



Five-Year Capital Improvement Plan 2020-2024

Updated September 1, 2020

SAINT LOUIS COUNTY Board of Commissioners

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Foreword

The original 2020-2024 Capital Improvement Plan (CIP) Amendment was approved by the Board of County Commissioners (the "Board") of St. Louis County, Minnesota in December 2019. On August 11, 2020, the Board adopted Resolution 20-405 which established a public hearing on September 1, 2020 to provide an opportunity for residents to express their views on an additional Amendment to the 2020-2024 CIP which includes modifications to the Transportation Improvement Plan including additional projects to be funded from sales and use tax revenues and the estimated cost of the projects to be financed. This hearing will also gather public input on the issuance of general obligation transportation sales and use tax revenue bonds in the not to exceed amount of \$25,400,000 to finance the projects.

This document is the updated additional Amendment to the 2020-2024 CIP including the proposed changes to the road and bridge projects listed in the second amendment to the Transportation Improvement Plan (attached as Appendix A). The second amendment to the Transportation Improvement Plan will also have a public hearing on September 1, 2020 (established by Resolution 20-404, August 11, 2020) to provide the opportunity for residents to express their views on this amendment.

No other changes to the original 2020-2024 CIP Amendment are proposed or included in this document.

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 St. Louis County Greater MN Transportation Sales and Use Tax
 Transportation Improvement Plan as Amended August 6, 2020

Introduction - St. Louis County Capital Improvement Program Fiscal Years 2020 – 2024

Each year, as an integral part of its annual budget process, St. Louis County updates its Capital Improvement Program plan. The Capital Improvement Program (CIP) is a plan that matches the county's major capital needs regarding long-term physical asset development with the financial ability to meet these needs in a manner that attempts to better ensure the effective and efficient provision of government services and operations while maintaining a strong county infrastructure. The county's CIP identifies projects that have been designed to support existing or projected needs in the following areas: transportation infrastructure (roads and bridges), county facilities, land improvement/development/acquisition, equipment purchases, and information technology. CIP projects require a total expenditure of at least \$100,000 and must provide for or extend the useful life of the asset for at least 5 years.

The CIP is vital to the county because it is the principal planning tool designed, and utilized strategically, to achieve growth and development as envisioned in the county's Departmental Business Plans. The county strives to balance debt issuance with current property tax levels for capital projects in a concerted effort to minimize tax burden while at the same time better aligning the organization to meet the ever changing demands placed upon local governments.

In so doing, the county maintains its strong financial standing, achieving an AA+ rating from Standard and Poor's rating services from 2013 - 2018. Further, the county continually strives to more effectively and completely integrate its capital and operating budgets; as such it is a tool to balance capital needs and associated operating cost implications.

Through a detailed process of prioritization, project selection, and implementation detail, the CIP serves to guide the use of the limited resources that are available for capital projects. By providing a planned schedule, cost estimates, location of public sector improvements, project rationale, operating budget implications, and energy conservation considerations, the CIP provides local elected officials and the public with valuable information concerning proposed public facilities, transportation infrastructure, technology and capital equipment needs and their associated costs; while at the same time providing private sector decision makers with valuable information upon which to base investment decisions. Ultimately, the county will benefit from the coordination of orderly and efficient programs of private and public investment intended to maximize outside revenue sources and effectively plan for the growth and maintenance of the county's infrastructure.

Goals of the CIP

The CIP is prepared in consideration of two major goals:

1. To address the county's immediate and long-term capital needs, the CIP is guided by the following priorities, which were adopted by the County Board of Commissioners in 2007:

- Maintaining a strong county infrastructure (buildings, equipment, information infrastructure and personnel) in order to protect the county's investment.
- Expanding the tax base in a way that will benefit the health and well-being of citizens.
- Managing and encouraging orderly growth in coordination with other units of government and the private sector to promote a healthy local economy.
- Providing county services in the most efficient, effective and safe manner.

- Maintaining and improving a healthy, viable ecosystem and the community's quality of life.

2. To explore all feasible funding sources (as time and resources permit) in order to finance the county's capital needs.

Funding Priorities: Projects with the following characteristics are given priority for funding:

- Maintenance and/or improvement of the county's infrastructure
- Enhancement of county service delivery.
- Public health and public safety – prevents or corrects a major health or safety hazard.
- Legal requirements – clearly demonstrates a mandate by State or Federal law.
- Economic development – directly increases net annual revenues and creates indirect community wealth, i.e. jobs, business retention, etc.
- Budget impact – reduces operating costs or is eligible for available funding sources.
- Relationship to other projects – completes a project that is underway or advances the effectiveness of another project.
- Implementation of Business Plans or governing body policies – directly referenced in existing plan or policy or is essential to the implementation of programs adopted by the Board of Commissioners.
- Joint use – combines two or more projects resulting in immediate or future savings.

Relationship of the CIP to the Operating Budget

The operating budget and the CIP are closely related. The CIP is a plan that matches the county's major capital needs with the financial ability to meet them. As a plan, it is subject to change, however, a sound and reliable CIP is an invaluable planning tool that serves to aid the process of maintaining the good financial health of the county. That said, the CIP remains a living document that provides a constant reference point for broad ranging organizational discussions relating to the intrinsic relationship of capital infrastructure to the operation and mission of the county as expressed in the exploration of program and service delivery modalities, the increasing need for organizational efficiencies, downward budgetary pressures from state and federal sources, and increased burdens on tax payers. As local governments are forced to evolve in a climate trending toward increasing budgetary restriction, the continued refinement of strategies that integrate all elements of an organization into any decision-making matrix is paramount to the effective provision of government services in this day and age.

CIP projects that are proposed to be funded by General Fund revenues are intended to be included in the Budget in the appropriate year(s). Even so, because circumstances may change between the adoption of the CIP and the Budget, CIP projects must be resubmitted as part of each department's annual budget request, a step which promotes additional review of project details in light of new budget realities. Funds for such projects are not available unless and until they are included in the budget approved by the County Board of Commissioners.

The completion of capital projects directly impacts a department's operating budget as projects are completed and require maintenance and upkeep. Also, some facilities may require additional staffing and utilities, such as electricity and water, above current levels. Or, conversely, some departments may find that capital investments will positively impact their operating budget through energy conservation, strategic co-locations, and other operational impacts that influence how departmental resources are utilized. County-wide strategies which are moving the organization toward energy efficiency, co-located departments, consolidated

customer service centers, and the like are continually influencing CIP decision-making in a manner that seeks to improve rather than detract from operational budgets. Said impacts may not be readily evident when projects are funded and are constructed over several years. Consequently, the impacts of capital projects on the annual operating budget are estimated when available. Most projects will not have an operating impact in the year during which they are funded, thus continual tracking of associated costs on operations due to completed CIP projects feeds back into the decision-making process on CIP projects under consideration. Efforts in the area of tracking project cost payback due to energy efficiencies or other cost saving measures, which have been engineered into a CIP project, can prove to be a cost-saving measure for the county over time. Additionally, over the past four years the county has been implementing an asset management system to define and provide estimates for infrastructure needs to further aid in the development of a capital investment strategy that reduces operating costs over time while maximizing the direct impact of project funding.

CIP Strategy, Review & Adjustment

In an effort to further the integration of capital and operating budgets while defining appropriate levels of capital infrastructure investment, St. Louis County Administration Department has worked together with the Auditor's Office, Sheriff's Office, Public Works, Property Management, information Technology, Land and Minerals, Environmental Services and the Planning & Community Development departments to strategically improve the CIP process by bringing it into closer alignment with overall county strategies as represented in the Board of Commissioner's key priority areas as stated above.

Strategic CIP efforts have included:

- Working with Public Works to streamline its CIP submission process by building on their 10-year State Transportation Improvement Plan, developing a new project submission form that aligns with their road and bridge asset management system, and implementing a common asset management system for facilities that includes Facility Condition Index ratings for each facility as a key facility performance indicator county-wide. Property Management will run the asset management system for all Property Management and Public Works facilities.
- Working with Property Management more closely on submissions so that prioritization, energy efficiency, building life cycle management, facility integrity, departmental lease costs (for office space), co-locations of departments/functions, safety/security, and project decision-making happen in advance of bonding cycles and in-line with broad county facility goals. As mentioned above, the county purchased and implemented an asset management system that assists the Property Management Department (and other participating county departments with facilities) to more effectively track and measure facility and system life cycles, manage energy consumption and measure facility efficiency, replacement and/or improvement cost. This system will in turn promote more effective alignment of capital improvement needs with operating budget realities by providing a tool to measure the impact of capital investment on facility integrity and departmental operational budgets.
- Working with the Auditor's Office to continue to improve the information collected as part of the annual update to the CIP so as to provide the most solid basis for bond work possible.

- Working with the Information Technology Department to include a technology section in the CIP. This inclusion provides for large-scale infrastructure projects and systems such as our Microsoft Office 365 deployment.
- Working with all departments on CIP submission to enhance the information provided.
- County Administration has been working closely with departments to identify more customer-friendly interface options for county facilities, which would serve to ensure public and employee safety, create a welcoming center for the delivery of county services, promote inter-departmental synergies across like or complementary service areas, and provide for more effective and efficient utilization of current county facilities. Such projects include the Public Health and Human Services Department's centralized client intake centers (Duluth, Ely, and Hibbing), the new Virginia Government Services Center and other projects that encourage collaboration and enhance customer service.
- Changes in the CIP submission form included the addition of Energy Conservation Considerations, a building Facility Condition Index rating, project payback information, project prioritization and rationale, and an asset life cycle determination for all projects related to facilities.
- Additional strategic CIP submission form changes include the requirement to provide the date of the last project cost estimate update to ensure more accurate cost estimation or to trigger the cost estimate updates; and guidance to county departments to select "other" as the funding sources on the form to trigger discussion on potential funding sources, strategies, and other considerations at present undefined.

Financial Assumptions

The FY 2020-2024 CIP has been prepared with the following major financial assumptions:

- A \$46 million county bond issuance was completed in 2018 to fund the Virginia Government Services Center (2020 completion) and the Public Works District 4 Campus in Cook, MN (2019 completion) as reflected in this CIP amendment.
- Road and bridge project investments totaling over \$180 million from 2020 to 2024 are planned to be funded by a combination of federal, state and local sources, including use of transportation sales taxes, to keep county transportation infrastructure well-maintained and safe for county residents and visitors.
- All contributions from the General Fund have been incorporated into actual 2020 and proposed 2021-2024 forecasted budgets for this update. Projects funded through contributions from the General Fund include transportation and operations infrastructure (buildings, roads and bridges). The planned contributions are included in the five year projection for financial planning purposes. However, funds for such projects will not be available unless and until they are approved by the Board of Commissioners. As such, contributions to specific projects in later years are subject to change.

Criteria for Inclusion in the CIP

Conformance with Chapter 383C

Chapter 383C of the Minnesota State Statutes contains laws that are specific to St. Louis County. In 1989, the legislature amended this chapter by including a provision allowing St. Louis County to develop and implement a capital improvement program. The 2020-2024 Capital Improvement Program is intended to fulfill this statutory authority.

Conformance with Chapter 373.40 Criteria

Chapter 373.40 requires the county to prepare its capital improvement program (CIP) consistent with the eight criteria contained in Section 2, Subdivision 3 of Chapter 373.40. The information required is summarized below for each of the eight criteria.

Condition of the County's Infrastructure

St. Louis County's infrastructure includes roads and bridges, three court houses, office buildings, highway maintenance facilities, and landfill service stations and the like totaling 170 structures, 3,000 miles of road and 601 bridges. The condition of the infrastructure is reviewed on an annual basis. The CIP contains several projects that are intended to upgrade and preserve these facilities in-line with the Board of Commissioner's strategic focus area *Strong County Infrastructure*. Additionally, proactive management, upgrade and maintenance of county facilities directly translates to cost-savings overall when facilities and infrastructure investments are planned and implemented as part of an overall county asset management strategy.

The Likely Demand for the Improvement

All the improvements proposed in the CIP have been evaluated for alternative actions including the "do nothing" alternative. Also, the CIP projects for each department are reviewed by the County Administrator's Office to ensure that each project is designed to meet a future demand of the public and the county. County efforts to develop and implement broad infrastructure improvements are continually refined in light of overall budget strategies, staffing and service efficiencies, asset condition/life cycle, energy efficiency, existing long-range plans, present cost-effectiveness, projected financial implications, and Board of Commissioner's key priority areas.

Estimated Costs of the Improvements

The county's CIP process requires each project's cost estimate to be as accurate as possible at the time the project is proposed and, additionally, that a project description form be submitted with each project estimate. The process requires annual review and updating of each non-capital budget item. The continual review of project cost estimates, as a practice, is a critical component of the county's strategy for CIP decision-making and implementation. On-going collaborative planning between Administration and other county departments will be further enhanced by the integration of the county's new facility asset management system into the cost estimation process made possible by virtue of system tools and data informed by continually updated *RS Means* construction cost estimation matrix (market based national construction cost index).

Available Public Resources

St. Louis County has examined all potential funding alternatives to each proposed project, and has carefully protected its ability to borrow funds for infrastructure projects. The county's low level of direct debt is evidence of the success of this policy. The County Board reviews the level of direct debt on a regular basis and strives to maintain direct debt at a consistently low level. Additional consideration has been and will continue to be given to expanded bonding opportunities and strategies, which may, in turn, provide for accelerated project implementation

in cases where current market conditions matched with internal county operational strategies and infrastructure requirements may indicate a favorable congruence for such investment initiatives. The transportation sales tax approved by the County Board in December 2014 is an example of a new revenue source directed to critical transportation projects.

The Level of Overlapping Debt in St. Louis County

The CIP contains information required by Subdivision 3 of Chapter 373.40, and the process is mindful of the impacts of overlapping debt. The CIP process includes an analysis of the financial and property tax ramifications for all projects proposed for general obligation bond funding.

Relative Costs and Benefits of Alternative Uses of Funds

The CIP process requires each department to evaluate alternatives to the proposed project, as well as alternative funding for each identified project option. The CIP process further requires that the County Administrator's Office review all proposed projects to ensure that the financing options are viable and all encompassing. All projects are evaluated for lease financing versus other financing options. The county's capital infrastructure needs exceed available resources, and the county is always forced to make choices among numerous projects. Thus, careful consideration of county-wide as well as departmental priorities and strategies are a must, and as currently expressed, the CIP process allows for an open debate of the relative costs and merits of each major project. During said debates, alternative means of producing the resources necessary to complete a given project may emerge as a viable alternative to the use of bond proceeds for capital improvements.

Operating Costs of the Proposed Improvements

The CIP process requires that each department and the County Administrator's Office examine the estimated annual operating cost for each proposed project. Projects are reviewed for their impacts on utility costs, employee safety and productivity, number of employees, and any other factor that would have a negative impact on the county's general fund or require substantial increases in fees charged to facility users. County Administration continually strives to align capital improvement needs with the regular operations of the county as an organization. The impact of capital projects on the operating budget can be severe and as such Administration works to thoroughly examine all impact areas and to develop viable methods to provide for the impact of said projects; and, in some case, to eliminate projects from the CIP due to adverse and/or cost-ineffective project proposals. Throughout the project review process, deference is given to the tempering impacts of current budgetary realities, overarching strategies and priorities of elected officials, current departmental business plans, and defined needs in light of all of the preceding elements.

Alternatives for Providing Services More Efficiently Through Shared Facilities with Other Counties or Local Units of Government

The CIP process requires each department to examine alternatives that involve the use of shared facilities. The County Administrators' Office provides a final review to ensure that each CIP and annual capital budget item has been thoroughly reviewed for use with existing facilities in other governmental jurisdictions, and for opportunities for sharing new facilities.

The county is continuing to seek methods to improve inter-departmental synergies for internal management and external service functions, and has been making great strides in this direction over the last year. Property Management, with its asset management system, is working to eventually include all county facilities such as those serving Public Works, Land & Minerals, and Environmental Services departments' functions/needs. As a policy, the St. Louis County Board

of Commissioners has directed the county Property Manager to work toward housing all county departments in county facilities. The cost-benefit analysis of using external leases versus housing county departments in county facilities has shown that the latter is more cost-effective for the taxpayers of St. Louis County. With the completed Duluth Government Service Center remodel, the goal of eliminating leases and centrally locating county services has largely been accomplished for offices/services in Duluth, and only the 2020 completion of the Government Services Center in Virginia remains to fully meet this policy directive.

St. Louis County FY 2020-2024 Capital Improvement Program

Procedures

For each proposed capital improvement project, departments are required to complete a CIP inventory form. These forms provide both general background information pertaining to the projects and detailed information, which is used to evaluate the projects. The projects are compiled by Property Management. Using the inventory forms as a basis for its review, a preliminary list of items is produced. Final approval and authorization comes from the County Board.

In order to provide direction and conformity in compiling the CIP, it is essential that policies and guidelines are identified to direct county decisions regarding physical improvements and the sources of funding to be utilized. In prior budgets and related documents, the St. Louis County Board has identified the following policies regarding capital budgeting:

Capital Improvement Budget Policies

- The county makes all capital improvements in accordance with an adopted capital improvement program.
- The county develops a multi-year plan for capital improvements and updates it annually.
- The county enacts an annual capital budget based on the multi-year capital improvement plan. Future capital expenditures necessitated by changes in population, real estate development, or economic base are reviewed and included in capital budget projections.
- The county coordinates development of the capital improvement budget with development of the operating budget. Future operating costs associated with new capital improvements are projected and included in operating budget forecasts.
- The county uses intergovernmental assistance to finance only those capital improvements that are consistent with the adopted capital improvement plan and county priorities in which operating and maintenance costs have been included in operating budget forecasts.
- The county maintains its assets at a level adequate to protect its capital investment and minimize future maintenance and replacement costs.
- County staff identifies the estimated costs and potential funding sources for each capital project proposal before it is submitted to the county board for approval.
- Expenditures must be a minimum of \$100,000.
- Equipment purchases must have a minimum life of five years.
- The county determines the least costly financing method for all new county projects.
- Each capital project should be fully justified in terms of reducing operating costs, improving quality or quantity of service, adhering to appropriate regulations, protecting the health and safety of employees or clients, or meeting a clearly demonstrated demand for a service.
- There should be a thorough review of alternative actions to the proposed project

including the development of shared facilities, the use of non-county services or methods to meet the need, or the use of non-capital alternatives.

- Each capital project should be reviewed to determine the amount of coordination required between county departments and with non-county agencies to implement the project.
- Projects should be evaluated regarding possible deferment to a later date if such action would not adversely affect the program.
- All auxiliary costs, such as site development, utilities, or parking, must be considered as part of the capital project.
- With the exception of the Land & Minerals, Environmental Services, and Public Works departments, the Property Management Department will serve as the Capital Improvement Construction Management Unit for county facilities in St. Louis County. All Department of Public Works road and bridge projects will be managed by the Department of Public Works in coordination with the Administrator's Office. All departments are instructed to coordinate capital improvement projects with the Director of Property Management.

Debt Policies

- The county maintains its ability to support current debt and incur additional debt at minimal interest rates and in the amounts required for infrastructure and other capital assets without endangering the ability of the county to finance essential services.
- Projects should be evaluated regarding possible deferment to a later date if such action would not adversely affect the program.
- Debt is used sparingly and only after other means of financing are fully investigated.
- No debt which becomes an obligation of the county or any of its agencies may be issued for a term longer than the reasonably expected useful life of the asset being funded, but in no event for longer than 25 years for real property or 10 years for equipment.
- The proceeds of all debt issues must be expended in compliance with all applicable state and federal laws and rules and in conformity with all covenants of the issue. Such laws, rules, and covenants must be strictly construed.
- No debt may be issued to fund normal operations of the county or any of its agencies. This does not exclude the possibility of issuing Tax Anticipation Notes as a financial and investment strategy.
- Debt must not be issued in excess of any statutory limit. The county must strive to keep the total debt burden of the county when measured as a percent of taxable market value from exceeding the median of similarly sized counties in the nation based upon figures available at the time of authorizing the issuance.
- Property tax supported debt including capital notes must not be issued beyond the point where annual debt service levy demands exceed 10% of the property tax levy (including HACA and disparity aid).
- The county must avoid, where possible, the issuance of general obligation debt by utilizing available funds, reserves, and revenue or other types of issues.

CIP Process

The CIP process begins at the beginning of the year (January) with a request to county departments for modifications, updates, additions or deletions from the previous CIP as part of the budget process. Detailed instructions for submission are provided by the Administration Department to guide the preliminary submission process, and, once complete, are followed up

by in-depth project discussions, board workshop(s), public hearing and formal adoption of the CIP (updated) each year.

Implementation Rate

Not all projects included in the 2020 capital budget will be completed during the budget year. Many projects require coordination with other agencies and businesses. St. Louis County accounting policies allow for carry forward of encumbered funds to allow for completion of projects started in one year but not finalized.

CIP Format

The 2020-2024 Capital Improvement Program comprises four major areas for capital improvement: roads and bridges, equipment, facilities, and technology. The project description form provides a brief description of the project and its location, the underlying purpose and justification for the project, estimated impacts on the operating budget, energy conservation considerations (if applicable), implementation details (date), funding source, cost breakdown and total project cost (estimates).

2020-2024 CIP by Category & Department

Environmental Services

The Solid Waste Fund accounts for the management and operations of solid waste activities in St. Louis County outside of the Western Lake Superior Sanitary District Service area. The fund includes general management of solid waste activities, recycling, canister sites, transfer stations, demolition facilities, household hazardous waste, and landfill operations.

The CIP projects for this category include:

Environmental Services	2020	2021	2022	2023	2024	TOTAL
Leachate Treatment Facility	\$200,000	\$2,250,000				\$2,450,000
Landfill Gas Collection and Utilization		\$225,000				\$225,000
Regional Landfill Closure - Final Elevation Area	\$75,000	\$800,000				\$875,000
Capital Improvement Projects (TBD)					\$4,548,000	\$4,548,000
Total Environmental Services	\$275,000	\$3,275,000	\$0	\$0	\$4,548,000	\$8,098,000

Adequate cash flows are available in the Solid Waste Fund accounts to deliver the projects shown. The Environmental Services Department has provided cash flow analyses for the revenue that tie to each project.

Land and Minerals

Land and Minerals has proposed renovation of its Virginia and Pike Lake office spaces and adjacent grounds improvements with funding to be provided by department enterprise funds derived from land and timber sales and Property Management depreciation reserve funds set aside for facility renovation. Property Management will coordinate design and construction.

Land and Minerals	2020	2021	2022	2023	2024	TOTAL
Grounds Renovation Phases II & III - Virginia Office	\$190,000					\$190,000
Virginia Office - Entrance Align and Sewer Connection	\$20,000	\$200,000				\$220,000
Pike Lake Office Remodel	\$20,000	\$100,000				\$120,000
Total Land and Minerals	\$230,000	\$300,000	\$0	\$0	\$0	\$530,000

Information Technology

This section includes planned technology investments submitted by the Information Technology (IT) Department. These investments are required to support continued improvements in client service and employee productivity.

Information Technology	2020	2021	2022	2023	2024	TOTAL
Countywide Cisco Room Based Video Conferencing	\$350,000					\$350,000
Information Technology Infrastructure Maintenance	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$500,000
Microsoft Office 365	\$390,780	\$390,780	\$390,780	\$390,780	\$390,780	\$1,953,900
Total Information Technology	\$840,780	\$490,780	\$490,780	\$490,780	\$490,780	\$2,803,900

Property Management Facilities

Projects initiated under this category include improvements aimed at maintaining the life cycle and integrity of all county-owned facilities, reducing operating or maintenance costs through initiatives such as renewable solar energy production, energy efficiency projects, acquiring new/additional office space, providing a safe and productive work environment, and ensuring safe and efficient access for the public.

Sources of revenue include property tax, fees, interest earnings, unrestricted grants and aids, state capital appropriations (general obligation bond proceeds with grant agreements) and other forms of unrestricted local income. Actual expenditures are based on the costs of the projects and the use of carry-over balances.

Property Management Facilities	2020	2021	2022	2023	2024	TOTAL
Virginia Government Services Center	\$1,900,000					\$1,900,000
Duluth Courthouse Probation Office Remodel	\$40,000	\$400,000				\$440,000
Duluth Courthouse Boiler/Chiller	\$100,000	\$550,000				\$650,000
Duluth GSC Boiler/Chiller	\$450,000					\$450,000
Duluth Clarity Behavioral Health Crisis Center	\$600,000	\$6,500,000				\$7,100,000
Depot Asset Preservation/Exhibit Enhancement		\$500,000	\$6,000,000	\$6,000,000		\$12,500,000
EOC Training Room	\$205,000					\$205,000
Sheriff South Impound Lot	\$30,000	\$300,000				\$330,000
Sheriff Public Safety Offices Remodel	\$240,000					\$240,000
Jail Intake Area Expansion	\$80,000	\$1,340,500				\$1,420,500
Jail Solar Power Installation		\$210,000	\$950,000			\$1,160,000
Hibbing Courthouse Roof Replacement	\$40,000	\$450,000				\$490,000
Hibbing Boiler Replacements	\$70,000	\$700,000				\$770,000
Duluth Downtown Parking Lot Repairs	\$30,000	\$270,000	\$30,000	\$270,000	\$30,000	\$630,000
Capital Improvement Projects (TBD)				\$950,000	\$950,000	\$1,900,000
Facility Asset Management Requirements	\$430,038	\$36,083	\$501,375	\$524,810	\$550,000	\$2,042,306
Total Property Management Facilities	\$4,215,038	\$11,256,583	\$7,481,375	\$7,744,810	\$1,530,000	\$32,227,806

Public Works Facilities

These projects consist of constructing or maintaining the garages, shops and support facilities used by the Public Works Department in performing road and bridge construction and maintenance activities. They are aimed at reducing the operating and maintenance costs through energy savings, extending the lives of the facilities, compliance with environmental requirements and improving the functionality of facilities.

Public Works Facilities	2020	2021	2022	2023	2024	TOTAL
East District 4 Facility Upgrade - Tower and Embarrass			\$500,000	\$5,000,000		\$5,500,000
East District 6 Facility Upgrade - Brimson and White			\$500,000	\$5,000,000		\$5,500,000
Fuel Upgrade Projects	\$1,000,000	\$2,300,000				\$3,300,000
Salt Dome Replacement - Meadowlands			\$435,000			\$435,000
Total Public Works Facilities	\$1,000,000	\$2,300,000	\$1,435,000	\$10,000,000	\$0	\$14,735,000

Public Works Road and Bridge

Projects under this category are road construction, maintenance overlays, and bridge construction and repairs financed through various sources including local funds, transportation sales taxes, state and federal aid.

St. Louis County is responsible for over 3,000 miles of road and 601 bridges over ten feet in length. The St. Louis County Public Works Department annually updates their 10-Year Project Plan of all construction and repairs projects. Projects are completed either by county Road and Bridge Maintenance crews or through a competitive bidding process.

Local, state and federal funding for St. Louis County averages over \$40,000,000 per year. Application of transportation sales tax funding in 2019 and 2020 allowed an accelerated schedule for road condition improvements throughout the county.

Public Works Roads and Bridges	2020	2021	2022	2023	2024*	TOTAL
Road and Bridge Projects Summary	\$44,610,246	\$49,253,890	\$51,793,500	\$40,045,400	\$40,000,000	\$225,703,036
Total Public Works Roads and Bridges	\$44,610,246	\$49,253,890	\$51,793,500	\$40,045,400	\$40,000,000	\$225,703,036
Note: *All projects not shown in detailed project sheets.						

Projects open for bid, under construction, or completed in the current year can be reviewed on the Public Works Department home page at:
<http://www.stlouiscountymn.gov/GOVERNMENT/DepartmentsAgencies/PublicWorks.aspx>.

2020-2024 Capital Improvements Program Summary

Department	2020	2021	2022	2023	2024	TOTAL
Environmental Services	2020	2021	2022	2023	2024	TOTAL
Leachate Treatment Facility	\$200,000	\$2,250,000				\$2,450,000
Landfill Gas Collection and Utilization		\$225,000				\$225,000
Regional Landfill Closure - Final Elevation Area	\$75,000	\$800,000				\$875,000
Capital Improvement Projects (TBD)					\$4,548,000	\$4,548,000
Total Environmental Services	\$275,000	\$3,275,000	\$0	\$0	\$4,548,000	\$8,098,000
Land and Minerals	2020	2021	2022	2023	2024	TOTAL
Grounds Renovation Phases II & III - Virginia Office	\$190,000					\$190,000
Virginia Office - Entrance Align and Sewer Connection	\$20,000	\$200,000				\$220,000
Pike Lake Office Remodel	\$20,000	\$100,000				\$120,000
Total Land and Minerals	\$230,000	\$300,000	\$0	\$0	\$0	\$530,000
Information Technology	2020	2021	2022	2023	2024	TOTAL
Countywide Cisco Room Based Video Conferencing	\$350,000					\$350,000
Information Technology Infrastructure Maintenance	\$100,000	\$100,000	\$100,000	\$100,000	\$100,000	\$500,000
Microsoft Office 365	\$390,780	\$390,780	\$390,780	\$390,780	\$390,780	\$1,953,900
Total Information Technology	\$840,780	\$490,780	\$490,780	\$490,780	\$490,780	\$2,803,900
Property Management Facilities	2020	2021	2022	2023	2024	TOTAL
Virginia Government Services Center	\$1,900,000					\$1,900,000
Duluth Courthouse Probation Office Remodel	\$40,000	\$400,000				\$440,000
Duluth Courthouse Boiler/Chiller	\$100,000	\$550,000				\$650,000
Duluth GSC Boiler/Chiller	\$450,000					\$450,000
Duluth Clarity Behavioral Health Crisis Center	\$600,000	\$6,500,000				\$7,100,000
Depot Asset Preservation/Exhibit Enhancement		\$500,000	\$6,000,000	\$6,000,000		\$12,500,000
EOC Training Room	\$205,000					\$205,000
Sheriff South Impound Lot	\$30,000	\$300,000				\$330,000
Sheriff Public Safety Offices Remodel	\$240,000					\$240,000
Jail Intake Area Expansion	\$80,000	\$1,340,500				\$1,420,500
Jail Solar Power Installation		\$210,000	\$950,000			\$1,160,000
Hibbing Courthouse Roof Replacement	\$40,000	\$450,000				\$490,000
Hibbing Boiler Replacements	\$70,000	\$700,000				\$770,000
Duluth Downtown Parking Lot Repairs	\$30,000	\$270,000	\$30,000	\$270,000	\$30,000	\$630,000
Capital Improvement Projects (TBD)				\$950,000	\$950,000	\$1,900,000
Facility Asset Management Requirements	\$430,038	\$36,083	\$501,375	\$524,810	\$550,000	\$2,042,306
Total Property Management Facilities	\$4,215,038	\$11,256,583	\$7,481,375	\$7,744,810	\$1,530,000	\$32,227,806
Public Works Facilities	2020	2021	2022	2023	2024	TOTAL
East District 4 Facility Upgrade - Tower and Embarrass			\$500,000	\$5,000,000		\$5,500,000
East District 6 Facility Upgrade - Brimson and White			\$500,000	\$5,000,000		\$5,500,000
Fuel Upgrade Projects	\$1,000,000	\$2,300,000				\$3,300,000
Salt Dome Replacement - Meadowlands			\$435,000			\$435,000
Total Public Works Facilities	\$1,000,000	\$2,300,000	\$1,435,000	\$10,000,000	\$0	\$14,735,000
Public Works Roads and Bridges	2020	2021	2022	2023	2024*	TOTAL
Road and Bridge Projects Summary	\$44,610,246	\$49,253,890	\$51,793,500	\$40,045,400	\$40,000,000	\$225,703,036
Total Public Works Roads and Bridges	\$44,610,246	\$49,253,890	\$51,793,500	\$40,045,400	\$40,000,000	\$225,703,036
Note: *All projects not shown in detailed project sheets.						
Total Capital Improvement Projects	\$51,171,064	\$66,876,253	\$61,200,655	\$58,280,990	\$46,568,780	\$284,097,742

2020-2024 CIP Funding Source Summary

Department	2020	2021	2022	2023	2024
Environmental Services					
Property Tax					
Bonding					
Federal/State					
Other	\$475,000	\$3,075,000			\$4,548,000
Total Environmental Services	\$475,000	\$3,075,000			\$4,548,000
Land and Minerals					
Property Tax					
Bonding					
Federal/State					
Other	\$230,000	\$300,000			
Total Land and Minerals	\$230,000	\$300,000			
Information Technology					
Property Tax	\$100,000	\$490,780	\$490,780	\$490,780	\$490,780
Bonding					
Federal/State					
Other	\$740,780				
Total Information Technology	\$840,780	\$490,780	\$490,780	\$490,780	\$490,780
Property Management Facilities					
Property Tax	\$960,038	\$3,736,583	\$1,451,375	\$1,474,810	\$1,500,000
Bonding	\$1,900,000				
Federal/State	\$600,000	\$4,650,000	\$4,000,000	\$4,000,000	
Other	\$305,000	\$3,320,000	\$2,030,000	\$2,270,000	\$30,000
Total Property Management Facilities	\$3,765,038	\$11,706,583	\$7,481,375	\$7,744,810	\$1,530,000
Public Works Facilities					
Property Tax					
Bonding			\$1,000,000	\$10,000,000	
Federal/State					
Other	\$1,000,000	\$2,300,000	\$435,000		
Total Public Works Facilities	\$1,000,000	\$2,300,000	\$1,435,000	\$10,000,000	\$0
Public Works Road & Bridge					
Property Tax	\$4,867,993	\$5,278,000	\$4,673,000	\$3,892,000	\$4,467,000
Bonding *		\$20,000,000	\$5,000,000		
Transportation Sales Tax *	\$12,744,762	\$7,625,000	\$8,580,000	\$7,825,000	\$8,450,000
Federal/State	\$23,670,640	\$14,041,000	\$27,779,200	\$28,328,400	\$15,440,000
Other	\$3,326,851	\$2,309,890	\$5,761,300		\$11,643,000
Total Public Works Road & Bridge	\$44,610,246	\$49,253,890	\$51,793,500	\$40,045,400	\$40,000,000

Note: * On the individual project forms where Transportation Sales Tax is indicated as the funding source, it is a combination of Transportation Sales Tax bonding and Transportation Sales Tax cash revenue (pay-as-you-go).

**Project Forms - St. Louis County Capital Improvement Program
for
Fiscal Years 2020 – 2024**

Environmental Services

1. Leachate Filtration Facility Construction
2. Landfill Gas Collection and Utilization
3. Regional Landfill Cell Closure
4. Capital Improvement Projects (TBD)

Form 12

ST. LOUIS COUNTY 2020 - 2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: Leachate Filtration Facility Construction Project

Department: Environmental Services Contact: Mark St. Lawrence Extension: 7647

Start Year: 2021 End Year: 2022 Project Goal: Healthy, Viable Ecosystem

Project Purpose & Justification

The Regional Landfill is the key component in the integrated waste management system for St. Louis County. Leachate collected from the landfill has been land applied by the County for 25 years. Recently, the MPCA has revisited its policy on land application of leachate, without significant treatment, as an approved disposal method for the eight MSW landfills in the state, including the Regional Landfill. While not mandated at this time, Environmental Services is anticipating the MPCA requiring treatment by budgeting for a leachate treatment facility to possibly include: reverse osmosis, activated carbon, ion exchange, or constructed wetlands. This facility will be the more expensive option of trucking leachate to WLSSD in Duluth.

Project Description & Location

Leachate Treatment Facility; Fund 607002 - \$2,450,000; Location - Regional Landfill, 5341 Regional Landfill Road, Virginia, MN.

Attachments Prepared:

Effect on Operating Budget (including Energy & Operational Efficiencies Achieved, if applicable)

Environmental Services will transfer funds from the Fund Balance to pay for project costs.

Project Priority: Potentially Critical Estimated Return On Investment: 0-5 years

Priority Rationale: Mandate/Code/Statutory New Asset Life Cycle: 20-40 years

Year	Property Tax	Bonding	Federal/State	Other	Total	Cost Breakdown	Total Cost
2020				\$200,000	\$200,000	Architect/Engineer	\$200,000
2021				\$2,250,000	\$2,250,000	Construction	\$2,250,000
2022						Consulting	
2023						Furnish/Fix/Equip	
2024						Contingency	
TOTAL				\$2,450,000	\$2,450,000	Other	
						TOTAL COST	\$2,450,000

Last Project Estimate Update: March 2019

Form 12

ST. LOUIS COUNTY 2020 - 2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: Landfill Gas Collection and Utilization Project

Department: Environmental Services Contact: David Fink Extension: 7537

Start Year: 2020 End Year: 2021 Project Goal: Efficient, Effective Government

Project Purpose & Justification

Environmental Services initiated a pilot project in Fall 2017 to capture landfill gas venting from the Regional Landfill and use it to fuel two furnaces at the department's recycling facility. The project was monitored during the 2018-2019 heating season; expected results were realized. In 2019, two additional furnaces will be installed at the recycling facility resulting in the conversion to methane as the primary fuel source with propane as the backup. The department plans to convert the maintenance building and household hazardous waste facility to methane systems in 2020 and 2021.

Project Description & Location

The use of landfill methane gas as a primary fuel source for buildings at the regional landfill in Virginia, MN.

Attachments Prepared:

Effect on Operating Budget (including Energy & Operational Efficiencies Achieved, if applicable)

This project will create the potential for significant energy cost savings in buildings at the landfill.

Project Priority: Recommended Estimated Return On Investment: 0-5 years

Priority Rationale: Energy Efficiency New Asset Life Cycle: 20-40 years

Year	Property Tax	Bonding	Federal/State	Other	Total	Cost Breakdown	Total Cost
2020				\$175,000	\$175,000	Architect/Engineer	
2021				\$50,000	\$50,000	Construction	\$225,000
2022						Consulting	
2023						Furnish/Fix/Equip	
2024						Contingency	
TOTAL				\$225,000	\$225,000	Other	
Last Project Estimate Update: May 2019						TOTAL COST	\$225,000

Form 12

ST. LOUIS COUNTY 2020 - 2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: Regional Landfill Cell Closure Project

Department: Environmental Services Contact: David Fink Extension: 7537

Start Year: 2020 End Year: 2021 Project Goal: Efficient, Effective Government

Project Purpose & Justification

The regional landfill is the key component in the integrated waste management system for St. Louis County. The proposed project will construct a permanent cap on areas within the landfill that reach final design elevations and are not permitted to accept additional waste. As the final design elevations are reached, state regulations and the landfill's MPCA-issued MSW Landfill Permit SW-405 require these areas to be permanently capped within a mandated time period.

Project Description & Location

The landfill closure project is at the regional landfill in Virginia, MN. Project is funded by Fund 607001 in the amount of \$875,000.

Attachments Prepared:

Effect on Operating Budget (including Energy & Operational Efficiencies Achieved, if applicable)

Environmental Services plans phased closure activities in accordance with operation logistics, current regulations and landfill permit requirements. Closure projects are budgeted as long term management expenses. The department plans to capture additional landfill gas associated with cell closures to use as heating fuel in buildings on the landfill site. Energy savings will result in partial offset of construction costs.

Project Priority Necessary Estimated Return On Investment 20+ years

Priority Rationale Mandate/Code/Statutory New Asset Life Cycle 10-20 years

Year	Property Tax	Bonding	Federal/State	Other	Total	Cost Breakdown	Total Cost
2020				\$100,000	\$100,000	Architect/Engineer	\$75,000
2021				\$775,000	\$775,000	Construction	\$800,000
2022						Consulting	
2023						Furnish/Fix/Equip	
2024						Contingency	
TOTAL				\$875,000	\$875,000	Other	
Last Project Estimate Update: December 2018						TOTAL COST	\$875,000

Form 12

ST. LOUIS COUNTY 2020 - 2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: Capital Improvement Projects

Department: Environmental Services Contact: Mark St. Lawrence Extension: 7647

Start Year: 2024 End Year: 2024 Project Goal: Healthy, Viable Ecosystem

Project Purpose & Justification

There are multiple capital improvement projects that will have to be considered to sustain waste management and recycling operations in the future. Recycling facility, transfer stations and canister sites will require upgrades and replacements as they reach the end of their useful life. Equipment required to operate the landfill and transfer stations will also need replacements or maintenance. Additional landfill sites will need to be considered as the current landfill reaches final elevations and cells are closed.

Project Description & Location

Improvements will be required at the existing operations sites and new sites will need to be considered.

Attachments Prepared:

Effect on Operating Budget (including Energy & Operational Efficiencies Achieved, if applicable)

Energy savings and operational efficiencies will be considerations for any proposed capital improvement projects.

Project Priority: Necessary Estimated Return On Investment: Unknown

Priority Rationale: End of Life Cycle New Asset Life Cycle: 10-20 years

Year	Property Tax	Bonding	Federal/State	Other	Total	Cost Breakdown	Total Cost
2020						Architect/Engineer	
2021						Construction	\$2,000,000
2022						Consulting	
2023						Furnish/Fix/Equip	\$1,548,000
2024				\$4,548,000	\$4,548,000	Contingency	
TOTAL				\$4,548,000	\$4,548,000	Other	\$1,000,000
Last Project Estimate Update: December 2019						TOTAL COST	\$4,548,000

**Project Forms - St. Louis County Capital Improvement Program
for
Fiscal Years 2020 – 2024**

Land and Minerals

1. Grounds Renovation Phases II & III – Virginia Office
2. Entrance Align and Sewer Connection – Virginia Office
3. Pike Lake Office Improvement

Form 12

ST. LOUIS COUNTY 2020 - 2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: Grounds Renovation Phases II & III - Virginia Office

Department: Contact: Extension:

Start Year: End Year: Project Goal:

Project Purpose & Justification

The Land office in Virginia, MN was remodeled in 2019 to accommodate client service and employee requirements. In 2020, the grounds, driveway and parking areas will be upgraded to complete the project.

Project Description & Location

This site improvement project is at the Land office in Virginia, MN.

Attachments Prepared:

Effect on Operating Budget (including Energy & Operational Efficiencies Achieved, if applicable)

The efficiency of customer service and staff operations will be improved as a result of the office remodeling and site improvements.

Project Priority Estimated Return On Investment

Priority Rationale New Asset Life Cycle

Year	Property Tax	Bonding	Federal/State	Other	Total	Cost Breakdown	Total Cost
2020				\$190,000	\$190,000	Architect/Engineer	
2021						Construction	\$190,000
2022						Consulting	
2023						Furnish/Fix/Equip	
2024						Contingency	
TOTAL				\$190,000	\$190,000	Other	
						TOTAL COST	\$190,000

Last Project Estimate Update:

Form 12

ST. LOUIS COUNTY 2020 - 2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: Virginia Office - Entrance Align and Sewer Connection

Department: Land Contact: Jason Meyer Extension: 2605

Start Year: 2020 End Year: 2021 Project Goal: Strong County Infrastructure

Project Purpose & Justification

The Land office in Virginia, MN was remodeled in 2019 to accommodate client service and employee requirements. In 2020, additional project work will be devoted to design and construction of entrance alignment and sewer connections due to highway improvements in the area.

Project Description & Location

This project is at the Land office in Virginia, MN.

Attachments Prepared:

Effect on Operating Budget (including Energy & Operational Efficiencies Achieved, if applicable)

This project is necessary to comply with highway and waste management regulations.

Project Priority Necessary Estimated Return On Investment Unknown

Priority Rationale Mandate/Code/Statutory New Asset Life Cycle 10-20 years

Year	Property Tax	Bonding	Federal/State	Other	Total	Cost Breakdown	Total Cost
2020				\$20,000	\$20,000	Architect/Engineer	\$20,000
2021				\$200,000	\$200,000	Construction	\$200,000
2022						Consulting	
2023						Furnish/Fix/Equip	
2024						Contingency	
TOTAL				\$220,000	\$220,000	Other	
						TOTAL COST	\$220,000

Last Project Estimate Update: July 2019

Form 12

ST. LOUIS COUNTY 2020 - 2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: Pike Lake Land and Minerals Office Improvement

Department: Land Contact: Jason Meyer Extension: 2605

Start Year: 2021 End Year: 2021 Project Goal: Strong County Infrastructure

Project Purpose & Justification

Front office entrance and grounds require maintenance.

Project Description & Location

The Pike Lake Land and Minerals Department's front entrance and grounds need maintenance, to include entrance airlocks and security updates.

Attachments Prepared:

Effect on Operating Budget (including Energy & Operational Efficiencies Achieved, if applicable)

Project Priority Necessary Estimated Return On Investment 5-10 years

Priority Rationale Energy Efficiency New Asset Life Cycle 20-40 years

Year	Property Tax	Bonding	Federal/State	Other	Total	Cost Breakdown	Total Cost
2020				\$20,000	\$20,000	Architect/Engineer	\$20,000
2021				\$100,000	\$100,000	Construction	\$100,000
2022						Consulting	
2023						Furnish/Fix/Equip	
2024						Contingency	
TOTAL				\$120,000	\$120,000	Other	
Last Project Estimate Update:						TOTAL COST	\$120,000

**Project Forms - St. Louis County Capital Improvement Program
for
Fiscal Years 2020 – 2024**

Information Technology

1. Countywide Cisco Room Based Video Conferencing
2. Information Technology Infrastructure Maintenance
3. Microsoft Office 365

Form 12

ST. LOUIS COUNTY 2020 - 2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: Countywide Cisco Room Based Video Conferencing

Department: Information Technology

Contact: Jeremy Craker

Extension: 2333

Start Year: 2020

End Year: 2020

Project Goal: Strong County Infrastructure

Project Purpose & Justification

St. Louis County Information Technology is committed to providing quality communications services throughout St. Louis County to aid in collaboration amongst teams, and departments. In 2018 St. Louis County invested in Cisco WebEx as a county collaboration and conferencing platform. This allows multiple employees to share presentations, host conference calls, and share video. This project will be to fulfill the second part of the project in order to build Video Conference rooms that have both a TV for viewing other Conference rooms across St. Louis County, and also viewing a presentation at the same time. Five locations have been setup as of mid-2019, and have been heavily utilized. This is also in-line with future State of Minnesota integrations.

Project Description & Location

Cisco Video Conferencing units will be strategically placed in high traffic conference rooms including Hibbing Annex, Future Virginia Government Services Center, Ely GSC, Duluth Courthouse, Duluth Government Services Center, and additional locations based on requirements and feasibility as decided on by the Information Technology Steering Committee. All locations will be analyzed to ensure that best fit for this type of technology. In addition this technology will be reviewed in each of the major St. Louis County training rooms to aid in more efficient use of training resources across locations.

Attachments Prepared:

Effect on Operating Budget (including Energy & Operational Efficiencies Achieved, if applicable)

Project Priority: Recommended

Estimated Return On Investment: 0-5 years

Priority Rationale: Functionality

New Asset Life Cycle: 0-5 years

Year	Property Tax	Bonding	Federal/State	Other	Total	Cost Breakdown	Total Cost
2020				\$350,000	\$350,000	Architect/Engineer	
2021						Construction	
2022						Consulting	
2023						Furnish/Fix/Equip	\$350,000
2024						Contingency	
TOTAL				\$350,000	\$350,000	Other	
Last Project Estimate Update:						TOTAL COST	\$350,000

Form 12

ST. LOUIS COUNTY 2020 - 2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: IT Infrastructure Maintenance

Department: Administration

Contact: Jeremy Craker

Extension: 2333

Start Year: 2020

End Year: 2024

Project Goal: Efficient, Effective Government

Project Purpose & Justification

The St. Louis County Information Technology department strategically plans for the ongoing upgrade and replacement of critical infrastructure necessary to ensure that county applications run in an efficient manner. These ongoing costs are driven by the ongoing data growth of the Geographic Information Systems, Electronic Document Management Systems, and ongoing file level document storage. In addition each year there are planned equipment replacements in order to keep infrastructure components running in an efficient manner while ensuring that they are properly supported by our vendors.

Project Description & Location

The long range plan includes upgrades and replacements of disk storage, server infrastructure, network infrastructure, and telephony infrastructure throughout St. Louis County facilities. Information Technology Hardware items budgeted within this category are considered capital assets when their purchase value is >=\$5,000.

Attachments Prepared:

Effect on Operating Budget (including Energy & Operational Efficiencies Achieved, if applicable)

Project Priority: Recommended

Estimated Return On Investment: 0-5 years

Priority Rationale: Operations

New Asset Life Cycle: 0-5 years

Year	Property Tax	Bonding	Federal/State	Other	Total	Cost Breakdown	Total Cost
2020	\$100,000				\$100,000	Architect/Engineer	
2021	\$100,000				\$100,000	Construction	
2022	\$100,000				\$100,000	Consulting	
2023	\$100,000				\$100,000	Furnish/Fix/Equip	\$500,000
2024	\$100,000				\$100,000	Contingency	
TOTAL	\$500,000				\$500,000	Other	
Last Project Estimate Update:						TOTAL COST	\$500,000

Form 12

ST. LOUIS COUNTY 2020 - 2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: Microsoft Office 365

Department: Information Technology **Contact:** Jeremy Craker **Extension:** 2333

Start Year: 2020 **End Year:** 2024 **Project Goal:** Efficient, Effective Government

Project Purpose & Justification

St. Louis County employees heavily utilize the Microsoft software suite as a part of their daily job duties. The Information Technology department manages the installation, management, and compliance of all Microsoft licenses. The IT department would like to migrate the St. Louis County employee base to the Microsoft hosted cloud environment. This migration would eliminate Microsoft license compliance issues for all Microsoft client based productivity tools currently in use within the county, and provide St. Louis County employees with a more robust platform upon which to collaborate both on-site and while in the field. The proposed start of the project will be in the 4th quarter of 2019 with a phased implementation approach starting in 2020.

Project Description & Location

The goal of this project is to migrate all St. Louis County employees to the Microsoft cloud hosted environment for all Microsoft client based productivity tools including Microsoft Word, Powerpoint, Excel, OneNote, Outlook, OneDrive, Sharepoint, Skype for Business, as well as Yammer. The migration of all county employees to a Microsoft cloud hosted environment would provide the county with the ability to accelerate the deployment of the latest versions of Microsoft solutions, decrease overall technology costs, increase business and IT user productivity, stay up-to-date with the latest features and solutions, and ensure that the county complies with license requirements.

Attachments Prepared:

Effect on Operating Budget (including Energy & Operational Efficiencies Achieved, if applicable)

The effect on the operating budget will be cost neutral when comparing the 5 year cost of purchasing the on-premise versions of Microsoft client productivity tools.

Project Priority: Recommended **Estimated Return On Investment:** 0-5 years

Priority Rationale: Functionality **New Asset Life Cycle:** 0-5 years

Year	Property Tax	Bonding	Federal/State	Other	Total	Cost Breakdown	Total Cost
2020				\$390,780	\$390,780	Architect/Engineer	
2021	\$390,780				\$390,780	Construction	
2022	\$390,780				\$390,780	Consulting	
2023	\$390,780				\$390,780	Furnish/Fix/Equip	
2024	\$390,780				\$390,780	Contingency	
TOTAL	\$1,563,120			\$390,780	\$1,953,900	Other	\$1,953,900
Last Project Estimate Update:						TOTAL COST	\$1,953,900

**Project Forms - St. Louis County Capital Improvement Program
for
Fiscal Years 2020 – 2024**

Property Management Facilities

1. Virginia Government Services Center
2. Duluth Courthouse Probation Office Remodel
3. Duluth Courthouse Boiler and Chiller HVAC Enhancements
4. Duluth GSC Chiller HVAC Enhancement
5. Clarity Project – Behavioral Health Crisis Center
6. Depot Asset Preservation and Exhibit Enhancement
7. EOC Training Room
8. Sheriff South Impound Lot
9. Sheriff Public Safety Offices Remodel
10. Sheriff Jail Intake Area Improvements
11. Jail Solar Power Installation
12. Hibbing Courthouse Roof Replacement
13. Hibbing Boiler Replacements
14. Duluth Downtown Parking Lot and Ramp Repairs
15. Capital Improvement Projects (TBD)
16. Facility Asset Management Requirements

Form 12

ST. LOUIS COUNTY 2020 - 2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: Virginia Government Services Center (GSC)

Department: Contact: Extension:

Start Year: End Year: Project Goal:

Project Purpose & Justification

Design and construct a new administrative office building in downtown Virginia, MN to replace the Northland Office Center (NOC), a county-owned building that had reached the end of its useful life. The new building was designed to house all county government services for the area in a safe, secure and energy efficient facility offering improved access, parking and one-stop services to all citizens.

Project Description & Location

The project is located in downtown Virginia, MN adjacent to the Virginia City Hall, the U.S. Post Office, and the Chestnut Street historic district. The County Courthouse and Motor Pool are also co-located in this area. The office building was completed for occupancy in September 2019. Demolition of the NOC occurred during the September to November period allowing for a gravel parking lot to be in-service for Winter 2019-2020. Site work including parking areas, sidewalks, historic displays, public art and landscaping will be completed by mid-2020.

Attachments Prepared:

Effect on Operating Budget (including Energy & Operational Efficiencies Achieved, if applicable)

The new building incorporates many space utilization and technology features to enhance operational efficiencies for citizens and staff. The design utilizes daylighting, color schemes, artwork, and natural materials to emphasize a welcoming environment and well-being for all users of the facility. Safety and security were also prime considerations in the design.

Many energy efficiency and resiliency features were included in the building. Geothermal heating and cooling, photovoltaic (solar) power generation, passive solar walls, extensive insulation in walls and ceilings and high efficiency motors are examples.

Project Priority Estimated Return On Investment

Priority Rationale New Asset Life Cycle

Year	Property Tax	Bonding	Federal/State	Other	Total	Cost Breakdown	Total Cost
2020		\$1,900,000			\$1,900,000	Architect/Engineer	
2021						Construction	\$1,700,000
2022						Consulting	
2023						Furnish/Fix/Equip	
2024						Contingency	\$200,000
TOTAL		\$1,900,000			\$1,900,000	Other	
						TOTAL COST	\$1,900,000

Last Project Estimate Update:

Form 12

ST. LOUIS COUNTY 2020 - 2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: Duluth Courthouse Probation Office Remodel

Department: Contact: Extension:

Start Year: End Year: Project Goal:

Project Purpose & Justification

The Duluth Courthouse office space occupied by probation staff needs to be remodeled to promote safety and efficiency in the work environment.

Project Description & Location

This project is on the third floor of the Duluth Courthouse. Programming and space design will be completed in 2020; construction will be completed in 2021

Attachments Prepared:

Effect on Operating Budget (including Energy & Operational Efficiencies Achieved, if applicable)

This project will improve work flow and enhance safety and security in the probation office area.

Project Priority Estimated Return On Investment

Priority Rationale New Asset Life Cycle

Year	Property Tax	Bonding	Federal/State	Other	Total	Cost Breakdown	Total Cost
2020	\$40,000				\$40,000	Architect/Engineer	\$40,000
2021	\$400,000				\$400,000	Construction	\$400,000
2022						Consulting	
2023						Furnish/Fix/Equip	
2024						Contingency	
TOTAL	\$440,000				\$440,000	Other	
Last Project Estimate Update: <input type="text" value="November 2019"/>						TOTAL COST	\$440,000

Form 12

ST. LOUIS COUNTY 2020 - 2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: Duluth Courthouse Boiler and Chiller HVAC Enhancements

Department: Contact: Extension:

Start Year: End Year: Project Goal:

Project Purpose & Justification

The Duluth Courthouse is presently heated and cooled through the district steam system owned by the City of Duluth and operated by Evergreen Energy. This system is proposed to be renovated to a closed-loop hot water system. It is unclear what the future capacity and use charges will be to the county and other system users; the county does not have an agreement in place at this time. Heating and cooling are critical building systems required for uninterrupted service to the public by the courts and county departments. Property Management must be prepared to offer heating and cooling alternatives that are efficient, resilient and cost effective.

Project Description & Location

This project will put in place a natural gas-fired boiler and chiller as redundant heating and cooling systems for the Duluth Courthouse. The steam system connection will be retained and will be utilized as either the primary or back-up heating and cooling systems dependent upon the cost and reliability. Design for the heating boiler was completed in 2018; design for the chiller unit will be undertaken in 2020. The heating boiler will be installed in 2020; the chiller installation is planned for 2021.

Attachments Prepared:

Effect on Operating Budget (including Energy & Operational Efficiencies Achieved, if applicable)

The project will provide cost effective heating and cooling, improved energy efficiency, reduced operating costs, operational continuity and redundancy/resiliency through dual fuel availability.

Project Priority Estimated Return On Investment

Priority Rationale New Asset Life Cycle

Year	Property Tax	Bonding	Federal/State	Other	Total	Cost Breakdown	Total Cost
2020	\$100,000				\$100,000	Architect/Engineer	\$100,000
2021	\$550,000				\$550,000	Construction	\$500,000
2022						Consulting	
2023						Furnish/Fix/Equip	
2024						Contingency	\$50,000
TOTAL	\$650,000				\$650,000	Other	
Last Project Estimate Update: <input type="text" value="November 2019"/>						TOTAL COST	\$650,000

Form 12

ST. LOUIS COUNTY 2020 - 2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: Duluth GSC Chiller HVAC Enhancement

Department: Contact: Extension:

Start Year: End Year: Project Goal:

Project Purpose & Justification

The Duluth GSC is presently cooled through the district steam system owned by the City of Duluth and operated by Evergreen Energy. This system is proposed to be renovated to a closed-loop hot water system. It is unclear what the future capacity and use charges will be to the county and other system users; the county does not have an agreement in place at this time. Heating and cooling are critical building systems required for uninterrupted service to the public by the courts and county departments. Property Management must be prepared to offer heating and cooling alternatives that are efficient, resilient and cost effective.

Project Description & Location

This project will put in place a natural gas-fired chiller as a redundant cooling system for the Duluth Courthouse. The steam system connection will be retained and will be utilized as either the primary or back-up cooling system dependent upon the cost and reliability. Design for the chiller unit will be completed in 2020; the chiller installation is planned for 2021.

Attachments Prepared:

Effect on Operating Budget (including Energy & Operational Efficiencies Achieved, if applicable)

The project will provide cost effective heating and cooling, improved energy efficiency, reduced operating costs, operational continuity and redundancy/resiliency through dual fuel availability.

Project Priority Estimated Return On Investment

Priority Rationale New Asset Life Cycle

Year	Property Tax	Bonding	Federal/State	Other	Total	Cost Breakdown	Total Cost
2020						Architect/Engineer	
2021	\$450,000				\$450,000	Construction	\$400,000
2022						Consulting	
2023						Furnish/Fix/Equip	
2024						Contingency	\$50,000
TOTAL	\$450,000				\$450,000	Other	

Last Project Estimate Update:

TOTAL COST

Form 12

ST. LOUIS COUNTY 2020 - 2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: Clarity Project - Behavioral Health Crisis Center

Department: Public Health and Human Services

Contact: Linnea Mirsch

Extension: 2097

Start Year: 2019

End Year: 2021

Project Goal: Health & Well Being of County Citizens

Project Purpose & Justification

The county collaborated with local healthcare providers on a "Clarity Project" proposal for the Minnesota Department of Human Services (DHS) to provide a behavioral health crisis center in Duluth for treatment of citizens suffering from a range of mental and physical conditions. The proposal was partially funded for \$3.7 million by DHS in 2019; the county has requested an additional \$1.3 million for this project in the 2020 state capital appropriations bill. The county and private healthcare providers would also need to contribute \$2.1 million to complete this project.

Project Description & Location

The project would be an approximately 15,000 square foot building in downtown Duluth at the corner of Third Street and Fourth Avenue on the site of the existing Thunderbird House which is owned by the county and slated for demolition in early 2020. Parking for this new facility would be provided by expansion of the Third Street ramp with modifications for security, safety for ingress/egress to the center.

Attachments Prepared:

Effect on Operating Budget (including Energy & Operational Efficiencies Achieved, if applicable)

This building would be built to county and state standards for energy efficiency and long life cycle, low maintenance operating costs.

Project Priority: Necessary

Estimated Return On Investment: Unknown

Priority Rationale: Operations

New Asset Life Cycle: 20-40 years

Year	Property Tax	Bonding	Federal/State	Other	Total	Cost Breakdown	Total Cost
2020			\$600,000		\$600,000	Architect/Engineer	\$500,000
2021			\$4,400,000	\$2,100,000	\$6,500,000	Construction	\$5,500,000
2022						Consulting	
2023						Furnish/Fix/Equip	\$600,000
2024						Contingency	\$500,000
TOTAL			\$5,000,000	\$2,100,000	\$7,100,000	Other	
						TOTAL COST	\$7,100,000

Last Project Estimate Update: November 2019

Form 12

ST. LOUIS COUNTY 2020 - 2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: Depot Asset Preservation and Exhibit Enhancement

Department: Contact: Extension:

Start Year: End Year: Project Goal:

Project Purpose & Justification

The St. Louis County Heritage and Arts Center, also known as the Depot, is a county-owned building listed on the National Register of Historic Places. In 2016, Property Management commissioned a facility assessment study to determine the building infrastructure system improvements that were necessary to preserve the building asset for its current uses. Additionally, the county has collaborated with the Lake Superior Railroad Museum to develop plans for building modifications to house a new model train exhibit and expand covered exhibit areas for vintage railroad locomotives and cars.

Project Description & Location

This project will provide design and construction for asset preservation and exhibit enhancement activities for the Depot in Duluth, MN. Design for the project will be completed in 2021 with construction in 2021-2022.

Attachments Prepared:

Effect on Operating Budget (including Energy & Operational Efficiencies Achieved, if applicable)

The project will provide infrastructure improvements to major building systems which will result in: restoration of the exterior shell integrity, improved energy efficiency, life and safety system upgrades, upgrades to current building codes, reduced operating costs and enhanced exhibit spaces.

Project Priority Estimated Return On Investment

Priority Rationale New Asset Life Cycle

Year	Property Tax	Bonding	Federal/State	Other	Total	Cost Breakdown	Total Cost
2020						Architect/Engineer	\$1,040,000
2021			\$250,000	\$250,000	\$500,000	Construction	\$10,360,000
2022			\$4,000,000	\$2,000,000	\$6,000,000	Consulting	
2023			\$4,000,000	\$2,000,000	\$6,000,000	Furnish/Fix/Equip	
2024						Contingency	\$1,100,000
TOTAL			\$8,250,000	\$4,250,000	\$12,500,000	Other	
Last Project Estimate Update: <input type="text" value="November 2019"/>						TOTAL COST	\$12,500,000

Form 12

ST. LOUIS COUNTY 2020 - 2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: Emergency Operations Center (EOC) Training Room

Department: Sheriff Contact: Dave Phillips Extension: 2339

Start Year: 2018 End Year: 2020 Project Goal: Strong County Infrastructure

Project Purpose & Justification

The Sheriff's Office has worked with the Property Management and Safety Departments to design a specialized training facility for defensive tactics, MLO computerized firearms, taser use and other training. An important part of the design consideration was to allow realistic training situations while reducing the risk of injury during these training exercises. A dedicated facility also allows secure storage and the ability to leave training equipment in place between events, thus avoiding down time for transport/set up/tear down and minimizing lifting and transport injuries. All Sheriff's Office divisions, including sworn staff, rescue squad and jail staff would benefit from this facility.

Project Description & Location

This project will add a 2,400 square foot building on the Pike Lake Campus adjacent to the existing EOC. The design for this building will be completed by year end 2019 and construction bids will be solicited in early 2020. We anticipate completion of the training facility by Fall 2020.

Funding for this facility has been previously budgeted at a total of \$475,000 in 2018 and 2019. Construction bids on the original design for the facility came in significantly higher in 2019 than budget so these funds were carried forward from the prior years.

Attachments Prepared:

Effect on Operating Budget (including Energy & Operational Efficiencies Achieved, if applicable)

The project will support ongoing training with a reduced risk of injury due to avoidance of lifting and transport of heavy equipment. There should be favorable impacts on training efficiency and reduced likelihood of workers compensation claims.

Project Priority Necessary Estimated Return On Investment 5-10 years

Priority Rationale Functionality New Asset Life Cycle 40+ years

Year	Property Tax	Bonding	Federal/State	Other	Total	Cost Breakdown	Total Cost
2020				\$205,000	\$205,000	Architect/Engineer	
2021						Construction	\$205,000
2022						Consulting	
2023						Furnish/Fix/Equip	
2024						Contingency	
TOTAL				\$205,000	\$205,000	Other	
Last Project Estimate Update: November 2019						TOTAL COST	\$205,000

Form 12

ST. LOUIS COUNTY 2020 - 2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: Sheriff South Impound Lot

Department: Sheriff Contact: Dave Phillips Extension: 2339

Start Year: 2020 End Year: 2021 Project Goal: Strong County Infrastructure

Project Purpose & Justification

The Sheriff's Office has requested an enclosed impound building to provide a secure site for storage of vehicles impounded in the southern area of the county. A secure impound facility was previously constructed in the northern area of the county in Virginia, MN in 2017/2018. As with the northern facility, this building is required to improve security for evidence and to improve ingress, egress and inspections during bad weather conditions.

Project Description & Location

This project would add a building on the Public Safety Campus in Duluth, MN. In the design phase, consideration will be given to the feasibility of remodeling and re-purposing an existing building on the site versus building a new facility. The design for this building will be completed by year end 2020 and bids for construction will be solicited in early 2021.

Attachments Prepared:

Effect on Operating Budget (including Energy & Operational Efficiencies Achieved, if applicable)

This facility will result in improved evidence security and enhanced operational efficiencies in impounded vehicle storage and inspections.

Project Priority Necessary Estimated Return On Investment Unknown

Priority Rationale Functionality New Asset Life Cycle 20-40 years

Year	Property Tax	Bonding	Federal/State	Other	Total	Cost Breakdown	Total Cost
2020	\$30,000				\$30,000	Architect/Engineer	\$30,000
2021	\$300,000				\$300,000	Construction	\$275,000
2022						Consulting	
2023						Furnish/Fix/Equip	
2024						Contingency	\$25,000
TOTAL	\$330,000				\$330,000	Other	
Last Project Estimate Update: November 2019						TOTAL COST	\$330,000

Form 12

ST. LOUIS COUNTY 2020 - 2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: Sheriff Public Safety Offices Remodel

Department: Sheriff Contact: Dave Phillips Extension: 2339

Start Year: 2019 End Year: 2020 Project Goal: Strong County Infrastructure

Project Purpose & Justification

The Sheriff's Office has requested remodeling of Public Safety and 911 Center office areas to improve functionality and efficiency of available office spaces.

Project Description & Location

This project would remodel office spaces on the Public Safety Campus in Duluth, MN. Architectural design work will be completed in early-2020. The bids for construction will be solicited by mid-year 2021.

Attachments Prepared:

Effect on Operating Budget (including Energy & Operational Efficiencies Achieved, if applicable)

This facility improvement will result in improved utilization of office spaces and enhanced operational efficiencies at Sheriff's offices in the Public Safety Building and 911 Center.

Project Priority Necessary Estimated Return On Investment Unknown

Priority Rationale Operations New Asset Life Cycle 10-20 years

Year	Property Tax	Bonding	Federal/State	Other	Total	Cost Breakdown	Total Cost
2020	\$240,000				\$240,000	Architect/Engineer	
2021						Construction	\$180,000
2022						Consulting	
2023						Furnish/Fix/Equip	\$40,000
2024						Contingency	\$20,000
TOTAL	\$240,000				\$240,000	Other	
Last Project Estimate Update: November 2019						TOTAL COST	\$240,000

Form 12

ST. LOUIS COUNTY 2020 - 2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: Sheriff Jail Intake Area Improvements

Department: Contact: Extension:

Start Year: End Year: Project Goal:

Project Purpose & Justification

The Sheriff's Office has requested modifications to the jail to improve the number of safety cells available for an increased number of inmates experiencing mental health, drug use/addiction withdrawal, behavioral violence and/or physical health crises while incarcerated. Current planning suggests that an additional seven safety cells in the jail's intake area would allow safe observation and management of inmates requiring special precautions with the result being a safer environment for both inmates and staff.

Project Description & Location

This project would add safety cells to the jail building on Haines Road in Duluth, MN. A preliminary design for the seven additional safety cells has been completed in 2019. A final design in 2020 will review the assumptions used as the basis for the preliminary design and consider other long-term needs at the jail facility. The design for this building is anticipated to be completed by year end 2020 and bids for construction will be solicited in early 2021.

Attachments Prepared:

Effect on Operating Budget (including Energy & Operational Efficiencies Achieved, if applicable)

This facility improvement will result in improved safety and security for inmates and staff as well as enhanced operational efficiencies in the jail intake area.

Project Priority Estimated Return On Investment

Priority Rationale New Asset Life Cycle

Year	Property Tax	Bonding	Federal/State	Other	Total	Cost Breakdown	Total Cost
2020	\$80,000				\$80,000	Architect/Engineer	\$80,000
2021	\$1,340,500				\$1,340,500	Construction	\$1,000,500
2022						Consulting	
2023						Furnish/Fix/Equip	\$200,000
2024						Contingency	\$140,000
TOTAL	\$1,420,500				\$1,420,500	Other	
Last Project Estimate Update: <input type="text" value="November 2019"/>						TOTAL COST	\$1,420,500

Form 12

ST. LOUIS COUNTY 2020 - 2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: Jail Solar Power Installation

Department: Property Management

Contact: Tony Mancuso

Extension: 5085

Start Year: 2021

End Year: 2022

Project Goal: Strong County Infrastructure

Project Purpose & Justification

The County Jail is a 24/7 consumer of energy and Property Management has recently completed numerous upgrades in building systems to reduce energy consumption. With energy efficient systems now in place, there is an opportunity to reduce energy costs by the design and installation of a solar power system on the county-owned property adjacent to the jail. This project will address county goals of efficiency and sustainability.

Project Description & Location

This project will provide an on-site solar power generation installation serving the County Jail on Haines Road in Duluth. Design for the system will be completed in 2021. The installation is planned for 2022.

Attachments Prepared:

Effect on Operating Budget (including Energy & Operational Efficiencies Achieved, if applicable)

The project is a renewable energy project intended to provide improved energy efficiency, reduced operating costs, and resiliency.

Project Priority: Recommended

Estimated Return On Investment: 10-20 years

Priority Rationale: Energy Efficiency

New Asset Life Cycle: 20-40 years

Year	Property Tax	Bonding	Federal/State	Other	Total	Cost Breakdown	Total Cost
2020						Architect/Engineer	\$80,000
2021	\$210,000				\$210,000	Construction	\$980,000
2022	\$950,000				\$950,000	Consulting	
2023						Furnish/Fix/Equip	
2024						Contingency	\$100,000
TOTAL	\$1,160,000				\$1,160,000	Other	
Last Project Estimate Update: November 2019						TOTAL COST	\$1,160,000

Form 12

ST. LOUIS COUNTY 2020 - 2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: Hibbing Courthouse Roof Replacement

Department: Contact: Extension:

Start Year: End Year: Project Goal:

Project Purpose & Justification

The Hibbing Courthouse roof will reach the end of its useful life in 2021. Roof replacements are planned on a schedule to preserve the integrity and avoid damage to the exterior shell of the building. Inspections, design and construction specifications will be conducted in 2020; construction will occur in 2021.

Project Description & Location

Hibbing Courthouse roof replacement in Hibbing, MN

Attachments Prepared:

Effect on Operating Budget (including Energy & Operational Efficiencies Achieved, if applicable)

This project will assure that the Hibbing Courthouse asset preservation is accomplished in a timely manner to avoid disruption to all operations that utilize the building.

Project Priority Estimated Return On Investment

Priority Rationale New Asset Life Cycle

Year	Property Tax	Bonding	Federal/State	Other	Total	Cost Breakdown	Total Cost
2020	\$40,000				\$40,000	Architect/Engineer	\$40,000
2021	\$450,000				\$450,000	Construction	\$450,000
2022						Consulting	
2023						Furnish/Fix/Equip	
2024						Contingency	
TOTAL	\$490,000				\$490,000	Other	
Last Project Estimate Update: <input type="text" value="November 2019"/>						TOTAL COST	\$490,000

Form 12

ST. LOUIS COUNTY 2020 - 2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: Hibbing Boiler Replacements

Department: Contact: Extension:

Start Year: End Year: Project Goal:

Project Purpose & Justification

Hibbing Public Utilities (HPU) has notified the county that they will be phasing out their steam heating distribution system in the next 2-3 years. The Hibbing Courthouse and Annex buildings both utilize steam as the energy source for heating. The county will need to convert to natural gas-fired boilers for both buildings.

Project Description & Location

New heating systems will be designed in 2020 and installation will occur in 2021. In addition to the boilers, there will likely be a need for enclosures to house the boilers and appurtenant equipment.

Attachments Prepared:

Effect on Operating Budget (including Energy & Operational Efficiencies Achieved, if applicable)

This is a mandated change by the local utility. We anticipate that they will continue to provide competitive rates for natural gas in lieu of the availability of steam.

Project Priority Estimated Return On Investment

Priority Rationale New Asset Life Cycle

Year	Property Tax	Bonding	Federal/State	Other	Total	Cost Breakdown	Total Cost
2020				\$70,000	\$70,000	Architect/Engineer	\$70,000
2021				\$700,000	\$700,000	Construction	\$640,000
2022						Consulting	
2023						Furnish/Fix/Equip	
2024						Contingency	\$60,000
TOTAL				\$770,000	\$770,000	Other	
Last Project Estimate Update: <input type="text" value="November 2019"/>						TOTAL COST	\$770,000

Form 12

ST. LOUIS COUNTY 2020 - 2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: Duluth Downtown Parking Lot and Ramp Repairs

Department: Contact: Extension:

Start Year: End Year: Project Goal:

Project Purpose & Justification

This project is to inspect, evaluate and repair/replace the Duluth Downtown parking lots and ramps to assure safety, functionality and availability for county employees and the public. The lots and ramps require regular inspections and maintenance to preserve the integrity of these assets.

Project Description & Location

This project would be at the Second and Third Street parking lots and Second and Third Street parking ramps in Duluth, MN. Activities include: ramp inspections by structural engineers, concrete and asphalt repairs, drain installations/repairs, crack filling and sealcoating and lighting.

Attachments Prepared:

Effect on Operating Budget (including Energy & Operational Efficiencies Achieved, if applicable)

This parking facility maintenance activities will result in safe, functional parking areas for the public and county employees and preserve the useful life of the facilities.

Project Priority Estimated Return On Investment

Priority Rationale New Asset Life Cycle

Year	Property Tax	Bonding	Federal/State	Other	Total	Cost Breakdown	Total Cost
2020				\$30,000	\$30,000	Architect/Engineer	\$90,000
2021				\$270,000	\$270,000	Construction	\$540,000
2022				\$30,000	\$30,000	Consulting	
2023				\$270,000	\$270,000	Furnish/Fix/Equip	
2024				\$30,000	\$30,000	Contingency	
TOTAL				\$630,000	\$630,000	Other	
Last Project Estimate Update: <input type="text" value="November 2019"/>						TOTAL COST	\$630,000

Form 12

ST. LOUIS COUNTY 2020 - 2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: Capital Improvement Projects

Department: Contact: Extension:

Start Year: End Year: Project Goal:

Project Purpose & Justification

The county has strategic goals for facility asset management and sustainability. Property Management will continue to initiate building and grounds capital improvement projects that support efficient delivery of services by county department operations and assure the maintenance of assets. These investments will assure strong county infrastructure in future years.

Project Description & Location

The county will use data from the facility asset management system in combination with department requests to identify priorities for capital improvement projects at existing and planned facilities across the county.

Attachments Prepared:

Effect on Operating Budget (including Energy & Operational Efficiencies Achieved, if applicable)

This investment program is intended to design and implement capital improvement projects that improve infrastructure and operational performance.

Project Priority Estimated Return On Investment

Priority Rationale New Asset Life Cycle

Year	Property Tax	Bonding	Federal/State	Other	Total	Cost Breakdown	Total Cost
2020						Architect/Engineer	\$190,000
2021						Construction	\$1,560,000
2022						Consulting	
2023	\$950,000				\$950,000	Furnish/Fix/Equip	
2024	\$950,000				\$950,000	Contingency	\$150,000
TOTAL	\$1,900,000				\$1,900,000	Other	
Last Project Estimate Update: <input type="text" value="November 2019"/>						TOTAL COST	\$1,900,000

Form 12

ST. LOUIS COUNTY 2020 - 2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: Facility Asset Management Requirements

Department: Contact: Extension:

Start Year: End Year: Project Goal:

Project Purpose & Justification

This project is to provide consulting, design and construction for existing county facilities requiring major structural maintenance and repair and end of life cycle replacements meeting facility asset management and sustainability goals. These investments will assure strong county infrastructure in future years.

Project Description & Location

All facilities require a wide variety of repairs, maintenance, remodeling and equipment replacements in order to support county operations. In order to meet county goals for a healthy workplace, efficiency and sustainability, Property Management undertakes a regular program of facility renewals and upgrades that support county departments. Property Management will collaborate with departments to identify priority service requests and will also utilize facility condition index data to assure that operations and service are available to the public without interruption

Attachments Prepared:

Effect on Operating Budget (including Energy & Operational Efficiencies Achieved, if applicable)

This program is intended to sustain operational performance by regular investment in facilities and equipment needed to deliver services across the county. Funding for these projects is provided by rents paid by departments in proportion to the office and storage space occupied by the departments in each of the county facilities.

Project Priority Estimated Return On Investment

Priority Rationale New Asset Life Cycle

Year	Property Tax	Bonding	Federal/State	Other	Total	Cost Breakdown	Total Cost
2020	\$430,038				\$430,038	Architect/Engineer	\$200,000
2021	\$36,083				\$36,083	Construction	\$1,300,000
2022	\$501,375				\$501,375	Consulting	\$50,000
2023	\$524,810				\$524,810	Furnish/Fix/Equip	\$292,306
2024	\$550,000				\$550,000	Contingency	\$200,000
TOTAL	\$2,042,306				\$2,042,306	Other	
						TOTAL COST	\$2,042,306

Last Project Estimate Update:

**Project Forms - St. Louis County Capital Improvement Program
for
Fiscal Years 2020 – 2024**

Public Works Facilities

1. East District 4 Facility Upgrade – Tower and Embarrass
2. East District 6 Facility Upgrade – Brimson and Town of White
3. Fuel Upgrade Projects
4. Salt Dome Replacement Project - Meadowlands

Form 12

ST. LOUIS COUNTY 2020 - 2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: Facility upgrade for East District 4 Tower and Embarrass 2023

Department: Public Works **Contact:** Jim Foldesi **Extension:** 3840

Start Year: 2022 **End Year:** 2024 **Project Goal:** Strong County Infrastructure

Project Purpose & Justification

Construction recommendation as directed by VFA and District 4 Maintenance Study.

Project Description & Location

Replace or remodel maintenance buildings in the East District 4 area.

Attachments Prepared:

Effect on Operating Budget (including Energy & Operational Efficiencies Achieved, if applicable)

Operating efficiencies gained by new energy efficient building systems as compared to the old facility.

Project Priority: Necessary **Estimated Return On Investment:** 10-20 years

Priority Rationale: End of Life Cycle **New Asset Life Cycle:** 40+ years

Year	Property Tax	Bonding	Federal/State	Other	Total	Cost Breakdown	Total Cost
2020						Architect/Engineer	\$400,000
2021						Construction	\$5,000,000
2022		\$500,000			\$500,000	Consulting	\$100,000
2023		\$5,000,000			\$5,000,000	Furnish/Fix/Equip	
2024						Contingency	
TOTAL		\$5,500,000			\$5,500,000	Other	
Last Project Estimate Update: 7/2019						TOTAL COST	\$5,500,000

Form 12

ST. LOUIS COUNTY 2020 - 2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: Facility upgrade for East District 6 Brimson and Town of White 2024

Department: Public Works **Contact:** Jim Foldesi **Extension:** 3840

Start Year: 2022 **End Year:** 2024 **Project Goal:** Strong County Infrastructure

Project Purpose & Justification

Construction recommendation as directed by VFA and District 6 Maintenance Study.

Project Description & Location

Replace or remodel maintenance buildings in the East District 4 area.

Attachments Prepared:

Effect on Operating Budget (including Energy & Operational Efficiencies Achieved, if applicable)

Operating efficiencies gained by new energy efficient building systems as compared to the old facility.

Project Priority: Necessary **Estimated Return On Investment:** 10-20 years

Priority Rationale: End of Life Cycle **New Asset Life Cycle:** 40+ years

Year	Property Tax	Bonding	Federal/State	Other	Total	Cost Breakdown	Total Cost
2020						Architect/Engineer	\$400,000
2021						Construction	\$5,000,000
2022		\$500,000			\$500,000	Consulting	\$100,000
2023		\$5,000,000			\$5,000,000	Furnish/Fix/Equip	
2024						Contingency	
TOTAL		\$5,500,000			\$5,500,000	Other	
Last Project Estimate Update: 7/2019						TOTAL COST	\$5,500,000

Form 12

ST. LOUIS COUNTY 2020 - 2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: Fuel Upgrade Project 2019-2020

Department: Public Works **Contact:** Jim Foldesi **Extension:** 3840

Start Year: 2019 **End Year:** 2020 **Project Goal:** Strong County Infrastructure

Project Purpose & Justification

Public Works has 15 fueling sites located throughout the County that are utilized by many other departments and outside agencies. Many of the systems (13) are reaching the end of the designed service life and will need to be replaced over the next 5 years. A recent spill involving a private company has brought increased inspections and will likely result in intensive compliance efforts. Public Works will be replacing 2-3 sites per year until all systems are updated.

Project Description & Location

To be determined upon current condition and deterioration rates.

Attachments Prepared:

Effect on Operating Budget (including Energy & Operational Efficiencies Achieved, if applicable)

A consolidation of multiple fueling sites on one campus (Virginia and Hibbing) to a single fueling site will reduce the number of sites, reducing future maintenance. A conversion from underground systems to above ground systems will also reduce maintenance and compliance efforts.

Project Priority: Critical **Estimated Return On Investment:** 5-10 years

Priority Rationale: Mandate/Code/Statutory **New Asset Life Cycle:** 20-40 years

Year	Property Tax	Bonding	Federal/State	Other	Total	Cost Breakdown	Total Cost
2020				\$1,000,000	\$1,000,000	Architect/Engineer	
2021				\$2,300,000	\$2,300,000	Construction	\$3,200,000
2022						Consulting	\$100,000
2023						Furnish/Fix/Equip	
2024						Contingency	
TOTAL				\$3,300,000	\$3,300,000	Other	
Last Project Estimate Update: 8/2/2018						TOTAL COST	\$3,300,000

Form 12

ST. LOUIS COUNTY 2020 - 2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: Salt Dome Replacement Program - Meadowlands

Department: Public Works **Contact:** Jim Foldesi **Extension:** 3840

Start Year: 2020 **End Year:** 2023 **Project Goal:** Strong County Infrastructure

Project Purpose & Justification

Public Works has 1 salt dome located in Meadowlands that shelters stock piled salt material from the elements. This location is in need of replacement.

Project Description & Location

Replacement of the Meadowlands Salt Dome.

Attachments Prepared:

Effect on Operating Budget (including Energy & Operational Efficiencies Achieved, if applicable)

Operation efficiencies gained with functional design improvements including higher ceilings, open design, improved lighting, greater storage capacity, and drive through design. Future maintenance costs will be greatly reduced by the "maintenance free" design. This building will have approximately double the life cycle as compared to the old structure.

Project Priority: Potentially Critical **Estimated Return On Investment:** 5-10 years

Priority Rationale: Mandate/Code/Statutory **New Asset Life Cycle:** 20-40 years

Year	Property Tax	Bonding	Federal/State	Other	Total	Cost Breakdown	Total Cost
2020						Architect/Engineer	\$25,000
2021						Construction	\$400,000
2022				\$435,000	\$435,000	Consulting	\$10,000
2023						Furnish/Fix/Equip	
2024						Contingency	
TOTAL				\$435,000	\$435,000	Other	
Last Project Estimate Update: 8/2/2018						TOTAL COST	\$435,000

**Project Forms - St. Louis County Capital Improvement Program
for
Fiscal Years 2020 – 2024**

**Public Works
Road & Bridge Projects**

1. Road & Bridge Projects Summary 2020-2024
2. CIP Forms for Projects
3. Project Maps (2020-2024 CIP)

**Updated 2020-2024 Capital Improvements
Program Summary
Public Works Road and Bridge**

8/14/2020

<u>County</u> <u>Project #</u>	<u>State Project #</u>	<u>Construction Type</u>	<u>2020 Cost</u>	<u>2021 Cost</u>	<u>2022 Cost</u>	<u>2023 Cost</u>	<u>2024 Cost*</u>	<u>Total Cost</u>
297890	CP 0000-297890	Ped/Bike Trail	\$767,331	\$0	\$0	\$0	\$0	\$767,331
293137	CP 0000-293137	Traffic Safety	\$479,506	\$0	\$0	\$0	\$0	\$479,506
293138	CP 0000-293138	Traffic Safety	\$549,849	\$0	\$0	\$0	\$0	\$549,849
293135	CP 0000-293135	6" Edgeline Striping	\$41,411	\$0	\$0	\$0	\$0	\$41,411
447672	CP 0000-447672	Crack Sealing	\$624,021	\$0	\$0	\$0	\$0	\$624,021
369995	CP 0000-369995	Road Construction	\$1,350,000	\$0	\$0	\$0	\$0	\$1,350,000
369582	CP 0000-369582	Ground In Striping	\$838,492	\$0	\$0	\$0	\$0	\$838,492
430506	CP 0000-430506	Chip Seal	\$0	\$0	\$0	\$0	\$0	\$0
434930	CP 0000-434930	Road Construction	\$600,000	\$0	\$0	\$0	\$0	\$600,000
449100	CP 0000-449100	Chip Seal	\$0	\$0	\$0	\$0	\$0	\$0
455599	CP 0000-455599	Scrub Seal	\$0	\$0	\$0	\$0	\$0	\$0
449099	CP 0000-449099	Chip Seal	\$0	\$0	\$0	\$0	\$0	\$0
494173	CP 0000-494173	Chip Seal	\$22,490	\$0	\$0	\$0	\$0	\$22,490
494172	CP 0000-494172	Chip Seal	\$41,253	\$0	\$0	\$0	\$0	\$41,253
494171	CP 0000-494171	Chip Seal	\$82,953	\$0	\$0	\$0	\$0	\$82,953

**Updated 2020-2024 Capital Improvements
Program Summary
Public Works Road and Bridge**

8/14/2020

<u>County</u> <u>Project #</u>	<u>State Project #</u>	<u>Construction Type</u>	<u>2020 Cost</u>	<u>2021 Cost</u>	<u>2022 Cost</u>	<u>2023 Cost</u>	<u>2024 Cost*</u>	<u>Total Cost</u>
494170	CP 0000-494170	Scrub Seal	\$47,576	\$0	\$0	\$0	\$0	\$47,576
509480	CP 0000-509480	Scrub Seal	\$56,710	\$0	\$0	\$0	\$0	\$56,710
513126	CP 0000-513126	Chip Seal	\$175,642	\$0	\$0	\$0	\$0	\$175,642
505304	CP 0000-505304	Reclaim & Overlay	\$149,687	\$0	\$0	\$0	\$0	\$149,687
519872	CP 0000-519872	Trail	\$100,000	\$0	\$0	\$0	\$0	\$100,000
519875	CP 0000-519875	Trail	\$500,000	\$0	\$0	\$0	\$0	\$500,000
515086	CP 0000-515086	Chip Seal	\$47,763	\$0	\$0	\$0	\$0	\$47,763
515085	CP 0000-515085	Trail	\$0	\$0	\$0	\$0	\$0	\$0
543106	CP 0000-543106	Traffic Signal Imp.	\$117,810	\$0	\$0	\$0	\$0	\$117,810
342005	CP 0004-342005	Intersection Improvements	\$4,072,366	\$0	\$0	\$0	\$0	\$4,072,366
352335	CP 0005-352335	Bridge Construction	\$917,587	\$0	\$0	\$0	\$0	\$917,587
512403	CP 0005-512403	Scrub Seal	\$626,040	\$0	\$0	\$0	\$0	\$626,040
443584	CP 0006-443584	Chip Seal	\$417,330	\$0	\$0	\$0	\$0	\$417,330
261096	CP 0007-261096	Reclaim & Overlay	\$4,850,777	\$0	\$0	\$0	\$0	\$4,850,777

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Program Summary
Public Works Road and Bridge**

8/14/2020

<u>County</u> <u>Project #</u>	<u>State Project #</u>	<u>Construction Type</u>	<u>2020 Cost</u>	<u>2021 Cost</u>	<u>2022 Cost</u>	<u>2023 Cost</u>	<u>2024 Cost*</u>	<u>Total Cost</u>
396221	CP 0010-396221	Reclaim & Overlay	\$410,590	\$0	\$0	\$0	\$0	\$410,590
505839	CP 0012-505839	Chip Seal	\$119,578	\$0	\$0	\$0	\$0	\$119,578
454386	CP 0020-454386	Chip Seal	\$55,202	\$0	\$0	\$0	\$0	\$55,202
523956	CP 0024-523956	Guardrail	\$290,000	\$0	\$0	\$0	\$0	\$290,000
407496	CP 0024-407496	Culverts	\$165,113	\$0	\$0	\$0	\$0	\$165,113
454387	CP 0025-454387	Chip Seal	\$130,061	\$0	\$0	\$0	\$0	\$130,061
431705	CP 0025-431705	Intersection Improvements	\$445,901	\$0	\$0	\$0	\$0	\$445,901
512407	CP 0029-512407	Scrub Seal	\$24,924	\$0	\$0	\$0	\$0	\$24,924
509059	CP 0037-509059	Culverts	\$88,727	\$0	\$0	\$0	\$0	\$88,727
276898	CP 0037-276898	Culverts	\$32,288	\$0	\$0	\$0	\$0	\$32,288
368337	CP 0037-368337	Bridge Construction	\$609,309	\$0	\$0	\$0	\$0	\$609,309
335046	CP 0043-335046	Reclaim & Overlay	\$2,534,800	\$0	\$0	\$0	\$0	\$2,534,800
275802	CP 0043-275802	Reclaim & Overlay	\$819,080	\$0	\$0	\$0	\$0	\$819,080
465278	CP 0047-465278	RR X-ing	\$350,000	\$0	\$0	\$0	\$0	\$350,000
466124	CP 0056-466124	Scrub Seal	\$137,246	\$0	\$0	\$0	\$0	\$137,246

**Updated 2020-2024 Capital Improvements
Program Summary
Public Works Road and Bridge**

8/14/2020

<u>County</u> <u>Project #</u>	<u>State Project #</u>	<u>Construction Type</u>	<u>2020 Cost</u>	<u>2021 Cost</u>	<u>2022 Cost</u>	<u>2023 Cost</u>	<u>2024 Cost*</u>	<u>Total Cost</u>
394830	CP 0059-394830	RR X-ing	\$240,000	\$0	\$0	\$0	\$0	\$240,000
348247	CP 0060-348247	Reclaim & Overlay	\$947,499	\$0	\$0	\$0	\$0	\$947,499
283486	CP 0061-283486	Reconstruction	\$1,221,275	\$0	\$0	\$0	\$0	\$1,221,275
275616	CP 0061-275616	Bridge Construction	\$3,748,311	\$0	\$0	\$0	\$0	\$3,748,311
454384	CP 0070-454384	Chip Seal	\$251,527	\$0	\$0	\$0	\$0	\$251,527
504723	CP 0089-504723	Chip Seal	\$109,503	\$0	\$0	\$0	\$0	\$109,503
504721	CP 0091-504721	Chip Seal	\$134,449	\$0	\$0	\$0	\$0	\$134,449
454382	CP 0097-454382	Chip Seal	\$73,891	\$0	\$0	\$0	\$0	\$73,891
454383	CP 0099-454383	Chip Seal	\$154,803	\$0	\$0	\$0	\$0	\$154,803
454381	CP 0100-454381	Chip Seal	\$190,698	\$0	\$0	\$0	\$0	\$190,698
510478	CP 0101-510478	Mill & Overlay	\$65,000	\$0	\$0	\$0	\$0	\$65,000
454379	CP 0103-454379	Chip Seal	\$40,216	\$0	\$0	\$0	\$0	\$40,216
454380	CP 0103-454380	Chip Seal	\$73,337	\$0	\$0	\$0	\$0	\$73,337
463926	CP 0110-463926	Scrub Seal	\$312,301	\$0	\$0	\$0	\$0	\$312,301

**Updated 2020-2024 Capital Improvements
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<u>County</u> <u>Project #</u>	<u>State Project #</u>	<u>Construction Type</u>	<u>2020 Cost</u>	<u>2021 Cost</u>	<u>2022 Cost</u>	<u>2023 Cost</u>	<u>2024 Cost*</u>	<u>Total Cost</u>
291203	CP 0110-291203	Scrub Seal	\$637,221	\$0	\$0	\$0	\$0	\$637,221
454378	CP 0111-454378	Chip Seal	\$90,297	\$0	\$0	\$0	\$0	\$90,297
414688	CP 0128-414688	Reclaim & Overlay	\$732,178	\$0	\$0	\$0	\$0	\$732,178
463924	CP 0130-463924	Scrub Seal	\$66,302	\$0	\$0	\$0	\$0	\$66,302
487926	CP 0132-487926	Bridge Removal	\$100,000	\$0	\$0	\$0	\$0	\$100,000
465279	CP 0137-465279	Culverts	\$337,139	\$0	\$0	\$0	\$0	\$337,139
338059	CP 0155-338059	Complete Reconstruction	\$3,034,556	\$0	\$0	\$0	\$0	\$3,034,556
273925	CP 0180-273925	Culverts	\$190,787	\$0	\$0	\$0	\$0	\$190,787
465620	CP 0238-465620	GRIP	\$63,463	\$0	\$0	\$0	\$0	\$63,463
276399	CP 0245-276399	Reclaim & Overlay	\$353,208	\$0	\$0	\$0	\$0	\$353,208
240699	CP 0269-240699	Reclaim & Overlay	\$478,664	\$0	\$0	\$0	\$0	\$478,664
517093	CP 0272-517093	GRIP	\$65,618	\$0	\$0	\$0	\$0	\$65,618
465621	CP 0273-465621	GRIP	\$248,274	\$0	\$0	\$0	\$0	\$248,274
465622	CP 0274-465622	GRIP	\$136,469	\$0	\$0	\$0	\$0	\$136,469
465624	CP 0277-465624	GRIP	\$26,606	\$0	\$0	\$0	\$0	\$26,606

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<u>County</u> <u>Project #</u>	<u>State Project #</u>	<u>Construction Type</u>	<u>2020 Cost</u>	<u>2021 Cost</u>	<u>2022 Cost</u>	<u>2023 Cost</u>	<u>2024 Cost*</u>	<u>Total Cost</u>
276401	CP 0277-276401	Reclaim & Overlay	\$275,219	\$0	\$0	\$0	\$0	\$275,219
465625	CP 0278-465625	GRIP	\$108,484	\$0	\$0	\$0	\$0	\$108,484
466113	CP 0279-466113	GRIP	\$7,473	\$0	\$0	\$0	\$0	\$7,473
395074	CP 0286-395074	Reclaim & Overlay	\$539,828	\$0	\$0	\$0	\$0	\$539,828
466116	CP 0295-466116	GRIP	\$40,541	\$0	\$0	\$0	\$0	\$40,541
368477	CP 0310-368477	Reclaim & Overlay	\$605,129	\$0	\$0	\$0	\$0	\$605,129
275618	CP 0317-275618	Reclaim & Overlay	\$152,581	\$0	\$0	\$0	\$0	\$152,581
438200	CP 0318-438200	Culverts	\$80,000	\$0	\$0	\$0	\$0	\$80,000
454148	CP 0341-454148	Chip Seal	\$65,116	\$0	\$0	\$0	\$0	\$65,116
453633	CP 0341-453633	Chip Seal	\$12,203	\$0	\$0	\$0	\$0	\$12,203
454149	CP 0343-454149	Chip Seal	\$48,793	\$0	\$0	\$0	\$0	\$48,793
407671	CP 0404-407671	Bridge Construction	\$438,000	\$0	\$0	\$0	\$0	\$438,000
394818	CP 0404-394818	Culverts	\$75,103	\$0	\$0	\$0	\$0	\$75,103
367292	CP 0453-367292	Reclaim & Overlay	\$464,484	\$0	\$0	\$0	\$0	\$464,484

**Updated 2020-2024 Capital Improvements
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<u>County</u> <u>Project #</u>	<u>State Project #</u>	<u>Construction Type</u>	<u>2020 Cost</u>	<u>2021 Cost</u>	<u>2022 Cost</u>	<u>2023 Cost</u>	<u>2024 Cost*</u>	<u>Total Cost</u>
299096	CP 0489-299096	Reclaim & Overlay	\$67,506	\$0	\$0	\$0	\$0	\$67,506
512404	CP 0496-512404	Scrub Seal	\$11,252	\$0	\$0	\$0	\$0	\$11,252
405165	CP 0530-405165	Culverts	\$84,056	\$0	\$0	\$0	\$0	\$84,056
493051	CP 0547-493051	RR X-ing	\$200,000	\$0	\$0	\$0	\$0	\$200,000
352336	CP 0547-352336	Bridge Construction	\$100,000	\$0	\$0	\$0	\$0	\$100,000
463925	CP 0565-463925	Scrub Seal	\$46,836	\$0	\$0	\$0	\$0	\$46,836
400887	CP 0592-400887	Reclaim & Overlay	\$424,837	\$0	\$0	\$0	\$0	\$424,837
367294	CP 0690-367294	Reclaim & Overlay	\$233,468	\$0	\$0	\$0	\$0	\$233,468
367297	CP 0704-367297	Reclaim & Overlay	\$105,464	\$0	\$0	\$0	\$0	\$105,464
526988	CP 0708-526988	Culverts	\$106,055	\$0	\$0	\$0	\$0	\$106,055
300213	CP 0745-300213	Bridge Construction	\$100,000	\$0	\$0	\$0	\$0	\$100,000
466117	CP 0771-466117	GRIP	\$25,775	\$0	\$0	\$0	\$0	\$25,775
427269	CP 0898-427269	Scrub Seal	\$37,362	\$0	\$0	\$0	\$0	\$37,362
427271	CP 0899-427271	Scrub Seal	\$22,308	\$0	\$0	\$0	\$0	\$22,308
275609	CP 0955-275609	Reclaim & Overlay	\$271,104	\$0	\$0	\$0	\$0	\$271,104

**Updated 2020-2024 Capital Improvements
Program Summary
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<u>County</u> <u>Project #</u>	<u>State Project #</u>	<u>Construction Type</u>	<u>2020 Cost</u>	<u>2021 Cost</u>	<u>2022 Cost</u>	<u>2023 Cost</u>	<u>2024 Cost*</u>	<u>Total Cost</u>
466118	CP 0988-466118	GRIP	\$11,196	\$0	\$0	\$0	\$0	\$11,196
299098	CP 0989-299098	Reclaim & Overlay	\$463,077	\$0	\$0	\$0	\$0	\$463,077
250551	CP 0990-250551	GRIP	\$150,000	\$0	\$0	\$0	\$0	\$150,000
507902	CP 5525-507902	Scrub Seal	\$32,568	\$0	\$0	\$0	\$0	\$32,568
454154	CP 6528-454154	Chip Seal	\$59,373	\$0	\$0	\$0	\$0	\$59,373
454151	CP 8207-454151	Chip Seal	\$61,580	\$0	\$0	\$0	\$0	\$61,580
454155	CP 8217-454155	Chip Seal	\$48,667	\$0	\$0	\$0	\$0	\$48,667
454153	CP 8228-454153	Chip Seal	\$34,600	\$0	\$0	\$0	\$0	\$34,600
475815	CP 9108-475815	Reclaim & Overlay	\$144,552	\$0	\$0	\$0	\$0	\$144,552
475837	CP 9112-475837	Reclaim & Overlay	\$48,676	\$0	\$0	\$0	\$0	\$48,676
367298	CP 9112-367298	Reclaim & Overlay	\$108,245	\$0	\$0	\$0	\$0	\$108,245
367299	CP 9126-367299	Reclaim & Overlay	\$162,369	\$0	\$0	\$0	\$0	\$162,369
475839	CP 9129-475839	Mill & Overlay	\$39,894	\$0	\$0	\$0	\$0	\$39,894
465047	CP 9205-465047	Reclaim & Overlay	\$633,538	\$0	\$0	\$0	\$0	\$633,538

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<u>County</u> <u>Project #</u>	<u>State Project #</u>	<u>Construction Type</u>	<u>2020 Cost</u>	<u>2021 Cost</u>	<u>2022 Cost</u>	<u>2023 Cost</u>	<u>2024 Cost*</u>	<u>Total Cost</u>
454158	CP 9211-454158	Chip Seal	\$17,454	\$0	\$0	\$0	\$0	\$17,454
454159	CP 9212-454159	Chip Seal	\$32,472	\$0	\$0	\$0	\$0	\$32,472
513155	CP 0000-513155	Chip Seal	\$0	\$0	\$0	\$0	\$0	\$0
533596	CP 0000-533596	Reclaim & Overlay	\$0	\$325,000	\$0	\$0	\$0	\$325,000
533597	CP 0000-533597	Reclaim & Overlay	\$0	\$100,000	\$0	\$0	\$0	\$100,000
537254	CP 0000-537254	Chip Seal	\$0	\$60,000	\$0	\$0	\$0	\$60,000
369584	CP 0000-369584	Ground In Striping	\$0	\$800,000	\$0	\$0	\$0	\$800,000
347713	CP 0000-347713	6" Edgeline Striping	\$0	\$778,000	\$0	\$0	\$0	\$778,000
477571	CP 0000-477571	Crack Sealing	\$0	\$1,200,000	\$0	\$0	\$0	\$1,200,000
3623	CP 0000-3623	Ped/Bike Trail	\$0	\$1,484,890	\$0	\$0	\$0	\$1,484,890
552411	CP 0000-552411	Trail	\$0	\$600,000	\$0	\$0	\$0	\$600,000
557164	CP 0004-557164	Guardrail	\$0	\$400,000	\$0	\$0	\$0	\$400,000
366245	CP 0004-366245	Bridge Construction	\$0	\$400,000	\$0	\$0	\$0	\$400,000
366248	CP 0004-366248	Bridge Construction	\$0	\$400,000	\$0	\$0	\$0	\$400,000
475803	CP 0005-475803	Culverts	\$0	\$500,000	\$0	\$0	\$0	\$500,000

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<u>County</u> <u>Project #</u>	<u>State Project #</u>	<u>Construction Type</u>	<u>2020 Cost</u>	<u>2021 Cost</u>	<u>2022 Cost</u>	<u>2023 Cost</u>	<u>2024 Cost*</u>	<u>Total Cost</u>
542029	CP 0007-542029	Chip Seal	\$0	\$700,000	\$0	\$0	\$0	\$700,000
543763	CP 0007-543763	Scrub Seal	\$0	\$430,000	\$0	\$0	\$0	\$430,000
370138	CP 0008-370138	Reclaim & Overlay	\$0	\$350,000	\$0	\$0	\$0	\$350,000
554775	CP 0009-554775	Chip Seal	\$0	\$45,000	\$0	\$0	\$0	\$45,000
523968	CP 0010-523968	Chip Seal	\$0	\$40,000	\$0	\$0	\$0	\$40,000
394816	CP 0016-394816	Scrub Seal	\$0	\$80,000	\$0	\$0	\$0	\$80,000
369575	CP 0017-369575	Reclaim & Overlay	\$0	\$455,000	\$0	\$0	\$0	\$455,000
300205	CP 0021-300205	Bridge Construction	\$0	\$1,400,000	\$0	\$0	\$0	\$1,400,000
500538	CP 0024-500538	Rock Blasting	\$0	\$50,000	\$0	\$0	\$0	\$50,000
367949	CP 0025-367949	Culverts	\$0	\$600,000	\$0	\$0	\$0	\$600,000
539746	CP 0025-539746	Culverts	\$0	\$320,000	\$0	\$0	\$0	\$320,000
475811	CP 0027-475811	Culverts	\$0	\$500,000	\$0	\$0	\$0	\$500,000
512408	CP 0029-512408	Reclaim & Overlay	\$0	\$150,000	\$0	\$0	\$0	\$150,000
299735	CP 0029-299735	Reclaim & Overlay	\$0	\$3,000,000	\$0	\$0	\$0	\$3,000,000

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<u>County</u> <u>Project #</u>	<u>State Project #</u>	<u>Construction Type</u>	<u>2020 Cost</u>	<u>2021 Cost</u>	<u>2022 Cost</u>	<u>2023 Cost</u>	<u>2024 Cost*</u>	<u>Total Cost</u>
368445	CP 0029-368445	Reclaim & Overlay	\$0	\$3,400,000	\$0	\$0	\$0	\$3,400,000
370139	CP 0031-370139	Reclaim & Overlay	\$0	\$1,680,000	\$0	\$0	\$0	\$1,680,000
401110	CP 0031-401110	Reclaim & Overlay	\$0	\$1,100,000	\$0	\$0	\$0	\$1,100,000
513148	CP 0043-513148	Chip Seal	\$0	\$250,000	\$0	\$0	\$0	\$250,000
523969	CP 0043-523969	Chip Seal	\$0	\$120,000	\$0	\$0	\$0	\$120,000
544465	CP 0045-544465	Culverts	\$0	\$100,000	\$0	\$0	\$0	\$100,000
326598	CP 0046-326598	Reclaim & Overlay	\$0	\$875,000	\$0	\$0	\$0	\$875,000
512194	CP 0052-512194	Reclaim & Overlay	\$0	\$60,000	\$0	\$0	\$0	\$60,000
431717	CP 0056-431717	Intersection Improvements	\$0	\$880,000	\$0	\$0	\$0	\$880,000
284469	CP 0056-284469	Reclaim & Overlay	\$0	\$2,650,000	\$0	\$0	\$0	\$2,650,000
542049	CP 0060-542049	Chip Seal	\$0	\$90,000	\$0	\$0	\$0	\$90,000
465211	CP 0061-465211	Repair	\$0	\$1,500,000	\$0	\$0	\$0	\$1,500,000
543764	CP 0063-543764	Scrub Seal	\$0	\$170,000	\$0	\$0	\$0	\$170,000
500513	CP 0065-500513	Rock Blasting	\$0	\$15,000	\$0	\$0	\$0	\$15,000
300202	CP 0065-300202	Bridge Construction	\$0	\$1,200,000	\$0	\$0	\$0	\$1,200,000

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<u>County</u> <u>Project #</u>	<u>State Project #</u>	<u>Construction Type</u>	<u>2020 Cost</u>	<u>2021 Cost</u>	<u>2022 Cost</u>	<u>2023 Cost</u>	<u>2024 Cost*</u>	<u>Total Cost</u>
401141	CP 0080-401141	Reclaim & Overlay	\$0	\$550,000	\$0	\$0	\$0	\$550,000
500512	CP 0081-500512	Rock Blasting	\$0	\$15,000	\$0	\$0	\$0	\$15,000
493052	CP 0081-493052	GRIP	\$0	\$220,000	\$0	\$0	\$0	\$220,000
539535	CP 0082-539535	Culverts	\$0	\$350,000	\$0	\$0	\$0	\$350,000
543769	CP 0092-543769	Scrub Seal	\$0	\$190,000	\$0	\$0	\$0	\$190,000
493694	CP 0102-493694	Culverts	\$0	\$150,000	\$0	\$0	\$0	\$150,000
299084	CP 0116-299084	Reclaim & Overlay	\$0	\$1,400,000	\$0	\$0	\$0	\$1,400,000
276152	CP 0120-276152	Reclaim & Overlay	\$0	\$1,300,000	\$0	\$0	\$0	\$1,300,000
542026	CP 0128-542026	Chip Seal	\$0	\$60,000	\$0	\$0	\$0	\$60,000
469719	CP 0131-469719	Reclaim & Overlay	\$0	\$300,000	\$0	\$0	\$0	\$300,000
275617	CP 0137-275617	Reclaim & Overlay	\$0	\$1,800,000	\$0	\$0	\$0	\$1,800,000
542025	CP 0155-542025	Chip Seal	\$0	\$35,000	\$0	\$0	\$0	\$35,000
369580	CP 0199-369580	Reclaim & Overlay	\$0	\$1,125,000	\$0	\$0	\$0	\$1,125,000
457957	CP 0223-457957	RR X-ing	\$0	\$230,000	\$0	\$0	\$0	\$230,000

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369581	CP 0229-369581	Reclaim & Overlay	\$0	\$125,000	\$0	\$0	\$0	\$125,000
554778	CP 0244-554778	Chip Seal	\$0	\$30,000	\$0	\$0	\$0	\$30,000
523995	CP 0245-523995	Chip Seal	\$0	\$40,000	\$0	\$0	\$0	\$40,000
554777	CP 0248-554777	Chip Seal	\$0	\$26,000	\$0	\$0	\$0	\$26,000
524429	CP 0269-524429	Chip Seal	\$0	\$70,000	\$0	\$0	\$0	\$70,000
523996	CP 0277-523996	Chip Seal	\$0	\$42,000	\$0	\$0	\$0	\$42,000
523997	CP 0286-523997	Chip Seal	\$0	\$80,000	\$0	\$0	\$0	\$80,000
554779	CP 0290-554779	Chip Seal	\$0	\$26,000	\$0	\$0	\$0	\$26,000
513156	CP 0293-513156	Scrub Seal	\$0	\$175,000	\$0	\$0	\$0	\$175,000
513157	CP 0294-513157	Chip Seal	\$0	\$25,000	\$0	\$0	\$0	\$25,000
507728	CP 0296-507728	Mill & Overlay	\$0	\$80,000	\$0	\$0	\$0	\$80,000
542030	CP 0310-542030	Chip Seal	\$0	\$70,000	\$0	\$0	\$0	\$70,000
543770	CP 0311-543770	Scrub Seal	\$0	\$10,000	\$0	\$0	\$0	\$10,000
557670	CP 0312-557670	Scrub Seal	\$0	\$40,000	\$0	\$0	\$0	\$40,000
542045	CP 0317-542045	Chip Seal	\$0	\$15,000	\$0	\$0	\$0	\$15,000

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513934	CP 0332-513934	Rock Blasting	\$0	\$30,000	\$0	\$0	\$0	\$30,000
531168	CP 0404-531168	Reclaim & Overlay	\$0	\$1,200,000	\$0	\$0	\$0	\$1,200,000
299095	CP 0404-299095	Reclaim & Overlay	\$0	\$450,000	\$0	\$0	\$0	\$450,000
553869	CP 0408-553869	Culverts	\$0	\$150,000	\$0	\$0	\$0	\$150,000
510752	CP 0424-510752	Rock Blasting	\$0	\$60,000	\$0	\$0	\$0	\$60,000
529528	CP 0444-529528	Bridge Construction	\$0	\$650,000	\$0	\$0	\$0	\$650,000
543771	CP 0452-543771	Scrub Seal	\$0	\$160,000	\$0	\$0	\$0	\$160,000
542050	CP 0453-542050	Chip Seal	\$0	\$60,000	\$0	\$0	\$0	\$60,000
493053	CP 0464-493053	GRIP	\$0	\$200,000	\$0	\$0	\$0	\$200,000
542027	CP 0489-542027	Chip Seal	\$0	\$10,000	\$0	\$0	\$0	\$10,000
556469	CP 0536-556469	Scrub Seal	\$0	\$25,000	\$0	\$0	\$0	\$25,000
542051	CP 0592-542051	Chip Seal	\$0	\$45,000	\$0	\$0	\$0	\$45,000
317610	CP 0600-317610	Bridge Construction	\$0	\$1,100,000	\$0	\$0	\$0	\$1,100,000
300191	CP 0620-300191	Bridge Construction	\$0	\$100,000	\$0	\$0	\$0	\$100,000

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543772	CP 0657-543772	Scrub Seal	\$0	\$25,000	\$0	\$0	\$0	\$25,000
513935	CP 0673-513935	Rock Blasting	\$0	\$10,000	\$0	\$0	\$0	\$10,000
542046	CP 0690-542046	Chip Seal	\$0	\$25,000	\$0	\$0	\$0	\$25,000
189123	CP 0692-189123	Bridge Construction	\$0	\$100,000	\$0	\$0	\$0	\$100,000
457959	CP 0694-457959	RR X-ing	\$0	\$230,000	\$0	\$0	\$0	\$230,000
542052	CP 0704-542052	Chip Seal	\$0	\$10,000	\$0	\$0	\$0	\$10,000
275608	CP 0708-275608	Reclaim & Overlay	\$0	\$500,000	\$0	\$0	\$0	\$500,000
493074	CP 0710-493074	GRIP	\$0	\$340,000	\$0	\$0	\$0	\$340,000
493076	CP 0711-493076	GRIP	\$0	\$95,000	\$0	\$0	\$0	\$95,000
493079	CP 0714-493079	GRIP	\$0	\$15,000	\$0	\$0	\$0	\$15,000
369579	CP 0724-369579	Reclaim & Overlay	\$0	\$140,000	\$0	\$0	\$0	\$140,000
432192	CP 0734-432192	Culverts	\$0	\$100,000	\$0	\$0	\$0	\$100,000
432193	CP 0734-432193	Culverts	\$0	\$60,000	\$0	\$0	\$0	\$60,000
432194	CP 0734-432194	Culverts	\$0	\$75,000	\$0	\$0	\$0	\$75,000
463455	CP 0734-463455	Culverts	\$0	\$85,000	\$0	\$0	\$0	\$85,000

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543773	CP 0789-543773	Scrub Seal	\$0	\$5,000	\$0	\$0	\$0	\$5,000
543774	CP 0789-543774	Scrub Seal	\$0	\$15,000	\$0	\$0	\$0	\$15,000
299097	CP 0803-299097	Reclaim & Overlay	\$0	\$600,000	\$0	\$0	\$0	\$600,000
512391	CP 0817-512391	Reclaim & Overlay	\$0	\$300,000	\$0	\$0	\$0	\$300,000
368349	CP 0825-368349	Bridge Construction	\$0	\$1,000,000	\$0	\$0	\$0	\$1,000,000
432189	CP 0847-432189	Culverts	\$0	\$85,000	\$0	\$0	\$0	\$85,000
554930	CP 0860-554930	Bridge Construction	\$0	\$700,000	\$0	\$0	\$0	\$700,000
430174	CP 0868-430174	Culverts	\$0	\$80,000	\$0	\$0	\$0	\$80,000
457961	CP 0880-457961	RR X-ing	\$0	\$230,000	\$0	\$0	\$0	\$230,000
539747	CP 0912-539747	Culverts	\$0	\$100,000	\$0	\$0	\$0	\$100,000
347809	CP 0950-347809	Intersection Reconstruction	\$0	\$800,000	\$0	\$0	\$0	\$800,000
542047	CP 0955-542047	Chip Seal	\$0	\$35,000	\$0	\$0	\$0	\$35,000
542028	CP 0989-542028	Chip Seal	\$0	\$50,000	\$0	\$0	\$0	\$50,000
543775	CP 0994-543775	Scrub Seal	\$0	\$5,000	\$0	\$0	\$0	\$5,000

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493082	CP 8124-493082	GRIP	\$0	\$35,000	\$0	\$0	\$0	\$35,000
493080	CP 8124-493080	GRIP	\$0	\$35,000	\$0	\$0	\$0	\$35,000
493084	CP 8125-493084	GRIP	\$0	\$20,000	\$0	\$0	\$0	\$20,000
493086	CP 8126-493086	GRIP	\$0	\$190,000	\$0	\$0	\$0	\$190,000
493091	CP 8127-493091	GRIP	\$0	\$90,000	\$0	\$0	\$0	\$90,000
493092	CP 8128-493092	GRIP	\$0	\$140,000	\$0	\$0	\$0	\$140,000
493093	CP 8164-493093	GRIP	\$0	\$150,000	\$0	\$0	\$0	\$150,000
398715	CP 8177-398715	Bridge Construction	\$0	\$100,000	\$0	\$0	\$0	\$100,000
465046	CP 8211-465046	Reclaim & Overlay	\$0	\$300,000	\$0	\$0	\$0	\$300,000
556470	CP 9104-556470	Scrub Seal	\$0	\$40,000	\$0	\$0	\$0	\$40,000
542053	CP 9108-542053	Chip Seal	\$0	\$15,000	\$0	\$0	\$0	\$15,000
542055	CP 9112-542055	Chip Seal	\$0	\$5,000	\$0	\$0	\$0	\$5,000
542054	CP 9112-542054	Chip Seal	\$0	\$15,000	\$0	\$0	\$0	\$15,000
542058	CP 9126-542058	Chip Seal	\$0	\$20,000	\$0	\$0	\$0	\$20,000
542059	CP 9129-542059	Chip Seal	\$0	\$15,000	\$0	\$0	\$0	\$15,000

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	556471	CP 9132-556471	Scrub Seal	\$0	\$100,000	\$0	\$0	\$0	\$100,000
	524430	CP 9205-524430	Chip Seal	\$0	\$92,000	\$0	\$0	\$0	\$92,000
	494178	CP 0000-494178	Reclaim & Overlay	\$0	\$0	\$160,000	\$0	\$0	\$160,000
	464162	CP 0000-464162	Mill & Overlay	\$0	\$0	\$737,500	\$0	\$0	\$737,500
	395025	CP 0000-395025	6" Edgeline Striping	\$0	\$0	\$70,000	\$0	\$0	\$70,000
	477572	CP 0000-477572	Crack Sealing	\$0	\$0	\$1,200,000	\$0	\$0	\$1,200,000
	369669	CP 0000-369669	Ground In Striping	\$0	\$0	\$800,000	\$0	\$0	\$800,000
	369573	CP 0002-369573	Reclaim & Overlay	\$0	\$0	\$350,000	\$0	\$0	\$350,000
	367845	CP 0004-367845	Reclaim & Overlay	\$0	\$0	\$560,000	\$0	\$0	\$560,000
	348220	CP 0005-348220	Mill & Overlay	\$0	\$0	\$1,440,000	\$0	\$0	\$1,440,000
	397796	CP 0005-397796	Bridge Construction	\$0	\$0	\$600,000	\$0	\$0	\$600,000
	557171	CP 0005-557171	Guardrail	\$0	\$0	\$400,000	\$0	\$0	\$400,000
	494709	CP 0006-494709	Bridge Construction	\$0	\$0	\$400,000	\$0	\$0	\$400,000
	494517	CP 0007-494517	Bridge Construction	\$0	\$0	\$400,000	\$0	\$0	\$400,000

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369674	CP 0007-369674	J-Turn	\$0	\$0	\$1,200,000	\$0	\$0	\$1,200,000
395054	CP 0007-395054	Road Construction	\$0	\$0	\$2,000,000	\$0	\$0	\$2,000,000
369555	CP 0009-369555	Mill & Overlay	\$0	\$0	\$175,000	\$0	\$0	\$175,000
382898	CP 0009-382898	Mill & Overlay	\$0	\$0	\$2,000,000	\$0	\$0	\$2,000,000
513489	CP 0012-513489	Reclaim & Overlay	\$0	\$0	\$600,000	\$0	\$0	\$600,000
369564	CP 0013-369564	Mill & Overlay	\$0	\$0	\$450,000	\$0	\$0	\$450,000
369675	CP 0013-369675	Intersection Improvements	\$0	\$0	\$2,200,000	\$0	\$0	\$2,200,000
494515	CP 0015-494515	Bridge Construction	\$0	\$0	\$350,000	\$0	\$0	\$350,000
494727	CP 0022-494727	Bridge Construction	\$0	\$0	\$500,000	\$0	\$0	\$500,000
367941	CP 0025-367941	Reclaim & Overlay	\$0	\$0	\$2,100,000	\$0	\$0	\$2,100,000
398245	CP 0025-398245	Reclaim & Overlay	\$0	\$0	\$1,300,000	\$0	\$0	\$1,300,000
367933	CP 0027-367933	Mill & Overlay	\$0	\$0	\$2,600,000	\$0	\$0	\$2,600,000
528302	CP 0029-528302	RR X-ing	\$0	\$0	\$230,000	\$0	\$0	\$230,000
554781	CP 0032-554781	Scrub Seal	\$0	\$0	\$425,000	\$0	\$0	\$425,000
299630	CP 0033-299630	Reclaim & Overlay	\$0	\$0	\$840,000	\$0	\$0	\$840,000

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466143	CP 0037-466143	Mill & Overlay	\$0	\$0	\$300,000	\$0	\$0	\$300,000
382899	CP 0037-382899	Roundabout	\$0	\$0	\$2,000,000	\$0	\$0	\$2,000,000
494728	CP 0038-494728	Bridge Construction	\$0	\$0	\$350,000	\$0	\$0	\$350,000
368455	CP 0041-368455	Reclaim & Overlay	\$0	\$0	\$1,550,000	\$0	\$0	\$1,550,000
299631	CP 0042-299631	Reclaim & Overlay	\$0	\$0	\$525,000	\$0	\$0	\$525,000
528303	CP 0045-528303	RR X-ing	\$0	\$0	\$238,000	\$0	\$0	\$238,000
494726	CP 0049-494726	Bridge Construction	\$0	\$0	\$400,000	\$0	\$0	\$400,000
275801	CP 0050-275801	Reclaim & Overlay	\$0	\$0	\$1,092,000	\$0	\$0	\$1,092,000
398490	CP 0078-398490	Reclaim & Overlay	\$0	\$0	\$300,000	\$0	\$0	\$300,000
398248	CP 0082-398248	Reclaim & Overlay	\$0	\$0	\$1,000,000	\$0	\$0	\$1,000,000
368342	CP 0084-368342	Bridge Construction	\$0	\$0	\$400,000	\$0	\$0	\$400,000
538875	CP 0098-538875	Left Turn Lanes	\$0	\$0	\$550,000	\$0	\$0	\$550,000
235499	CP 0101-235499	Bridge Construction	\$0	\$0	\$900,000	\$0	\$0	\$900,000
494721	CP 0133-494721	Bridge Construction	\$0	\$0	\$400,000	\$0	\$0	\$400,000

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	395072	CP 0137-395072	Road Construction	\$0	\$0	\$800,000	\$0	\$0	\$800,000
	367846	CP 0138-367846	Reclaim & Overlay	\$0	\$0	\$1,400,000	\$0	\$0	\$1,400,000
	493350	CP 0141-493350	Road Construction	\$0	\$0	\$800,000	\$0	\$0	\$800,000
	493352	CP 0145-493352	Road Construction	\$0	\$0	\$650,000	\$0	\$0	\$650,000
	369577	CP 0242-369577	Reclaim & Overlay	\$0	\$0	\$350,000	\$0	\$0	\$350,000
	276910	CP 0258-276910	Reclaim & Overlay	\$0	\$0	\$575,000	\$0	\$0	\$575,000
	299734	CP 0276-299734	Reclaim & Overlay	\$0	\$0	\$350,000	\$0	\$0	\$350,000
	368346	CP 0315-368346	Bridge Construction	\$0	\$0	\$750,000	\$0	\$0	\$750,000
	367855	CP 0396-367855	Reclaim & Overlay	\$0	\$0	\$180,000	\$0	\$0	\$180,000
	558209	CP 0408-558209	GRIP	\$0	\$0	\$340,000	\$0	\$0	\$340,000
	367940	CP 0444-367940	Reclaim & Overlay	\$0	\$0	\$2,200,000	\$0	\$0	\$2,200,000
	367955	CP 0478-367955	Reclaim & Overlay	\$0	\$0	\$500,000	\$0	\$0	\$500,000
	368347	CP 0500-368347	Bridge Construction	\$0	\$0	\$400,000	\$0	\$0	\$400,000
	369567	CP 0530-369567	Reclaim & Overlay	\$0	\$0	\$700,000	\$0	\$0	\$700,000
	276409	CP 0540-276409	Chip Seal	\$0	\$0	\$116,000	\$0	\$0	\$116,000

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558221	CP 0540-558221	GRIP	\$0	\$0	\$250,000	\$0	\$0	\$250,000
558217	CP 0576-558217	GRIP	\$0	\$0	\$10,000	\$0	\$0	\$10,000
494722	CP 0592-494722	Bridge Construction	\$0	\$0	\$350,000	\$0	\$0	\$350,000
558214	CP 0599-558214	GRIP	\$0	\$0	\$130,000	\$0	\$0	\$130,000
558218	CP 0615-558218	GRIP	\$0	\$0	\$150,000	\$0	\$0	\$150,000
558220	CP 0620-558220	GRIP	\$0	\$0	\$150,000	\$0	\$0	\$150,000
368348	CP 0632-368348	Bridge Construction	\$0	\$0	\$400,000	\$0	\$0	\$400,000
515084	CP 0666-515084	Bridge Construction	\$0	\$0	\$350,000	\$0	\$0	\$350,000
189123	CP 0692-189123	Reclaim & Overlay	\$0	\$0	\$1,800,000	\$0	\$0	\$1,800,000
299736	CP 0818-299736	Reclaim & Overlay	\$0	\$0	\$350,000	\$0	\$0	\$350,000
368350	CP 0874-368350	Bridge Construction	\$0	\$0	\$300,000	\$0	\$0	\$300,000
369578	CP 0877-369578	Reclaim & Overlay	\$0	\$0	\$350,000	\$0	\$0	\$350,000
369571	CP 0885-369571	Reclaim & Overlay	\$0	\$0	\$500,000	\$0	\$0	\$500,000
398497	CP 0912-398497	Reclaim & Overlay	\$0	\$0	\$650,000	\$0	\$0	\$650,000

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368351	CP 0980-368351	Bridge Construction	\$0	\$0	\$600,000	\$0	\$0	\$600,000
529363	CP 0982-529363	Mill & Overlay	\$0	\$0	\$80,000	\$0	\$0	\$80,000
558216	CP 0989-558216	GRIP	\$0	\$0	\$30,000	\$0	\$0	\$30,000
398712	CP 7992-398712	Bridge Construction	\$0	\$0	\$900,000	\$0	\$0	\$900,000
558210	CP 8206-558210	GRIP	\$0	\$0	\$240,000	\$0	\$0	\$240,000
397638	CP 0000-397638	Ground In Striping	\$0	\$0	\$0	\$800,000	\$0	\$800,000
????	GRIP	GRIP	\$0	\$0	\$0	\$547,000	\$0	\$547,000
401121	CP 0000-401121	Crack Sealing	\$0	\$0	\$0	\$1,200,000	\$0	\$1,200,000
????	GRIP	GRIP	\$0	\$0	\$0	\$450,000	\$0	\$450,000
458860	CP 0000-458860	Single T Curve	\$0	\$0	\$0	\$496,000	\$0	\$496,000
458861	CP 0000-458861	CL Rumble Strips	\$0	\$0	\$0	\$238,300	\$0	\$238,300
458862	CP 0000-458862	Curve Signing	\$0	\$0	\$0	\$137,400	\$0	\$137,400
458863	CP 0000-458863	6" Edgeline Striping	\$0	\$0	\$0	\$366,700	\$0	\$366,700
401087	CP 0004-401087	Mill & Overlay	\$0	\$0	\$0	\$750,000	\$0	\$750,000
398241	CP 0004-398241	Reclaim & Overlay	\$0	\$0	\$0	\$1,750,000	\$0	\$1,750,000

**Updated 2020-2024 Capital Improvements
Program Summary
Public Works Road and Bridge**

8/14/2020

<u>County</u> <u>Project #</u>	<u>State Project #</u>	<u>Construction Type</u>	<u>2020 Cost</u>	<u>2021 Cost</u>	<u>2022 Cost</u>	<u>2023 Cost</u>	<u>2024 Cost*</u>	<u>Total Cost</u>
397798	CP 0006-397798	Bridge Construction	\$0	\$0	\$0	\$500,000	\$0	\$500,000
458864	CP 0013-458864	Turn Lanes	\$0	\$0	\$0	\$500,000	\$0	\$500,000
458865	CP 0013-458865	Turn Lanes	\$0	\$0	\$0	\$500,000	\$0	\$500,000
533028	CP 0013-533028	Left Turn Lanes	\$0	\$0	\$0	\$500,000	\$0	\$500,000
376295	CP 0014-376295	Sidewalk	\$0	\$0	\$0	\$375,000	\$0	\$375,000
300230	CP 0014-300230	Bridge Construction	\$0	\$0	\$0	\$2,000,000	\$0	\$2,000,000
368481	CP 0015-368481	Reclaim & Overlay	\$0	\$0	\$0	\$810,000	\$0	\$810,000
398242	CP 0020-398242	Reclaim & Overlay	\$0	\$0	\$0	\$1,900,000	\$0	\$1,900,000
398243	CP 0022-398243	Reclaim & Overlay	\$0	\$0	\$0	\$1,625,000	\$0	\$1,625,000
368339	CP 0038-368339	Bridge Construction	\$0	\$0	\$0	\$500,000	\$0	\$500,000
553435	CP 0046-553435	Roundabout	\$0	\$0	\$0	\$2,200,000	\$0	\$2,200,000
369538	CP 0048-369538	Reclaim & Overlay	\$0	\$0	\$0	\$510,000	\$0	\$510,000
368343	CP 0051-368343	Bridge Construction	\$0	\$0	\$0	\$850,000	\$0	\$850,000
401138	CP 0054-401138	Mill & Overlay	\$0	\$0	\$0	\$360,000	\$0	\$360,000

**Updated 2020-2024 Capital Improvements
Program Summary
Public Works Road and Bridge**

8/14/2020

<u>County</u> <u>Project #</u>	<u>State Project #</u>	<u>Construction Type</u>	<u>2020 Cost</u>	<u>2021 Cost</u>	<u>2022 Cost</u>	<u>2023 Cost</u>	<u>2024 Cost*</u>	<u>Total Cost</u>
493050	CP 0056-493050	Road Construction	\$0	\$0	\$0	\$2,250,000	\$0	\$2,250,000
366241	CP 0059-366241	Bridge Construction	\$0	\$0	\$0	\$800,000	\$0	\$800,000
494348	CP 0065-494348	Bridge Construction	\$0	\$0	\$0	\$1,250,000	\$0	\$1,250,000
366244	CP 0070-366244	Bridge Construction	\$0	\$0	\$0	\$550,000	\$0	\$550,000
401108	CP 0091-401108	Mill & Overlay	\$0	\$0	\$0	\$2,500,000	\$0	\$2,500,000
520503	CP 0097-520503	Reclaim & Overlay	\$0	\$0	\$0	\$1,000,000	\$0	\$1,000,000
398247	CP 0100-398247	Reclaim & Overlay	\$0	\$0	\$0	\$1,800,000	\$0	\$1,800,000
398249	CP 0108-398249	Reclaim & Overlay	\$0	\$0	\$0	\$650,000	\$0	\$650,000
314071	CP 0133-314071	Bridge Construction	\$0	\$0	\$0	\$1,250,000	\$0	\$1,250,000
369554	CP 0285-369554	Reclaim & Overlay	\$0	\$0	\$0	\$300,000	\$0	\$300,000
555608	CP 0294-555608	Overlay	\$0	\$0	\$0	\$750,000	\$0	\$750,000
328292	CP 0526-328292	Bridge Removal	\$0	\$0	\$0	\$30,000	\$0	\$30,000
398251	CP 0636-398251	Reclaim & Overlay	\$0	\$0	\$0	\$300,000	\$0	\$300,000
398496	CP 0650-398496	Reclaim & Overlay	\$0	\$0	\$0	\$500,000	\$0	\$500,000
494514	CP 0666-494514	Bridge Construction	\$0	\$0	\$0	\$1,900,000	\$0	\$1,900,000

**Updated 2020-2024 Capital Improvements
Program Summary
Public Works Road and Bridge**

8/14/2020

<u>County</u> <u>Project #</u>	<u>State Project #</u>	<u>Construction Type</u>	<u>2020 Cost</u>	<u>2021 Cost</u>	<u>2022 Cost</u>	<u>2023 Cost</u>	<u>2024 Cost*</u>	<u>Total Cost</u>
494350	CP 0666-494350	Bridge Construction	\$0	\$0	\$0	\$2,400,000	\$0	\$2,400,000
494349	CP 0666-494349	Bridge Construction	\$0	\$0	\$0	\$900,000	\$0	\$900,000
300225	CP 0666-300225	Bridge Construction	\$0	\$0	\$0	\$0	\$0	\$0
397803	CP 6205-397803	Bridge Construction	\$0	\$0	\$0	\$300,000	\$0	\$300,000
398710	CP 6508-398710	Bridge Construction	\$0	\$0	\$0	\$400,000	\$0	\$400,000
556207	CP 9214-556207	Mill & Overlay	\$0	\$0	\$0	\$350,000	\$0	\$350,000
????	GRIP	GRIP	\$0	\$0	\$0	\$0	\$547,000	\$547,000
477573	CP 0000-477573	Crack Sealing	\$0	\$0	\$0	\$0	\$1,200,000	\$1,200,000
475845	CP 0000-475845	Ground in Striping	\$0	\$0	\$0	\$0	\$800,000	\$800,000
????	GRIP	GRIP	\$0	\$0	\$0	\$0	\$450,000	\$450,000
533030	CP 0005-533030	Left Turn Lanes	\$0	\$0	\$0	\$0	\$1,600,000	\$1,600,000
300210	CP 0008-300210	Bridge Construction	\$0	\$0	\$0	\$0	\$500,000	\$500,000
555610	CP 0013-555610	Mill & Overlay	\$0	\$0	\$0	\$0	\$1,600,000	\$1,600,000
555210	CP 0016-555210	Bridge Construction	\$0	\$0	\$0	\$0	\$550,000	\$550,000

**Updated 2020-2024 Capital Improvements
Program Summary
Public Works Road and Bridge**

8/14/2020

<u>County</u> <u>Project #</u>	<u>State Project #</u>	<u>Construction Type</u>	<u>2020 Cost</u>	<u>2021 Cost</u>	<u>2022 Cost</u>	<u>2023 Cost</u>	<u>2024 Cost*</u>	<u>Total Cost</u>
555607	CP 0025-555607	Bridge Construction	\$0	\$0	\$0	\$0	\$1,500,000	\$1,500,000
533031	CP 0042-533031	J-Turn	\$0	\$0	\$0	\$0	\$1,500,000	\$1,500,000
139601	CP 0043-139601	Road Construction	\$0	\$0	\$0	\$0	\$5,500,000	\$5,500,000
304829	CP 0074-304829	Bridge Construction	\$0	\$0	\$0	\$0	\$1,000,000	\$1,000,000
439125	CP 0115-439125	Reclaim & Overlay	\$0	\$0	\$0	\$0	\$2,940,000	\$2,940,000
300209	CP 0133-300209	Bridge Construction	\$0	\$0	\$0	\$0	\$350,000	\$350,000
299086	CP 0151-299086	Mill & Overlay	\$0	\$0	\$0	\$0	\$45,000	\$45,000
299087	CP 0156-299087	Mill & Overlay	\$0	\$0	\$0	\$0	\$2,000,000	\$2,000,000
299088	CP 0158-299088	Reclaim & Overlay	\$0	\$0	\$0	\$0	\$275,000	\$275,000
555605	CP 0187-555605	Bridge Construction	\$0	\$0	\$0	\$0	\$400,000	\$400,000
555606	CP 0592-555606	Bridge Construction	\$0	\$0	\$0	\$0	\$450,000	\$450,000
142593	CP 0666-142593	Reclaim & Overlay	\$0	\$0	\$0	\$0	\$2,500,000	\$2,500,000
529517	CP 0958-529517	Bridge Construction	\$0	\$0	\$0	\$0	\$2,300,000	\$2,300,000
555602	CP 5766-555602	Bridge Construction	\$0	\$0	\$0	\$0	\$350,000	\$350,000
OTHER*	PROJECTS	PROJECTS NOT YET CREATED	\$0	\$0	\$0	\$0	\$11,643,000	\$11,643,000

**Updated 2020-2024 Capital Improvements
Program Summary
Public Works Road and Bridge**

8/14/2020

<u>County</u>	<u>Project #</u>	<u>State Project #</u>	<u>Construction Type</u>	<u>2020 Cost</u>	<u>2021 Cost</u>	<u>2022 Cost</u>	<u>2023 Cost</u>	<u>2024 Cost*</u>	<u>Total Cost</u>
			Total	\$44,610,246	\$49,253,890	\$51,793,500	\$40,045,400	\$40,000,000	\$225,703,036

Note: *All projects not shown in detailed project sheets

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 293135 - CP 0000-293135 - 6" Edgeline Striping -

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2020

PROJECT PURPOSE AND JUSTIFICATION: To improve the safety at various locations throughout the county.

PROJECT DESCRIPTION AND LOCATION: 6" Edgeline Striping - () - Various County Highways

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: Minimal affect on operating budget.

PROJECT INFORMATION

COUNTY PROJECT #: 293135

STATE PROJECT #: CP 0000-293135

ROAD #:

ROAD NAME:

BRIDGE #: NA

SECTION: / TOWNSHIP: / RANGE:

ESTIMATED COST: \$41,410.96

FUNDING SOURCE: Federal

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2020	\$4,141.10	\$0.00	\$0.00	\$37,269.86	\$0.00	\$41,410.96

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 430506 - CP 0000-430506 - Chip Seal -

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2020

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure, while improving ride quality for the traveling public. Chip seal is a preventative maintenance application designed to keep roads in good condition for a longer period of time.

PROJECT DESCRIPTION AND LOCATION: Chip Seal - () - Chip Seal Prime Local

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: 430506

STATE PROJECT #: CP 0000-430506

ROAD #:

ROAD NAME:

BRIDGE #: NA

SECTION: / TOWNSHIP: / RANGE:

ESTIMATED COST: \$0.00

FUNDING SOURCE: Local

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2020	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 449100 - CP 0000-449100 - Chip Seal -

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2020

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure, while improving ride quality for the traveling public. Chip seal is a preventative maintenance application designed to keep roads in good condition for a longer period of time.

PROJECT DESCRIPTION AND LOCATION: Chip Seal - () - 2020 North Chip Seal SA Prime

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: 449100

STATE PROJECT #: CP 0000-449100

ROAD #:

ROAD NAME:

BRIDGE #: NA

SECTION: / TOWNSHIP: / RANGE:

ESTIMATED COST: \$0.00

FUNDING SOURCE: SA

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2020	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 449099 - CP 0000-449099 - Chip Seal -

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2020

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure, while improving ride quality for the traveling public. Chip seal is a preventative maintenance application designed to keep roads in good condition for a longer period of time.

PROJECT DESCRIPTION AND LOCATION: Chip Seal - () - North Chip Seal Prime

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: 449099

STATE PROJECT #: CP 0000-449099

ROAD #:

ROAD NAME:

BRIDGE #: NA

SECTION: / TOWNSHIP: / RANGE:

ESTIMATED COST: \$0.00

FUNDING SOURCE: Local

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2020	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 494173 - CP 0000-494173 - Chip Seal -

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2020

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure, while improving ride quality for the traveling public. Chip seal is a preventative maintenance application designed to keep roads in good condition for a longer period of time.

PROJECT DESCRIPTION AND LOCATION: Chip Seal - (Westberg Rd) - Maple Grove Rd to Market Street

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: 494173

STATE PROJECT #: CP 0000-494173

ROAD #:

ROAD NAME: Westberg Rd

BRIDGE #: NA

SECTION: 13 / TOWNSHIP: 50 / RANGE: 15

ESTIMATED COST: \$22,490.07

FUNDING SOURCE: Other

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2020	\$0.00	\$0.00	\$0.00	\$0.00	\$22,490.07	\$22,490.07

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 494172 - CP 0000-494172 - Chip Seal -

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2020

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure, while improving ride quality for the traveling public. Chip seal is a preventative maintenance application designed to keep roads in good condition for a longer period of time.

PROJECT DESCRIPTION AND LOCATION: Chip Seal - (Market St) - Westberg to Haines

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: 494172

STATE PROJECT #: CP 0000-494172

ROAD #:

ROAD NAME: Market St

BRIDGE #: NA

SECTION: 13 / TOWNSHIP: 50 / RANGE: 15

ESTIMATED COST: \$41,252.60

FUNDING SOURCE: Other

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2020	\$0.00	\$0.00	\$0.00	\$0.00	\$41,252.60	\$41,252.60

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 494171 - CP 0000-494171 - Chip Seal -

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2020

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure, while improving ride quality for the traveling public. Chip seal is a preventative maintenance application designed to keep roads in good condition for a longer period of time.

PROJECT DESCRIPTION AND LOCATION: Chip Seal - (Loberg Ave) - Maple Grove Rd to TH 53

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: 494171

STATE PROJECT #: CP 0000-494171

ROAD #:

ROAD NAME: Loberg Ave

BRIDGE #: NA

SECTION: 13 / TOWNSHIP: 50 / RANGE: 15

ESTIMATED COST: \$82,953.29

FUNDING SOURCE: Other

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2020	\$0.00	\$0.00	\$0.00	\$0.00	\$82,953.29	\$82,953.29

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 513126 - CP 0000-513126 - Chip Seal -

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2020

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure, while improving ride quality for the traveling public. Chip seal is a preventative maintenance application designed to keep roads in good condition for a longer period of time.

PROJECT DESCRIPTION AND LOCATION: Chip Seal - () - Duluth Chip Seals

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: 513126

STATE PROJECT #: CP 0000-513126

ROAD #:

ROAD NAME:

BRIDGE #: NA

SECTION: / TOWNSHIP: / RANGE:

ESTIMATED COST: \$175,641.91

FUNDING SOURCE: Other

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2020	\$0.00	\$0.00	\$0.00	\$0.00	\$175,641.91	\$175,641.91

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 515086 - CP 0000-515086 - Chip Seal -

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2020

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure, while improving ride quality for the traveling public. Chip seal is a preventative maintenance application designed to keep roads in good condition for a longer period of time.

PROJECT DESCRIPTION AND LOCATION: Chip Seal - () -

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: 515086

STATE PROJECT #: CP 0000-515086

ROAD #:

ROAD NAME:

BRIDGE #: NA

SECTION: 21 / TOWNSHIP: 58 / RANGE: 20

ESTIMATED COST: \$47,763.40

FUNDING SOURCE: Other

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2020	\$0.00	\$0.00	\$0.00	\$0.00	\$47,763.40	\$47,763.40

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 447672 - CP 0000-447672 - Crack Sealing -

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2020

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure. This treatment is a preventative maintenance application designed to keep roads in good condition for a longer period of time.

PROJECT DESCRIPTION AND LOCATION: Crack Sealing - () - Various Roads within St. Louis County

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: Crack sealing will reduce the amount of resources required to maintain the road in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: 447672

STATE PROJECT #: CP 0000-447672

ROAD #:

ROAD NAME:

BRIDGE #: NA

SECTION: / TOWNSHIP: / RANGE:

ESTIMATED COST: \$624,021.14

FUNDING SOURCE: Local/SLI

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2020	\$624,021.14	\$0.00	\$0.00	\$0.00	\$0.00	\$624,021.14

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 369582 - CP 0000-369582 - Ground In Striping -

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2020

PROJECT PURPOSE AND JUSTIFICATION: To improve the safety at various locations throughout the county.

PROJECT DESCRIPTION AND LOCATION: Ground In Striping - () - Various County State Aid Highways

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: Minimal affect on operating budget.

PROJECT INFORMATION

COUNTY PROJECT #: 369582

STATE PROJECT #: CP 0000-369582

ROAD #:

ROAD NAME:

BRIDGE #: NA

SECTION: / TOWNSHIP: / RANGE:

ESTIMATED COST: \$838,492.10

FUNDING SOURCE: SA

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2020	\$0.00	\$0.00	\$0.00	\$764,803.41	\$73,688.69	\$838,492.10

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 297890 - CP 0000-297890 - Ped/Bike Trail -

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2020

PROJECT PURPOSE AND JUSTIFICATION: To provide recreational trails for pedestrian and bicycle users throughout St. Louis County.

PROJECT DESCRIPTION AND LOCATION: Ped/Bike Trail - () - TH 169 Underpass to CSAH 88

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: No affect on operating budget.

PROJECT INFORMATION

COUNTY PROJECT #: 297890

STATE PROJECT #: CP 0000-297890

ROAD #:

ROAD NAME:

BRIDGE #: NA

SECTION: 36 / TOWNSHIP: 63 / RANGE: 13

ESTIMATED COST: \$767,330.60

FUNDING SOURCE: Federal

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2020	\$0.00	\$0.00	\$0.00	\$300,000.00	\$467,330.60	\$767,330.60

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 505304 - CP 0000-505304 - Reclaim & Overlay -

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2020

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure. This type of improvement allows for subgrade and structural improvements, load capacity increases, culvert replacement and minimizes cracking of the pavement surface.

PROJECT DESCRIPTION AND LOCATION: Reclaim & Overlay - (S Townline Rd) - UT 9108 (Sand Lk Dr) to TH 73

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: 505304

STATE PROJECT #: CP 0000-505304

ROAD #:

ROAD NAME: S Townline Rd

BRIDGE #: NA

SECTION: 32 / TOWNSHIP: 56 / RANGE: 21

ESTIMATED COST: \$149,687.10

FUNDING SOURCE: Other

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2020	\$0.00	\$0.00	\$0.00	\$0.00	\$149,687.10	\$149,687.10

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 369995 - CP 0000-369995 - Road Construction -

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2020

PROJECT PURPOSE AND JUSTIFICATION: Traffic and existing capacity and connectivity deficiencies require new highway construction to meet the projected needs of the road network.

PROJECT DESCRIPTION AND LOCATION: Road Construction - (Kayak Bay) - Grand Ave. to St. Louis River - Kayak Bay

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: The construction of new roadway may require increased maintainance resources, but it may also lessen the impact of traffic on other existing bridge and road assets.

PROJECT INFORMATION

COUNTY PROJECT #: 369995

STATE PROJECT #: CP 0000-369995

ROAD #:

ROAD NAME: Kayak Bay

BRIDGE #: NA

SECTION: 23 / TOWNSHIP: 49 / RANGE: 15

ESTIMATED COST: \$1,350,000.00

FUNDING SOURCE: TST/SPRA

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2020	\$0.00	\$0.00	\$900,000.00	\$450,000.00	\$0.00	\$1,350,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 434930 - CP 0000-434930 - Road Construction -

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2020

PROJECT PURPOSE AND JUSTIFICATION: Traffic and existing capacity and connectivity deficiencies require new highway construction to meet the projected needs of the road network.

PROJECT DESCRIPTION AND LOCATION: Road Construction - (Harbor/Pine) - 0.1 miles N of TH135 to TH169

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: The construction of new roadway may require increased maintainance resources, but it may also lessen the impact of traffic on other existing bridge and road assets.

PROJECT INFORMATION

COUNTY PROJECT #: 434930

STATE PROJECT #: CP 0000-434930

ROAD #:

ROAD NAME: Harbor/Pine

BRIDGE #: NA

SECTION: 32 / TOWNSHIP: 62 / RANGE: 15

ESTIMATED COST: \$600,000.00

FUNDING SOURCE: LRIP

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2020	\$0.00	\$0.00	\$0.00	\$600,000.00	\$0.00	\$600,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 494170 - CP 0000-494170 - Scrub Seal -

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2020

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure, while improving ride quality for the traveling public. Scrub seal is a preventative maintenance application designed to keep roads in good condition for a longer period of time.

PROJECT DESCRIPTION AND LOCATION: Scrub Seal - (Arrowhead Rd) - Midway Rd to Lindahl Rd

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: 494170

STATE PROJECT #: CP 0000-494170

ROAD #:

ROAD NAME: Arrowhead Rd

BRIDGE #: NA

SECTION: 8 / TOWNSHIP: 50 / RANGE: 15

ESTIMATED COST: \$47,576.05

FUNDING SOURCE: Other

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2020	\$0.00	\$0.00	\$0.00	\$0.00	\$47,576.05	\$47,576.05

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 455599 - CP 0000-455599 - Scrub Seal -

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2020

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure, while improving ride quality for the traveling public. Scrub seal is a preventative maintenance application designed to keep roads in good condition for a longer period of time.

PROJECT DESCRIPTION AND LOCATION: Scrub Seal - () - 2020 South Scrub Seal Local Prime

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: 455599

STATE PROJECT #: CP 0000-455599

ROAD #:

ROAD NAME:

BRIDGE #: NA

SECTION: / TOWNSHIP: / RANGE:

ESTIMATED COST: \$0.00

FUNDING SOURCE: Local

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2020	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 509480 - CP 0000-509480 - Scrub Seal -

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2020

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure, while improving ride quality for the traveling public. Scrub seal is a preventative maintenance application designed to keep roads in good condition for a longer period of time.

PROJECT DESCRIPTION AND LOCATION: Scrub Seal - (Various) - Midway Twp Scrub Seals 2020

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: 509480

STATE PROJECT #: CP 0000-509480

ROAD #:

ROAD NAME: Various

BRIDGE #: NA

SECTION: / TOWNSHIP: 49 / RANGE: 15

ESTIMATED COST: \$56,710.37

FUNDING SOURCE: Other

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2020	\$0.00	\$0.00	\$0.00	\$0.00	\$56,710.37	\$56,710.37

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 293137 - CP 0000-293137 - Traffic Safety -

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2020

PROJECT PURPOSE AND JUSTIFICATION: To improve traffic safety on the road system

PROJECT DESCRIPTION AND LOCATION: Traffic Safety - () - Various County Highways

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: Minimal affect on operating budget.

PROJECT INFORMATION

COUNTY PROJECT #: 293137

STATE PROJECT #: CP 0000-293137

ROAD #:

ROAD NAME:

BRIDGE #: NA

SECTION: / TOWNSHIP: / RANGE:

ESTIMATED COST: \$479,506.24

FUNDING SOURCE: Federal

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2020	\$0.00	\$0.00	\$0.00	\$479,506.24	\$0.00	\$479,506.24

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 293138 - CP 0000-293138 - Traffic Safety -

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2020

PROJECT PURPOSE AND JUSTIFICATION: To improve traffic safety on the road system

PROJECT DESCRIPTION AND LOCATION: Traffic Safety - () - Various County Highways

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: Minimal affect on operating budget.

PROJECT INFORMATION

COUNTY PROJECT #: 293138

STATE PROJECT #: CP 0000-293138

ROAD #:

ROAD NAME:

BRIDGE #: NA

SECTION: / TOWNSHIP: / RANGE:

ESTIMATED COST: \$549,849.13

FUNDING SOURCE: Federal

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2020	\$0.00	\$0.00	\$0.00	\$549,849.13	\$0.00	\$549,849.13

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 543106 - CP 0000-543106 - Traffic Signal Imp. -

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2020

PROJECT PURPOSE AND JUSTIFICATION: To improve safety and traffic capacity at the intersections indicated.

PROJECT DESCRIPTION AND LOCATION: Traffic Signal Imp. - () - Various int. in Duluth and Hermantown

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: New, more efficient traffic signals should reduce electrical costs. Additional turn lanes and striping will need to be maintained.

PROJECT INFORMATION

COUNTY PROJECT #: 543106

STATE PROJECT #: CP 0000-543106

ROAD #:

ROAD NAME:

BRIDGE #: NA

SECTION: / TOWNSHIP: / RANGE:

ESTIMATED COST: \$117,810.00

FUNDING SOURCE: Local

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2020	\$117,810.00	\$0.00	\$0.00	\$0.00	\$0.00	\$117,810.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 519872 - CP 0000-519872 - Trail -

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2020

PROJECT PURPOSE AND JUSTIFICATION: To provide recreational trails for pedestrian and bicycle users throughout St. Louis County.

PROJECT DESCRIPTION AND LOCATION: Trail - () - VCATV Club Trail System

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: No affect on operating budget.

PROJECT INFORMATION

COUNTY PROJECT #: 519872

STATE PROJECT #: CP 0000-519872

ROAD #:

ROAD NAME:

BRIDGE #: NA

SECTION: / TOWNSHIP: / RANGE:

ESTIMATED COST: \$100,000.00

FUNDING SOURCE: Other

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2020	\$0.00	\$0.00	\$0.00	\$0.00	\$100,000.00	\$100,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 519875 - CP 0000-519875 - Trail -

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2020

PROJECT PURPOSE AND JUSTIFICATION: To provide recreational trails for pedestrian and bicycle users throughout St. Louis County.

PROJECT DESCRIPTION AND LOCATION: Trail - () - Buyck to Shuster Rd

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: No affect on operating budget.

PROJECT INFORMATION

COUNTY PROJECT #: 519875

STATE PROJECT #: CP 0000-519875

ROAD #:

ROAD NAME:

BRIDGE #: NA

SECTION: / TOWNSHIP: / RANGE:

ESTIMATED COST: \$500,000.00

FUNDING SOURCE: Other

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2020	\$0.00	\$0.00	\$0.00	\$0.00	\$500,000.00	\$500,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 515085 - CP 0000-515085 - Trail -

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2020

PROJECT PURPOSE AND JUSTIFICATION: To provide recreational trails for pedestrian and bicycle users throughout St. Louis County.

PROJECT DESCRIPTION AND LOCATION: Trail - () -

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: No affect on operating budget.

PROJECT INFORMATION

COUNTY PROJECT #: 515085

STATE PROJECT #: CP 0000-515085

ROAD #:

ROAD NAME:

BRIDGE #: NA

SECTION: / TOWNSHIP: / RANGE:

ESTIMATED COST: \$0.00

FUNDING SOURCE: Other

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2020	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 342005 - CP 0004-342005 - Intersection Improvements - CSAH 4

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2020

PROJECT PURPOSE AND JUSTIFICATION: To improve safety and traffic capacity at the intersections indicated.

PROJECT DESCRIPTION AND LOCATION: Intersection Improvements - CSAH 4 (Rice Lake Road) - 800' S of Arrowhead to 1000' N of Technology Dr

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: Minimal affect on operating budget.

PROJECT INFORMATION

COUNTY PROJECT #: 342005

STATE PROJECT #: CP 0004-342005

ROAD #: CSAH 4

ROAD NAME: Rice Lake Road

BRIDGE #: NA

SECTION: / TOWNSHIP: 50 / **RANGE:** 14

ESTIMATED COST: \$4,072,366.47

FUNDING SOURCE: SA/LRIP/Othe

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2020	\$0.00	\$0.00	\$0.00	\$2,722,728.69	\$1,349,637.78	\$4,072,366.47

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 352335 - CP 0005-352335 - Bridge Construction - CSAH 5

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2020

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure. Work proposed on the county's bridge system is performed with the goals of eliminating structurally deficient, functionally obsolete, load posted & fracture critical structures.

PROJECT DESCRIPTION AND LOCATION: Bridge Construction - CSAH 5 () - 0.4 miles south of CSAH 65

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new bridge and driving surface will reduce the amount of resources required to maintain the bridge in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: 352335

STATE PROJECT #: CP 0005-352335

ROAD #: CSAH 5

ROAD NAME:

BRIDGE #: 634

SECTION: 28 / TOWNSHIP: 60 / RANGE: 21

ESTIMATED COST: \$917,587.20

FUNDING SOURCE: SA

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2020	\$0.00	\$0.00	\$0.00	\$917,587.20	\$0.00	\$917,587.20

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 512403 - CP 0005-512403 - Scrub Seal - CSAH 5

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2020

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure, while improving ride quality for the traveling public. Scrub seal is a preventative maintenance application designed to keep roads in good condition for a longer period of time.

PROJECT DESCRIPTION AND LOCATION: Scrub Seal - CSAH 5 (Hwy 5) - CSAH 133 to CSAH 27

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: 512403

STATE PROJECT #: CP 0005-512403

ROAD #: CSAH 5

ROAD NAME: Hwy 5

BRIDGE #: NA

SECTION: 18 / **TOWNSHIP:** 53 / **RANGE:** 19

ESTIMATED COST: \$626,040.20

FUNDING SOURCE: SA

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2020	\$0.00	\$0.00	\$0.00	\$626,040.20	\$0.00	\$626,040.20

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 443584 - CP 0006-443584 - Chip Seal - CSAH 6

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2020

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure, while improving ride quality for the traveling public. Chip seal is a preventative maintenance application designed to keep roads in good condition for a longer period of time.

PROJECT DESCRIPTION AND LOCATION: Chip Seal - CSAH 6 (Maple Grove) - Midway Rd to TH 53

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: 443584

STATE PROJECT #: CP 0006-443584

ROAD #: CSAH 6

ROAD NAME: Maple Grove

BRIDGE #: NA

SECTION: 17 / TOWNSHIP: 50 / RANGE: 15

ESTIMATED COST: \$417,330.04

FUNDING SOURCE: SA

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2020	\$0.00	\$0.00	\$0.00	\$417,330.04	\$0.00	\$417,330.04

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 261096 - CP 0007-261096 - Reclaim & Overlay - CSAH 7

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2020

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure. This type of improvement allows for subgrade and structural improvements, load capacity increases, culvert replacement and minimizes cracking of the pavement surface.

PROJECT DESCRIPTION AND LOCATION: Reclaim & Overlay - CSAH 7 (Hwy 7) - CSAH 52 to TH 37

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: 261096

STATE PROJECT #: CP 0007-261096

ROAD #: CSAH 7

ROAD NAME: Hwy 7

BRIDGE #: NA

SECTION: 3 / TOWNSHIP: 56 / RANGE: 18

ESTIMATED COST: \$4,850,777.00

FUNDING SOURCE: Fed/TST

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2020	\$0.00	\$0.00	\$1,450,777.00	\$3,400,000.00	\$0.00	\$4,850,777.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 396221 - CP 0010-396221 - Reclaim & Overlay - CSAH 10

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2020

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure. This type of improvement allows for subgrade and structural improvements, load capacity increases, culvert replacement and minimizes cracking of the pavement surface.

PROJECT DESCRIPTION AND LOCATION: Reclaim & Overlay - CSAH 10 (Strand Rd) - N Tischer to Lester River Rd

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: 396221

STATE PROJECT #: CP 0010-396221

ROAD #: CSAH 10

ROAD NAME: Strand Rd

BRIDGE #: NA

SECTION: 21 / **TOWNSHIP:** 51 / **RANGE:** 13

ESTIMATED COST: \$410,589.81

FUNDING SOURCE: TST

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2020	\$0.00	\$0.00	\$410,589.81	\$0.00	\$0.00	\$410,589.81

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 505839 - CP 0012-505839 - Chip Seal - CSAH 12

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2020

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure, while improving ride quality for the traveling public. Chip seal is a preventative maintenance application designed to keep roads in good condition for a longer period of time.

PROJECT DESCRIPTION AND LOCATION: Chip Seal - CSAH 12 (Lester Rvr Rd) - Superior St to Strand Rd (CSAH 10)

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: 505839

STATE PROJECT #: CP 0012-505839

ROAD #: CSAH 12

ROAD NAME: Lester Rvr Rd

BRIDGE #: NA

SECTION: 9 / TOWNSHIP: 50 / RANGE: 13

ESTIMATED COST: \$119,577.68

FUNDING SOURCE: SA

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2020	\$0.00	\$0.00	\$0.00	\$119,577.68	\$0.00	\$119,577.68

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 454386 - CP 0020-454386 - Chip Seal - CSAH 20

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2020

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure, while improving ride quality for the traveling public. Chip seal is a preventative maintenance application designed to keep roads in good condition for a longer period of time.

PROJECT DESCRIPTION AND LOCATION: Chip Seal - CSAH 20 (Heritage/Grand) - TH 135 to Main St.

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: 454386

STATE PROJECT #: CP 0020-454386

ROAD #: CSAH 20

ROAD NAME: Heritage/Grand

BRIDGE #: NA

SECTION: 20 / **TOWNSHIP:** 58 / **RANGE:** 16

ESTIMATED COST: \$55,202.49

FUNDING SOURCE: Local

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2020	\$55,202.49	\$0.00	\$0.00	\$0.00	\$0.00	\$55,202.49

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 407496 - CP 0024-407496 - Culverts - CSAH 24

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2020

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure. Structural and hydraulic deficiencies require the replacement of the culvert.

PROJECT DESCRIPTION AND LOCATION: Culverts - CSAH 24 (Crane Lk Rd) - 3.6 mi S of CSAH 23 to 2.8 miles S of CSAH 23

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new culvert and driving surface will reduce the amount of resources required to maintain the roadway in a condition acceptable to the driving public.

PROJECT INFORMATION

COUNTY PROJECT #: 407496

STATE PROJECT #: CP 0024-407496

ROAD #: CSAH 24

ROAD NAME: Crane Lk Rd

BRIDGE #: NA

SECTION: 26 / TOWNSHIP: 65 / RANGE: 17

ESTIMATED COST: \$165,112.70

FUNDING SOURCE: Local

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2020	\$165,112.70	\$0.00	\$0.00	\$0.00	\$0.00	\$165,112.70

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 523956 - CP 0024-523956 - Guardrail - CSAH 24

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2020

PROJECT PURPOSE AND JUSTIFICATION: To improve the safety at various locations throughout the county by protecting vehicles from hazardous objects through the installation of guardrail.

PROJECT DESCRIPTION AND LOCATION: Guardrail - CSAH 24 (PRIME) - Varies

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: The installation of guardrail at new locations will require increased maintaince resources, but it will also protect bridges and other roadside assets.

PROJECT INFORMATION

COUNTY PROJECT #: 523956

STATE PROJECT #: CP 0024-523956

ROAD #: CSAH 24

ROAD NAME: PRIME

BRIDGE #: NA

SECTION: / TOWNSHIP: / RANGE:

ESTIMATED COST: \$290,000.00

FUNDING SOURCE: TST

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2020	\$0.00	\$0.00	\$290,000.00	\$0.00	\$0.00	\$290,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 454387 - CP 0025-454387 - Chip Seal - CSAH 25

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2020

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure, while improving ride quality for the traveling public. Chip seal is a preventative maintenance application designed to keep roads in good condition for a longer period of time.

PROJECT DESCRIPTION AND LOCATION: Chip Seal - CSAH 25 () - CR 661 to TH 37

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: 454387

STATE PROJECT #: CP 0025-454387

ROAD #: CSAH 25

ROAD NAME:

BRIDGE #: NA

SECTION: 13 / TOWNSHIP: 56 / RANGE: 19

ESTIMATED COST: \$130,060.66

FUNDING SOURCE: SA

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2020	\$0.00	\$0.00	\$0.00	\$130,060.66	\$0.00	\$130,060.66

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 431705 - CP 0025-431705 - Intersection Improvements - CSAH 25

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2020

PROJECT PURPOSE AND JUSTIFICATION: To improve safety and traffic capacity at the intersections indicated.

PROJECT DESCRIPTION AND LOCATION: Intersection Improvements - CSAH 25 () - Int. TH 37 and CSAH 25/CR 447 (Tamminen)

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: Minimal affect on operating budget.

PROJECT INFORMATION

COUNTY PROJECT #: 431705

STATE PROJECT #: CP 0025-431705

ROAD #: CSAH 25

ROAD NAME:

BRIDGE #: NA

SECTION: 23 / TOWNSHIP: 57 / RANGE: 19

ESTIMATED COST: \$445,901.07

FUNDING SOURCE: SA/MnDOT

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2020	\$0.00	\$0.00	\$0.00	\$445,901.07	\$0.00	\$445,901.07

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 512407 - CP 0029-512407 - Scrub Seal - CSAH 29

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2020

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure, while improving ride quality for the traveling public. Scrub seal is a preventative maintenance application designed to keep roads in good condition for a longer period of time.

PROJECT DESCRIPTION AND LOCATION: Scrub Seal - CSAH 29 (Central/Spruce) - CSAH 133 to CR 229

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: 512407

STATE PROJECT #: CP 0029-512407

ROAD #: CSAH 29

ROAD NAME: Central/Spruce

BRIDGE #: NA

SECTION: 15 / TOWNSHIP: 53 / RANGE: 19

ESTIMATED COST: \$24,923.61

FUNDING SOURCE: SA

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2020	\$0.00	\$0.00	\$0.00	\$24,923.61	\$0.00	\$24,923.61

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 368337 - CP 0037-368337 - Bridge Construction - CSAH 37

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2020

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure. Work proposed on the county's bridge system is performed with the goals of eliminating structurally deficient, functionally obsolete, load posted & fracture critical structures.

PROJECT DESCRIPTION AND LOCATION: Bridge Construction - CSAH 37 () - 0.55 miles N of Glenwood St

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new bridge and driving surface will reduce the amount of resources required to maintain the bridge in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: 368337

STATE PROJECT #: CP 0037-368337

ROAD #: CSAH 37

ROAD NAME:

BRIDGE #: 15

SECTION: 01 / TOWNSHIP: 50 / RANGE: 14

ESTIMATED COST: \$609,308.68

FUNDING SOURCE: SA

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2020	\$0.00	\$0.00	\$0.00	\$609,308.68	\$0.00	\$609,308.68

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 276898 - CP 0037-276898 - Culverts - CSAH 37

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2020

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure. Structural and hydraulic deficiencies require the replacement of the culvert.

PROJECT DESCRIPTION AND LOCATION: Culverts - CSAH 37 (Jean Duluth Rd) - 100' N of Amity Street

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new culvert and driving surface will reduce the amount of resources required to maintain the roadway in a condition acceptable to the driving public.

PROJECT INFORMATION

COUNTY PROJECT #: 276898

STATE PROJECT #: CP 0037-276898

ROAD #: CSAH 37

ROAD NAME: Jean Duluth Rd

BRIDGE #: NA

SECTION: 1 / **TOWNSHIP:** 50 / **RANGE:** 14

ESTIMATED COST: \$32,288.48

FUNDING SOURCE: Local

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2020	\$32,288.48	\$0.00	\$0.00	\$0.00	\$0.00	\$32,288.48

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 509059 - CP 0037-509059 - Culverts - CSAH 37

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2020

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure. Structural and hydraulic deficiencies require the replacement of the culvert.

PROJECT DESCRIPTION AND LOCATION: Culverts - CSAH 37 (Jean Duluth) - 0.35 m S of Jean Duluth Road

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new culvert and driving surface will reduce the amount of resources required to maintain the roadway in a condition acceptable to the driving public.

PROJECT INFORMATION

COUNTY PROJECT #: 509059

STATE PROJECT #: CP 0037-509059

ROAD #: CSAH 37

ROAD NAME: Jean Duluth

BRIDGE #: NA

SECTION: 36 / TOWNSHIP: 51 / RANGE: 14

ESTIMATED COST: \$88,726.56

FUNDING SOURCE: Local

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2020	\$88,726.56	\$0.00	\$0.00	\$0.00	\$0.00	\$88,726.56

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 335046 - CP 0043-335046 - Reclaim & Overlay - CSAH 43

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2020

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure. This type of improvement allows for subgrade and structural improvements, load capacity increases, culvert replacement and minimizes cracking of the pavement surface.

PROJECT DESCRIPTION AND LOCATION: Reclaim & Overlay - CSAH 43 (Lismore Road) - CSAH 43 (Lismore Rd) from CR 293 (N Tischer Rd) to CSAH 50 (Ryan Rd)

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: 335046

STATE PROJECT #: CP 0043-335046

ROAD #: CSAH 43

ROAD NAME: Lismore Road

BRIDGE #: NA

SECTION: / TOWNSHIP: 51 / RANGE: 12

ESTIMATED COST: \$2,534,800.00

FUNDING SOURCE: Fed/TST

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2020	\$0.00	\$0.00	\$1,284,800.00	\$1,250,000.00	\$0.00	\$2,534,800.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 275802 - CP 0043-275802 - Reclaim & Overlay - CSAH 43

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2020

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure. This type of improvement allows for subgrade and structural improvements, load capacity increases, culvert replacement and minimizes cracking of the pavement surface.

PROJECT DESCRIPTION AND LOCATION: Reclaim & Overlay - CSAH 43 (Lismore Rd.) - CSAH 34 to CSAH 37

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: 275802

STATE PROJECT #: CP 0043-275802

ROAD #: CSAH 43

ROAD NAME: Lismore Rd.

BRIDGE #: NA

SECTION: 3 / **TOWNSHIP:** 51 / **RANGE:** 14

ESTIMATED COST: \$819,080.41

FUNDING SOURCE: MSA

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2020	\$0.00	\$0.00	\$0.00	\$819,080.41	\$0.00	\$819,080.41

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 465278 - CP 0047-465278 - RR X-ing - CSAH 47

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2020

PROJECT PURPOSE AND JUSTIFICATION: To improve the safety of the railroad/highway grade crossing.

PROJECT DESCRIPTION AND LOCATION: RR X-ing - CSAH 47 (Swan Lk Rd) - USDOT #251934C 0.15 mi. W of CSAH 47

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: New warning devices are installed with the intent of preventing accidents, reducing the amount of resources required to respond to these incidents.

PROJECT INFORMATION

COUNTY PROJECT #: 465278

STATE PROJECT #: CP 0047-465278

ROAD #: CSAH 47

ROAD NAME: Swan Lk Rd

BRIDGE #: NA

SECTION: 23 / TOWNSHIP: 52 / RANGE: 18

ESTIMATED COST: \$350,000.00

FUNDING SOURCE: Fed/Other

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2020	\$0.00	\$0.00	\$0.00	\$315,000.00	\$35,000.00	\$350,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 466124 - CP 0056-466124 - Scrub Seal - CSAH 56

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2020

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure, while improving ride quality for the traveling public. Scrub seal is a preventative maintenance application designed to keep roads in good condition for a longer period of time.

PROJECT DESCRIPTION AND LOCATION: Scrub Seal - CSAH 56 (Morris Thomas) - TH 33 to CSAH 98 (Canosia)

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: 466124

STATE PROJECT #: CP 0056-466124

ROAD #: CSAH 56

ROAD NAME: Morris Thomas

BRIDGE #: NA

SECTION: 25 / TOWNSHIP: 50 / RANGE: 17

ESTIMATED COST: \$137,246.27

FUNDING SOURCE: SA

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2020	\$0.00	\$0.00	\$0.00	\$137,246.27	\$0.00	\$137,246.27

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 394830 - CP 0059-394830 - RR X-ing - CSAH 59

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2020

PROJECT PURPOSE AND JUSTIFICATION: To improve the safety of the railroad/highway grade crossing.

PROJECT DESCRIPTION AND LOCATION: RR X-ing - CSAH 59 (Melrude Rd) - DOT #260113W

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: New warning devices are installed with the intent of preventing accidents, reducing the amount of resources required to respond to these incidents.

PROJECT INFORMATION

COUNTY PROJECT #: 394830

STATE PROJECT #: CP 0059-394830

ROAD #: CSAH 59

ROAD NAME: Melrude Rd

BRIDGE #: NA

SECTION: 19 / TOWNSHIP: 55 / RANGE: 16

ESTIMATED COST: \$240,000.00

FUNDING SOURCE: Fed/SA

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2020	\$0.00	\$0.00	\$0.00	\$240,000.00	\$0.00	\$240,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 348247 - CP 0060-348247 - Reclaim & Overlay - CSAH 60

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2020

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure. This type of improvement allows for subgrade and structural improvements, load capacity increases, culvert replacement and minimizes cracking of the pavement surface.

PROJECT DESCRIPTION AND LOCATION: Reclaim & Overlay - CSAH 60 (Rainey & TwnIn) - TH 169 to TH 73

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: 348247

STATE PROJECT #: CP 0060-348247

ROAD #: CSAH 60

ROAD NAME: Rainey & TwnIn

BRIDGE #: NA

SECTION: / TOWNSHIP: / RANGE:

ESTIMATED COST: \$947,499.06

FUNDING SOURCE: TST

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2020	\$0.00	\$0.00	\$947,499.06	\$0.00	\$0.00	\$947,499.06

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 275616 - CP 0061-275616 - Bridge Construction - CSAH 61

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2020

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure. Work proposed on the county's bridge system is performed with the goals of eliminating structurally deficient, functionally obsolete, load posted & fracture critical structures.

PROJECT DESCRIPTION AND LOCATION: Bridge Construction - CSAH 61 (North Shore Dr.) - 12.5 Mi. Northeast of City of Duluth over French River

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new bridge and driving surface will reduce the amount of resources required to maintain the bridge in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: 275616

STATE PROJECT #: CP 0061-275616

ROAD #: CSAH 61

ROAD NAME: North Shore Dr.

BRIDGE #: 906

SECTION: 17 / TOWNSHIP: 51 / RANGE: 12

ESTIMATED COST: \$3,748,311.36

FUNDING SOURCE: TST/SA/Other

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2020	\$0.00	\$0.00	\$2,948,311.36	\$800,000.00	\$0.00	\$3,748,311.36

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 283486 - CP 0061-283486 - Reconstruction - CSAH 61

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2020

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure. Traffic, existing substandard geometrics and deficient subgrade conditions require that the highway be reconstructed to meet the projected needs of the road network.

PROJECT DESCRIPTION AND LOCATION: Reconstruction - CSAH 61 (Scenic 61) - **AC from 2022**
\$480k FED French River Wayside

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new driving surface, subgrade and drainage improvements will reduce the amount of resources required to maintain the roadway in a condition acceptable to the driving public.

PROJECT INFORMATION

COUNTY PROJECT #: 283486

STATE PROJECT #: CP 0061-283486

ROAD #: CSAH 61

ROAD NAME: Scenic 61

BRIDGE #: NA

SECTION: 17 / TOWNSHIP: 51 / RANGE: 12

ESTIMATED COST: \$1,221,274.99

FUNDING SOURCE: Fed/SA

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2020	\$0.00	\$0.00	\$0.00	\$1,221,274.99	\$0.00	\$1,221,274.99

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 454384 - CP 0070-454384 - Chip Seal - CSAH 70

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2020

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure, while improving ride quality for the traveling public. Chip seal is a preventative maintenance application designed to keep roads in good condition for a longer period of time.

PROJECT DESCRIPTION AND LOCATION: Chip Seal - CSAH 70 (Scott Rd) - CSAH 21 to end of bituminous

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: 454384

STATE PROJECT #: CP 0070-454384

ROAD #: CSAH 70

ROAD NAME: Scott Rd

BRIDGE #: NA

SECTION: 2 / TOWNSHIP: 60 / RANGE: 13

ESTIMATED COST: \$251,527.15

FUNDING SOURCE: Local

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2020	\$251,527.15	\$0.00	\$0.00	\$0.00	\$0.00	\$251,527.15

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 504723 - CP 0089-504723 - Chip Seal - CSAH 89

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2020

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure, while improving ride quality for the traveling public. Chip seal is a preventative maintenance application designed to keep roads in good condition for a longer period of time.

PROJECT DESCRIPTION AND LOCATION: Chip Seal - CSAH 89 (57th Ave W) - Cody St to 500' N of Skyline Pkwy

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: 504723

STATE PROJECT #: CP 0089-504723

ROAD #: CSAH 89

ROAD NAME: 57th Ave W

BRIDGE #: NA

SECTION: 7 / TOWNSHIP: 49 / RANGE: 14

ESTIMATED COST: \$109,502.59

FUNDING SOURCE: SA

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2020	\$0.00	\$0.00	\$0.00	\$109,502.59	\$0.00	\$109,502.59

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 504721 - CP 0091-504721 - Chip Seal - CSAH 91

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2020

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure, while improving ride quality for the traveling public. Chip seal is a preventative maintenance application designed to keep roads in good condition for a longer period of time.

PROJECT DESCRIPTION AND LOCATION: Chip Seal - CSAH 91 (Haines Rd) - 540' N or W 9th St to Morris Thomas Rd

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: 504721

STATE PROJECT #: CP 0091-504721

ROAD #: CSAH 91

ROAD NAME: Haines Rd

BRIDGE #: NA

SECTION: 5 / TOWNSHIP: 49 / RANGE: 14

ESTIMATED COST: \$134,448.73

FUNDING SOURCE: SA

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2020	\$0.00	\$0.00	\$0.00	\$134,448.73	\$0.00	\$134,448.73

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 454382 - CP 0097-454382 - Chip Seal - CSAH 97

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2020

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure, while improving ride quality for the traveling public. Chip seal is a preventative maintenance application designed to keep roads in good condition for a longer period of time.

PROJECT DESCRIPTION AND LOCATION: Chip Seal - CSAH 97 (Ajax Rd) - CSAH 20 to CSAH 4

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: 454382

STATE PROJECT #: CP 0097-454382

ROAD #: CSAH 97

ROAD NAME: Ajax Rd

BRIDGE #: NA

SECTION: 28 / **TOWNSHIP:** 58 / **RANGE:** 16

ESTIMATED COST: \$73,890.61

FUNDING SOURCE: SA

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2020	\$0.00	\$0.00	\$0.00	\$73,890.61	\$0.00	\$73,890.61

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 454383 - CP 0099-454383 - Chip Seal - CSAH 99

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2020

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure, while improving ride quality for the traveling public. Chip seal is a preventative maintenance application designed to keep roads in good condition for a longer period of time.

PROJECT DESCRIPTION AND LOCATION: Chip Seal - CSAH 99 () - CSAH 16 to CSAH 100

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: 454383

STATE PROJECT #: CP 0099-454383

ROAD #: CSAH 99

ROAD NAME:

BRIDGE #: NA

SECTION: 34 / TOWNSHIP: 57 / RANGE: 15

ESTIMATED COST: \$154,802.70

FUNDING SOURCE: SA

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2020	\$0.00	\$0.00	\$0.00	\$154,802.70	\$0.00	\$154,802.70

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 454381 - CP 0100-454381 - Chip Seal - CSAH 100

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2020

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure, while improving ride quality for the traveling public. Chip seal is a preventative maintenance application designed to keep roads in good condition for a longer period of time.

PROJECT DESCRIPTION AND LOCATION: Chip Seal - CSAH 100 () - CSAH 99 to CSAH 110

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: 454381

STATE PROJECT #: CP 0100-454381

ROAD #: CSAH 100

ROAD NAME:

BRIDGE #: NA

SECTION: 4 / TOWNSHIP: 57 / RANGE: 15

ESTIMATED COST: \$190,697.80

FUNDING SOURCE: SA

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2020	\$0.00	\$0.00	\$0.00	\$190,697.80	\$0.00	\$190,697.80

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 510478 - CP 0101-510478 - Mill & Overlay - CSAH 101

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2020

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure, while at the same time, improving ride quality for the traveling public.

PROJECT DESCRIPTION AND LOCATION: Mill & Overlay - CSAH 101 (Fayal Rd) - 700' W of TH 53 to TH 53

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new driving surface will reduce the amount of resources required to maintain the roadway in a condition acceptable to the driving public.

PROJECT INFORMATION

COUNTY PROJECT #: 510478

STATE PROJECT #: CP 0101-510478

ROAD #: CSAH 101

ROAD NAME: Fayal Rd

BRIDGE #: NA

SECTION: 32 / TOWNSHIP: 58 / RANGE: 17

ESTIMATED COST: \$65,000.00

FUNDING SOURCE: Local

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2020	\$65,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$65,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 454379 - CP 0103-454379 - Chip Seal - CSAH 103

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2020

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure, while improving ride quality for the traveling public. Chip seal is a preventative maintenance application designed to keep roads in good condition for a longer period of time.

PROJECT DESCRIPTION AND LOCATION: Chip Seal - CSAH 103 () - Virginia city limits to TH 53

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: 454379

STATE PROJECT #: CP 0103-454379

ROAD #: CSAH 103

ROAD NAME:

BRIDGE #: NA

SECTION: 31 / TOWNSHIP: 59 / RANGE: 17

ESTIMATED COST: \$40,216.30

FUNDING SOURCE: SA

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2020	\$0.00	\$0.00	\$0.00	\$40,216.30	\$0.00	\$40,216.30

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 454380 - CP 0103-454380 - Chip Seal - CSAH 103

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2020

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure, while improving ride quality for the traveling public. Chip seal is a preventative maintenance application designed to keep roads in good condition for a longer period of time.

PROJECT DESCRIPTION AND LOCATION: Chip Seal - CSAH 103 (Mud Lk Rd) - CSAH 102 to TH 169

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: 454380

STATE PROJECT #: CP 0103-454380

ROAD #: CSAH 103

ROAD NAME: Mud Lk Rd

BRIDGE #: NA

SECTION: 15 / TOWNSHIP: 58 / RANGE: 18

ESTIMATED COST: \$73,336.80

FUNDING SOURCE: SA

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2020	\$0.00	\$0.00	\$0.00	\$73,336.80	\$0.00	\$73,336.80

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 463926 - CP 0110-463926 - Scrub Seal - CSAH 110

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2020

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure, while improving ride quality for the traveling public. Scrub seal is a preventative maintenance application designed to keep roads in good condition for a longer period of time.

PROJECT DESCRIPTION AND LOCATION: Scrub Seal - CSAH 110 () - CSAH 100 to 0.5 mi. NW of CR 565 (Allen Junction Rd)

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: 463926

STATE PROJECT #: CP 0110-463926

ROAD #: CSAH 110

ROAD NAME:

BRIDGE #: NA

SECTION: 15 / TOWNSHIP: 58 / RANGE: 15

ESTIMATED COST: \$312,301.38

FUNDING SOURCE: SA

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2020	\$0.00	\$0.00	\$0.00	\$312,301.38	\$0.00	\$312,301.38

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 291203 - CP 0110-291203 - Scrub Seal - CSAH 110

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2020

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure, while improving ride quality for the traveling public. Scrub seal is a preventative maintenance application designed to keep roads in good condition for a longer period of time.

PROJECT DESCRIPTION AND LOCATION: Scrub Seal - CSAH 110 (Skibo Lookout R) - CSAH 16 to Hoyt Lakes City Limits

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: 291203

STATE PROJECT #: CP 0110-291203

ROAD #: CSAH 110

ROAD NAME: Skibo Lookout R

BRIDGE #: NA

SECTION: 9 / TOWNSHIP: 58 / RANGE: 14

ESTIMATED COST: \$637,221.06

FUNDING SOURCE: SA

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2020	\$0.00	\$0.00	\$0.00	\$637,221.06	\$0.00	\$637,221.06

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 454378 - CP 0111-454378 - Chip Seal - CSAH 111

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2020

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure, while improving ride quality for the traveling public. Chip seal is a preventative maintenance application designed to keep roads in good condition for a longer period of time.

PROJECT DESCRIPTION AND LOCATION: Chip Seal - CSAH 111 (Palo Rd 41) - CSAH 4 to CSAH 99

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: 454378

STATE PROJECT #: CP 0111-454378

ROAD #: CSAH 111

ROAD NAME: Palo Rd 41

BRIDGE #: NA

SECTION: 18 / TOWNSHIP: 57 / RANGE: 15

ESTIMATED COST: \$90,296.73

FUNDING SOURCE: Local

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2020	\$90,296.73	\$0.00	\$0.00	\$0.00	\$0.00	\$90,296.73

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 414688 - CP 0128-414688 - Reclaim & Overlay - CSAH 128

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2020

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure. This type of improvement allows for subgrade and structural improvements, load capacity increases, culvert replacement and minimizes cracking of the pavement surface.

PROJECT DESCRIPTION AND LOCATION: Reclaim & Overlay - CSAH 128 (Bearhead St Pk) - CR 989 (Walsh) to TH 1/169

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: 414688

STATE PROJECT #: CP 0128-414688

ROAD #: CSAH 128

ROAD NAME: Bearhead St Pk

BRIDGE #: NA

SECTION: 26 / **TOWNSHIP:** 62 / **RANGE:** 14

ESTIMATED COST: \$732,178.31

FUNDING SOURCE: SA/SPRA

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2020	\$0.00	\$0.00	\$0.00	\$732,178.31	\$0.00	\$732,178.31

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 463924 - CP 0130-463924 - Scrub Seal - CSAH 130

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2020

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure, while improving ride quality for the traveling public. Scrub seal is a preventative maintenance application designed to keep roads in good condition for a longer period of time.

PROJECT DESCRIPTION AND LOCATION: Scrub Seal - CSAH 130 (Forestry Rd) - CSAH 100 to CSAH 110

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: 463924

STATE PROJECT #: CP 0130-463924

ROAD #: CSAH 130

ROAD NAME: Forestry Rd

BRIDGE #: NA

SECTION: 10 / **TOWNSHIP:** 58 / **RANGE:** 15

ESTIMATED COST: \$66,301.70

FUNDING SOURCE: Local

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2020	\$66,301.70	\$0.00	\$0.00	\$0.00	\$0.00	\$66,301.70

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 487926 - CP 0132-487926 - Bridge Removal - CSAH 132

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2020

PROJECT PURPOSE AND JUSTIFICATION: The bridge has deteriorated to the point where it can longer carry traffic and is not required for the continuity of the road network.

PROJECT DESCRIPTION AND LOCATION: Bridge Removal - CSAH 132 (Miller Trunk Rd) - 0.13 mi S of TH 53

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: Elimination of the structure will reduce overall maintenance and replacement costs for the bridge inventory.

PROJECT INFORMATION

COUNTY PROJECT #: 487926

STATE PROJECT #: CP 0132-487926

ROAD #: CSAH 132

ROAD NAME: Miller Trunk Rd

BRIDGE #: 156

SECTION: 5 / **TOWNSHIP:** 57 / **RANGE:** 17

ESTIMATED COST: \$100,000.00

FUNDING SOURCE: Local

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2020	\$100,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$100,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 465279 - CP 0137-465279 - Culverts - CSAH 137

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2020

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure. Structural and hydraulic deficiencies require the replacement of the culvert.

PROJECT DESCRIPTION AND LOCATION: Culverts - CSAH 137 (Spirit Lk Rd) - TH 37 to TH 169

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new culvert and driving surface will reduce the amount of resources required to maintain the roadway in a condition acceptable to the driving public.

PROJECT INFORMATION

COUNTY PROJECT #: 465279

STATE PROJECT #: CP 0137-465279

ROAD #: CSAH 137

ROAD NAME: Spirit Lk Rd

BRIDGE #: NA

SECTION: 31 / TOWNSHIP: 57 / RANGE: 18

ESTIMATED COST: \$337,139.00

FUNDING SOURCE: TST

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2020	\$0.00	\$0.00	\$337,139.00	\$0.00	\$0.00	\$337,139.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 338059 - CP 0155-338059 - Complete Reconstruction - CSAH 155

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2020

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure. Traffic, existing substandard geometrics and deficient subgrade conditions require that the highway be reconstructed to meet the projected needs of the road network.

PROJECT DESCRIPTION AND LOCATION: Complete Reconstruction - CSAH 155 (James Street) - CSAH 155 (James St) from CSAH 21 (Central Ave) to CSAH 155 (8th Ave)

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new driving surface, subgrade and drainage improvements will reduce the amount of resources required to maintain the roadway in a condition acceptable to the driving public.

PROJECT INFORMATION

COUNTY PROJECT #: 338059

STATE PROJECT #: CP 0155-338059

ROAD #: CSAH 155

ROAD NAME: James Street

BRIDGE #: NA

SECTION: 33 / **TOWNSHIP:** 63 / **RANGE:** 12

ESTIMATED COST: \$3,034,555.75

FUNDING SOURCE: MSA

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2020	\$0.00	\$0.00	\$0.00	\$3,034,555.75	\$0.00	\$3,034,555.75

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 273925 - CP 0180-273925 - Culverts - CR 180

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2020

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure. Structural and hydraulic deficiencies require the replacement of the culvert.

PROJECT DESCRIPTION AND LOCATION: Culverts - CR 180 (Elephant Lk Rd) - 1.1 m E of TH 53 to 1.8 m E of TH 53

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new culvert and driving surface will reduce the amount of resources required to maintain the roadway in a condition acceptable to the driving public.

PROJECT INFORMATION

COUNTY PROJECT #: 273925

STATE PROJECT #: CP 0180-273925

ROAD #: CR 180

ROAD NAME: Elephant Lk Rd

BRIDGE #: NA

SECTION: 17 / TOWNSHIP: 65 / RANGE: 19

ESTIMATED COST: \$190,787.30

FUNDING SOURCE: Local

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2020	\$190,787.30	\$0.00	\$0.00	\$0.00	\$0.00	\$190,787.30

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 465620 - CP 0238-465620 - GRIP - CR 238

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2020

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure, while at the same time, improving ride quality for the traveling public.

PROJECT DESCRIPTION AND LOCATION: GRIP - CR 238 (Abbot Rd) - CSAH 4 to 250' S of Island Lk Dr

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: These projects should reduce the frequency of maintenance blading and extend the time between re-graveling operations.

PROJECT INFORMATION

COUNTY PROJECT #: 465620

STATE PROJECT #: CP 0238-465620

ROAD #: CR 238

ROAD NAME: Abbot Rd

BRIDGE #: NA

SECTION: 17 / TOWNSHIP: 52 / RANGE: 14

ESTIMATED COST: \$63,463.35

FUNDING SOURCE: GRIP

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2020	\$63,463.35	\$0.00	\$0.00	\$0.00	\$0.00	\$63,463.35

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 276399 - CP 0245-276399 - Reclaim & Overlay - CR 245

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2020

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure. This type of improvement allows for subgrade and structural improvements, load capacity increases, culvert replacement and minimizes cracking of the pavement surface.

PROJECT DESCRIPTION AND LOCATION: Reclaim & Overlay - CR 245 (Washburn Rd.) - CR 280 (Riley Rd.) to CR 286 (Strand Rd.)

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: 276399

STATE PROJECT #: CP 0245-276399

ROAD #: CR 245

ROAD NAME: Washburn Rd.

BRIDGE #: NA

SECTION: 29 / TOWNSHIP: 51 / RANGE: 13

ESTIMATED COST: \$353,207.53

FUNDING SOURCE: TST

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2020	\$0.00	\$0.00	\$353,207.53	\$0.00	\$0.00	\$353,207.53

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 240699 - CP 0269-240699 - Reclaim & Overlay - CR 269

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2020

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure. This type of improvement allows for subgrade and structural improvements, load capacity increases, culvert replacement and minimizes cracking of the pavement surface.

PROJECT DESCRIPTION AND LOCATION: Reclaim & Overlay - CR 269 (Boulder Dam Rd.) - CSAH 4 to 900' W of Breezy Pt Rd

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: 240699

STATE PROJECT #: CP 0269-240699

ROAD #: CR 269

ROAD NAME: Boulder Dam Rd.

BRIDGE #: NA

SECTION: 26 / TOWNSHIP: 53 / RANGE: 15

ESTIMATED COST: \$478,664.48

FUNDING SOURCE: SPRA/TST

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2020	\$0.00	\$0.00	\$153,664.48	\$325,000.00	\$0.00	\$478,664.48

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 517093 - CP 0272-517093 - GRIP - CR 272

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2020

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure, while at the same time, improving ride quality for the traveling public.

PROJECT DESCRIPTION AND LOCATION: GRIP - CR 272 (Barrs Lk Rd) - CSAH 44 to 0.75 m NE

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: These projects should reduce the frequency of maintenance blading and extend the time between re-graveling operations.

PROJECT INFORMATION

COUNTY PROJECT #: 517093

STATE PROJECT #: CP 0272-517093

ROAD #: CR 272

ROAD NAME: Barrs Lk Rd

BRIDGE #: NA

SECTION: 22 / TOWNSHIP: 53 / RANGE: 13

ESTIMATED COST: \$65,618.30

FUNDING SOURCE: Local

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2020	\$65,618.30	\$0.00	\$0.00	\$0.00	\$0.00	\$65,618.30

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 465621 - CP 0273-465621 - GRIP - CR 273

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2020

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure, while at the same time, improving ride quality for the traveling public.

PROJECT DESCRIPTION AND LOCATION: GRIP - CR 273 (Old Verm. Trl) - CSAH 44 to N terminus

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: These projects should reduce the frequency of maintenance blading and extend the time between re-graveling operations.

PROJECT INFORMATION

COUNTY PROJECT #: 465621

STATE PROJECT #: CP 0273-465621

ROAD #: CR 273

ROAD NAME: Old Verm. Trl

BRIDGE #: NA

SECTION: 13 / TOWNSHIP: 52 / RANGE: 14

ESTIMATED COST: \$248,273.80

FUNDING SOURCE: GRIP

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2020	\$248,273.80	\$0.00	\$0.00	\$0.00	\$0.00	\$248,273.80

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 465622 - CP 0274-465622 - GRIP - CR 274

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2020

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure, while at the same time, improving ride quality for the traveling public.

PROJECT DESCRIPTION AND LOCATION: GRIP - CR 274 (Thompson Lk Rd) - Alden Lk Rd to Huckleberry Ln

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: These projects should reduce the frequency of maintenance blading and extend the time between re-graveling operations.

PROJECT INFORMATION

COUNTY PROJECT #: 465622

STATE PROJECT #: CP 0274-465622

ROAD #: CR 274

ROAD NAME: Thompson Lk Rd

BRIDGE #: NA

SECTION: 27 / TOWNSHIP: 53 / RANGE: 14

ESTIMATED COST: \$136,468.95

FUNDING SOURCE: GRIP

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2020	\$136,468.95	\$0.00	\$0.00	\$0.00	\$0.00	\$136,468.95

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 465624 - CP 0277-465624 - GRIP - CR 277

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2020

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure, while at the same time, improving ride quality for the traveling public.

PROJECT DESCRIPTION AND LOCATION: GRIP - CR 277 (Schultz Lk Rd) - CR 278 (Turner) to N terminus

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: These projects should reduce the frequency of maintenance blading and extend the time between re-graveling operations.

PROJECT INFORMATION

COUNTY PROJECT #: 465624

STATE PROJECT #: CP 0277-465624

ROAD #: CR 277

ROAD NAME: Schultz Lk Rd

BRIDGE #: NA

SECTION: 9 / TOWNSHIP: 52 / RANGE: 14

ESTIMATED COST: \$26,606.00

FUNDING SOURCE: GRIP

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2020	\$26,606.00	\$0.00	\$0.00	\$0.00	\$0.00	\$26,606.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 276401 - CP 0277-276401 - Reclaim & Overlay - CR 277

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2020

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure. This type of improvement allows for subgrade and structural improvements, load capacity increases, culvert replacement and minimizes cracking of the pavement surface.

PROJECT DESCRIPTION AND LOCATION: Reclaim & Overlay - CR 277 (Schultz Lake Rd) - CSAH 44 (Normanna Rd.) to CR 278

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: 276401

STATE PROJECT #: CP 0277-276401

ROAD #: CR 277

ROAD NAME: Schultz Lake Rd

BRIDGE #: NA

SECTION: 16 / TOWNSHIP: 52 / RANGE: 14

ESTIMATED COST: \$275,219.33

FUNDING SOURCE: TST

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2020	\$0.00	\$0.00	\$275,219.33	\$0.00	\$0.00	\$275,219.33

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 465625 - CP 0278-465625 - GRIP - CR 278

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2020

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure, while at the same time, improving ride quality for the traveling public.

PROJECT DESCRIPTION AND LOCATION: GRIP - CR 278 (Turner Rd) - CR 277 (Schultz) to E terminus

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: These projects should reduce the frequency of maintenance blading and extend the time between re-graveling operations.

PROJECT INFORMATION

COUNTY PROJECT #: 465625

STATE PROJECT #: CP 0278-465625

ROAD #: CR 278

ROAD NAME: Turner Rd

BRIDGE #: NA

SECTION: 16 / TOWNSHIP: 52 / RANGE: 14

ESTIMATED COST: \$108,484.35

FUNDING SOURCE: GRIP

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2020	\$108,484.35	\$0.00	\$0.00	\$0.00	\$0.00	\$108,484.35

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 466113 - CP 0279-466113 - GRIP - CR 279

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2020

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure, while at the same time, improving ride quality for the traveling public.

PROJECT DESCRIPTION AND LOCATION: GRIP - CR 279 (Turner Rd) - CR 238 (Abbot) to CSAH 4

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: These projects should reduce the frequency of maintenance blading and extend the time between re-graveling operations.

PROJECT INFORMATION

COUNTY PROJECT #: 466113

STATE PROJECT #: CP 0279-466113

ROAD #: CR 279

ROAD NAME: Turner Rd

BRIDGE #: NA

SECTION: 8 / TOWNSHIP: 52 / RANGE: 14

ESTIMATED COST: \$7,472.75

FUNDING SOURCE: Local

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2020	\$7,472.75	\$0.00	\$0.00	\$0.00	\$0.00	\$7,472.75

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 395074 - CP 0286-395074 - Reclaim & Overlay - CR 286

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2020

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure. This type of improvement allows for subgrade and structural improvements, load capacity increases, culvert replacement and minimizes cracking of the pavement surface.

PROJECT DESCRIPTION AND LOCATION: Reclaim & Overlay - CR 286 (Strand Rd) - Jean Duluth (CSAH 37) to N Tischer (CR 293)

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: 395074

STATE PROJECT #: CP 0286-395074

ROAD #: CR 286

ROAD NAME: Strand Rd

BRIDGE #: NA

SECTION: 19 / TOWNSHIP: 51 / RANGE: 13

ESTIMATED COST: \$539,827.92

FUNDING SOURCE: TST

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2020	\$0.00	\$0.00	\$539,827.92	\$0.00	\$0.00	\$539,827.92

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 466116 - CP 0295-466116 - GRIP - CR 295

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2020

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure, while at the same time, improving ride quality for the traveling public.

PROJECT DESCRIPTION AND LOCATION: GRIP - CR 295 (Datka Rd) - CSAH 4 to termini

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: These projects should reduce the frequency of maintenance blading and extend the time between re-graveling operations.

PROJECT INFORMATION

COUNTY PROJECT #: 466116

STATE PROJECT #: CP 0295-466116

ROAD #: CR 295

ROAD NAME: Datka Rd

BRIDGE #: NA

SECTION: 19 / TOWNSHIP: 52 / RANGE: 14

ESTIMATED COST: \$40,541.00

FUNDING SOURCE: Local

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2020	\$40,541.00	\$0.00	\$0.00	\$0.00	\$0.00	\$40,541.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 368477 - CP 0310-368477 - Reclaim & Overlay - CR 310

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2020

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure. This type of improvement allows for subgrade and structural improvements, load capacity increases, culvert replacement and minimizes cracking of the pavement surface.

PROJECT DESCRIPTION AND LOCATION: Reclaim & Overlay - CR 310 (Keenan Rd) - CR 788 to end of bituminous

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: 368477

STATE PROJECT #: CP 0310-368477

ROAD #: CR 310

ROAD NAME: Keenan Rd

BRIDGE #: NA

SECTION: 28 / TOWNSHIP: 57 / RANGE: 18

ESTIMATED COST: \$605,129.10

FUNDING SOURCE: TST

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2020	\$0.00	\$0.00	\$605,129.10	\$0.00	\$0.00	\$605,129.10

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 275618 - CP 0317-275618 - Reclaim & Overlay - CR 317

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2020

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure. This type of improvement allows for subgrade and structural improvements, load capacity increases, culvert replacement and minimizes cracking of the pavement surface.

PROJECT DESCRIPTION AND LOCATION: Reclaim & Overlay - CR 317 (Wolf Rd.) - CR 315 to CR 955

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: 275618

STATE PROJECT #: CP 0317-275618

ROAD #: CR 317

ROAD NAME: Wolf Rd.

BRIDGE #: NA

SECTION: 3 / TOWNSHIP: 57 / RANGE: 18

ESTIMATED COST: \$152,581.10

FUNDING SOURCE: TST

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2020	\$0.00	\$0.00	\$152,581.10	\$0.00	\$0.00	\$152,581.10

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 438200 - CP 0318-438200 - Culverts - CR 318

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2020

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure. Structural and hydraulic deficiencies require the replacement of the culvert.

PROJECT DESCRIPTION AND LOCATION: Culverts - CR 318 (Mattson Rd) - 400' N of CR 615 (Salo Rd)

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new culvert and driving surface will reduce the amount of resources required to maintain the roadway in a condition acceptable to the driving public.

PROJECT INFORMATION

COUNTY PROJECT #: 438200

STATE PROJECT #: CP 0318-438200

ROAD #: CR 318

ROAD NAME: Mattson Rd

BRIDGE #: NA

SECTION: 21 / TOWNSHIP: 60 / RANGE: 14

ESTIMATED COST: \$80,000.00

FUNDING SOURCE: Local

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2020	\$80,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$80,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 454148 - CP 0341-454148 - Chip Seal - CR 341

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2020

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure, while improving ride quality for the traveling public. Chip seal is a preventative maintenance application designed to keep roads in good condition for a longer period of time.

PROJECT DESCRIPTION AND LOCATION: Chip Seal - CR 341 (Stepetz Rd) - End of bit to TWP 6528

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: 454148

STATE PROJECT #: CP 0341-454148

ROAD #: CR 341

ROAD NAME: Stepetz Rd

BRIDGE #: NA

SECTION: 19 / **TOWNSHIP:** 58 / **RANGE:** 15

ESTIMATED COST: \$65,116.43

FUNDING SOURCE: Local

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2020	\$65,116.43	\$0.00	\$0.00	\$0.00	\$0.00	\$65,116.43

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 453633 - CP 0341-453633 - Chip Seal - CR 341

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2020

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure, while improving ride quality for the traveling public. Chip seal is a preventative maintenance application designed to keep roads in good condition for a longer period of time.

PROJECT DESCRIPTION AND LOCATION: Chip Seal - CR 341 () - S 2nd St W to CSAH 100

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: 453633

STATE PROJECT #: CP 0341-453633

ROAD #: CR 341

ROAD NAME:

BRIDGE #: NA

SECTION: 16 / TOWNSHIP: 58 / RANGE: 15

ESTIMATED COST: \$12,202.90

FUNDING SOURCE: Local

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2020	\$12,202.90	\$0.00	\$0.00	\$0.00	\$0.00	\$12,202.90

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 454149 - CP 0343-454149 - Chip Seal - CR 343

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2020

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure, while improving ride quality for the traveling public. Chip seal is a preventative maintenance application designed to keep roads in good condition for a longer period of time.

PROJECT DESCRIPTION AND LOCATION: Chip Seal - CR 343 (Bodas Rd) - CSAH 4 to CSAH 99

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: 454149

STATE PROJECT #: CP 0343-454149

ROAD #: CR 343

ROAD NAME: Bodas Rd

BRIDGE #: NA

SECTION: 19 / TOWNSHIP: 57 / RANGE: 15

ESTIMATED COST: \$48,792.76

FUNDING SOURCE: Local

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2020	\$48,792.76	\$0.00	\$0.00	\$0.00	\$0.00	\$48,792.76

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 407671 - CP 0404-407671 - Bridge Construction - CR 404

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2020

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure. Work proposed on the county's bridge system is performed with the goals of eliminating structurally deficient, functionally obsolete, load posted & fracture critical structures.

PROJECT DESCRIPTION AND LOCATION: Bridge Construction - CR 404 (Wolf Lk Rd) - 1.2 mi N of TH 169

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new bridge and driving surface will reduce the amount of resources required to maintain the bridge in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: 407671

STATE PROJECT #: CP 0404-407671

ROAD #: CR 404

ROAD NAME: Wolf Lk Rd

BRIDGE #: 333

SECTION: 32 / TOWNSHIP: 63 / RANGE: 13

ESTIMATED COST: \$438,000.00

FUNDING SOURCE: Local

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2020	\$438,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$438,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 394818 - CP 0404-394818 - Culverts - CR 404

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2020

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure. Structural and hydraulic deficiencies require the replacement of the culvert.

PROJECT DESCRIPTION AND LOCATION: Culverts - CR 404 (Wolf Lk Rd) - TH 1/169 to TWP 4577

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new culvert and driving surface will reduce the amount of resources required to maintain the roadway in a condition acceptable to the driving public.

PROJECT INFORMATION

COUNTY PROJECT #: 394818

STATE PROJECT #: CP 0404-394818

ROAD #: CR 404

ROAD NAME: Wolf Lk Rd

BRIDGE #: NA

SECTION: 4 / TOWNSHIP: 62 / RANGE: 13

ESTIMATED COST: \$75,103.00

FUNDING SOURCE: Local

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2020	\$75,103.00	\$0.00	\$0.00	\$0.00	\$0.00	\$75,103.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 367292 - CP 0453-367292 - Reclaim & Overlay - CR 453

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2020

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure. This type of improvement allows for subgrade and structural improvements, load capacity increases, culvert replacement and minimizes cracking of the pavement surface.

PROJECT DESCRIPTION AND LOCATION: Reclaim & Overlay - CR 453 (White Rd) - TH 37 to CR 592

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: 367292

STATE PROJECT #: CP 0453-367292

ROAD #: CR 453

ROAD NAME: White Rd

BRIDGE #: NA

SECTION: 16 / **TOWNSHIP:** 57 / **RANGE:** 19

ESTIMATED COST: \$464,484.37

FUNDING SOURCE: TST

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2020	\$0.00	\$0.00	\$464,484.37	\$0.00	\$0.00	\$464,484.37

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 299096 - CP 0489-299096 - Reclaim & Overlay - CR 489

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2020

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure. This type of improvement allows for subgrade and structural improvements, load capacity increases, culvert replacement and minimizes cracking of the pavement surface.

PROJECT DESCRIPTION AND LOCATION: Reclaim & Overlay - CR 489 (Burntside Lodge) - CSAH 88 to End

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: 299096

STATE PROJECT #: CP 0489-299096

ROAD #: CR 489

ROAD NAME: Burntside Lodge

BRIDGE #: NA

SECTION: 23 / TOWNSHIP: 63 / RANGE: 13

ESTIMATED COST: \$67,505.55

FUNDING SOURCE: TST

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2020	\$0.00	\$0.00	\$67,505.55	\$0.00	\$0.00	\$67,505.55

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 512404 - CP 0496-512404 - Scrub Seal - CR 496

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2020

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure, while improving ride quality for the traveling public. Scrub seal is a preventative maintenance application designed to keep roads in good condition for a longer period of time.

PROJECT DESCRIPTION AND LOCATION: Scrub Seal - CR 496 (Western/Spruce) - CSAH 133 to CSAH 29

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: 512404

STATE PROJECT #: CP 0496-512404

ROAD #: CR 496

ROAD NAME: Western/Spruce

BRIDGE #: NA

SECTION: 15 / TOWNSHIP: 53 / RANGE: 19

ESTIMATED COST: \$11,251.89

FUNDING SOURCE: Local

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2020	\$11,251.89	\$0.00	\$0.00	\$0.00	\$0.00	\$11,251.89

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 405165 - CP 0530-405165 - Culverts - CR 530

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2020

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure. Structural and hydraulic deficiencies require the replacement of the culvert.

PROJECT DESCRIPTION AND LOCATION: Culverts - CR 530 (Midway Rd) - 0.11 m S of Kehtel Rd

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new culvert and driving surface will reduce the amount of resources required to maintain the roadway in a condition acceptable to the driving public.

PROJECT INFORMATION

COUNTY PROJECT #: 405165

STATE PROJECT #: CP 0530-405165

ROAD #: CR 530

ROAD NAME: Midway Rd

BRIDGE #: NA

SECTION: 18 / TOWNSHIP: 51 / RANGE: 15

ESTIMATED COST: \$84,056.28

FUNDING SOURCE: Local

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2020	\$84,056.28	\$0.00	\$0.00	\$0.00	\$0.00	\$84,056.28

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 352336 - CP 0547-352336 - Bridge Construction - CR 547

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2020

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure. Work proposed on the county's bridge system is performed with the goals of eliminating structurally deficient, functionally obsolete, load posted & fracture critical structures.

PROJECT DESCRIPTION AND LOCATION: Bridge Construction - CR 547 () - 2.5 Miles W of Brimson on CR 547

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new bridge and driving surface will reduce the amount of resources required to maintain the bridge in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: 352336

STATE PROJECT #: CP 0547-352336

ROAD #: CR 547

ROAD NAME:

BRIDGE #: 910

SECTION: 6 / TOWNSHIP: 55 / RANGE: 12

ESTIMATED COST: \$100,000.00

FUNDING SOURCE: Local

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2020	\$100,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$100,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 493051 - CP 0547-493051 - RR X-ing - CR 547

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2020

PROJECT PURPOSE AND JUSTIFICATION: To improve the safety of the railroad/highway grade crossing.

PROJECT DESCRIPTION AND LOCATION: RR X-ing - CR 547 (Brimson Rd) - DOT No. 252258M

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: New warning devices are installed with the intent of preventing accidents, reducing the amount of resources required to respond to these incidents.

PROJECT INFORMATION

COUNTY PROJECT #: 493051

STATE PROJECT #: CP 0547-493051

ROAD #: CR 547

ROAD NAME: Brimson Rd

BRIDGE #: NA

SECTION: 4 / TOWNSHIP: 55 / RANGE: 12

ESTIMATED COST: \$200,000.00

FUNDING SOURCE: MnDOT/Local

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2020	\$100,000.00	\$0.00	\$0.00	\$100,000.00	\$0.00	\$200,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 463925 - CP 0565-463925 - Scrub Seal - CR 565

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2020

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure, while improving ride quality for the traveling public. Scrub seal is a preventative maintenance application designed to keep roads in good condition for a longer period of time.

PROJECT DESCRIPTION AND LOCATION: Scrub Seal - CR 565 (Allen Junction) - CSAH 110 to E terminus

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: 463925

STATE PROJECT #: CP 0565-463925

ROAD #: CR 565

ROAD NAME: Allen Junction

BRIDGE #: NA

SECTION: 16 / TOWNSHIP: 58 / RANGE: 14

ESTIMATED COST: \$46,836.28

FUNDING SOURCE: Local

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2020	\$46,836.28	\$0.00	\$0.00	\$0.00	\$0.00	\$46,836.28

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 400887 - CP 0592-400887 - Reclaim & Overlay - CR 592

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2020

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure. This type of improvement allows for subgrade and structural improvements, load capacity increases, culvert replacement and minimizes cracking of the pavement surface.

PROJECT DESCRIPTION AND LOCATION: Reclaim & Overlay - CR 592 (Allavus/McSween) - CR 453 (White Rd) to CSAH 92

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: 400887

STATE PROJECT #: CP 0592-400887

ROAD #: CR 592

ROAD NAME: Allavus/McSween

BRIDGE #: NA

SECTION: 9 / TOWNSHIP: 57 / RANGE: 19

ESTIMATED COST: \$424,836.87

FUNDING SOURCE: TST

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2020	\$0.00	\$0.00	\$424,836.87	\$0.00	\$0.00	\$424,836.87

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 367294 - CP 0690-367294 - Reclaim & Overlay - CR 690

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2020

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure. This type of improvement allows for subgrade and structural improvements, load capacity increases, culvert replacement and minimizes cracking of the pavement surface.

PROJECT DESCRIPTION AND LOCATION: Reclaim & Overlay - CR 690 (Miller Trunk Rd) - TH 53 to CSAH 132

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: 367294

STATE PROJECT #: CP 0690-367294

ROAD #: CR 690

ROAD NAME: Miller Trunk Rd

BRIDGE #: NA

SECTION: 28 / TOWNSHIP: 57 / RANGE: 17

ESTIMATED COST: \$233,467.94

FUNDING SOURCE: TST

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2020	\$0.00	\$0.00	\$233,467.94	\$0.00	\$0.00	\$233,467.94

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 367297 - CP 0704-367297 - Reclaim & Overlay - CR 704

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2020

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure. This type of improvement allows for subgrade and structural improvements, load capacity increases, culvert replacement and minimizes cracking of the pavement surface.

PROJECT DESCRIPTION AND LOCATION: Reclaim & Overlay - CR 704 (Town Line Rd) - CSAH 60 to Karkas Rd

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: 367297

STATE PROJECT #: CP 0704-367297

ROAD #: CR 704

ROAD NAME: Town Line Rd

BRIDGE #: NA

SECTION: 33 / TOWNSHIP: 57 / RANGE: 21

ESTIMATED COST: \$105,464.30

FUNDING SOURCE: TST

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2020	\$0.00	\$0.00	\$105,464.30	\$0.00	\$0.00	\$105,464.30

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 526988 - CP 0708-526988 - Culverts - CR 708

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2020

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure. Structural and hydraulic deficiencies require the replacement of the culvert.

PROJECT DESCRIPTION AND LOCATION: Culverts - CR 708 (Old Hwy 169) - TH 169 to CR 661

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new culvert and driving surface will reduce the amount of resources required to maintain the roadway in a condition acceptable to the driving public.

PROJECT INFORMATION

COUNTY PROJECT #: 526988

STATE PROJECT #: CP 0708-526988

ROAD #: CR 708

ROAD NAME: Old Hwy 169

BRIDGE #: NA

SECTION: 23 / TOWNSHIP: 58 / RANGE: 19

ESTIMATED COST: \$106,054.60

FUNDING SOURCE: Local

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2020	\$106,054.60	\$0.00	\$0.00	\$0.00	\$0.00	\$106,054.60

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 300213 - CP 0745-300213 - Bridge Construction - CR 745

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2020

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure. Work proposed on the county's bridge system is performed with the goals of eliminating structurally deficient, functionally obsolete, load posted & fracture critical structures.

PROJECT DESCRIPTION AND LOCATION: Bridge Construction - CR 745 (Oak Rd.) - 0.25 Mi. West of CR 208 over Ditch

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new bridge and driving surface will reduce the amount of resources required to maintain the bridge in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: 300213

STATE PROJECT #: CP 0745-300213

ROAD #: CR 745

ROAD NAME: Oak Rd.

BRIDGE #: 249

SECTION: 19 / TOWNSHIP: 54 / RANGE: 18

ESTIMATED COST: \$100,000.00

FUNDING SOURCE: Local

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2020	\$100,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$100,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 466117 - CP 0771-466117 - GRIP - CR 771

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2020

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure, while at the same time, improving ride quality for the traveling public.

PROJECT DESCRIPTION AND LOCATION: GRIP - CR 771 (Van Rd) - CSAH 4 to N terminus

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: These projects should reduce the frequency of maintenance blading and extend the time between re-graveling operations.

PROJECT INFORMATION

COUNTY PROJECT #: 466117

STATE PROJECT #: CP 0771-466117

ROAD #: CR 771

ROAD NAME: Van Rd

BRIDGE #: NA

SECTION: 5 / TOWNSHIP: 52 / RANGE: 14

ESTIMATED COST: \$25,775.15

FUNDING SOURCE: Local

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2020	\$25,775.15	\$0.00	\$0.00	\$0.00	\$0.00	\$25,775.15

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 427269 - CP 0898-427269 - Scrub Seal - CR 898

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2020

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure, while improving ride quality for the traveling public. Scrub seal is a preventative maintenance application designed to keep roads in good condition for a longer period of time.

PROJECT DESCRIPTION AND LOCATION: Scrub Seal - CR 898 (Lindahl Rd) - CR 899 (Halie) to CSAH 14 (Thompson Hill)

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: 427269

STATE PROJECT #: CP 0898-427269

ROAD #: CR 898

ROAD NAME: Lindahl Rd

BRIDGE #: NA

SECTION: 29 / TOWNSHIP: 49 / RANGE: 15

ESTIMATED COST: \$37,361.93

FUNDING SOURCE: Local

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2020	\$37,361.93	\$0.00	\$0.00	\$0.00	\$0.00	\$37,361.93

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 427271 - CP 0899-427271 - Scrub Seal - CR 899

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2020

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure, while improving ride quality for the traveling public. Scrub seal is a preventative maintenance application designed to keep roads in good condition for a longer period of time.

PROJECT DESCRIPTION AND LOCATION: Scrub Seal - CR 899 (Halie Rd) - CSAH 13 (Midway) to CR 898 (Lindahl)

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: 427271

STATE PROJECT #: CP 0899-427271

ROAD #: CR 899

ROAD NAME: Halie Rd

BRIDGE #: NA

SECTION: 29 / TOWNSHIP: 49 / RANGE: 15

ESTIMATED COST: \$22,307.57

FUNDING SOURCE: Local

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2020	\$22,307.57	\$0.00	\$0.00	\$0.00	\$0.00	\$22,307.57

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 275609 - CP 0955-275609 - Reclaim & Overlay - CR 955

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2020

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure. This type of improvement allows for subgrade and structural improvements, load capacity increases, culvert replacement and minimizes cracking of the pavement surface.

PROJECT DESCRIPTION AND LOCATION: Reclaim & Overlay - CR 955 (Wolf Rd.) - CR 317 to CSAH 101

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: 275609

STATE PROJECT #: CP 0955-275609

ROAD #: CR 955

ROAD NAME: Wolf Rd.

BRIDGE #: NA

SECTION: 3 / **TOWNSHIP:** 57 / **RANGE:** 18

ESTIMATED COST: \$271,104.43

FUNDING SOURCE: TST

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2020	\$0.00	\$0.00	\$271,104.43	\$0.00	\$0.00	\$271,104.43

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 466118 - CP 0988-466118 - GRIP - CR 988

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2020

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure, while at the same time, improving ride quality for the traveling public.

PROJECT DESCRIPTION AND LOCATION: GRIP - CR 988 (Carey Rd) - CSAH 4 to W terminus

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: These projects should reduce the frequency of maintenance blading and extend the time between re-graveling operations.

PROJECT INFORMATION

COUNTY PROJECT #: 466118

STATE PROJECT #: CP 0988-466118

ROAD #: CR 988

ROAD NAME: Carey Rd

BRIDGE #: NA

SECTION: 32 / TOWNSHIP: 53 / RANGE: 14

ESTIMATED COST: \$11,196.35

FUNDING SOURCE: Local

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2020	\$11,196.35	\$0.00	\$0.00	\$0.00	\$0.00	\$11,196.35

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 299098 - CP 0989-299098 - Reclaim & Overlay - CR 989

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2020

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure. This type of improvement allows for subgrade and structural improvements, load capacity increases, culvert replacement and minimizes cracking of the pavement surface.

PROJECT DESCRIPTION AND LOCATION: Reclaim & Overlay - CR 989 (Walsh Rd.) - CSAH 128 to End of Bituminous

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: 299098

STATE PROJECT #: CP 0989-299098

ROAD #: CR 989

ROAD NAME: Walsh Rd.

BRIDGE #: NA

SECTION: 26 / **TOWNSHIP:** 62 / **RANGE:** 14

ESTIMATED COST: \$463,077.00

FUNDING SOURCE: Local

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2020	\$463,077.00	\$0.00	\$0.00	\$0.00	\$0.00	\$463,077.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 250551 - CP 0990-250551 - GRIP - CR 990

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2020

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure, while at the same time, improving ride quality for the traveling public.

PROJECT DESCRIPTION AND LOCATION: GRIP - CR 990 (Cloquet Line) - CR 781 to Lake County Line

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: These projects should reduce the frequency of maintenance blading and extend the time between re-graveling operations.

PROJECT INFORMATION

COUNTY PROJECT #: 250551

STATE PROJECT #: CP 0990-250551

ROAD #: CR 990

ROAD NAME: Cloquet Line

BRIDGE #: NA

SECTION: 24 / TOWNSHIP: 63 / RANGE: 12

ESTIMATED COST: \$150,000.00

FUNDING SOURCE: Local

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2020	\$150,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$150,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 507902 - CP 5525-507902 - Scrub Seal - UT 5525

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2020

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure, while improving ride quality for the traveling public. Scrub seal is a preventative maintenance application designed to keep roads in good condition for a longer period of time.

PROJECT DESCRIPTION AND LOCATION: Scrub Seal - UT 5525 (Kehtel Rd) - W termini to Midway Rd

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: 507902

STATE PROJECT #: CP 5525-507902

ROAD #: UT 5525

ROAD NAME: Kehtel Rd

BRIDGE #: NA

SECTION: 18 / TOWNSHIP: 51 / RANGE: 15

ESTIMATED COST: \$32,567.70

FUNDING SOURCE: Other

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2020	\$0.00	\$0.00	\$0.00	\$0.00	\$32,567.70	\$32,567.70

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 454154 - CP 6528-454154 - Chip Seal - UT 6528

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2020

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure, while improving ride quality for the traveling public. Chip seal is a preventative maintenance application designed to keep roads in good condition for a longer period of time.

PROJECT DESCRIPTION AND LOCATION: Chip Seal - UT 6528 (Stepetz Rd) - CR 341 to CSAH 100

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: 454154

STATE PROJECT #: CP 6528-454154

ROAD #: UT 6528

ROAD NAME: Stepetz Rd

BRIDGE #: NA

SECTION: 21 / TOWNSHIP: 58 / RANGE: 15

ESTIMATED COST: \$59,373.15

FUNDING SOURCE: Local

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2020	\$59,373.15	\$0.00	\$0.00	\$0.00	\$0.00	\$59,373.15

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 454151 - CP 8207-454151 - Chip Seal - UT 8207

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2020

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure, while improving ride quality for the traveling public. Chip seal is a preventative maintenance application designed to keep roads in good condition for a longer period of time.

PROJECT DESCRIPTION AND LOCATION: Chip Seal - UT 8207 (W Bear Is Lk Rd) - UT 8217 to end of bit

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: 454151

STATE PROJECT #: CP 8207-454151

ROAD #: UT 8207

ROAD NAME: W Bear Is Lk Rd

BRIDGE #: NA

SECTION: 28 / TOWNSHIP: 61 / RANGE: 13

ESTIMATED COST: \$61,580.30

FUNDING SOURCE: Local

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2020	\$61,580.30	\$0.00	\$0.00	\$0.00	\$0.00	\$61,580.30

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 454155 - CP 8217-454155 - Chip Seal - UT 8217

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2020

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure, while improving ride quality for the traveling public. Chip seal is a preventative maintenance application designed to keep roads in good condition for a longer period of time.

PROJECT DESCRIPTION AND LOCATION: Chip Seal - UT 8217 (Virginia-Ely Rd) - UT 8207 to CSAH 21

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: 454155

STATE PROJECT #: CP 8217-454155

ROAD #: UT 8217

ROAD NAME: Virginia-Ely Rd

BRIDGE #: NA

SECTION: 28 / TOWNSHIP: 61 / RANGE: 13

ESTIMATED COST: \$48,666.90

FUNDING SOURCE: Local

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2020	\$48,666.90	\$0.00	\$0.00	\$0.00	\$0.00	\$48,666.90

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 454153 - CP 8228-454153 - Chip Seal - UT 8228

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2020

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure, while improving ride quality for the traveling public. Chip seal is a preventative maintenance application designed to keep roads in good condition for a longer period of time.

PROJECT DESCRIPTION AND LOCATION: Chip Seal - UT 8228 (Mattila Rd) - CSAH 70 to UT 8228

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: 454153

STATE PROJECT #: CP 8228-454153

ROAD #: UT 8228

ROAD NAME: Mattila Rd

BRIDGE #: NA

SECTION: 5 / TOWNSHIP: 60 / RANGE: 12

ESTIMATED COST: \$34,599.90

FUNDING SOURCE: Local

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2020	\$34,599.90	\$0.00	\$0.00	\$0.00	\$0.00	\$34,599.90

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 475815 - CP 9108-475815 - Reclaim & Overlay - UT 9108

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2020

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure. This type of improvement allows for subgrade and structural improvements, load capacity increases, culvert replacement and minimizes cracking of the pavement surface.

PROJECT DESCRIPTION AND LOCATION: Reclaim & Overlay - UT 9108 (Sand Lk Dr) - End of bit to S. Townline Rd

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: 475815

STATE PROJECT #: CP 9108-475815

ROAD #: UT 9108

ROAD NAME: Sand Lk Dr

BRIDGE #: NA

SECTION: 5 / **TOWNSHIP:** 55 / **RANGE:** 21

ESTIMATED COST: \$144,551.75

FUNDING SOURCE: UT

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2020	\$0.00	\$0.00	\$0.00	\$0.00	\$144,551.75	\$144,551.75

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 475837 - CP 9112-475837 - Reclaim & Overlay - UT 9112

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2020

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure. This type of improvement allows for subgrade and structural improvements, load capacity increases, culvert replacement and minimizes cracking of the pavement surface.

PROJECT DESCRIPTION AND LOCATION: Reclaim & Overlay - UT 9112 (Silica Dr) - TH 73 to end of bituminous

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: 475837

STATE PROJECT #: CP 9112-475837

ROAD #: UT 9112

ROAD NAME: Silica Dr

BRIDGE #: NA

SECTION: 17 / **TOWNSHIP:** 55 / **RANGE:** 21

ESTIMATED COST: \$48,675.85

FUNDING SOURCE: Local

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2020	\$48,675.85	\$0.00	\$0.00	\$0.00	\$0.00	\$48,675.85

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 367298 - CP 9112-367298 - Reclaim & Overlay - UT 9112

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2020

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure. This type of improvement allows for subgrade and structural improvements, load capacity increases, culvert replacement and minimizes cracking of the pavement surface.

PROJECT DESCRIPTION AND LOCATION: Reclaim & Overlay - UT 9112 (Matthew Ln) - TH 73 to TH 73

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: 367298

STATE PROJECT #: CP 9112-367298

ROAD #: UT 9112

ROAD NAME: Matthew Ln

BRIDGE #: NA

SECTION: 21 / **TOWNSHIP:** 55 / **RANGE:** 21

ESTIMATED COST: \$108,245.15

FUNDING SOURCE: TST

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2020	\$0.00	\$0.00	\$108,245.15	\$0.00	\$0.00	\$108,245.15

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 367299 - CP 9126-367299 - Reclaim & Overlay - UT 9126

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2020

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure. This type of improvement allows for subgrade and structural improvements, load capacity increases, culvert replacement and minimizes cracking of the pavement surface.

PROJECT DESCRIPTION AND LOCATION: Reclaim & Overlay - UT 9126 (Guello Rd) - UT 9112 (Matthew Ln) to end

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: 367299

STATE PROJECT #: CP 9126-367299

ROAD #: UT 9126

ROAD NAME: Guello Rd

BRIDGE #: NA

SECTION: 21 / **TOWNSHIP:** 55 / **RANGE:** 21

ESTIMATED COST: \$162,369.35

FUNDING SOURCE: TST

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2020	\$0.00	\$0.00	\$162,369.35	\$0.00	\$0.00	\$162,369.35

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 475839 - CP 9129-475839 - Mill & Overlay - UT 9129

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2020

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure, while at the same time, improving ride quality for the traveling public.

PROJECT DESCRIPTION AND LOCATION: Mill & Overlay - UT 9129 (Janet Park Rd) - TH 73 to TH 73

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new driving surface will reduce the amount of resources required to maintain the roadway in a condition acceptable to the driving public.

PROJECT INFORMATION

COUNTY PROJECT #: 475839

STATE PROJECT #: CP 9129-475839

ROAD #: UT 9129

ROAD NAME: Janet Park Rd

BRIDGE #: NA

SECTION: 17 / TOWNSHIP: 55 / RANGE: 21

ESTIMATED COST: \$39,894.15

FUNDING SOURCE: Local

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2020	\$39,894.15	\$0.00	\$0.00	\$0.00	\$0.00	\$39,894.15

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 465047 - CP 9205-465047 - Reclaim & Overlay - UT 9205

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2020

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure. This type of improvement allows for subgrade and structural improvements, load capacity increases, culvert replacement and minimizes cracking of the pavement surface.

PROJECT DESCRIPTION AND LOCATION: Reclaim & Overlay - UT 9205 (Boulder Dam Rd) - 900' W of Breezy Pt Rd to W termini

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: 465047

STATE PROJECT #: CP 9205-465047

ROAD #: UT 9205

ROAD NAME: Boulder Dam Rd

BRIDGE #: NA

SECTION: 36 / **TOWNSHIP:** 53 / **RANGE:** 15

ESTIMATED COST: \$633,538.40

FUNDING SOURCE: SPRA/TST

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2020	\$0.00	\$0.00	\$258,538.40	\$375,000.00	\$0.00	\$633,538.40

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 454158 - CP 9211-454158 - Chip Seal - UT 9211

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2020

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure, while improving ride quality for the traveling public. Chip seal is a preventative maintenance application designed to keep roads in good condition for a longer period of time.

PROJECT DESCRIPTION AND LOCATION: Chip Seal - UT 9211 (E Barker Rd) - UT 9212 to CSAH 108

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: 454158

STATE PROJECT #: CP 9211-454158

ROAD #: UT 9211

ROAD NAME: E Barker Rd

BRIDGE #: NA

SECTION: 16 / **TOWNSHIP:** 57 / **RANGE:** 16

ESTIMATED COST: \$17,454.36

FUNDING SOURCE: Local

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2020	\$17,454.36	\$0.00	\$0.00	\$0.00	\$0.00	\$17,454.36

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 454159 - CP 9212-454159 - Chip Seal - UT 9212

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2020

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure, while improving ride quality for the traveling public. Chip seal is a preventative maintenance application designed to keep roads in good condition for a longer period of time.

PROJECT DESCRIPTION AND LOCATION: Chip Seal - UT 9212 (E/S Barker Rd) - UT 9216 to CSAH 20

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: 454159

STATE PROJECT #: CP 9212-454159

ROAD #: UT 9212

ROAD NAME: E/S Barker Rd

BRIDGE #: NA

SECTION: 16 / TOWNSHIP: 57 / RANGE: 16

ESTIMATED COST: \$32,471.76

FUNDING SOURCE: Local

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2020	\$32,471.76	\$0.00	\$0.00	\$0.00	\$0.00	\$32,471.76

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 347713 - CP 0000-347713 - 6" Edgeline Striping -

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2021

PROJECT PURPOSE AND JUSTIFICATION: To improve the safety at various locations throughout the county.

PROJECT DESCRIPTION AND LOCATION: 6" Edgeline Striping - () - Various roads in St. Louis, Itasca and Carlton Counties

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: Minimal affect on operating budget.

PROJECT INFORMATION

COUNTY PROJECT #: 347713

STATE PROJECT #: CP 0000-347713

ROAD #:

ROAD NAME:

BRIDGE #: NA

SECTION: / TOWNSHIP: / RANGE:

ESTIMATED COST: \$778,000.00

FUNDING SOURCE: Federal

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2021	\$78,000.00	\$0.00	\$0.00	\$700,000.00	\$0.00	\$778,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 513155 - CP 0000-513155 - Chip Seal -

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2021

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure, while improving ride quality for the traveling public. Chip seal is a preventative maintenance application designed to keep roads in good condition for a longer period of time.

PROJECT DESCRIPTION AND LOCATION: Chip Seal - () - Chip Seal Prime

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: 513155

STATE PROJECT #: CP 0000-513155

ROAD #:

ROAD NAME:

BRIDGE #: NA

SECTION: / TOWNSHIP: / RANGE:

ESTIMATED COST: \$0.00

FUNDING SOURCE: SA

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2021	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 537254 - CP 0000-537254 - Chip Seal -

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2021

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure, while improving ride quality for the traveling public. Chip seal is a preventative maintenance application designed to keep roads in good condition for a longer period of time.

PROJECT DESCRIPTION AND LOCATION: Chip Seal - (Stebner Rd) - Maple Grove Rd to TH 53

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: 537254

STATE PROJECT #: CP 0000-537254

ROAD #:

ROAD NAME: Stebner Rd

BRIDGE #: NA

SECTION: 13 / TOWNSHIP: 50 / RANGE: 15

ESTIMATED COST: \$60,000.00

FUNDING SOURCE: Other

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2021	\$0.00	\$0.00	\$0.00	\$0.00	\$60,000.00	\$60,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 477571 - CP 0000-477571 - Crack Sealing -

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2021

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure. This treatment is a preventative maintenance application designed to keep roads in good condition for a longer period of time.

PROJECT DESCRIPTION AND LOCATION: Crack Sealing - () - Various Roads within St. Louis County

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: Crack sealing will reduce the amount of resources required to maintain the road in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: 477571

STATE PROJECT #: CP 0000-477571

ROAD #:

ROAD NAME:

BRIDGE #: NA

SECTION: / TOWNSHIP: / RANGE:

ESTIMATED COST: \$1,200,000.00

FUNDING SOURCE: Local/SLI

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2021	\$1,200,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,200,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 369584 - CP 0000-369584 - Ground In Striping -

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2021

PROJECT PURPOSE AND JUSTIFICATION: To improve the safety at various locations throughout the county.

PROJECT DESCRIPTION AND LOCATION: Ground In Striping - () - Various County State Aid Highways

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: Minimal affect on operating budget.

PROJECT INFORMATION

COUNTY PROJECT #: 369584

STATE PROJECT #: CP 0000-369584

ROAD #:

ROAD NAME:

BRIDGE #: NA

SECTION: / TOWNSHIP: / RANGE:

ESTIMATED COST: \$800,000.00

FUNDING SOURCE: SA

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2021	\$0.00	\$0.00	\$0.00	\$800,000.00	\$0.00	\$800,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 3623 - CP 0000-3623 - Ped/Bike Trail -

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2021

PROJECT PURPOSE AND JUSTIFICATION: To provide recreational trails for pedestrian and bicycle users throughout St. Louis County.

PROJECT DESCRIPTION AND LOCATION: Ped/Bike Trail - (Mesabi Trail) - McKinley to Biwabik

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: No affect on operating budget.

PROJECT INFORMATION

COUNTY PROJECT #: 3623

STATE PROJECT #: CP 0000-3623

ROAD #:

ROAD NAME: Mesabi Trail

BRIDGE #: NA

SECTION: / TOWNSHIP: / RANGE:

ESTIMATED COST: \$1,484,890.00

FUNDING SOURCE: Federal

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2021	\$0.00	\$0.00	\$0.00	\$1,000,000.00	\$484,890.00	\$1,484,890.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 533596 - CP 0000-533596 - Reclaim & Overlay -

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2021

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure. This type of improvement allows for subgrade and structural improvements, load capacity increases, culvert replacement and minimizes cracking of the pavement surface.

PROJECT DESCRIPTION AND LOCATION: Reclaim & Overlay - (Swan Lk Rd) - Sundby Rd to Haines Rd

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: 533596

STATE PROJECT #: CP 0000-533596

ROAD #:

ROAD NAME: Swan Lk Rd

BRIDGE #: NA

SECTION: 12 / TOWNSHIP: 50 / RANGE: 15

ESTIMATED COST: \$325,000.00

FUNDING SOURCE: Other

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2021	\$0.00	\$0.00	\$0.00	\$0.00	\$325,000.00	\$325,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 533597 - CP 0000-533597 - Reclaim & Overlay -

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2021

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure. This type of improvement allows for subgrade and structural improvements, load capacity increases, culvert replacement and minimizes cracking of the pavement surface.

PROJECT DESCRIPTION AND LOCATION: Reclaim & Overlay - (Sundby Rd) - Air Base Rd to Swan Lk Rd

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: 533597

STATE PROJECT #: CP 0000-533597

ROAD #:

ROAD NAME: Sundby Rd

BRIDGE #: NA

SECTION: 12 / TOWNSHIP: 50 / RANGE: 15

ESTIMATED COST: \$100,000.00

FUNDING SOURCE: Other

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2021	\$0.00	\$0.00	\$0.00	\$0.00	\$100,000.00	\$100,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 552411 - CP 0000-552411 - Trail -

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2021

PROJECT PURPOSE AND JUSTIFICATION: To provide recreational trails for pedestrian and bicycle users throughout St. Louis County.

PROJECT DESCRIPTION AND LOCATION: Trail - () - CR 558 (Soini Rd) to CR 627 (Sauna Rd.)

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: No affect on operating budget.

PROJECT INFORMATION

COUNTY PROJECT #: 552411

STATE PROJECT #: CP 0000-552411

ROAD #:

ROAD NAME:

BRIDGE #: NA

SECTION: 34 / TOWNSHIP: 60 / RANGE: 15

ESTIMATED COST: \$600,000.00

FUNDING SOURCE: Other

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2021	\$0.00	\$0.00	\$0.00	\$0.00	\$600,000.00	\$600,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 366245 - CP 0004-366245 - Bridge Construction - CSAH 4

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2021

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure. Work proposed on the county's bridge system is performed with the goals of eliminating structurally deficient, functionally obsolete, load posted & fracture critical structures.

PROJECT DESCRIPTION AND LOCATION: Bridge Construction - CSAH 4 () - 17.6 mi SE of Cotton

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new bridge and driving surface will reduce the amount of resources required to maintain the bridge in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: 366245

STATE PROJECT #: CP 0004-366245

ROAD #: CSAH 4

ROAD NAME:

BRIDGE #: 76

SECTION: 34 / TOWNSHIP: 54 / RANGE: 14

ESTIMATED COST: \$400,000.00

FUNDING SOURCE: TST

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2021	\$0.00	\$0.00	\$400,000.00	\$0.00	\$0.00	\$400,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 366248 - CP 0004-366248 - Bridge Construction - CSAH 4

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2021

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure. Work proposed on the county's bridge system is performed with the goals of eliminating structurally deficient, functionally obsolete, load posted & fracture critical structures.

PROJECT DESCRIPTION AND LOCATION: Bridge Construction - CSAH 4 () - 17.9 mi SE of Cotton

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new bridge and driving surface will reduce the amount of resources required to maintain the bridge in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: 366248

STATE PROJECT #: CP 0004-366248

ROAD #: CSAH 4

ROAD NAME:

BRIDGE #: 942

SECTION: 9 / **TOWNSHIP:** 53 / **RANGE:** 14

ESTIMATED COST: \$400,000.00

FUNDING SOURCE: TST

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2021	\$0.00	\$0.00	\$400,000.00	\$0.00	\$0.00	\$400,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 557164 - CP 0004-557164 - Guardrail - CSAH 4

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2021

PROJECT PURPOSE AND JUSTIFICATION: To improve the safety at various locations throughout the county by protecting vehicles from hazardous objects through the installation of guardrail.

PROJECT DESCRIPTION AND LOCATION: Guardrail - CSAH 4 (PRIME) - Various Roads

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: The installation of guardrail at new locations will require increased maintaince resources, but it will also protect bridges and other roadside assets.

PROJECT INFORMATION

COUNTY PROJECT #: 557164

STATE PROJECT #: CP 0004-557164

ROAD #: CSAH 4

ROAD NAME: PRIME

BRIDGE #: NA

SECTION: / TOWNSHIP: / RANGE:

ESTIMATED COST: \$400,000.00

FUNDING SOURCE: SA

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2021	\$0.00	\$0.00	\$0.00	\$400,000.00	\$0.00	\$400,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 475803 - CP 0005-475803 - Culverts - CSAH 5

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2021

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure. Structural and hydraulic deficiencies require the replacement of the culvert.

PROJECT DESCRIPTION AND LOCATION: Culverts - CSAH 5 () - CSAH 27 (Zim) to CSAH 16 (Townline)

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new culvert and driving surface will reduce the amount of resources required to maintain the roadway in a condition acceptable to the driving public.

PROJECT INFORMATION

COUNTY PROJECT #: 475803

STATE PROJECT #: CP 0005-475803

ROAD #: CSAH 5

ROAD NAME:

BRIDGE #: NA

SECTION: 30 / TOWNSHIP: 56 / RANGE: 19

ESTIMATED COST: \$500,000.00

FUNDING SOURCE: TST

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2021	\$0.00	\$0.00	\$500,000.00	\$0.00	\$0.00	\$500,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 542029 - CP 0007-542029 - Chip Seal - CSAH 7

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2021

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure, while improving ride quality for the traveling public. Chip seal is a preventative maintenance application designed to keep roads in good condition for a longer period of time.

PROJECT DESCRIPTION AND LOCATION: Chip Seal - CSAH 7 () - CSAH 52 (Arkola) to TH 37

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: 542029

STATE PROJECT #: CP 0007-542029

ROAD #: CSAH 7

ROAD NAME:

BRIDGE #: NA

SECTION: 11 / TOWNSHIP: 54 / RANGE: 18

ESTIMATED COST: \$700,000.00

FUNDING SOURCE: SA

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2021	\$0.00	\$0.00	\$0.00	\$700,000.00	\$0.00	\$700,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 543763 - CP 0007-543763 - Scrub Seal - CSAH 7

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2021

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure, while improving ride quality for the traveling public. Scrub seal is a preventative maintenance application designed to keep roads in good condition for a longer period of time.

PROJECT DESCRIPTION AND LOCATION: Scrub Seal - CSAH 7 () - TH 37 to TH 169

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: 543763

STATE PROJECT #: CP 0007-543763

ROAD #: CSAH 7

ROAD NAME:

BRIDGE #: NA

SECTION: 23 / TOWNSHIP: 57 / RANGE: 18

ESTIMATED COST: \$430,000.00

FUNDING SOURCE: SA

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2021	\$0.00	\$0.00	\$0.00	\$430,000.00	\$0.00	\$430,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 370138 - CP 0008-370138 - Reclaim & Overlay - CSAH 8

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2021

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure. This type of improvement allows for subgrade and structural improvements, load capacity increases, culvert replacement and minimizes cracking of the pavement surface.

PROJECT DESCRIPTION AND LOCATION: Reclaim & Overlay - CSAH 8 () - CSAH 31 to CSAH 7

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: 370138

STATE PROJECT #: CP 0008-370138

ROAD #: CSAH 8

ROAD NAME:

BRIDGE #: NA

SECTION: 12 / TOWNSHIP: 51 / RANGE: 18

ESTIMATED COST: \$350,000.00

FUNDING SOURCE: TST

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2021	\$0.00	\$0.00	\$350,000.00	\$0.00	\$0.00	\$350,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 554775 - CP 0009-554775 - Chip Seal - CSAH 9

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2021

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure, while improving ride quality for the traveling public. Chip seal is a preventative maintenance application designed to keep roads in good condition for a longer period of time.

PROJECT DESCRIPTION AND LOCATION: Chip Seal - CSAH 9 (Arnold Rd) - Calvary Rd to Martin Rd

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: 554775

STATE PROJECT #: CP 0009-554775

ROAD #: CSAH 9

ROAD NAME: Arnold Rd

BRIDGE #: NA

SECTION: 34 / TOWNSHIP: 51 / RANGE: 14

ESTIMATED COST: \$45,000.00

FUNDING SOURCE: SA

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2021	\$0.00	\$0.00	\$0.00	\$45,000.00	\$0.00	\$45,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 523968 - CP 0010-523968 - Chip Seal - CSAH 10

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2021

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure, while improving ride quality for the traveling public. Chip seal is a preventative maintenance application designed to keep roads in good condition for a longer period of time.

PROJECT DESCRIPTION AND LOCATION: Chip Seal - CSAH 10 (Strand Rd.) - N. Tischer Rd to Lester River Rd.

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: 523968

STATE PROJECT #: CP 0010-523968

ROAD #: CSAH 10

ROAD NAME: Strand Rd.

BRIDGE #: NA

SECTION: 21 / TOWNSHIP: 51 / RANGE: 13

ESTIMATED COST: \$40,000.00

FUNDING SOURCE: SA

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2021	\$0.00	\$0.00	\$0.00	\$40,000.00	\$0.00	\$40,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 394816 - CP 0016-394816 - Scrub Seal - CSAH 16

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2021

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure, while improving ride quality for the traveling public. Scrub seal is a preventative maintenance application designed to keep roads in good condition for a longer period of time.

PROJECT DESCRIPTION AND LOCATION: Scrub Seal - CSAH 16 (Wilson Rd) - TH 53 to UT 9104 Clyde Rd

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: 394816

STATE PROJECT #: CP 0016-394816

ROAD #: CSAH 16

ROAD NAME: Wilson Rd

BRIDGE #: NA

SECTION: 10 / **TOWNSHIP:** 56 / **RANGE:** 17

ESTIMATED COST: \$80,000.00

FUNDING SOURCE: Local

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2021	\$80,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$80,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 369575 - CP 0017-369575 - Reclaim & Overlay - CSAH 17

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2021

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure. This type of improvement allows for subgrade and structural improvements, load capacity increases, culvert replacement and minimizes cracking of the pavement surface.

PROJECT DESCRIPTION AND LOCATION: Reclaim & Overlay - CSAH 17 (Stebner/Airbase) - TH 53 to CSAH 32 (Arrowhead Rd)

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: 369575

STATE PROJECT #: CP 0017-369575

ROAD #: CSAH 17

ROAD NAME: Stebner/Airbase

BRIDGE #: NA

SECTION: 12 / TOWNSHIP: 50 / RANGE: 15

ESTIMATED COST: \$455,000.00

FUNDING SOURCE: TST

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2021	\$0.00	\$0.00	\$455,000.00	\$0.00	\$0.00	\$455,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 300205 - CP 0021-300205 - Bridge Construction - CSAH 21

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2021

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure. Work proposed on the county's bridge system is performed with the goals of eliminating structurally deficient, functionally obsolete, load posted & fracture critical structures.

PROJECT DESCRIPTION AND LOCATION: Bridge Construction - CSAH 21 (Hwy 21) - 0.9 Mi. North of CSAH 120 over Bear Island River

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new bridge and driving surface will reduce the amount of resources required to maintain the bridge in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: 300205

STATE PROJECT #: CP 0021-300205

ROAD #: CSAH 21

ROAD NAME: Hwy 21

BRIDGE #: 285

SECTION: 5 / TOWNSHIP: 61 / RANGE: 12

ESTIMATED COST: \$1,400,000.00

FUNDING SOURCE: TST

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2021	\$0.00	\$0.00	\$1,400,000.00	\$0.00	\$0.00	\$1,400,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 500538 - CP 0024-500538 - Rock Blasting - CSAH 24

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2021

PROJECT PURPOSE AND JUSTIFICATION: Rock blasting at the locations indicated to improve safety and visibility.

PROJECT DESCRIPTION AND LOCATION: Rock Blasting - CSAH 24 () - CR 426 (Susan Lk Rd) to UT 8154 (Cedar Rd)

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: Minimal affect on operating budget.

PROJECT INFORMATION

COUNTY PROJECT #: 500538

STATE PROJECT #: CP 0024-500538

ROAD #: CSAH 24

ROAD NAME:

BRIDGE #: NA

SECTION: 5 / TOWNSHIP: 63 / RANGE: 18

ESTIMATED COST: \$50,000.00

FUNDING SOURCE: Local

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2021	\$50,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$50,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 367949 - CP 0025-367949 - Culverts - CSAH 25

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2021

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure. Structural and hydraulic deficiencies require the replacement of the culvert.

PROJECT DESCRIPTION AND LOCATION: Culverts - CSAH 25 () - 0.3 m S of CSAH 65 to CSAH 22

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new culvert and driving surface will reduce the amount of resources required to maintain the roadway in a condition acceptable to the driving public.

PROJECT INFORMATION

COUNTY PROJECT #: 367949

STATE PROJECT #: CP 0025-367949

ROAD #: CSAH 25

ROAD NAME:

BRIDGE #: NA

SECTION: 20 / TOWNSHIP: 61 / RANGE: 19

ESTIMATED COST: \$600,000.00

FUNDING SOURCE: TST

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2021	\$0.00	\$0.00	\$600,000.00	\$0.00	\$0.00	\$600,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 539746 - CP 0025-539746 - Culverts - CSAH 25

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2021

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure. Structural and hydraulic deficiencies require the replacement of the culvert.

PROJECT DESCRIPTION AND LOCATION: Culverts - CSAH 25 () - CR 660 (E Lind Rd) to TH 53

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new culvert and driving surface will reduce the amount of resources required to maintain the roadway in a condition acceptable to the driving public.

PROJECT INFORMATION

COUNTY PROJECT #: 539746

STATE PROJECT #: CP 0025-539746

ROAD #: CSAH 25

ROAD NAME:

BRIDGE #: NA

SECTION: 26 / TOWNSHIP: 62 / RANGE: 19

ESTIMATED COST: \$320,000.00

FUNDING SOURCE: TST

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2021	\$0.00	\$0.00	\$320,000.00	\$0.00	\$0.00	\$320,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 475811 - CP 0027-475811 - Culverts - CSAH 27

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2021

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure. Structural and hydraulic deficiencies require the replacement of the culvert.

PROJECT DESCRIPTION AND LOCATION: Culverts - CSAH 27 (Zim Rd) - CSAH 5 to CSAH 7

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new culvert and driving surface will reduce the amount of resources required to maintain the roadway in a condition acceptable to the driving public.

PROJECT INFORMATION

COUNTY PROJECT #: 475811

STATE PROJECT #: CP 0027-475811

ROAD #: CSAH 27

ROAD NAME: Zim Rd

BRIDGE #: NA

SECTION: 30 / TOWNSHIP: 56 / RANGE: 18

ESTIMATED COST: \$500,000.00

FUNDING SOURCE: TST

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2021	\$0.00	\$0.00	\$500,000.00	\$0.00	\$0.00	\$500,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 299735 - CP 0029-299735 - Reclaim & Overlay - CSAH 29

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2021

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure. This type of improvement allows for subgrade and structural improvements, load capacity increases, culvert replacement and minimizes cracking of the pavement surface.

PROJECT DESCRIPTION AND LOCATION: Reclaim & Overlay - CSAH 29 (Hwy 29) - TH 73 to Br 69624

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: 299735

STATE PROJECT #: CP 0029-299735

ROAD #: CSAH 29

ROAD NAME: Hwy 29

BRIDGE #: NA

SECTION: 18 / TOWNSHIP: 52 / RANGE: 19

ESTIMATED COST: \$3,000,000.00

FUNDING SOURCE: Fed/TST

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2021	\$0.00	\$0.00	\$1,640,000.00	\$1,360,000.00	\$0.00	\$3,000,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 368445 - CP 0029-368445 - Reclaim & Overlay - CSAH 29

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2021

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure. This type of improvement allows for subgrade and structural improvements, load capacity increases, culvert replacement and minimizes cracking of the pavement surface.

PROJECT DESCRIPTION AND LOCATION: Reclaim & Overlay - CSAH 29 (Hwy 29) - Bridge 69624 to CSAH 133

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: 368445

STATE PROJECT #: CP 0029-368445

ROAD #: CSAH 29

ROAD NAME: Hwy 29

BRIDGE #: NA

SECTION: 12 / **TOWNSHIP:** 52 / **RANGE:** 20

ESTIMATED COST: \$3,400,000.00

FUNDING SOURCE: TST/Local

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2021	\$0.00	\$0.00	\$3,400,000.00	\$0.00	\$0.00	\$3,400,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 512408 - CP 0029-512408 - Reclaim & Overlay - CSAH 29

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2021

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure. This type of improvement allows for subgrade and structural improvements, load capacity increases, culvert replacement and minimizes cracking of the pavement surface.

PROJECT DESCRIPTION AND LOCATION: Reclaim & Overlay - CSAH 29 (CSAH 29) - Spruce St to 650' N of Davidson Rd

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: 512408

STATE PROJECT #: CP 0029-512408

ROAD #: CSAH 29

ROAD NAME: CSAH 29

BRIDGE #: NA

SECTION: 15 / TOWNSHIP: 53 / RANGE: 19

ESTIMATED COST: \$150,000.00

FUNDING SOURCE: TST

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2021	\$0.00	\$0.00	\$150,000.00	\$0.00	\$0.00	\$150,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 401110 - CP 0031-401110 - Reclaim & Overlay - CSAH 31

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2021

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure. This type of improvement allows for subgrade and structural improvements, load capacity increases, culvert replacement and minimizes cracking of the pavement surface.

PROJECT DESCRIPTION AND LOCATION: Reclaim & Overlay - CSAH 31 (Twin Lks Dr.) - Carlton Co Ln to CSAH 80

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: 401110

STATE PROJECT #: CP 0031-401110

ROAD #: CSAH 31

ROAD NAME: Twin Lks Dr.

BRIDGE #: NA

SECTION: 35 / TOWNSHIP: 50 / RANGE: 18

ESTIMATED COST: \$1,100,000.00

FUNDING SOURCE: TST

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2021	\$0.00	\$0.00	\$1,100,000.00	\$0.00	\$0.00	\$1,100,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 370139 - CP 0031-370139 - Reclaim & Overlay - CSAH 31

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2021

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure. This type of improvement allows for subgrade and structural improvements, load capacity increases, culvert replacement and minimizes cracking of the pavement surface.

PROJECT DESCRIPTION AND LOCATION: Reclaim & Overlay - CSAH 31 () - St. Louis River to CSAH 8

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: 370139

STATE PROJECT #: CP 0031-370139

ROAD #: CSAH 31

ROAD NAME:

BRIDGE #: NA

SECTION: 27 / TOWNSHIP: 51 / RANGE: 18

ESTIMATED COST: \$1,680,000.00

FUNDING SOURCE: TST

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2021	\$0.00	\$0.00	\$1,680,000.00	\$0.00	\$0.00	\$1,680,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 523969 - CP 0043-523969 - Chip Seal - CSAH 43

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2021

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure, while improving ride quality for the traveling public. Chip seal is a preventative maintenance application designed to keep roads in good condition for a longer period of time.

PROJECT DESCRIPTION AND LOCATION: Chip Seal - CSAH 43 (Lismore Rd) - Howard Gnesen Rd. to Jean Duluth Rd.

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: 523969

STATE PROJECT #: CP 0043-523969

ROAD #: CSAH 43

ROAD NAME: Lismore Rd

BRIDGE #: NA

SECTION: 3 / TOWNSHIP: 51 / RANGE: 14

ESTIMATED COST: \$120,000.00

FUNDING SOURCE: MSA

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2021	\$0.00	\$0.00	\$0.00	\$120,000.00	\$0.00	\$120,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 513148 - CP 0043-513148 - Chip Seal - CSAH 43

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2021

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure, while improving ride quality for the traveling public. Chip seal is a preventative maintenance application designed to keep roads in good condition for a longer period of time.

PROJECT DESCRIPTION AND LOCATION: Chip Seal - CSAH 43 (Lismore Rd) - CR 293 (N Tischer) to CSAH 50 (Ryan)

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: 513148

STATE PROJECT #: CP 0043-513148

ROAD #: CSAH 43

ROAD NAME: Lismore Rd

BRIDGE #: NA

SECTION: 5 / TOWNSHIP: 51 / RANGE: 13

ESTIMATED COST: \$250,000.00

FUNDING SOURCE: SA

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2021	\$0.00	\$0.00	\$0.00	\$250,000.00	\$0.00	\$250,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 544465 - CP 0045-544465 - Culverts - CSAH 45

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2021

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure. Structural and hydraulic deficiencies require the replacement of the culvert.

PROJECT DESCRIPTION AND LOCATION: Culverts - CSAH 45 (N Cloquet Rd) - 0.95 m W of Midway Rd

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new culvert and driving surface will reduce the amount of resources required to maintain the roadway in a condition acceptable to the driving public.

PROJECT INFORMATION

COUNTY PROJECT #: 544465

STATE PROJECT #: CP 0045-544465

ROAD #: CSAH 45

ROAD NAME: N Cloquet Rd

BRIDGE #: NA

SECTION: 7 / TOWNSHIP: 49 / RANGE: 15

ESTIMATED COST: \$100,000.00

FUNDING SOURCE: SA

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2021	\$0.00	\$0.00	\$0.00	\$100,000.00	\$0.00	\$100,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 326598 - CP 0046-326598 - Reclaim & Overlay - CSAH 46

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2021

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure. This type of improvement allows for subgrade and structural improvements, load capacity increases, culvert replacement and minimizes cracking of the pavement surface.

PROJECT DESCRIPTION AND LOCATION: Reclaim & Overlay - CSAH 46 (Saginaw Rd) - TH 33 to TH 2

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: 326598

STATE PROJECT #: CP 0046-326598

ROAD #: CSAH 46

ROAD NAME: Saginaw Rd

BRIDGE #: NA

SECTION: 35 / **TOWNSHIP:** 51 / **RANGE:** 17

ESTIMATED COST: \$875,000.00

FUNDING SOURCE: TST

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2021	\$0.00	\$0.00	\$875,000.00	\$0.00	\$0.00	\$875,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 512194 - CP 0052-512194 - Reclaim & Overlay - CSAH 52

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2021

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure. This type of improvement allows for subgrade and structural improvements, load capacity increases, culvert replacement and minimizes cracking of the pavement surface.

PROJECT DESCRIPTION AND LOCATION: Reclaim & Overlay - CSAH 52 (Arkola Rd) - CSAH 5 to 0.2 m East

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: 512194

STATE PROJECT #: CP 0052-512194

ROAD #: CSAH 52

ROAD NAME: Arkola Rd

BRIDGE #: NA

SECTION: 7 / TOWNSHIP: 54 / RANGE: 19

ESTIMATED COST: \$60,000.00

FUNDING SOURCE: TST

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2021	\$0.00	\$0.00	\$60,000.00	\$0.00	\$0.00	\$60,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 431717 - CP 0056-431717 - Intersection Improvements - CSAH 56

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2021

PROJECT PURPOSE AND JUSTIFICATION: To improve safety and traffic capacity at the intersections indicated.

PROJECT DESCRIPTION AND LOCATION: Intersection Improvements - CSAH 56 (Morris Thomas) - Int. US 2 and CSAH 56 (Morris Thomas)

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: Minimal affect on operating budget.

PROJECT INFORMATION

COUNTY PROJECT #: 431717

STATE PROJECT #: CP 0056-431717

ROAD #: CSAH 56

ROAD NAME: Morris Thomas

BRIDGE #: NA

SECTION: 29 / **TOWNSHIP:** 50 / **RANGE:** 15

ESTIMATED COST: \$880,000.00

FUNDING SOURCE: SA/MnDOT

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2021	\$0.00	\$0.00	\$0.00	\$880,000.00	\$0.00	\$880,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 284469 - CP 0056-284469 - Reclaim & Overlay - CSAH 56

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2021

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure. This type of improvement allows for subgrade and structural improvements, load capacity increases, culvert replacement and minimizes cracking of the pavement surface.

PROJECT DESCRIPTION AND LOCATION: Reclaim & Overlay - CSAH 56 (Morris Thomas) - TH 2 to Haines Road

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: 284469

STATE PROJECT #: CP 0056-284469

ROAD #: CSAH 56

ROAD NAME: Morris Thomas

BRIDGE #: NA

SECTION: 29 / **TOWNSHIP:** 50 / **RANGE:** 15

ESTIMATED COST: \$2,650,000.00

FUNDING SOURCE: Federal/SWCD

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2021	\$0.00	\$0.00	\$0.00	\$2,450,000.00	\$200,000.00	\$2,650,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 542049 - CP 0060-542049 - Chip Seal - CSAH 60

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2021

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure, while improving ride quality for the traveling public. Chip seal is a preventative maintenance application designed to keep roads in good condition for a longer period of time.

PROJECT DESCRIPTION AND LOCATION: Chip Seal - CSAH 60 (Rainey Rd) - TH 169 to TH 73

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: 542049

STATE PROJECT #: CP 0060-542049

ROAD #: CSAH 60

ROAD NAME: Rainey Rd

BRIDGE #: NA

SECTION: 28 / TOWNSHIP: 57 / RANGE: 21

ESTIMATED COST: \$90,000.00

FUNDING SOURCE: SA

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2021	\$0.00	\$0.00	\$0.00	\$90,000.00	\$0.00	\$90,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 465211 - CP 0061-465211 - Repair - CSAH 61

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2021

PROJECT PURPOSE AND JUSTIFICATION: Repair to wayside.

PROJECT DESCRIPTION AND LOCATION: Repair - CSAH 61 (N Shore Dr) - Wayside

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: Minimal affect on operating budget.

PROJECT INFORMATION

COUNTY PROJECT #: 465211

STATE PROJECT #: CP 0061-465211

ROAD #: CSAH 61

ROAD NAME: N Shore Dr

BRIDGE #: NA

SECTION: 19 / TOWNSHIP: 51 / RANGE: 12

ESTIMATED COST: \$1,500,000.00

FUNDING SOURCE: TST

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2021	\$0.00	\$0.00	\$1,500,000.00	\$0.00	\$0.00	\$1,500,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 543764 - CP 0063-543764 - Scrub Seal - CSAH 63

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2021

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure, while improving ride quality for the traveling public. Scrub seal is a preventative maintenance application designed to keep roads in good condition for a longer period of time.

PROJECT DESCRIPTION AND LOCATION: Scrub Seal - CSAH 63 () - CSAH 79 to 1st Ave

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: 543764

STATE PROJECT #: CP 0063-543764

ROAD #: CSAH 63

ROAD NAME:

BRIDGE #: NA

SECTION: 15 / TOWNSHIP: 57 / RANGE: 21

ESTIMATED COST: \$170,000.00

FUNDING SOURCE: SA

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2021	\$0.00	\$0.00	\$0.00	\$170,000.00	\$0.00	\$170,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 300202 - CP 0065-300202 - Bridge Construction - CSAH 65

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2021

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure. Work proposed on the county's bridge system is performed with the goals of eliminating structurally deficient, functionally obsolete, load posted & fracture critical structures.

PROJECT DESCRIPTION AND LOCATION: Bridge Construction - CSAH 65 (McCarthy Beach) - **AC from 2023** 0.45 Mi. West of CSAH 5 over Sturgeon River

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new bridge and driving surface will reduce the amount of resources required to maintain the bridge in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: 300202

STATE PROJECT #: CP 0065-300202

ROAD #: CSAH 65

ROAD NAME: McCarthy Beach

BRIDGE #: 633

SECTION: 20 / TOWNSHIP: 60 / RANGE: 21

ESTIMATED COST: \$1,200,000.00

FUNDING SOURCE: Fed/TST

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2021	\$0.00	\$0.00	\$440,000.00	\$760,000.00	\$0.00	\$1,200,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 500513 - CP 0065-500513 - Rock Blasting - CSAH 65

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2021

PROJECT PURPOSE AND JUSTIFICATION: Rock blasting at the locations indicated to improve safety and visibility.

PROJECT DESCRIPTION AND LOCATION: Rock Blasting - CSAH 65 (East Rd) - 3.5 m E of CSAH 5

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: Minimal affect on operating budget.

PROJECT INFORMATION

COUNTY PROJECT #: 500513

STATE PROJECT #: CP 0065-500513

ROAD #: CSAH 65

ROAD NAME: East Rd

BRIDGE #: NA

SECTION: 24 / TOWNSHIP: 60 / RANGE: 21

ESTIMATED COST: \$15,000.00

FUNDING SOURCE: Local

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2021	\$15,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$15,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 401141 - CP 0080-401141 - Reclaim & Overlay - CSAH 80

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2021

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure. This type of improvement allows for subgrade and structural improvements, load capacity increases, culvert replacement and minimizes cracking of the pavement surface.

PROJECT DESCRIPTION AND LOCATION: Reclaim & Overlay - CSAH 80 (Brevator Rd) - Carlton Co Ln to TWP 5705

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: 401141

STATE PROJECT #: CP 0080-401141

ROAD #: CSAH 80

ROAD NAME: Brevator Rd

BRIDGE #: NA

SECTION: 33 / **TOWNSHIP:** 50 / **RANGE:** 17

ESTIMATED COST: \$550,000.00

FUNDING SOURCE: TST

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2021	\$0.00	\$0.00	\$550,000.00	\$0.00	\$0.00	\$550,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 493052 - CP 0081-493052 - GRIP - CSAH 81

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2021

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure, while at the same time, improving ride quality for the traveling public.

PROJECT DESCRIPTION AND LOCATION: GRIP - CSAH 81 () - County line to CSAH 5

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: These projects should reduce the frequency of maintenance blading and extend the time between re-graveling operations.

PROJECT INFORMATION

COUNTY PROJECT #: 493052

STATE PROJECT #: CP 0081-493052

ROAD #: CSAH 81

ROAD NAME:

BRIDGE #: NA

SECTION: 19 / TOWNSHIP: 59 / RANGE: 21

ESTIMATED COST: \$220,000.00

FUNDING SOURCE: GRIP

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2021	\$220,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$220,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 500512 - CP 0081-500512 - Rock Blasting - CSAH 81

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2021

PROJECT PURPOSE AND JUSTIFICATION: Rock blasting at the locations indicated to improve safety and visibility.

PROJECT DESCRIPTION AND LOCATION: Rock Blasting - CSAH 81 (Conners Rd) - 0.35 m W of CSAH 5

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: Minimal affect on operating budget.

PROJECT INFORMATION

COUNTY PROJECT #: 500512

STATE PROJECT #: CP 0081-500512

ROAD #: CSAH 81

ROAD NAME: Conners Rd

BRIDGE #: NA

SECTION: 28 / TOWNSHIP: 59 / RANGE: 21

ESTIMATED COST: \$15,000.00

FUNDING SOURCE: Local

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2021	\$15,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$15,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 539535 - CP 0082-539535 - Culverts - CSAH 82

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2021

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure. Structural and hydraulic deficiencies require the replacement of the culvert.

PROJECT DESCRIPTION AND LOCATION: Culverts - CSAH 82 (Heino Rd) - TH 73 to CSAH 25

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new culvert and driving surface will reduce the amount of resources required to maintain the roadway in a condition acceptable to the driving public.

PROJECT INFORMATION

COUNTY PROJECT #: 539535

STATE PROJECT #: CP 0082-539535

ROAD #: CSAH 82

ROAD NAME: Heino Rd

BRIDGE #: NA

SECTION: 23 / TOWNSHIP: 61 / RANGE: 20

ESTIMATED COST: \$350,000.00

FUNDING SOURCE: TST

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2021	\$0.00	\$0.00	\$350,000.00	\$0.00	\$0.00	\$350,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 543769 - CP 0092-543769 - Scrub Seal - CSAH 92

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2021

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure, while improving ride quality for the traveling public. Scrub seal is a preventative maintenance application designed to keep roads in good condition for a longer period of time.

PROJECT DESCRIPTION AND LOCATION: Scrub Seal - CSAH 92 () - CSAH 5 to CSAH 25

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: 543769

STATE PROJECT #: CP 0092-543769

ROAD #: CSAH 92

ROAD NAME:

BRIDGE #: NA

SECTION: 1 / TOWNSHIP: 57 / RANGE: 20

ESTIMATED COST: \$190,000.00

FUNDING SOURCE: SA

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2021	\$0.00	\$0.00	\$0.00	\$190,000.00	\$0.00	\$190,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 493694 - CP 0102-493694 - Culverts - CSAH 102

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2021

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure. Structural and hydraulic deficiencies require the replacement of the culvert.

PROJECT DESCRIPTION AND LOCATION: Culverts - CSAH 102 (Old Hwy 169) - Parkville Rd to TH 53

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new culvert and driving surface will reduce the amount of resources required to maintain the roadway in a condition acceptable to the driving public.

PROJECT INFORMATION

COUNTY PROJECT #: 493694

STATE PROJECT #: CP 0102-493694

ROAD #: CSAH 102

ROAD NAME: Old Hwy 169

BRIDGE #: NA

SECTION: 12 / TOWNSHIP: 58 / RANGE: 18

ESTIMATED COST: \$150,000.00

FUNDING SOURCE: Local

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2021	\$150,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$150,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 299084 - CP 0116-299084 - Reclaim & Overlay - CSAH 116

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2021

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure. This type of improvement allows for subgrade and structural improvements, load capacity increases, culvert replacement and minimizes cracking of the pavement surface.

PROJECT DESCRIPTION AND LOCATION: Reclaim & Overlay - CSAH 116 (Echo Trail) - CSAH 88 to .5 Mi. North of CR 803 (Passi Rd.)

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: 299084

STATE PROJECT #: CP 0116-299084

ROAD #: CSAH 116

ROAD NAME: Echo Trail

BRIDGE #: NA

SECTION: 22 / **TOWNSHIP:** 63 / **RANGE:** 12

ESTIMATED COST: \$1,400,000.00

FUNDING SOURCE: Fed/TST

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2021	\$0.00	\$0.00	\$800,000.00	\$600,000.00	\$0.00	\$1,400,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 276152 - CP 0120-276152 - Reclaim & Overlay - CSAH 120

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2021

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure. This type of improvement allows for subgrade and structural improvements, load capacity increases, culvert replacement and minimizes cracking of the pavement surface.

PROJECT DESCRIPTION AND LOCATION: Reclaim & Overlay - CSAH 120 (Hwy 120) - CSAH 21 to TH 1

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: 276152

STATE PROJECT #: CP 0120-276152

ROAD #: CSAH 120

ROAD NAME: Hwy 120

BRIDGE #: NA

SECTION: 5 / TOWNSHIP: 61 / RANGE: 12

ESTIMATED COST: \$1,300,000.00

FUNDING SOURCE: TST

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2021	\$0.00	\$0.00	\$1,300,000.00	\$0.00	\$0.00	\$1,300,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 542026 - CP 0128-542026 - Chip Seal - CSAH 128

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2021

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure, while improving ride quality for the traveling public. Chip seal is a preventative maintenance application designed to keep roads in good condition for a longer period of time.

PROJECT DESCRIPTION AND LOCATION: Chip Seal - CSAH 128 (Bearhead St Pk) - CR 989 (Walsh) to TH 1/169

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: 542026

STATE PROJECT #: CP 0128-542026

ROAD #: CSAH 128

ROAD NAME: Bearhead St Pk

BRIDGE #: NA

SECTION: 15 / TOWNSHIP: 62 / RANGE: 14

ESTIMATED COST: \$60,000.00

FUNDING SOURCE: SA

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2021	\$0.00	\$0.00	\$0.00	\$60,000.00	\$0.00	\$60,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 469719 - CP 0131-469719 - Reclaim & Overlay - CSAH 131

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2021

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure. This type of improvement allows for subgrade and structural improvements, load capacity increases, culvert replacement and minimizes cracking of the pavement surface.

PROJECT DESCRIPTION AND LOCATION: Reclaim & Overlay - CSAH 131 (Old Sand Lk Rd) - TH 53 to CSAH 68

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: 469719

STATE PROJECT #: CP 0131-469719

ROAD #: CSAH 131

ROAD NAME: Old Sand Lk Rd

BRIDGE #: NA

SECTION: 6 / TOWNSHIP: 59 / RANGE: 17

ESTIMATED COST: \$300,000.00

FUNDING SOURCE: TST

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2021	\$0.00	\$0.00	\$300,000.00	\$0.00	\$0.00	\$300,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 275617 - CP 0137-275617 - Reclaim & Overlay - CSAH 137

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2021

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure. This type of improvement allows for subgrade and structural improvements, load capacity increases, culvert replacement and minimizes cracking of the pavement surface.

PROJECT DESCRIPTION AND LOCATION: Reclaim & Overlay - CSAH 137 (Spirit Lake Rd.) - TH 37 to TH 169

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: 275617

STATE PROJECT #: CP 0137-275617

ROAD #: CSAH 137

ROAD NAME: Spirit Lake Rd.

BRIDGE #: NA

SECTION: 19 / **TOWNSHIP:** 57 / **RANGE:** 18

ESTIMATED COST: \$1,800,000.00

FUNDING SOURCE: MSA

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2021	\$0.00	\$0.00	\$0.00	\$1,800,000.00	\$0.00	\$1,800,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 542025 - CP 0155-542025 - Chip Seal - CSAH 155

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2021

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure, while improving ride quality for the traveling public. Chip seal is a preventative maintenance application designed to keep roads in good condition for a longer period of time.

PROJECT DESCRIPTION AND LOCATION: Chip Seal - CSAH 155 (James St) - CSAH 21 (Central) to CSAH 155 (8th)

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: 542025

STATE PROJECT #: CP 0155-542025

ROAD #: CSAH 155

ROAD NAME: James St

BRIDGE #: NA

SECTION: 33 / TOWNSHIP: 63 / RANGE: 12

ESTIMATED COST: \$35,000.00

FUNDING SOURCE: SA

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2021	\$0.00	\$0.00	\$0.00	\$35,000.00	\$0.00	\$35,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 369580 - CP 0199-369580 - Reclaim & Overlay - CR 199

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2021

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure. This type of improvement allows for subgrade and structural improvements, load capacity increases, culvert replacement and minimizes cracking of the pavement surface.

PROJECT DESCRIPTION AND LOCATION: Reclaim & Overlay - CR 199 (Elmer Rd.) - CSAH 133 to CR 741 (Meadowlands Trunk Rd)

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: 369580

STATE PROJECT #: CP 0199-369580

ROAD #: CR 199

ROAD NAME: Elmer Rd.

BRIDGE #: NA

SECTION: 17 / **TOWNSHIP:** 53 / **RANGE:** 19

ESTIMATED COST: \$1,125,000.00

FUNDING SOURCE: TST

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2021	\$0.00	\$0.00	\$1,125,000.00	\$0.00	\$0.00	\$1,125,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 457957 - CP 0223-457957 - RR X-ing - CR 223

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2021

PROJECT PURPOSE AND JUSTIFICATION: To improve the safety of the railroad/highway grade crossing.

PROJECT DESCRIPTION AND LOCATION: RR X-ing - CR 223 (Munger Shaw Rd) - RR X-ing DOT #260090S

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: New warning devices are installed with the intent of preventing accidents, reducing the amount of resources required to respond to these incidents.

PROJECT INFORMATION

COUNTY PROJECT #: 457957

STATE PROJECT #: CP 0223-457957

ROAD #: CR 223

ROAD NAME: Munger Shaw Rd

BRIDGE #: NA

SECTION: 14 / TOWNSHIP: 50 / RANGE: 16

ESTIMATED COST: \$230,000.00

FUNDING SOURCE: Fed/Local

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2021	\$23,000.00	\$0.00	\$0.00	\$207,000.00	\$0.00	\$230,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 369581 - CP 0229-369581 - Reclaim & Overlay - CR 229

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2021

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure. This type of improvement allows for subgrade and structural improvements, load capacity increases, culvert replacement and minimizes cracking of the pavement surface.

PROJECT DESCRIPTION AND LOCATION: Reclaim & Overlay - CR 229 () - CSAH 133 to CSAH 29 (Spruce St)

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: 369581

STATE PROJECT #: CP 0229-369581

ROAD #: CR 229

ROAD NAME:

BRIDGE #: NA

SECTION: 15 / TOWNSHIP: 53 / RANGE: 19

ESTIMATED COST: \$125,000.00

FUNDING SOURCE: TST

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2021	\$0.00	\$0.00	\$125,000.00	\$0.00	\$0.00	\$125,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 554778 - CP 0244-554778 - Chip Seal - CR 244

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2021

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure, while improving ride quality for the traveling public. Chip seal is a preventative maintenance application designed to keep roads in good condition for a longer period of time.

PROJECT DESCRIPTION AND LOCATION: Chip Seal - CR 244 (Drake Rd) - Calvary Rd to 800' N of Gothenburg Rd

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: 554778

STATE PROJECT #: CP 0244-554778

ROAD #: CR 244

ROAD NAME: Drake Rd

BRIDGE #: NA

SECTION: 32 / TOWNSHIP: 51 / RANGE: 14

ESTIMATED COST: \$30,000.00

FUNDING SOURCE: Local

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2021	\$30,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$30,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 523995 - CP 0245-523995 - Chip Seal - CR 245

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2021

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure, while improving ride quality for the traveling public. Chip seal is a preventative maintenance application designed to keep roads in good condition for a longer period of time.

PROJECT DESCRIPTION AND LOCATION: Chip Seal - CR 245 (Washburn Rd) - Riley Rd. to Strand Rd.

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: 523995

STATE PROJECT #: CP 0245-523995

ROAD #: CR 245

ROAD NAME: Washburn Rd

BRIDGE #: NA

SECTION: 30 / TOWNSHIP: 51 / RANGE: 13

ESTIMATED COST: \$40,000.00

FUNDING SOURCE: Local

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2021	\$40,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$40,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 554777 - CP 0248-554777 - Chip Seal - CR 248

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2021

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure, while improving ride quality for the traveling public. Chip seal is a preventative maintenance application designed to keep roads in good condition for a longer period of time.

PROJECT DESCRIPTION AND LOCATION: Chip Seal - CR 248 (1st Avenue) - Calvary Rd to Martin Rd

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: 554777

STATE PROJECT #: CP 0248-554777

ROAD #: CR 248

ROAD NAME: 1st Avenue

BRIDGE #: NA

SECTION: 34 / TOWNSHIP: 51 / RANGE: 14

ESTIMATED COST: \$26,000.00

FUNDING SOURCE: Local

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2021	\$26,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$26,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 524429 - CP 0269-524429 - Chip Seal - CR 269

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2021

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure, while improving ride quality for the traveling public. Chip seal is a preventative maintenance application designed to keep roads in good condition for a longer period of time.

PROJECT DESCRIPTION AND LOCATION: Chip Seal - CR 269 (Boulder Dam Rd) - CSAH 4 to 900' W of Breezy Pt Rd

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: 524429

STATE PROJECT #: CP 0269-524429

ROAD #: CR 269

ROAD NAME: Boulder Dam Rd

BRIDGE #: NA

SECTION: 32 / TOWNSHIP: 53 / RANGE: 14

ESTIMATED COST: \$70,000.00

FUNDING SOURCE: Local

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2021	\$70,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$70,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 523996 - CP 0277-523996 - Chip Seal - CR 277

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2021

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure, while improving ride quality for the traveling public. Chip seal is a preventative maintenance application designed to keep roads in good condition for a longer period of time.

PROJECT DESCRIPTION AND LOCATION: Chip Seal - CR 277 (Schultz Lk Rd) - Normanna Rd to CR 278

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: 523996

STATE PROJECT #: CP 0277-523996

ROAD #: CR 277

ROAD NAME: Schultz Lk Rd

BRIDGE #: NA

SECTION: 16 / TOWNSHIP: 52 / RANGE: 14

ESTIMATED COST: \$42,000.00

FUNDING SOURCE: Local

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2021	\$42,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$42,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 523997 - CP 0286-523997 - Chip Seal - CR 286

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2021

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure, while improving ride quality for the traveling public. Chip seal is a preventative maintenance application designed to keep roads in good condition for a longer period of time.

PROJECT DESCRIPTION AND LOCATION: Chip Seal - CR 286 (Strand Rd) - Jean Duluth Rd. to N. Tischer Rd.

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: 523997

STATE PROJECT #: CP 0286-523997

ROAD #: CR 286

ROAD NAME: Strand Rd

BRIDGE #: NA

SECTION: 19 / TOWNSHIP: 51 / RANGE: 13

ESTIMATED COST: \$80,000.00

FUNDING SOURCE: Local

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2021	\$80,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$80,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 554779 - CP 0290-554779 - Chip Seal - CR 290

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2021

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure, while improving ride quality for the traveling public. Chip seal is a preventative maintenance application designed to keep roads in good condition for a longer period of time.

PROJECT DESCRIPTION AND LOCATION: Chip Seal - CR 290 (Old N Shore Rd) - Duluth city limits to McQuade Rd

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: 554779

STATE PROJECT #: CP 0290-554779

ROAD #: CR 290

ROAD NAME: Old N Shore Rd

BRIDGE #: NA

SECTION: 24 / TOWNSHIP: 51 / RANGE: 13

ESTIMATED COST: \$26,000.00

FUNDING SOURCE: Local

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2021	\$26,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$26,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 513156 - CP 0293-513156 - Scrub Seal - CR 293

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2021

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure, while improving ride quality for the traveling public. Scrub seal is a preventative maintenance application designed to keep roads in good condition for a longer period of time.

PROJECT DESCRIPTION AND LOCATION: Scrub Seal - CR 293 (N Tischer Rd) - CSAH 10 (Strand Rd) to CSAH 43 (Zimmerman Rd)

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: 513156

STATE PROJECT #: CP 0293-513156

ROAD #: CR 293

ROAD NAME: N Tischer Rd

BRIDGE #: NA

SECTION: 21 / **TOWNSHIP:** 51 / **RANGE:** 13

ESTIMATED COST: \$175,000.00

FUNDING SOURCE: Local

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2021	\$175,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$175,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 513157 - CP 0294-513157 - Chip Seal - CR 294

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2021

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure, while improving ride quality for the traveling public. Chip seal is a preventative maintenance application designed to keep roads in good condition for a longer period of time.

PROJECT DESCRIPTION AND LOCATION: Chip Seal - CR 294 (W Pioneer Rd) - 600' W of Beaver Rvr Rd to Tower Rd

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: 513157

STATE PROJECT #: CP 0294-513157

ROAD #: CR 294

ROAD NAME: W Pioneer Rd

BRIDGE #: NA

SECTION: 25 / TOWNSHIP: 52 / RANGE: 15

ESTIMATED COST: \$25,000.00

FUNDING SOURCE: Local

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2021	\$25,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$25,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 507728 - CP 0296-507728 - Mill & Overlay - CR 296

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2021

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure, while at the same time, improving ride quality for the traveling public.

PROJECT DESCRIPTION AND LOCATION: Mill & Overlay - CR 296 (Airport Appr.) - Airbase Rd to 0.44 m N

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new driving surface will reduce the amount of resources required to maintain the roadway in a condition acceptable to the driving public.

PROJECT INFORMATION

COUNTY PROJECT #: 507728

STATE PROJECT #: CP 0296-507728

ROAD #: CR 296

ROAD NAME: Airport Appr.

BRIDGE #: NA

SECTION: 12 / TOWNSHIP: 50 / RANGE: 15

ESTIMATED COST: \$80,000.00

FUNDING SOURCE: TST

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2021	\$0.00	\$0.00	\$80,000.00	\$0.00	\$0.00	\$80,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 542030 - CP 0310-542030 - Chip Seal - CR 310

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2021

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure, while improving ride quality for the traveling public. Chip seal is a preventative maintenance application designed to keep roads in good condition for a longer period of time.

PROJECT DESCRIPTION AND LOCATION: Chip Seal - CR 310 (Keenan Rd) - CR 788 (Admiral) to end of bituminous

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: 542030

STATE PROJECT #: CP 0310-542030

ROAD #: CR 310

ROAD NAME: Keenan Rd

BRIDGE #: NA

SECTION: 28 / TOWNSHIP: 57 / RANGE: 18

ESTIMATED COST: \$70,000.00

FUNDING SOURCE: Local

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2021	\$70,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$70,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 543770 - CP 0311-543770 - Scrub Seal - CR 311

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2021

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure, while improving ride quality for the traveling public. Scrub seal is a preventative maintenance application designed to keep roads in good condition for a longer period of time.

PROJECT DESCRIPTION AND LOCATION: Scrub Seal - CR 311 (Fermoy Rd) - End of bit to CSAH 7

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: 543770

STATE PROJECT #: CP 0311-543770

ROAD #: CR 311

ROAD NAME: Fermoy Rd

BRIDGE #: NA

SECTION: 10 / TOWNSHIP: 56 / RANGE: 18

ESTIMATED COST: \$10,000.00

FUNDING SOURCE: Local

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2021	\$10,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$10,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 557670 - CP 0312-557670 - Scrub Seal - CR 312

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2021

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure, while improving ride quality for the traveling public. Scrub seal is a preventative maintenance application designed to keep roads in good condition for a longer period of time.

PROJECT DESCRIPTION AND LOCATION: Scrub Seal - CR 312 (Norway Ridge Rd) - CR 311 (Fermoy Rd) to CSAH 7

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: 557670

STATE PROJECT #: CP 0312-557670

ROAD #: CR 312

ROAD NAME: Norway Ridge Rd

BRIDGE #: NA

SECTION: 21 / TOWNSHIP: 56 / RANGE: 18

ESTIMATED COST: \$40,000.00

FUNDING SOURCE: Local

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2021	\$40,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$40,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 542045 - CP 0317-542045 - Chip Seal - CR 317

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2021

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure, while improving ride quality for the traveling public. Chip seal is a preventative maintenance application designed to keep roads in good condition for a longer period of time.

PROJECT DESCRIPTION AND LOCATION: Chip Seal - CR 317 (Wolf Rd) - CR 315 (Elbow Lake) to CR 955

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: 542045

STATE PROJECT #: CP 0317-542045

ROAD #: CR 317

ROAD NAME: Wolf Rd

BRIDGE #: NA

SECTION: 10 / TOWNSHIP: 57 / RANGE: 18

ESTIMATED COST: \$15,000.00

FUNDING SOURCE: Local

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2021	\$15,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$15,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 513934 - CP 0332-513934 - Rock Blasting - CR 332

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2021

PROJECT PURPOSE AND JUSTIFICATION: Rock blasting at the locations indicated to improve safety and visibility.

PROJECT DESCRIPTION AND LOCATION: Rock Blasting - CR 332 (Northern Lights) - CSAH 122 to end of roadway

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: Minimal affect on operating budget.

PROJECT INFORMATION

COUNTY PROJECT #: 513934

STATE PROJECT #: CP 0332-513934

ROAD #: CR 332

ROAD NAME: Northern Lights

BRIDGE #: NA

SECTION: 18 / TOWNSHIP: 69 / RANGE: 21

ESTIMATED COST: \$30,000.00

FUNDING SOURCE: Local

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2021	\$30,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$30,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 299095 - CP 0404-299095 - Reclaim & Overlay - CR 404

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2021

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure. This type of improvement allows for subgrade and structural improvements, load capacity increases, culvert replacement and minimizes cracking of the pavement surface.

PROJECT DESCRIPTION AND LOCATION: Reclaim & Overlay - CR 404 (Wolf Lake Rd.) - TH 169 to End

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: 299095

STATE PROJECT #: CP 0404-299095

ROAD #: CR 404

ROAD NAME: Wolf Lake Rd.

BRIDGE #: NA

SECTION: 4 / TOWNSHIP: 62 / RANGE: 13

ESTIMATED COST: \$450,000.00

FUNDING SOURCE: TST

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2021	\$0.00	\$0.00	\$450,000.00	\$0.00	\$0.00	\$450,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 531168 - CP 0404-531168 - Reclaim & Overlay - CR 404

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2021

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure. This type of improvement allows for subgrade and structural improvements, load capacity increases, culvert replacement and minimizes cracking of the pavement surface.

PROJECT DESCRIPTION AND LOCATION: Reclaim & Overlay - CR 404 (Van Vac Rd) - CSAH 88 to end of bit

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: 531168

STATE PROJECT #: CP 0404-531168

ROAD #: CR 404

ROAD NAME: Van Vac Rd

BRIDGE #: NA

SECTION: 23 / **TOWNSHIP:** 63 / **RANGE:** 13

ESTIMATED COST: \$1,200,000.00

FUNDING SOURCE: TST

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2021	\$0.00	\$0.00	\$1,200,000.00	\$0.00	\$0.00	\$1,200,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 553869 - CP 0408-553869 - Culverts - CR 408

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2021

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure. Structural and hydraulic deficiencies require the replacement of the culvert.

PROJECT DESCRIPTION AND LOCATION: Culverts - CR 408 (Mud Creek Rd) - 2.5 m W of TH 1/169 to 6.5 m W of TH 1/169

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new culvert and driving surface will reduce the amount of resources required to maintain the roadway in a condition acceptable to the driving public.

PROJECT INFORMATION

COUNTY PROJECT #: 553869

STATE PROJECT #: CP 0408-553869

ROAD #: CR 408

ROAD NAME: Mud Creek Rd

BRIDGE #: NA

SECTION: 9 / **TOWNSHIP:** 62 / **RANGE:** 14

ESTIMATED COST: \$150,000.00

FUNDING SOURCE: Local

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2021	\$150,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$150,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 510752 - CP 0424-510752 - Rock Blasting - CR 424

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2021

PROJECT PURPOSE AND JUSTIFICATION: Rock blasting at the locations indicated to improve safety and visibility.

PROJECT DESCRIPTION AND LOCATION: Rock Blasting - CR 424 (Nelson Rd) - CSAH 24 to N Terminus

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: Minimal affect on operating budget.

PROJECT INFORMATION

COUNTY PROJECT #: 510752

STATE PROJECT #: CP 0424-510752

ROAD #: CR 424

ROAD NAME: Nelson Rd

BRIDGE #: NA

SECTION: 36 / TOWNSHIP: 67 / RANGE: 17

ESTIMATED COST: \$60,000.00

FUNDING SOURCE: Local

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2021	\$60,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$60,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 529528 - CP 0444-529528 - Bridge Construction - CR 444

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2021

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure. Work proposed on the county's bridge system is performed with the goals of eliminating structurally deficient, functionally obsolete, load posted & fracture critical structures.

PROJECT DESCRIPTION AND LOCATION: Bridge Construction - CR 444 () - 4.3 m SE of CSAH 16

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new bridge and driving surface will reduce the amount of resources required to maintain the bridge in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: 529528

STATE PROJECT #: CP 0444-529528

ROAD #: CR 444

ROAD NAME:

BRIDGE #: 785

SECTION: 14 / **TOWNSHIP:** 56 / **RANGE:** 20

ESTIMATED COST: \$650,000.00

FUNDING SOURCE: Local

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2021	\$650,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$650,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 543771 - CP 0452-543771 - Scrub Seal - CR 452

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2021

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure, while improving ride quality for the traveling public. Scrub seal is a preventative maintenance application designed to keep roads in good condition for a longer period of time.

PROJECT DESCRIPTION AND LOCATION: Scrub Seal - CR 452 (Iron JCT Rd) - CSAH 137 to CSAH 7

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: 543771

STATE PROJECT #: CP 0452-543771

ROAD #: CR 452

ROAD NAME: Iron JCT Rd

BRIDGE #: NA

SECTION: 18 / TOWNSHIP: 57 / RANGE: 18

ESTIMATED COST: \$160,000.00

FUNDING SOURCE: Local

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2021	\$160,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$160,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 542050 - CP 0453-542050 - Chip Seal - CR 453

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2021

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure, while improving ride quality for the traveling public. Chip seal is a preventative maintenance application designed to keep roads in good condition for a longer period of time.

PROJECT DESCRIPTION AND LOCATION: Chip Seal - CR 453 (White Rd) - TH 37 to CR 592 (Allavus)

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: 542050

STATE PROJECT #: CP 0453-542050

ROAD #: CR 453

ROAD NAME: White Rd

BRIDGE #: NA

SECTION: 21 / TOWNSHIP: 57 / RANGE: 19

ESTIMATED COST: \$60,000.00

FUNDING SOURCE: Local

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2021	\$60,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$60,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 493053 - CP 0464-493053 - GRIP - CR 464

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2021

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure, while at the same time, improving ride quality for the traveling public.

PROJECT DESCRIPTION AND LOCATION: GRIP - CR 464 (Day Lk Rd) - CR 710 to UT 8124

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: These projects should reduce the frequency of maintenance blading and extend the time between re-graveling operations.

PROJECT INFORMATION

COUNTY PROJECT #: 493053

STATE PROJECT #: CP 0464-493053

ROAD #: CR 464

ROAD NAME: Day Lk Rd

BRIDGE #: NA

SECTION: 9 / TOWNSHIP: 58 / RANGE: 21

ESTIMATED COST: \$200,000.00

FUNDING SOURCE: TST

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2021	\$0.00	\$0.00	\$200,000.00	\$0.00	\$0.00	\$200,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 542027 - CP 0489-542027 - Chip Seal - CR 489

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2021

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure, while improving ride quality for the traveling public. Chip seal is a preventative maintenance application designed to keep roads in good condition for a longer period of time.

PROJECT DESCRIPTION AND LOCATION: Chip Seal - CR 489 (Burntside Lodge) - CSAH 88 (Grant McMahan) to end

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: 542027

STATE PROJECT #: CP 0489-542027

ROAD #: CR 489

ROAD NAME: Burntside Lodge

BRIDGE #: NA

SECTION: 23 / TOWNSHIP: 63 / RANGE: 13

ESTIMATED COST: \$10,000.00

FUNDING SOURCE: Local

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2021	\$10,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$10,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 556469 - CP 0536-556469 - Scrub Seal - CR 536

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2021

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure, while improving ride quality for the traveling public. Scrub seal is a preventative maintenance application designed to keep roads in good condition for a longer period of time.

PROJECT DESCRIPTION AND LOCATION: Scrub Seal - CR 536 (Scout Camp Rd) - Twp 6705 to CSAH 95 (Bodas Rd)

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: 556469

STATE PROJECT #: CP 0536-556469

ROAD #: CR 536

ROAD NAME: Scout Camp Rd

BRIDGE #: NA

SECTION: 26 / TOWNSHIP: 57 / RANGE: 17

ESTIMATED COST: \$25,000.00

FUNDING SOURCE: Local

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2021	\$25,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$25,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 542051 - CP 0592-542051 - Chip Seal - CR 592

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2021

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure, while improving ride quality for the traveling public. Chip seal is a preventative maintenance application designed to keep roads in good condition for a longer period of time.

PROJECT DESCRIPTION AND LOCATION: Chip Seal - CR 592 (Allavus/McSween) - CR 453 (White) to CSAH 92

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: 542051

STATE PROJECT #: CP 0592-542051

ROAD #: CR 592

ROAD NAME: Allavus/McSween

BRIDGE #: NA

SECTION: 16 / TOWNSHIP: 57 / RANGE: 19

ESTIMATED COST: \$45,000.00

FUNDING SOURCE: Local

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2021	\$45,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$45,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 317610 - CP 0600-317610 - Bridge Construction - CR 600

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2021

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure. Work proposed on the county's bridge system is performed with the goals of eliminating structurally deficient, functionally obsolete, load posted & fracture critical structures.

PROJECT DESCRIPTION AND LOCATION: Bridge Construction - CR 600 (Johnson Rd. Ext) - .07 Mi. South of CSAH 150

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new bridge and driving surface will reduce the amount of resources required to maintain the bridge in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: 317610

STATE PROJECT #: CP 0600-317610

ROAD #: CR 600

ROAD NAME: Johnson Rd. Ext

BRIDGE #: 324

SECTION: 16 / TOWNSHIP: 62 / RANGE: 18

ESTIMATED COST: \$1,100,000.00

FUNDING SOURCE: TST

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2021	\$0.00	\$0.00	\$1,100,000.00	\$0.00	\$0.00	\$1,100,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 300191 - CP 0620-300191 - Bridge Construction - CR 620

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2021

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure. Work proposed on the county's bridge system is performed with the goals of eliminating structurally deficient, functionally obsolete, load posted & fracture critical structures.

PROJECT DESCRIPTION AND LOCATION: Bridge Construction - CR 620 (Salo Rd.) - 0.7 Mi. North of CR 615 over Embarrass River

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new bridge and driving surface will reduce the amount of resources required to maintain the bridge in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: 300191

STATE PROJECT #: CP 0620-300191

ROAD #: CR 620

ROAD NAME: Salo Rd.

BRIDGE #: 515

SECTION: 18 / TOWNSHIP: 60 / RANGE: 13

ESTIMATED COST: \$100,000.00

FUNDING SOURCE: TST

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2021	\$0.00	\$0.00	\$100,000.00	\$0.00	\$0.00	\$100,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 543772 - CP 0657-543772 - Scrub Seal - CR 657

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2021

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure, while improving ride quality for the traveling public. Scrub seal is a preventative maintenance application designed to keep roads in good condition for a longer period of time.

PROJECT DESCRIPTION AND LOCATION: Scrub Seal - CR 657 (Southern Dr) - CSAH 7 to 0.1 m E of RR tracks

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: 543772

STATE PROJECT #: CP 0657-543772

ROAD #: CR 657

ROAD NAME: Southern Dr

BRIDGE #: NA

SECTION: 13 / TOWNSHIP: 58 / RANGE: 18

ESTIMATED COST: \$25,000.00

FUNDING SOURCE: Local

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2021	\$25,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$25,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 513935 - CP 0673-513935 - Rock Blasting - CR 673

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2021

PROJECT PURPOSE AND JUSTIFICATION: Rock blasting at the locations indicated to improve safety and visibility.

PROJECT DESCRIPTION AND LOCATION: Rock Blasting - CR 673 (Gamma Rd) - Int of CR 695 (Ness Rd)

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: Minimal affect on operating budget.

PROJECT INFORMATION

COUNTY PROJECT #: 513935

STATE PROJECT #: CP 0673-513935

ROAD #: CR 673

ROAD NAME: Gamma Rd

BRIDGE #: NA

SECTION: 7 / TOWNSHIP: 69 / RANGE: 21

ESTIMATED COST: \$10,000.00

FUNDING SOURCE: Local

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2021	\$10,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$10,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 542046 - CP 0690-542046 - Chip Seal - CR 690

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2021

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure, while improving ride quality for the traveling public. Chip seal is a preventative maintenance application designed to keep roads in good condition for a longer period of time.

PROJECT DESCRIPTION AND LOCATION: Chip Seal - CR 690 (Miller Trunk Rd) - TH 53 to CSAH 132

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: 542046

STATE PROJECT #: CP 0690-542046

ROAD #: CR 690

ROAD NAME: Miller Trunk Rd

BRIDGE #: NA

SECTION: 28 / TOWNSHIP: 57 / RANGE: 17

ESTIMATED COST: \$25,000.00

FUNDING SOURCE: Local

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2021	\$25,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$25,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 189123 - CP 0692-189123 - Bridge Construction - CR 692

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2021

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure. Work proposed on the county's bridge system is performed with the goals of eliminating structurally deficient, functionally obsolete, load posted & fracture critical structures.

PROJECT DESCRIPTION AND LOCATION: Bridge Construction - CR 692 (Lakewood Rd.) - Duluth City Limits to CSAH 40 (E. Pioneer Rd.)

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new bridge and driving surface will reduce the amount of resources required to maintain the bridge in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: 189123

STATE PROJECT #: CP 0692-189123

ROAD #: CR 692

ROAD NAME: Lakewood Rd.

BRIDGE #: 26

SECTION: 35 / TOWNSHIP: 52 / RANGE: 13

ESTIMATED COST: \$100,000.00

FUNDING SOURCE: TST

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2021	\$0.00	\$0.00	\$100,000.00	\$0.00	\$0.00	\$100,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 457959 - CP 0694-457959 - RR X-ing - CR 694

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2021

PROJECT PURPOSE AND JUSTIFICATION: To improve the safety of the railroad/highway grade crossing.

PROJECT DESCRIPTION AND LOCATION: RR X-ing - CR 694 (Seville Rd) - RR X-ing DOT #260092F

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: New warning devices are installed with the intent of preventing accidents, reducing the amount of resources required to respond to these incidents.

PROJECT INFORMATION

COUNTY PROJECT #: 457959

STATE PROJECT #: CP 0694-457959

ROAD #: CR 694

ROAD NAME: Seville Rd

BRIDGE #: NA

SECTION: 3 / TOWNSHIP: 50 / RANGE: 16

ESTIMATED COST: \$230,000.00

FUNDING SOURCE: Fed/Local

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2021	\$23,000.00	\$0.00	\$0.00	\$207,000.00	\$0.00	\$230,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 542052 - CP 0704-542052 - Chip Seal - CR 704

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2021

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure, while improving ride quality for the traveling public. Chip seal is a preventative maintenance application designed to keep roads in good condition for a longer period of time.

PROJECT DESCRIPTION AND LOCATION: Chip Seal - CR 704 (Townline Rd) - CSAH 60 to Karkas Rd

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: 542052

STATE PROJECT #: CP 0704-542052

ROAD #: CR 704

ROAD NAME: Townline Rd

BRIDGE #: NA

SECTION: 33 / TOWNSHIP: 57 / RANGE: 21

ESTIMATED COST: \$10,000.00

FUNDING SOURCE: Local

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2021	\$10,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$10,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 275608 - CP 0708-275608 - Reclaim & Overlay - CR 708

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2021

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure. This type of improvement allows for subgrade and structural improvements, load capacity increases, culvert replacement and minimizes cracking of the pavement surface.

PROJECT DESCRIPTION AND LOCATION: Reclaim & Overlay - CR 708 (Old Hwy 169) - TH 169 to CR 661

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: 275608

STATE PROJECT #: CP 0708-275608

ROAD #: CR 708

ROAD NAME: Old Hwy 169

BRIDGE #: NA

SECTION: 23 / TOWNSHIP: 58 / RANGE: 19

ESTIMATED COST: \$500,000.00

FUNDING SOURCE: TST

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2021	\$0.00	\$0.00	\$500,000.00	\$0.00	\$0.00	\$500,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 493074 - CP 0710-493074 - GRIP - CR 710

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2021

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure, while at the same time, improving ride quality for the traveling public.

PROJECT DESCRIPTION AND LOCATION: GRIP - CR 710 () - CSAH 39 to UT 8164

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: These projects should reduce the frequency of maintenance blading and extend the time between re-graveling operations.

PROJECT INFORMATION

COUNTY PROJECT #: 493074

STATE PROJECT #: CP 0710-493074

ROAD #: CR 710

ROAD NAME:

BRIDGE #: NA

SECTION: 28 / TOWNSHIP: 58 / RANGE: 21

ESTIMATED COST: \$340,000.00

FUNDING SOURCE: TST

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2021	\$0.00	\$0.00	\$340,000.00	\$0.00	\$0.00	\$340,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 493076 - CP 0711-493076 - GRIP - CR 711

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2021

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure, while at the same time, improving ride quality for the traveling public.

PROJECT DESCRIPTION AND LOCATION: GRIP - CR 711 (Day Lk Rd) - County line to CR 710

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: These projects should reduce the frequency of maintenance blading and extend the time between re-graveling operations.

PROJECT INFORMATION

COUNTY PROJECT #: 493076

STATE PROJECT #: CP 0711-493076

ROAD #: CR 711

ROAD NAME: Day Lk Rd

BRIDGE #: NA

SECTION: 7 / TOWNSHIP: 58 / RANGE: 21

ESTIMATED COST: \$95,000.00

FUNDING SOURCE: TST

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2021	\$0.00	\$0.00	\$95,000.00	\$0.00	\$0.00	\$95,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 493079 - CP 0714-493079 - GRIP - CR 714

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2021

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure, while at the same time, improving ride quality for the traveling public.

PROJECT DESCRIPTION AND LOCATION: GRIP - CR 714 (Erickson Rd) - W Terminus to CR 464

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: These projects should reduce the frequency of maintenance blading and extend the time between re-graveling operations.

PROJECT INFORMATION

COUNTY PROJECT #: 493079

STATE PROJECT #: CP 0714-493079

ROAD #: CR 714

ROAD NAME: Erickson Rd

BRIDGE #: NA

SECTION: 3 / TOWNSHIP: 58 / RANGE: 21

ESTIMATED COST: \$15,000.00

FUNDING SOURCE: Local

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2021	\$15,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$15,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 369579 - CP 0724-369579 - Reclaim & Overlay - CR 724

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2021

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure. This type of improvement allows for subgrade and structural improvements, load capacity increases, culvert replacement and minimizes cracking of the pavement surface.

PROJECT DESCRIPTION AND LOCATION: Reclaim & Overlay - CR 724 (Swan Lake Rd) - CSAH 17 (Airbase Rd) to Sundby Rd

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: 369579

STATE PROJECT #: CP 0724-369579

ROAD #: CR 724

ROAD NAME: Swan Lake Rd

BRIDGE #: NA

SECTION: 12 / TOWNSHIP: 50 / RANGE: 15

ESTIMATED COST: \$140,000.00

FUNDING SOURCE: TST

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2021	\$0.00	\$0.00	\$140,000.00	\$0.00	\$0.00	\$140,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 432192 - CP 0734-432192 - Culverts - CR 734

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2021

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure. Structural and hydraulic deficiencies require the replacement of the culvert.

PROJECT DESCRIPTION AND LOCATION: Culverts - CR 734 (ShIPLEY Rd) - 0.65 m E of CR 220 (Stoney Brook Rd)

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new culvert and driving surface will reduce the amount of resources required to maintain the roadway in a condition acceptable to the driving public.

PROJECT INFORMATION

COUNTY PROJECT #: 432192

STATE PROJECT #: CP 0734-432192

ROAD #: CR 734

ROAD NAME: Shipley Rd

BRIDGE #: NA

SECTION: 7 / TOWNSHIP: 52 / RANGE: 17

ESTIMATED COST: \$100,000.00

FUNDING SOURCE: Local

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2021	\$100,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$100,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 432193 - CP 0734-432193 - Culverts - CR 734

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2021

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure. Structural and hydraulic deficiencies require the replacement of the culvert.

PROJECT DESCRIPTION AND LOCATION: Culverts - CR 734 (ShIPLEY Rd) - 0.85 m E of CR 220 (Stoney Brook Rd)

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new culvert and driving surface will reduce the amount of resources required to maintain the roadway in a condition acceptable to the driving public.

PROJECT INFORMATION

COUNTY PROJECT #: 432193

STATE PROJECT #: CP 0734-432193

ROAD #: CR 734

ROAD NAME: ShIPLEY Rd

BRIDGE #: NA

SECTION: 7 / TOWNSHIP: 52 / RANGE: 17

ESTIMATED COST: \$60,000.00

FUNDING SOURCE: Local

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2021	\$60,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$60,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 432194 - CP 0734-432194 - Culverts - CR 734

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2021

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure. Structural and hydraulic deficiencies require the replacement of the culvert.

PROJECT DESCRIPTION AND LOCATION: Culverts - CR 734 (ShIPLEY Rd) - 0.2 m W of TH 53

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new culvert and driving surface will reduce the amount of resources required to maintain the roadway in a condition acceptable to the driving public.

PROJECT INFORMATION

COUNTY PROJECT #: 432194

STATE PROJECT #: CP 0734-432194

ROAD #: CR 734

ROAD NAME: Shipley Rd

BRIDGE #: NA

SECTION: 10 / TOWNSHIP: 52 / RANGE: 17

ESTIMATED COST: \$75,000.00

FUNDING SOURCE: Local

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2021	\$75,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$75,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 463455 - CP 0734-463455 - Culverts - CR 734

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2021

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure. Structural and hydraulic deficiencies require the replacement of the culvert.

PROJECT DESCRIPTION AND LOCATION: Culverts - CR 734 (ShIPLEY Rd) - 0.23 m E of Johnson Rd

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new culvert and driving surface will reduce the amount of resources required to maintain the roadway in a condition acceptable to the driving public.

PROJECT INFORMATION

COUNTY PROJECT #: 463455

STATE PROJECT #: CP 0734-463455

ROAD #: CR 734

ROAD NAME: ShIPLEY Rd

BRIDGE #: NA

SECTION: 7 / TOWNSHIP: 52 / RANGE: 17

ESTIMATED COST: \$85,000.00

FUNDING SOURCE: Local

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2021	\$85,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$85,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 543773 - CP 0789-543773 - Scrub Seal - CR 789

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2021

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure, while improving ride quality for the traveling public. Scrub seal is a preventative maintenance application designed to keep roads in good condition for a longer period of time.

PROJECT DESCRIPTION AND LOCATION: Scrub Seal - CR 789 (Main St) - W terminus to CSAH 7

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: 543773

STATE PROJECT #: CP 0789-543773

ROAD #: CR 789

ROAD NAME: Main St

BRIDGE #: NA

SECTION: 15 / TOWNSHIP: 57 / RANGE: 18

ESTIMATED COST: \$5,000.00

FUNDING SOURCE: Local

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2021	\$5,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$5,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 543774 - CP 0789-543774 - Scrub Seal - CR 789

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2021

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure, while improving ride quality for the traveling public. Scrub seal is a preventative maintenance application designed to keep roads in good condition for a longer period of time.

PROJECT DESCRIPTION AND LOCATION: Scrub Seal - CR 789 (Merritt Ave) - CR 452 to N terminus

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: 543774

STATE PROJECT #: CP 0789-543774

ROAD #: CR 789

ROAD NAME: Merritt Ave

BRIDGE #: NA

SECTION: 15 / TOWNSHIP: 57 / RANGE: 18

ESTIMATED COST: \$15,000.00

FUNDING SOURCE: Local

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2021	\$15,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$15,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 299097 - CP 0803-299097 - Reclaim & Overlay - CR 803

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2021

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure. This type of improvement allows for subgrade and structural improvements, load capacity increases, culvert replacement and minimizes cracking of the pavement surface.

PROJECT DESCRIPTION AND LOCATION: Reclaim & Overlay - CR 803 (Passi Rd.) - CSAH 116 to End

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: 299097

STATE PROJECT #: CP 0803-299097

ROAD #: CR 803

ROAD NAME: Passi Rd.

BRIDGE #: NA

SECTION: 8 / **TOWNSHIP:** 63 / **RANGE:** 12

ESTIMATED COST: \$600,000.00

FUNDING SOURCE: TST

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2021	\$0.00	\$0.00	\$600,000.00	\$0.00	\$0.00	\$600,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 512391 - CP 0817-512391 - Reclaim & Overlay - CR 817

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2021

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure. This type of improvement allows for subgrade and structural improvements, load capacity increases, culvert replacement and minimizes cracking of the pavement surface.

PROJECT DESCRIPTION AND LOCATION: Reclaim & Overlay - CR 817 (Arkola Rd) - 200' W of CR 745 (Arkola Jct Rd) to CSAH 5

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: 512391

STATE PROJECT #: CP 0817-512391

ROAD #: CR 817

ROAD NAME: Arkola Rd

BRIDGE #: NA

SECTION: 11 / TOWNSHIP: 54 / RANGE: 20

ESTIMATED COST: \$300,000.00

FUNDING SOURCE: TST

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2021	\$0.00	\$0.00	\$300,000.00	\$0.00	\$0.00	\$300,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 368349 - CP 0825-368349 - Bridge Construction - CR 825

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2021

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure. Work proposed on the county's bridge system is performed with the goals of eliminating structurally deficient, functionally obsolete, load posted & fracture critical structures.

PROJECT DESCRIPTION AND LOCATION: Bridge Construction - CR 825 (Rasmussen Rd) - 0.7 miles N of CR 826

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new bridge and driving surface will reduce the amount of resources required to maintain the bridge in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: 368349

STATE PROJECT #: CP 0825-368349

ROAD #: CR 825

ROAD NAME: Rasmussen Rd

BRIDGE #: 138

SECTION: 29 / TOWNSHIP: 50 / RANGE: 21

ESTIMATED COST: \$1,000,000.00

FUNDING SOURCE: TST

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2021	\$0.00	\$0.00	\$1,000,000.00	\$0.00	\$0.00	\$1,000,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 432189 - CP 0847-432189 - Culverts - CR 847

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2021

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure. Structural and hydraulic deficiencies require the replacement of the culvert.

PROJECT DESCRIPTION AND LOCATION: Culverts - CR 847 (Brandon Rd) - 3.8 m S of US 2

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new culvert and driving surface will reduce the amount of resources required to maintain the roadway in a condition acceptable to the driving public.

PROJECT INFORMATION

COUNTY PROJECT #: 432189

STATE PROJECT #: CP 0847-432189

ROAD #: CR 847

ROAD NAME: Brandon Rd

BRIDGE #: NA

SECTION: 23 / TOWNSHIP: 50 / RANGE: 19

ESTIMATED COST: \$85,000.00

FUNDING SOURCE: Local

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2021	\$85,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$85,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 554930 - CP 0860-554930 - Bridge Construction - CR 860

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2021

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure. Work proposed on the county's bridge system is performed with the goals of eliminating structurally deficient, functionally obsolete, load posted & fracture critical structures.

PROJECT DESCRIPTION AND LOCATION: Bridge Construction - CR 860 (Wilton Rd) - 0.1 m E of CSAH 31

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new bridge and driving surface will reduce the amount of resources required to maintain the bridge in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: 554930

STATE PROJECT #: CP 0860-554930

ROAD #: CR 860

ROAD NAME: Wilton Rd

BRIDGE #: 147

SECTION: 27 / TOWNSHIP: 51 / RANGE: 18

ESTIMATED COST: \$700,000.00

FUNDING SOURCE: TST

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2021	\$0.00	\$0.00	\$700,000.00	\$0.00	\$0.00	\$700,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 430174 - CP 0868-430174 - Culverts - CR 868

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2021

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure. Structural and hydraulic deficiencies require the replacement of the culvert.

PROJECT DESCRIPTION AND LOCATION: Culverts - CR 868 (McArthur Rd) - 675' N of CSAH 8

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new culvert and driving surface will reduce the amount of resources required to maintain the roadway in a condition acceptable to the driving public.

PROJECT INFORMATION

COUNTY PROJECT #: 430174

STATE PROJECT #: CP 0868-430174

ROAD #: CR 868

ROAD NAME: McArthur Rd

BRIDGE #: NA

SECTION: 4 / TOWNSHIP: 52 / RANGE: 13

ESTIMATED COST: \$80,000.00

FUNDING SOURCE: Local

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2021	\$80,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$80,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 457961 - CP 0880-457961 - RR X-ing - CR 880

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2021

PROJECT PURPOSE AND JUSTIFICATION: To improve the safety of the railroad/highway grade crossing.

PROJECT DESCRIPTION AND LOCATION: RR X-ing - CR 880 (Leiste Rd) - RR X-ing DOT #251911V

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: New warning devices are installed with the intent of preventing accidents, reducing the amount of resources required to respond to these incidents.

PROJECT INFORMATION

COUNTY PROJECT #: 457961

STATE PROJECT #: CP 0880-457961

ROAD #: CR 880

ROAD NAME: Leiste Rd

BRIDGE #: NA

SECTION: 20 / TOWNSHIP: 50 / RANGE: 16

ESTIMATED COST: \$230,000.00

FUNDING SOURCE: Fed/Local

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2021	\$23,000.00	\$0.00	\$0.00	\$207,000.00	\$0.00	\$230,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 539747 - CP 0912-539747 - Culverts - CR 912

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2021

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure. Structural and hydraulic deficiencies require the replacement of the culvert.

PROJECT DESCRIPTION AND LOCATION: Culverts - CR 912 (Ralph Rd) - End of bit to CSAH 25

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new culvert and driving surface will reduce the amount of resources required to maintain the roadway in a condition acceptable to the driving public.

PROJECT INFORMATION

COUNTY PROJECT #: 539747

STATE PROJECT #: CP 0912-539747

ROAD #: CR 912

ROAD NAME: Ralph Rd

BRIDGE #: NA

SECTION: 36 / TOWNSHIP: 62 / RANGE: 19

ESTIMATED COST: \$100,000.00

FUNDING SOURCE: TST

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2021	\$0.00	\$0.00	\$100,000.00	\$0.00	\$0.00	\$100,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 347809 - CP 0950-347809 - Intersection Reconstruction - CR 950

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2021

PROJECT PURPOSE AND JUSTIFICATION: To improve safety and traffic capacity at the intersections indicated.

PROJECT DESCRIPTION AND LOCATION: Intersection Reconstruction - CR 950 (Bodas Road) - Intersection of TH 53 and CR 950

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: Minimal affect on operating budget.

PROJECT INFORMATION

COUNTY PROJECT #: 347809

STATE PROJECT #: CP 0950-347809

ROAD #: CR 950

ROAD NAME: Bodas Road

BRIDGE #: NA

SECTION: 29 / **TOWNSHIP:** 57 / **RANGE:** 17

ESTIMATED COST: \$800,000.00

FUNDING SOURCE: Fed/Lcl/Othr

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2021	\$50,000.00	\$0.00	\$0.00	\$350,000.00	\$400,000.00	\$800,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 542047 - CP 0955-542047 - Chip Seal - CR 955

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2021

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure, while improving ride quality for the traveling public. Chip seal is a preventative maintenance application designed to keep roads in good condition for a longer period of time.

PROJECT DESCRIPTION AND LOCATION: Chip Seal - CR 955 (Wolf Rd) - CR 317 to CSAH 101

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: 542047

STATE PROJECT #: CP 0955-542047

ROAD #: CR 955

ROAD NAME: Wolf Rd

BRIDGE #: NA

SECTION: 3 / TOWNSHIP: 57 / RANGE: 18

ESTIMATED COST: \$35,000.00

FUNDING SOURCE: Local

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2021	\$35,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$35,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 542028 - CP 0989-542028 - Chip Seal - CR 989

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2021

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure, while improving ride quality for the traveling public. Chip seal is a preventative maintenance application designed to keep roads in good condition for a longer period of time.

PROJECT DESCRIPTION AND LOCATION: Chip Seal - CR 989 (Walsh Rd) - CSAH 128 (Bearhead St Pk Rd) to end of bit

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: 542028

STATE PROJECT #: CP 0989-542028

ROAD #: CR 989

ROAD NAME: Walsh Rd

BRIDGE #: NA

SECTION: 26 / TOWNSHIP: 62 / RANGE: 14

ESTIMATED COST: \$50,000.00

FUNDING SOURCE: Local

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2021	\$50,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$50,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 543775 - CP 0994-543775 - Scrub Seal - CR 994

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2021

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure, while improving ride quality for the traveling public. Scrub seal is a preventative maintenance application designed to keep roads in good condition for a longer period of time.

PROJECT DESCRIPTION AND LOCATION: Scrub Seal - CR 994 (1st Ave E) - CSAH 7 to CR 789 (Main St)

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: 543775

STATE PROJECT #: CP 0994-543775

ROAD #: CR 994

ROAD NAME: 1st Ave E

BRIDGE #: NA

SECTION: 15 / TOWNSHIP: 57 / RANGE: 18

ESTIMATED COST: \$5,000.00

FUNDING SOURCE: Local

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2021	\$5,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$5,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 493082 - CP 8124-493082 - GRIP - UT 8124

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2021

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure, while at the same time, improving ride quality for the traveling public.

PROJECT DESCRIPTION AND LOCATION: GRIP - UT 8124 (Clearwater Lk) - UT 8126 to CSAH 5

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: These projects should reduce the frequency of maintenance blading and extend the time between re-graveling operations.

PROJECT INFORMATION

COUNTY PROJECT #: 493082

STATE PROJECT #: CP 8124-493082

ROAD #: UT 8124

ROAD NAME: Clearwater Lk

BRIDGE #: NA

SECTION: 28 / TOWNSHIP: 59 / RANGE: 21

ESTIMATED COST: \$35,000.00

FUNDING SOURCE: Local

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2021	\$35,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$35,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 493080 - CP 8124-493080 - GRIP - UT 8124

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2021

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure, while at the same time, improving ride quality for the traveling public.

PROJECT DESCRIPTION AND LOCATION: GRIP - UT 8124 (Day Lk Rd) - CR 464 to UT 8126

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: These projects should reduce the frequency of maintenance blading and extend the time between re-graveling operations.

PROJECT INFORMATION

COUNTY PROJECT #: 493080

STATE PROJECT #: CP 8124-493080

ROAD #: UT 8124

ROAD NAME: Day Lk Rd

BRIDGE #: NA

SECTION: 34 / TOWNSHIP: 59 / RANGE: 21

ESTIMATED COST: \$35,000.00

FUNDING SOURCE: Local

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2021	\$35,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$35,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 493084 - CP 8125-493084 - GRIP - UT 8125

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2021

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure, while at the same time, improving ride quality for the traveling public.

PROJECT DESCRIPTION AND LOCATION: GRIP - UT 8125 (Heldt Rd) - UT 8126 to N Terminus

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: These projects should reduce the frequency of maintenance blading and extend the time between re-graveling operations.

PROJECT INFORMATION

COUNTY PROJECT #: 493084

STATE PROJECT #: CP 8125-493084

ROAD #: UT 8125

ROAD NAME: Heldt Rd

BRIDGE #: NA

SECTION: 29 / TOWNSHIP: 59 / RANGE: 21

ESTIMATED COST: \$20,000.00

FUNDING SOURCE: Local

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2021	\$20,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$20,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 493086 - CP 8126-493086 - GRIP - UT 8126

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2021

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure, while at the same time, improving ride quality for the traveling public.

PROJECT DESCRIPTION AND LOCATION: GRIP - UT 8126 () - UT 8164 to CSAH 5

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: These projects should reduce the frequency of maintenance blading and extend the time between re-graveling operations.

PROJECT INFORMATION

COUNTY PROJECT #: 493086

STATE PROJECT #: CP 8126-493086

ROAD #: UT 8126

ROAD NAME:

BRIDGE #: NA

SECTION: 32 / TOWNSHIP: 59 / RANGE: 21

ESTIMATED COST: \$190,000.00

FUNDING SOURCE: GRIP

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2021	\$190,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$190,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 493091 - CP 8127-493091 - GRIP - UT 8127

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2021

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure, while at the same time, improving ride quality for the traveling public.

PROJECT DESCRIPTION AND LOCATION: GRIP - UT 8127 (Hannon Rd) - CSAH 5 to E Terminus

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: These projects should reduce the frequency of maintenance blading and extend the time between re-graveling operations.

PROJECT INFORMATION

COUNTY PROJECT #: 493091

STATE PROJECT #: CP 8127-493091

ROAD #: UT 8127

ROAD NAME: Hannon Rd

BRIDGE #: NA

SECTION: 16 / TOWNSHIP: 59 / RANGE: 21

ESTIMATED COST: \$90,000.00

FUNDING SOURCE: Local

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2021	\$90,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$90,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 493092 - CP 8128-493092 - GRIP - UT 8128

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2021

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure, while at the same time, improving ride quality for the traveling public.

PROJECT DESCRIPTION AND LOCATION: GRIP - UT 8128 (Conners Rd) - CSAH 5 to CSAH 134

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: These projects should reduce the frequency of maintenance blading and extend the time between re-graveling operations.

PROJECT INFORMATION

COUNTY PROJECT #: 493092

STATE PROJECT #: CP 8128-493092

ROAD #: UT 8128

ROAD NAME: Conners Rd

BRIDGE #: NA

SECTION: 21 / TOWNSHIP: 59 / RANGE: 21

ESTIMATED COST: \$140,000.00

FUNDING SOURCE: UT

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2021	\$0.00	\$0.00	\$0.00	\$0.00	\$140,000.00	\$140,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 493093 - CP 8164-493093 - GRIP - UT 8164

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2021

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure, while at the same time, improving ride quality for the traveling public.

PROJECT DESCRIPTION AND LOCATION: GRIP - UT 8164 () - CR 710 to CSAH 81

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: These projects should reduce the frequency of maintenance blading and extend the time between re-graveling operations.

PROJECT INFORMATION

COUNTY PROJECT #: 493093

STATE PROJECT #: CP 8164-493093

ROAD #: UT 8164

ROAD NAME:

BRIDGE #: NA

SECTION: 32 / TOWNSHIP: 59 / RANGE: 21

ESTIMATED COST: \$150,000.00

FUNDING SOURCE: GRIP

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2021	\$150,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$150,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 398715 - CP 8177-398715 - Bridge Construction - UT 8177

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2021

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure. Work proposed on the county's bridge system is performed with the goals of eliminating structurally deficient, functionally obsolete, load posted & fracture critical structures.

PROJECT DESCRIPTION AND LOCATION: Bridge Construction - UT 8177 (Kasun Rd) - 0.1 mi S of CSAH 74

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new bridge and driving surface will reduce the amount of resources required to maintain the bridge in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: 398715

STATE PROJECT #: CP 8177-398715

ROAD #: UT 8177

ROAD NAME: Kasun Rd

BRIDGE #: 711

SECTION: 5 / TOWNSHIP: 63 / RANGE: 21

ESTIMATED COST: \$100,000.00

FUNDING SOURCE: TB/Local

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2021	\$10,000.00	\$0.00	\$0.00	\$90,000.00	\$0.00	\$100,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 465046 - CP 8211-465046 - Reclaim & Overlay - UT 8211

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2021

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure. This type of improvement allows for subgrade and structural improvements, load capacity increases, culvert replacement and minimizes cracking of the pavement surface.

PROJECT DESCRIPTION AND LOCATION: Reclaim & Overlay - UT 8211 (N Arm Rd) - End of bit to CSAH 116

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: 465046

STATE PROJECT #: CP 8211-465046

ROAD #: UT 8211

ROAD NAME: N Arm Rd

BRIDGE #: NA

SECTION: 24 / TOWNSHIP: 64 / RANGE: 13

ESTIMATED COST: \$300,000.00

FUNDING SOURCE: TST

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2021	\$0.00	\$0.00	\$300,000.00	\$0.00	\$0.00	\$300,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 556470 - CP 9104-556470 - Scrub Seal - UT 9104

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2021

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure, while improving ride quality for the traveling public. Scrub seal is a preventative maintenance application designed to keep roads in good condition for a longer period of time.

PROJECT DESCRIPTION AND LOCATION: Scrub Seal - UT 9104 (Clyde Rd) - CSAH 16 (Wilson) to UT 9132 (E Town Line)

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: 556470

STATE PROJECT #: CP 9104-556470

ROAD #: UT 9104

ROAD NAME: Clyde Rd

BRIDGE #: NA

SECTION: 1 / TOWNSHIP: 56 / RANGE: 17

ESTIMATED COST: \$40,000.00

FUNDING SOURCE: Local

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2021	\$40,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$40,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 542053 - CP 9108-542053 - Chip Seal - UT 9108

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2021

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure, while improving ride quality for the traveling public. Chip seal is a preventative maintenance application designed to keep roads in good condition for a longer period of time.

PROJECT DESCRIPTION AND LOCATION: Chip Seal - UT 9108 (Sand Lk Dr) - End of bit to S. Townline Rd.

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: 542053

STATE PROJECT #: CP 9108-542053

ROAD #: UT 9108

ROAD NAME: Sand Lk Dr

BRIDGE #: NA

SECTION: 5 / TOWNSHIP: 55 / RANGE: 21

ESTIMATED COST: \$15,000.00

FUNDING SOURCE: Local

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2021	\$15,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$15,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 542055 - CP 9112-542055 - Chip Seal - UT 9112

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2021

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure, while improving ride quality for the traveling public. Chip seal is a preventative maintenance application designed to keep roads in good condition for a longer period of time.

PROJECT DESCRIPTION AND LOCATION: Chip Seal - UT 9112 (Silica Dr) - TH 73 to end of bit

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: 542055

STATE PROJECT #: CP 9112-542055

ROAD #: UT 9112

ROAD NAME: Silica Dr

BRIDGE #: NA

SECTION: 17 / TOWNSHIP: 55 / RANGE: 21

ESTIMATED COST: \$5,000.00

FUNDING SOURCE: Local

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2021	\$5,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$5,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 542054 - CP 9112-542054 - Chip Seal - UT 9112

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2021

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure, while improving ride quality for the traveling public. Chip seal is a preventative maintenance application designed to keep roads in good condition for a longer period of time.

PROJECT DESCRIPTION AND LOCATION: Chip Seal - UT 9112 (Matthew Ln) - TH 73 to TH 73

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: 542054

STATE PROJECT #: CP 9112-542054

ROAD #: UT 9112

ROAD NAME: Matthew Ln

BRIDGE #: NA

SECTION: 21 / TOWNSHIP: 55 / RANGE: 21

ESTIMATED COST: \$15,000.00

FUNDING SOURCE: Local

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2021	\$15,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$15,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 542058 - CP 9126-542058 - Chip Seal - UT 9126

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2021

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure, while improving ride quality for the traveling public. Chip seal is a preventative maintenance application designed to keep roads in good condition for a longer period of time.

PROJECT DESCRIPTION AND LOCATION: Chip Seal - UT 9126 (Guello Rd) - UT 9112 (Matthew) to end of bit

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: 542058

STATE PROJECT #: CP 9126-542058

ROAD #: UT 9126

ROAD NAME: Guello Rd

BRIDGE #: NA

SECTION: 21 / TOWNSHIP: 55 / RANGE: 21

ESTIMATED COST: \$20,000.00

FUNDING SOURCE: Local

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2021	\$20,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$20,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 542059 - CP 9129-542059 - Chip Seal - UT 9129

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2021

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure, while improving ride quality for the traveling public. Chip seal is a preventative maintenance application designed to keep roads in good condition for a longer period of time.

PROJECT DESCRIPTION AND LOCATION: Chip Seal - UT 9129 (Janet Park Dr) - TH 73 to TH 73

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: 542059

STATE PROJECT #: CP 9129-542059

ROAD #: UT 9129

ROAD NAME: Janet Park Dr

BRIDGE #: NA

SECTION: 17 / TOWNSHIP: 55 / RANGE: 21

ESTIMATED COST: \$15,000.00

FUNDING SOURCE: Local

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2021	\$15,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$15,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 556471 - CP 9132-556471 - Scrub Seal - UT 9132

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2021

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure, while improving ride quality for the traveling public. Scrub seal is a preventative maintenance application designed to keep roads in good condition for a longer period of time.

PROJECT DESCRIPTION AND LOCATION: Scrub Seal - UT 9132 (E Town Line Rd) - TH 53 to UT 9104 (Clyde Rd)

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: 556471

STATE PROJECT #: CP 9132-556471

ROAD #: UT 9132

ROAD NAME: E Town Line Rd

BRIDGE #: NA

SECTION: 4 / TOWNSHIP: 56 / RANGE: 17

ESTIMATED COST: \$100,000.00

FUNDING SOURCE: Local

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2021	\$100,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$100,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 524430 - CP 9205-524430 - Chip Seal - UT 9205

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2021

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure, while improving ride quality for the traveling public. Chip seal is a preventative maintenance application designed to keep roads in good condition for a longer period of time.

PROJECT DESCRIPTION AND LOCATION: Chip Seal - UT 9205 (Boulder Dam Rd) - 900' W of Breezy Pt Rd to W Termini

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: 524430

STATE PROJECT #: CP 9205-524430

ROAD #: UT 9205

ROAD NAME: Boulder Dam Rd

BRIDGE #: NA

SECTION: 36 / TOWNSHIP: 53 / RANGE: 15

ESTIMATED COST: \$92,000.00

FUNDING SOURCE: Local

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2021	\$92,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$92,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 395025 - CP 0000-395025 - 6" Edgeline Striping -

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2022

PROJECT PURPOSE AND JUSTIFICATION: To improve the safety at various locations throughout the county.

PROJECT DESCRIPTION AND LOCATION: 6" Edgeline Striping - () - Various County Highways

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: Minimal affect on operating budget.

PROJECT INFORMATION

COUNTY PROJECT #: 395025

STATE PROJECT #: CP 0000-395025

ROAD #:

ROAD NAME:

BRIDGE #: NA

SECTION: / TOWNSHIP: / RANGE:

ESTIMATED COST: \$70,000.00

FUNDING SOURCE: Fed/Local

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2022	\$7,000.00	\$0.00	\$0.00	\$63,000.00	\$0.00	\$70,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 477572 - CP 0000-477572 - Crack Sealing -

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2022

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure. This treatment is a preventative maintenance application designed to keep roads in good condition for a longer period of time.

PROJECT DESCRIPTION AND LOCATION: Crack Sealing - () - Various Roads within St. Louis County

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: Crack sealing will reduce the amount of resources required to maintain the road in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: 477572

STATE PROJECT #: CP 0000-477572

ROAD #:

ROAD NAME:

BRIDGE #: NA

SECTION: / TOWNSHIP: / RANGE:

ESTIMATED COST: \$1,200,000.00

FUNDING SOURCE: Local/SLI

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2022	\$1,200,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,200,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 369669 - CP 0000-369669 - Ground In Striping -

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2022

PROJECT PURPOSE AND JUSTIFICATION: To improve the safety at various locations throughout the county.

PROJECT DESCRIPTION AND LOCATION: Ground In Striping - () - Various County State Aid Highways

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: Minimal affect on operating budget.

PROJECT INFORMATION

COUNTY PROJECT #: 369669

STATE PROJECT #: CP 0000-369669

ROAD #:

ROAD NAME:

BRIDGE #: NA

SECTION: / TOWNSHIP: / RANGE:

ESTIMATED COST: \$800,000.00

FUNDING SOURCE: SA

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2022	\$0.00	\$0.00	\$0.00	\$800,000.00	\$0.00	\$800,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 464162 - CP 0000-464162 - Mill & Overlay -

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2022

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure, while at the same time, improving ride quality for the traveling public.

PROJECT DESCRIPTION AND LOCATION: Mill & Overlay - (Arrowhead Rd) - Dodge Ave to Woodland Ave

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new driving surface will reduce the amount of resources required to maintain the roadway in a condition acceptable to the driving public.

PROJECT INFORMATION

COUNTY PROJECT #: 464162

STATE PROJECT #: CP 0000-464162

ROAD #:

ROAD NAME: Arrowhead Rd

BRIDGE #: NA

SECTION: 10 / TOWNSHIP: 50 / RANGE: 14

ESTIMATED COST: \$737,500.00

FUNDING SOURCE: Other

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2022	\$0.00	\$0.00	\$0.00	\$0.00	\$737,500.00	\$737,500.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 494178 - CP 0000-494178 - Reclaim & Overlay -

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2022

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure. This type of improvement allows for subgrade and structural improvements, load capacity increases, culvert replacement and minimizes cracking of the pavement surface.

PROJECT DESCRIPTION AND LOCATION: Reclaim & Overlay - (Lakewood Rd) - Superior St to Duluth City Limits

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: 494178

STATE PROJECT #: CP 0000-494178

ROAD #:

ROAD NAME: Lakewood Rd

BRIDGE #: NA

SECTION: 34 / TOWNSHIP: 51 / RANGE: 13

ESTIMATED COST: \$160,000.00

FUNDING SOURCE: Other

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2022	\$0.00	\$0.00	\$0.00	\$0.00	\$160,000.00	\$160,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 369573 - CP 0002-369573 - Reclaim & Overlay - CSAH 2

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2022

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure. This type of improvement allows for subgrade and structural improvements, load capacity increases, culvert replacement and minimizes cracking of the pavement surface.

PROJECT DESCRIPTION AND LOCATION: Reclaim & Overlay - CSAH 2 (W Tischer Rd) - CR 246 (Eagle Lk) to CSAH 37 (Jean Duluth)

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: 369573

STATE PROJECT #: CP 0002-369573

ROAD #: CSAH 2

ROAD NAME: W Tischer Rd

BRIDGE #: NA

SECTION: 24 / **TOWNSHIP:** 51 / **RANGE:** 14

ESTIMATED COST: \$350,000.00

FUNDING SOURCE: MSA

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2022	\$0.00	\$0.00	\$0.00	\$350,000.00	\$0.00	\$350,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 367845 - CP 0004-367845 - Reclaim & Overlay - CSAH 4

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2022

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure. This type of improvement allows for subgrade and structural improvements, load capacity increases, culvert replacement and minimizes cracking of the pavement surface.

PROJECT DESCRIPTION AND LOCATION: Reclaim & Overlay - CSAH 4 (Vermilion Tr) - TH 135 to 0.33 miles S of Maple Dr

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: 367845

STATE PROJECT #: CP 0004-367845

ROAD #: CSAH 4

ROAD NAME: Vermilion Tr

BRIDGE #: NA

SECTION: 11 / **TOWNSHIP:** 58 / **RANGE:** 16

ESTIMATED COST: \$560,000.00

FUNDING SOURCE: SA/TST

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2022	\$0.00	\$0.00	\$350,000.00	\$210,000.00	\$0.00	\$560,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 397796 - CP 0005-397796 - Bridge Construction - CSAH 5

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2022

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure. Work proposed on the county's bridge system is performed with the goals of eliminating structurally deficient, functionally obsolete, load posted & fracture critical structures.

PROJECT DESCRIPTION AND LOCATION: Bridge Construction - CSAH 5 (HWY 5) - 0.4 mi S of TH 1

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new bridge and driving surface will reduce the amount of resources required to maintain the bridge in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: 397796

STATE PROJECT #: CP 0005-397796

ROAD #: CSAH 5

ROAD NAME: HWY 5

BRIDGE #: 695

SECTION: 17 / **TOWNSHIP:** 62 / **RANGE:** 21

ESTIMATED COST: \$600,000.00

FUNDING SOURCE: Fed/SA

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2022	\$0.00	\$0.00	\$0.00	\$600,000.00	\$0.00	\$600,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 557171 - CP 0005-557171 - Guardrail - CSAH 5

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2022

PROJECT PURPOSE AND JUSTIFICATION: To improve the safety at various locations throughout the county by protecting vehicles from hazardous objects through the installation of guardrail.

PROJECT DESCRIPTION AND LOCATION: Guardrail - CSAH 5 (PRIME) - Various Roads

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: The installation of guardrail at new locations will require increased maintaince resources, but it will also protect bridges and other roadside assets.

PROJECT INFORMATION

COUNTY PROJECT #: 557171

STATE PROJECT #: CP 0005-557171

ROAD #: CSAH 5

ROAD NAME: PRIME

BRIDGE #: NA

SECTION: / TOWNSHIP: / RANGE:

ESTIMATED COST: \$400,000.00

FUNDING SOURCE: TST

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2022	\$0.00	\$0.00	\$400,000.00	\$0.00	\$0.00	\$400,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 348220 - CP 0005-348220 - Mill & Overlay - CSAH 5

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2022

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure, while at the same time, improving ride quality for the traveling public.

PROJECT DESCRIPTION AND LOCATION: Mill & Overlay - CSAH 5 () - 1.2 miles N of TH 73 to CSAH 81

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new driving surface will reduce the amount of resources required to maintain the roadway in a condition acceptable to the driving public.

PROJECT INFORMATION

COUNTY PROJECT #: 348220

STATE PROJECT #: CP 0005-348220

ROAD #: CSAH 5

ROAD NAME:

BRIDGE #: NA

SECTION: / TOWNSHIP: / RANGE:

ESTIMATED COST: \$1,440,000.00

FUNDING SOURCE: Fed/SA

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2022	\$0.00	\$0.00	\$0.00	\$1,440,000.00	\$0.00	\$1,440,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 494709 - CP 0006-494709 - Bridge Construction - CSAH 6

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2022

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure. Work proposed on the county's bridge system is performed with the goals of eliminating structurally deficient, functionally obsolete, load posted & fracture critical structures.

PROJECT DESCRIPTION AND LOCATION: Bridge Construction - CSAH 6 (Maple Grove Rd) - 0.1 m E of TH 33

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new bridge and driving surface will reduce the amount of resources required to maintain the bridge in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: 494709

STATE PROJECT #: CP 0006-494709

ROAD #: CSAH 6

ROAD NAME: Maple Grove Rd

BRIDGE #: 130

SECTION: 13 / TOWNSHIP: 50 / RANGE: 17

ESTIMATED COST: \$400,000.00

FUNDING SOURCE: Fed/SA

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2022	\$0.00	\$0.00	\$0.00	\$400,000.00	\$0.00	\$400,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 494517 - CP 0007-494517 - Bridge Construction - CSAH 7

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2022

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure. Work proposed on the county's bridge system is performed with the goals of eliminating structurally deficient, functionally obsolete, load posted & fracture critical structures.

PROJECT DESCRIPTION AND LOCATION: Bridge Construction - CSAH 7 (Industrial Rd) - 1.2 m W of TH 33

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new bridge and driving surface will reduce the amount of resources required to maintain the bridge in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: 494517

STATE PROJECT #: CP 0007-494517

ROAD #: CSAH 7

ROAD NAME: Industrial Rd

BRIDGE #: 828

SECTION: 16 / **TOWNSHIP:** 51 / **RANGE:** 17

ESTIMATED COST: \$400,000.00

FUNDING SOURCE: Fed/SA

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2022	\$0.00	\$0.00	\$0.00	\$400,000.00	\$0.00	\$400,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 369674 - CP 0007-369674 - J-Turn - CSAH 7

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2022

PROJECT PURPOSE AND JUSTIFICATION: To improve safety and traffic capacity at the intersections indicated.

PROJECT DESCRIPTION AND LOCATION: J-Turn - CSAH 7 (Industrial Rd) - Int. TH 33 and CSAH 7 (Industrial Rd)

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: Minimal affect on operating budget.

PROJECT INFORMATION

COUNTY PROJECT #: 369674

STATE PROJECT #: CP 0007-369674

ROAD #: CSAH 7

ROAD NAME: Industrial Rd

BRIDGE #: NA

SECTION: 14 / TOWNSHIP: 51 / RANGE: 17

ESTIMATED COST: \$1,200,000.00

FUNDING SOURCE: Fed/SA

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2022	\$0.00	\$0.00	\$0.00	\$1,200,000.00	\$0.00	\$1,200,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 395054 - CP 0007-395054 - Road Construction - CSAH 7

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2022

PROJECT PURPOSE AND JUSTIFICATION: Traffic and existing capacity and connectivity deficiencies require new highway construction to meet the projected needs of the road network.

PROJECT DESCRIPTION AND LOCATION: Road Construction - CSAH 7 (Hwy 7) - Intersection of CSAH 7 and 37

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: The construction of new roadway may require increased maintainance resources, but it may also lessen the impact of traffic on other existing bridge and road assets.

PROJECT INFORMATION

COUNTY PROJECT #: 395054

STATE PROJECT #: CP 0007-395054

ROAD #: CSAH 7

ROAD NAME: Hwy 7

BRIDGE #: NA

SECTION: 22 / TOWNSHIP: 57 / RANGE: 18

ESTIMATED COST: \$2,000,000.00

FUNDING SOURCE: Fed/SA

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2022	\$0.00	\$0.00	\$0.00	\$1,000,000.00	\$1,000,000.00	\$2,000,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 382898 - CP 0009-382898 - Mill & Overlay - CSAH 9

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2022

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure, while at the same time, improving ride quality for the traveling public.

PROJECT DESCRIPTION AND LOCATION: Mill & Overlay - CSAH 9 (Woodland Ave) - Anoka to Arrowhead

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new driving surface will reduce the amount of resources required to maintain the roadway in a condition acceptable to the driving public.

PROJECT INFORMATION

COUNTY PROJECT #: 382898

STATE PROJECT #: CP 0009-382898

ROAD #: CSAH 9

ROAD NAME: Woodland Ave

BRIDGE #: NA

SECTION: 11 / TOWNSHIP: 50 / RANGE: 14

ESTIMATED COST: \$2,000,000.00

FUNDING SOURCE: Fed/SA

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2022	\$0.00	\$0.00	\$0.00	\$1,600,000.00	\$400,000.00	\$2,000,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 369555 - CP 0009-369555 - Mill & Overlay - CSAH 9

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2022

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure, while at the same time, improving ride quality for the traveling public.

PROJECT DESCRIPTION AND LOCATION: Mill & Overlay - CSAH 9 (Midway Rd) - Pike Lk Rd to CSAH 9 (Martin)

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new driving surface will reduce the amount of resources required to maintain the roadway in a condition acceptable to the driving public.

PROJECT INFORMATION

COUNTY PROJECT #: 369555

STATE PROJECT #: CP 0009-369555

ROAD #: CSAH 9

ROAD NAME: Midway Rd

BRIDGE #: NA

SECTION: 29 / TOWNSHIP: 51 / RANGE: 15

ESTIMATED COST: \$175,000.00

FUNDING SOURCE: SA

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2022	\$0.00	\$0.00	\$0.00	\$175,000.00	\$0.00	\$175,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 513489 - CP 0012-513489 - Reclaim & Overlay - CSAH 12

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2022

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure. This type of improvement allows for subgrade and structural improvements, load capacity increases, culvert replacement and minimizes cracking of the pavement surface.

PROJECT DESCRIPTION AND LOCATION: Reclaim & Overlay - CSAH 12 (Roberg/Lkwood) - Lester River Rd to Lismore Rd

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: 513489

STATE PROJECT #: CP 0012-513489

ROAD #: CSAH 12

ROAD NAME: Roberg/Lkwood

BRIDGE #: NA

SECTION: 3 / TOWNSHIP: 51 / RANGE: 13

ESTIMATED COST: \$600,000.00

FUNDING SOURCE: TST

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2022	\$0.00	\$0.00	\$600,000.00	\$0.00	\$0.00	\$600,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 369675 - CP 0013-369675 - Intersection Improvements - CSAH 13

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2022

PROJECT PURPOSE AND JUSTIFICATION: To improve safety and traffic capacity at the intersections indicated.

PROJECT DESCRIPTION AND LOCATION: Intersection Improvements - CSAH 13 (Midway Rd) - Int. Midway Rd and TH 194

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: Minimal affect on operating budget.

PROJECT INFORMATION

COUNTY PROJECT #: 369675

STATE PROJECT #: CP 0013-369675

ROAD #: CSAH 13

ROAD NAME: Midway Rd

BRIDGE #: NA

SECTION: 5 / **TOWNSHIP:** 50 / **RANGE:** 15

ESTIMATED COST: \$2,200,000.00

FUNDING SOURCE: SA

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2022	\$0.00	\$0.00	\$0.00	\$750,000.00	\$1,450,000.00	\$2,200,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 369564 - CP 0013-369564 - Mill & Overlay - CSAH 13

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2022

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure, while at the same time, improving ride quality for the traveling public.

PROJECT DESCRIPTION AND LOCATION: Mill & Overlay - CSAH 13 (Midway Rd) - TH 53 to CSAH 9 (Martin)

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new driving surface will reduce the amount of resources required to maintain the roadway in a condition acceptable to the driving public.

PROJECT INFORMATION

COUNTY PROJECT #: 369564

STATE PROJECT #: CP 0013-369564

ROAD #: CSAH 13

ROAD NAME: Midway Rd

BRIDGE #: NA

SECTION: 32 / TOWNSHIP: 51 / RANGE: 15

ESTIMATED COST: \$450,000.00

FUNDING SOURCE: SA

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2022	\$0.00	\$0.00	\$0.00	\$450,000.00	\$0.00	\$450,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 494515 - CP 0015-494515 - Bridge Construction - CSAH 15

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2022

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure. Work proposed on the county's bridge system is performed with the goals of eliminating structurally deficient, functionally obsolete, load posted & fracture critical structures.

PROJECT DESCRIPTION AND LOCATION: Bridge Construction - CSAH 15 (Munger Shaw Rd) - 0.8 m N of CSAH 49

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new bridge and driving surface will reduce the amount of resources required to maintain the bridge in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: 494515

STATE PROJECT #: CP 0015-494515

ROAD #: CSAH 15

ROAD NAME: Munger Shaw Rd

BRIDGE #: 214

SECTION: 34 / TOWNSHIP: 54 / RANGE: 16

ESTIMATED COST: \$350,000.00

FUNDING SOURCE: Fed/SA

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2022	\$0.00	\$0.00	\$0.00	\$350,000.00	\$0.00	\$350,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 494727 - CP 0022-494727 - Bridge Construction - CSAH 22

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2022

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure. Work proposed on the county's bridge system is performed with the goals of eliminating structurally deficient, functionally obsolete, load posted & fracture critical structures.

PROJECT DESCRIPTION AND LOCATION: Bridge Construction - CSAH 22 () - 2.7 m W of CSAH 5

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new bridge and driving surface will reduce the amount of resources required to maintain the bridge in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: 494727

STATE PROJECT #: CP 0022-494727

ROAD #: CSAH 22

ROAD NAME:

BRIDGE #: 649

SECTION: 18 / TOWNSHIP: 61 / RANGE: 21

ESTIMATED COST: \$500,000.00

FUNDING SOURCE: Fed/SA

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2022	\$0.00	\$0.00	\$0.00	\$500,000.00	\$0.00	\$500,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 398245 - CP 0025-398245 - Reclaim & Overlay - CSAH 25

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2022

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure. This type of improvement allows for subgrade and structural improvements, load capacity increases, culvert replacement and minimizes cracking of the pavement surface.

PROJECT DESCRIPTION AND LOCATION: Reclaim & Overlay - CSAH 25 () - CR 660 to TH 53

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: 398245

STATE PROJECT #: CP 0025-398245

ROAD #: CSAH 25

ROAD NAME:

BRIDGE #: NA

SECTION: 22 / TOWNSHIP: 62 / RANGE: 19

ESTIMATED COST: \$1,300,000.00

FUNDING SOURCE: TST

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2022	\$0.00	\$0.00	\$1,300,000.00	\$0.00	\$0.00	\$1,300,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 367941 - CP 0025-367941 - Reclaim & Overlay - CSAH 25

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2022

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure. This type of improvement allows for subgrade and structural improvements, load capacity increases, culvert replacement and minimizes cracking of the pavement surface.

PROJECT DESCRIPTION AND LOCATION: Reclaim & Overlay - CSAH 25 () - 0.9 m S of CSAH 65 to CSAH 22

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: 367941

STATE PROJECT #: CP 0025-367941

ROAD #: CSAH 25

ROAD NAME:

BRIDGE #: NA

SECTION: 16 / TOWNSHIP: 60 / RANGE: 19

ESTIMATED COST: \$2,100,000.00

FUNDING SOURCE: Fed/SA

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2022	\$0.00	\$0.00	\$0.00	\$2,100,000.00	\$0.00	\$2,100,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 367933 - CP 0027-367933 - Mill & Overlay - CSAH 27

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2022

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure, while at the same time, improving ride quality for the traveling public.

PROJECT DESCRIPTION AND LOCATION: Mill & Overlay - CSAH 27 (Zim Rd) - CSAH 5 to CSAH 7

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new driving surface will reduce the amount of resources required to maintain the roadway in a condition acceptable to the driving public.

PROJECT INFORMATION

COUNTY PROJECT #: 367933

STATE PROJECT #: CP 0027-367933

ROAD #: CSAH 27

ROAD NAME: Zim Rd

BRIDGE #: NA

SECTION: 30 / TOWNSHIP: 56 / RANGE: 19

ESTIMATED COST: \$2,600,000.00

FUNDING SOURCE: SA

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2022	\$0.00	\$0.00	\$0.00	\$2,600,000.00	\$0.00	\$2,600,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 528302 - CP 0029-528302 - RR X-ing - CSAH 29

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2022

PROJECT PURPOSE AND JUSTIFICATION: To improve the safety of the railroad/highway grade crossing.

PROJECT DESCRIPTION AND LOCATION: RR X-ing - CSAH 29 () - DOT #061244B

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: New warning devices are installed with the intent of preventing accidents, reducing the amount of resources required to respond to these incidents.

PROJECT INFORMATION

COUNTY PROJECT #: 528302

STATE PROJECT #: CP 0029-528302

ROAD #: CSAH 29

ROAD NAME:

BRIDGE #: NA

SECTION: / TOWNSHIP: / RANGE:

ESTIMATED COST: \$230,000.00

FUNDING SOURCE: SA

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2022	\$0.00	\$0.00	\$0.00	\$230,000.00	\$0.00	\$230,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 554781 - CP 0032-554781 - Scrub Seal - CSAH 32

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2022

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure, while improving ride quality for the traveling public. Scrub seal is a preventative maintenance application designed to keep roads in good condition for a longer period of time.

PROJECT DESCRIPTION AND LOCATION: Scrub Seal - CSAH 32 (Arrowhead Rd) - TH 53 to Arlington Ave

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: 554781

STATE PROJECT #: CP 0032-554781

ROAD #: CSAH 32

ROAD NAME: Arrowhead Rd

BRIDGE #: NA

SECTION: 12 / TOWNSHIP: 50 / RANGE: 15

ESTIMATED COST: \$425,000.00

FUNDING SOURCE: SA

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2022	\$0.00	\$0.00	\$0.00	\$425,000.00	\$0.00	\$425,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 299630 - CP 0033-299630 - Reclaim & Overlay - CSAH 33

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2022

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure. This type of improvement allows for subgrade and structural improvements, load capacity increases, culvert replacement and minimizes cracking of the pavement surface.

PROJECT DESCRIPTION AND LOCATION: Reclaim & Overlay - CSAH 33 (McQuade Rd.) - 0.95 Mi. N. of State 61 to CSAH 43

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: 299630

STATE PROJECT #: CP 0033-299630

ROAD #: CSAH 33

ROAD NAME: McQuade Rd.

BRIDGE #: NA

SECTION: 13 / **TOWNSHIP:** 51 / **RANGE:** 13

ESTIMATED COST: \$840,000.00

FUNDING SOURCE: SA

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2022	\$0.00	\$0.00	\$0.00	\$840,000.00	\$0.00	\$840,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 466143 - CP 0037-466143 - Mill & Overlay - CSAH 37

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2022

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure, while at the same time, improving ride quality for the traveling public.

PROJECT DESCRIPTION AND LOCATION: Mill & Overlay - CSAH 37 (Snively) - Woodland to Glenwood

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new driving surface will reduce the amount of resources required to maintain the roadway in a condition acceptable to the driving public.

PROJECT INFORMATION

COUNTY PROJECT #: 466143

STATE PROJECT #: CP 0037-466143

ROAD #: CSAH 37

ROAD NAME: Snively

BRIDGE #: NA

SECTION: 12 / TOWNSHIP: 50 / RANGE: 14

ESTIMATED COST: \$300,000.00

FUNDING SOURCE: Fed/SA

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2022	\$0.00	\$0.00	\$0.00	\$300,000.00	\$0.00	\$300,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 382899 - CP 0037-382899 - Roundabout - CSAH 37

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2022

PROJECT PURPOSE AND JUSTIFICATION: To improve safety and traffic capacity at the intersections indicated.

PROJECT DESCRIPTION AND LOCATION: Roundabout - CSAH 37 (Snively) - Roundabout @ Snively and Glenwood

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: Minimal affect on operating budget.

PROJECT INFORMATION

COUNTY PROJECT #: 382899

STATE PROJECT #: CP 0037-382899

ROAD #: CSAH 37

ROAD NAME: Snively

BRIDGE #: NA

SECTION: 11 / TOWNSHIP: 50 / RANGE: 14

ESTIMATED COST: \$2,000,000.00

FUNDING SOURCE: Fed/SA/City

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2022	\$0.00	\$0.00	\$0.00	\$1,000,000.00	\$1,000,000.00	\$2,000,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 494728 - CP 0038-494728 - Bridge Construction - CSAH 38

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2022

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure. Work proposed on the county's bridge system is performed with the goals of eliminating structurally deficient, functionally obsolete, load posted & fracture critical structures.

PROJECT DESCRIPTION AND LOCATION: Bridge Construction - CSAH 38 (Normanna Rd) - 0.4 m E of CR 254

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new bridge and driving surface will reduce the amount of resources required to maintain the bridge in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: 494728

STATE PROJECT #: CP 0038-494728

ROAD #: CSAH 38

ROAD NAME: Normanna Rd

BRIDGE #: 97

SECTION: 16 / **TOWNSHIP:** 52 / **RANGE:** 13

ESTIMATED COST: \$350,000.00

FUNDING SOURCE: Fed/SA

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2022	\$0.00	\$0.00	\$0.00	\$350,000.00	\$0.00	\$350,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 368455 - CP 0041-368455 - Reclaim & Overlay - CSAH 41

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2022

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure. This type of improvement allows for subgrade and structural improvements, load capacity increases, culvert replacement and minimizes cracking of the pavement surface.

PROJECT DESCRIPTION AND LOCATION: Reclaim & Overlay - CSAH 41 (Culbertson) - W. Knife River Rd(CSAH 42) to county line

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: 368455

STATE PROJECT #: CP 0041-368455

ROAD #: CSAH 41

ROAD NAME: Culbertson

BRIDGE #: 40

SECTION: 2 / **TOWNSHIP:** 52 / **RANGE:** 12

ESTIMATED COST: \$1,550,000.00

FUNDING SOURCE: SA

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2022	\$0.00	\$0.00	\$0.00	\$1,200,000.00	\$350,000.00	\$1,550,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 299631 - CP 0042-299631 - Reclaim & Overlay - CSAH 42

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2022

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure. This type of improvement allows for subgrade and structural improvements, load capacity increases, culvert replacement and minimizes cracking of the pavement surface.

PROJECT DESCRIPTION AND LOCATION: Reclaim & Overlay - CSAH 42 (W. Knife River) - Homestead Rd to Culbertson Rd (CSAH 41)

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: 299631

STATE PROJECT #: CP 0042-299631

ROAD #: CSAH 42

ROAD NAME: W. Knife River

BRIDGE #: NA

SECTION: 10 / **TOWNSHIP:** 52 / **RANGE:** 12

ESTIMATED COST: \$525,000.00

FUNDING SOURCE: TST

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2022	\$0.00	\$0.00	\$525,000.00	\$0.00	\$0.00	\$525,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 528303 - CP 0045-528303 - RR X-ing - CSAH 45

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2022

PROJECT PURPOSE AND JUSTIFICATION: To improve the safety of the railroad/highway grade crossing.

PROJECT DESCRIPTION AND LOCATION: RR X-ing - CSAH 45 () - DOT #251854J

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: New warning devices are installed with the intent of preventing accidents, reducing the amount of resources required to respond to these incidents.

PROJECT INFORMATION

COUNTY PROJECT #: 528303

STATE PROJECT #: CP 0045-528303

ROAD #: CSAH 45

ROAD NAME:

BRIDGE #: NA

SECTION: / TOWNSHIP: / RANGE:

ESTIMATED COST: \$238,000.00

FUNDING SOURCE: CN

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2022	\$0.00	\$0.00	\$0.00	\$214,200.00	\$23,800.00	\$238,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 494726 - CP 0049-494726 - Bridge Construction - CSAH 49

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2022

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure. Work proposed on the county's bridge system is performed with the goals of eliminating structurally deficient, functionally obsolete, load posted & fracture critical structures.

PROJECT DESCRIPTION AND LOCATION: Bridge Construction - CSAH 49 (Three Lakes Rd) - 0.1 m W of CSAH 4

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new bridge and driving surface will reduce the amount of resources required to maintain the bridge in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: 494726

STATE PROJECT #: CP 0049-494726

ROAD #: CSAH 49

ROAD NAME: Three Lakes Rd

BRIDGE #: 760

SECTION: 33 / **TOWNSHIP:** 54 / **RANGE:** 14

ESTIMATED COST: \$400,000.00

FUNDING SOURCE: Fed/SA

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2022	\$0.00	\$0.00	\$0.00	\$400,000.00	\$0.00	\$400,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 275801 - CP 0050-275801 - Reclaim & Overlay - CSAH 50

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2022

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure. This type of improvement allows for subgrade and structural improvements, load capacity increases, culvert replacement and minimizes cracking of the pavement surface.

PROJECT DESCRIPTION AND LOCATION: Reclaim & Overlay - CSAH 50 (Ryan Rd.) - CSAH 61 to CSAH 43

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: 275801

STATE PROJECT #: CP 0050-275801

ROAD #: CSAH 50

ROAD NAME: Ryan Rd.

BRIDGE #: NA

SECTION: 18 / TOWNSHIP: 51 / RANGE: 12

ESTIMATED COST: \$1,092,000.00

FUNDING SOURCE: SA

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2022	\$0.00	\$0.00	\$0.00	\$1,092,000.00	\$0.00	\$1,092,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 398490 - CP 0078-398490 - Reclaim & Overlay - CSAH 78

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2022

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure. This type of improvement allows for subgrade and structural improvements, load capacity increases, culvert replacement and minimizes cracking of the pavement surface.

PROJECT DESCRIPTION AND LOCATION: Reclaim & Overlay - CSAH 78 (E Leander Rd) - CSAH 87 to end of bituminous

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: 398490

STATE PROJECT #: CP 0078-398490

ROAD #: CSAH 78

ROAD NAME: E Leander Rd

BRIDGE #: NA

SECTION: 1 / TOWNSHIP: 61 / RANGE: 18

ESTIMATED COST: \$300,000.00

FUNDING SOURCE: TST

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2022	\$0.00	\$0.00	\$300,000.00	\$0.00	\$0.00	\$300,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 398248 - CP 0082-398248 - Reclaim & Overlay - CSAH 82

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2022

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure. This type of improvement allows for subgrade and structural improvements, load capacity increases, culvert replacement and minimizes cracking of the pavement surface.

PROJECT DESCRIPTION AND LOCATION: Reclaim & Overlay - CSAH 82 (Heino Rd) - TH 73 to CSAH 25

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: 398248

STATE PROJECT #: CP 0082-398248

ROAD #: CSAH 82

ROAD NAME: Heino Rd

BRIDGE #: NA

SECTION: 23 / **TOWNSHIP:** 61 / **RANGE:** 20

ESTIMATED COST: \$1,000,000.00

FUNDING SOURCE: TST

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2022	\$0.00	\$0.00	\$1,000,000.00	\$0.00	\$0.00	\$1,000,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 368342 - CP 0084-368342 - Bridge Construction - CSAH 84

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2022

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure. Work proposed on the county's bridge system is performed with the goals of eliminating structurally deficient, functionally obsolete, load posted & fracture critical structures.

PROJECT DESCRIPTION AND LOCATION: Bridge Construction - CSAH 84 (Hobson Lk Rd) - 2.1 miles NE of CSAH 5

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new bridge and driving surface will reduce the amount of resources required to maintain the bridge in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: 368342

STATE PROJECT #: CP 0084-368342

ROAD #: CSAH 84

ROAD NAME: Hobson Lk Rd

BRIDGE #: 547

SECTION: 31 / **TOWNSHIP:** 59 / **RANGE:** 20

ESTIMATED COST: \$400,000.00

FUNDING SOURCE: SA

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2022	\$0.00	\$0.00	\$0.00	\$400,000.00	\$0.00	\$400,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 538875 - CP 0098-538875 - Left Turn Lanes - CSAH 98

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2022

PROJECT PURPOSE AND JUSTIFICATION: To improve safety and traffic capacity at the intersections indicated.

PROJECT DESCRIPTION AND LOCATION: Left Turn Lanes - CSAH 98 (Canosia Rd) - Int. US-2 and CSAH 98 (Canosia)

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: Minimal affect on operating budget.

PROJECT INFORMATION

COUNTY PROJECT #: 538875

STATE PROJECT #: CP 0098-538875

ROAD #: CSAH 98

ROAD NAME: Canosia Rd

BRIDGE #: NA

SECTION: 21 / TOWNSHIP: 50 / RANGE: 16

ESTIMATED COST: \$550,000.00

FUNDING SOURCE: MnDOT/SA

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2022	\$0.00	\$0.00	\$0.00	\$550,000.00	\$0.00	\$550,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 235499 - CP 0101-235499 - Bridge Construction - CSAH 101

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2022

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure. Work proposed on the county's bridge system is performed with the goals of eliminating structurally deficient, functionally obsolete, load posted & fracture critical structures.

PROJECT DESCRIPTION AND LOCATION: Bridge Construction - CSAH 101 (Hwy. 101) - .3 miles E. of Jct. CR 315 on CSAH 101 over East Two Rivers

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new bridge and driving surface will reduce the amount of resources required to maintain the bridge in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: 235499

STATE PROJECT #: CP 0101-235499

ROAD #: CSAH 101

ROAD NAME: Hwy. 101

BRIDGE #: 500

SECTION: / TOWNSHIP: / RANGE:

ESTIMATED COST: \$900,000.00

FUNDING SOURCE: Fed/SA

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2022	\$0.00	\$0.00	\$0.00	\$900,000.00	\$0.00	\$900,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 494721 - CP 0133-494721 - Bridge Construction - CSAH 133

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2022

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure. Work proposed on the county's bridge system is performed with the goals of eliminating structurally deficient, functionally obsolete, load posted & fracture critical structures.

PROJECT DESCRIPTION AND LOCATION: Bridge Construction - CSAH 133 () - 3.6 m W of TH 53

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new bridge and driving surface will reduce the amount of resources required to maintain the bridge in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: 494721

STATE PROJECT #: CP 0133-494721

ROAD #: CSAH 133

ROAD NAME:

BRIDGE #: 187

SECTION: 18 / TOWNSHIP: 53 / RANGE: 17

ESTIMATED COST: \$400,000.00

FUNDING SOURCE: Fed/SA

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2022	\$0.00	\$0.00	\$0.00	\$400,000.00	\$0.00	\$400,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 395072 - CP 0137-395072 - Road Construction - CSAH 137

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2022

PROJECT PURPOSE AND JUSTIFICATION: Traffic and existing capacity and connectivity deficiencies require new highway construction to meet the projected needs of the road network.

PROJECT DESCRIPTION AND LOCATION: Road Construction - CSAH 137 (Spirit Lk Rd) - Intersection of CSAH 137 and US 169

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: The construction of new roadway may require increased maintainance resources, but it may also lessen the impact of traffic on other existing bridge and road assets.

PROJECT INFORMATION

COUNTY PROJECT #: 395072

STATE PROJECT #: CP 0137-395072

ROAD #: CSAH 137

ROAD NAME: Spirit Lk Rd

BRIDGE #: NA

SECTION: 22 / TOWNSHIP: 58 / RANGE: 19

ESTIMATED COST: \$800,000.00

FUNDING SOURCE: Fed/SA

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2022	\$0.00	\$0.00	\$0.00	\$400,000.00	\$400,000.00	\$800,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 367846 - CP 0138-367846 - Reclaim & Overlay - CSAH 138

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2022

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure. This type of improvement allows for subgrade and structural improvements, load capacity increases, culvert replacement and minimizes cracking of the pavement surface.

PROJECT DESCRIPTION AND LOCATION: Reclaim & Overlay - CSAH 138 (Giants Ridge Rd) - TH 135 to end of bituminous

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: 367846

STATE PROJECT #: CP 0138-367846

ROAD #: CSAH 138

ROAD NAME: Giants Ridge Rd

BRIDGE #: NA

SECTION: 1 / TOWNSHIP: 58 / RANGE: 16

ESTIMATED COST: \$1,400,000.00

FUNDING SOURCE: SA

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2022	\$0.00	\$0.00	\$0.00	\$1,400,000.00	\$0.00	\$1,400,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 493350 - CP 0141-493350 - Road Construction - CSAH 141

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2022

PROJECT PURPOSE AND JUSTIFICATION: Traffic and existing capacity and connectivity deficiencies require new highway construction to meet the projected needs of the road network.

PROJECT DESCRIPTION AND LOCATION: Road Construction - CSAH 141 (Douglas/Temple) - Garfield St to CSAH 142 (Grant)

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: The construction of new roadway may require increased maintaince resources, but it may also lessen the impact of traffic on other existing bridge and road assets.

PROJECT INFORMATION

COUNTY PROJECT #: 493350

STATE PROJECT #: CP 0141-493350

ROAD #: CSAH 141

ROAD NAME: Douglas/Temple

BRIDGE #: NA

SECTION: 31 / TOWNSHIP: 58 / RANGE: 17

ESTIMATED COST: \$800,000.00

FUNDING SOURCE: MSA

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2022	\$0.00	\$0.00	\$0.00	\$800,000.00	\$0.00	\$800,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 493352 - CP 0145-493352 - Road Construction - CSAH 145

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2022

PROJECT PURPOSE AND JUSTIFICATION: Traffic and existing capacity and connectivity deficiencies require new highway construction to meet the projected needs of the road network.

PROJECT DESCRIPTION AND LOCATION: Road Construction - CSAH 145 (Roosevelt Ave) - CSAH 101 (Fayal) to Jackson St

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: The construction of new roadway may require increased maintenance resources, but it may also lessen the impact of traffic on other existing bridge and road assets.

PROJECT INFORMATION

COUNTY PROJECT #: 493352

STATE PROJECT #: CP 0145-493352

ROAD #: CSAH 145

ROAD NAME: Roosevelt Ave

BRIDGE #: NA

SECTION: 32 / TOWNSHIP: 58 / RANGE: 17

ESTIMATED COST: \$650,000.00

FUNDING SOURCE: MSA

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2022	\$0.00	\$0.00	\$0.00	\$650,000.00	\$0.00	\$650,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 369577 - CP 0242-369577 - Reclaim & Overlay - CR 242

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2022

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure. This type of improvement allows for subgrade and structural improvements, load capacity increases, culvert replacement and minimizes cracking of the pavement surface.

PROJECT DESCRIPTION AND LOCATION: Reclaim & Overlay - CR 242 (Rehbein Rd) - CSAH 34 (Howard Gnesen) to CSAH 36 (Arnold Rd)

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: 369577

STATE PROJECT #: CP 0242-369577

ROAD #: CR 242

ROAD NAME: Rehbein Rd

BRIDGE #: NA

SECTION: 22 / TOWNSHIP: 51 / RANGE: 14

ESTIMATED COST: \$350,000.00

FUNDING SOURCE: TST

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2022	\$0.00	\$0.00	\$350,000.00	\$0.00	\$0.00	\$350,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 276910 - CP 0258-276910 - Reclaim & Overlay - CR 258

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2022

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure. This type of improvement allows for subgrade and structural improvements, load capacity increases, culvert replacement and minimizes cracking of the pavement surface.

PROJECT DESCRIPTION AND LOCATION: Reclaim & Overlay - CR 258 (Bergquist Rd.) - TH 61 to CR 276 (Lismore Rd.)

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: 276910

STATE PROJECT #: CP 0258-276910

ROAD #: CR 258

ROAD NAME: Bergquist Rd.

BRIDGE #: NA

SECTION: 8 / TOWNSHIP: 51 / RANGE: 12

ESTIMATED COST: \$575,000.00

FUNDING SOURCE: TST

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2022	\$0.00	\$0.00	\$575,000.00	\$0.00	\$0.00	\$575,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 299734 - CP 0276-299734 - Reclaim & Overlay - CR 276

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2022

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure. This type of improvement allows for subgrade and structural improvements, load capacity increases, culvert replacement and minimizes cracking of the pavement surface.

PROJECT DESCRIPTION AND LOCATION: Reclaim & Overlay - CR 276 (Lismore Rd.) - CSAH 50 (Ryan Rd.) to CR 258 (Bergquist Rd.)

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: 299734

STATE PROJECT #: CP 0276-299734

ROAD #: CR 276

ROAD NAME: Lismore Rd.

BRIDGE #: NA

SECTION: 5 / TOWNSHIP: 51 / RANGE: 12

ESTIMATED COST: \$350,000.00

FUNDING SOURCE: TST

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2022	\$0.00	\$0.00	\$350,000.00	\$0.00	\$0.00	\$350,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 368346 - CP 0315-368346 - Bridge Construction - CR 315

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2022

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure. Work proposed on the county's bridge system is performed with the goals of eliminating structurally deficient, functionally obsolete, load posted & fracture critical structures.

PROJECT DESCRIPTION AND LOCATION: Bridge Construction - CR 315 (Elbow Lk Rd) - 0.3 miles N of CR 317

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new bridge and driving surface will reduce the amount of resources required to maintain the bridge in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: 368346

STATE PROJECT #: CP 0315-368346

ROAD #: CR 315

ROAD NAME: Elbow Lk Rd

BRIDGE #: 473

SECTION: 3 / TOWNSHIP: 57 / RANGE: 18

ESTIMATED COST: \$750,000.00

FUNDING SOURCE: TST

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2022	\$0.00	\$0.00	\$750,000.00	\$0.00	\$0.00	\$750,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 367855 - CP 0396-367855 - Reclaim & Overlay - CR 396

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2022

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure. This type of improvement allows for subgrade and structural improvements, load capacity increases, culvert replacement and minimizes cracking of the pavement surface.

PROJECT DESCRIPTION AND LOCATION: Reclaim & Overlay - CR 396 (Differding Pt) - CSAH 97 to end

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: 367855

STATE PROJECT #: CP 0396-367855

ROAD #: CR 396

ROAD NAME: Differding Pt

BRIDGE #: NA

SECTION: 35 / **TOWNSHIP:** 58 / **RANGE:** 17

ESTIMATED COST: \$180,000.00

FUNDING SOURCE: TST

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2022	\$0.00	\$0.00	\$180,000.00	\$0.00	\$0.00	\$180,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 558209 - CP 0408-558209 - GRIP - CR 408

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2022

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure, while at the same time, improving ride quality for the traveling public.

PROJECT DESCRIPTION AND LOCATION: GRIP - CR 408 (Mud Creek Rd) - TH 1/169 to UT 8206

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: These projects should reduce the frequency of maintenance blading and extend the time between re-graveling operations.

PROJECT INFORMATION

COUNTY PROJECT #: 558209

STATE PROJECT #: CP 0408-558209

ROAD #: CR 408

ROAD NAME: Mud Creek Rd

BRIDGE #: NA

SECTION: 14 / TOWNSHIP: 62 / RANGE: 14

ESTIMATED COST: \$340,000.00

FUNDING SOURCE: Local

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2022	\$340,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$340,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 367940 - CP 0444-367940 - Reclaim & Overlay - CR 444

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2022

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure. This type of improvement allows for subgrade and structural improvements, load capacity increases, culvert replacement and minimizes cracking of the pavement surface.

PROJECT DESCRIPTION AND LOCATION: Reclaim & Overlay - CR 444 () - CSAH 16 to Helstrom Rd

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: 367940

STATE PROJECT #: CP 0444-367940

ROAD #: CR 444

ROAD NAME:

BRIDGE #: NA

SECTION: 24 / TOWNSHIP: 56 / RANGE: 20

ESTIMATED COST: \$2,200,000.00

FUNDING SOURCE: TST

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2022	\$0.00	\$0.00	\$2,200,000.00	\$0.00	\$0.00	\$2,200,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 367955 - CP 0478-367955 - Reclaim & Overlay - CR 478

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2022

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure. This type of improvement allows for subgrade and structural improvements, load capacity increases, culvert replacement and minimizes cracking of the pavement surface.

PROJECT DESCRIPTION AND LOCATION: Reclaim & Overlay - CR 478 (Wakely Rd) - CR 540 to end of bituminous

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: 367955

STATE PROJECT #: CP 0478-367955

ROAD #: CR 478

ROAD NAME: Wakely Rd

BRIDGE #: NA

SECTION: 36 / TOWNSHIP: 63 / RANGE: 18

ESTIMATED COST: \$500,000.00

FUNDING SOURCE: TST

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2022	\$0.00	\$0.00	\$500,000.00	\$0.00	\$0.00	\$500,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 368347 - CP 0500-368347 - Bridge Construction - CR 500

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2022

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure. Work proposed on the county's bridge system is performed with the goals of eliminating structurally deficient, functionally obsolete, load posted & fracture critical structures.

PROJECT DESCRIPTION AND LOCATION: Bridge Construction - CR 500 (Wein Rd) - 1.5 miles W of TH 73

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new bridge and driving surface will reduce the amount of resources required to maintain the bridge in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: 368347

STATE PROJECT #: CP 0500-368347

ROAD #: CR 500

ROAD NAME: Wein Rd

BRIDGE #: 684

SECTION: 21 / TOWNSHIP: 62 / RANGE: 20

ESTIMATED COST: \$400,000.00

FUNDING SOURCE: TST

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2022	\$0.00	\$0.00	\$400,000.00	\$0.00	\$0.00	\$400,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 369567 - CP 0530-369567 - Reclaim & Overlay - CR 530

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2022

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure. This type of improvement allows for subgrade and structural improvements, load capacity increases, culvert replacement and minimizes cracking of the pavement surface.

PROJECT DESCRIPTION AND LOCATION: Reclaim & Overlay - CR 530 (Midway Rd) - CSAH 9 (N Pike Lk Rd) to TR 5525 (Kehtel Rd)

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: 369567

STATE PROJECT #: CP 0530-369567

ROAD #: CR 530

ROAD NAME: Midway Rd

BRIDGE #: NA

SECTION: 29 / **TOWNSHIP:** 51 / **RANGE:** 15

ESTIMATED COST: \$700,000.00

FUNDING SOURCE: Local

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2022	\$700,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$700,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 276409 - CP 0540-276409 - Chip Seal - CR 540

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2022

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure, while improving ride quality for the traveling public. Chip seal is a preventative maintenance application designed to keep roads in good condition for a longer period of time.

PROJECT DESCRIPTION AND LOCATION: Chip Seal - CR 540 (East Olson Rd.) - US 53 to CR 910 (South Beatty Rd.)

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: 276409

STATE PROJECT #: CP 0540-276409

ROAD #: CR 540

ROAD NAME: East Olson Rd.

BRIDGE #: NA

SECTION: / TOWNSHIP: / RANGE:

ESTIMATED COST: \$116,000.00

FUNDING SOURCE: Local

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2022	\$116,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$116,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 558221 - CP 0540-558221 - GRIP - CR 540

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2022

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure, while at the same time, improving ride quality for the traveling public.

PROJECT DESCRIPTION AND LOCATION: GRIP - CR 540 (E Olson Rd) - TH 53 to CR 910 (S Beatty Rd)

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: These projects should reduce the frequency of maintenance blading and extend the time between re-graveling operations.

PROJECT INFORMATION

COUNTY PROJECT #: 558221

STATE PROJECT #: CP 0540-558221

ROAD #: CR 540

ROAD NAME: E Olson Rd

BRIDGE #: NA

SECTION: 4 / TOWNSHIP: 62 / RANGE: 19

ESTIMATED COST: \$250,000.00

FUNDING SOURCE: GRIP

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2022	\$250,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$250,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 558217 - CP 0576-558217 - GRIP - CR 576

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2022

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure, while at the same time, improving ride quality for the traveling public.

PROJECT DESCRIPTION AND LOCATION: GRIP - CR 576 (Melichar Rd) - CSAH 128 to north terminus

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: These projects should reduce the frequency of maintenance blading and extend the time between re-graveling operations.

PROJECT INFORMATION

COUNTY PROJECT #: 558217

STATE PROJECT #: CP 0576-558217

ROAD #: CR 576

ROAD NAME: Melichar Rd

BRIDGE #: NA

SECTION: 25 / TOWNSHIP: 62 / RANGE: 14

ESTIMATED COST: \$10,000.00

FUNDING SOURCE: Local

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2022	\$10,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$10,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 494722 - CP 0592-494722 - Bridge Construction - CR 592

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2022

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure. Work proposed on the county's bridge system is performed with the goals of eliminating structurally deficient, functionally obsolete, load posted & fracture critical structures.

PROJECT DESCRIPTION AND LOCATION: Bridge Construction - CR 592 (Allavus Rd) - 1.1 m W of CSAH 25

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new bridge and driving surface will reduce the amount of resources required to maintain the bridge in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: 494722

STATE PROJECT #: CP 0592-494722

ROAD #: CR 592

ROAD NAME: Allavus Rd

BRIDGE #: 602

SECTION: 9 / **TOWNSHIP:** 57 / **RANGE:** 19

ESTIMATED COST: \$350,000.00

FUNDING SOURCE: Fed/SA

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2022	\$0.00	\$0.00	\$0.00	\$350,000.00	\$0.00	\$350,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 558214 - CP 0599-558214 - GRIP - CR 599

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2022

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure, while at the same time, improving ride quality for the traveling public.

PROJECT DESCRIPTION AND LOCATION: GRIP - CR 599 (Trygg Rd) - TWP 4606 to TH 1/169

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: These projects should reduce the frequency of maintenance blading and extend the time between re-graveling operations.

PROJECT INFORMATION

COUNTY PROJECT #: 558214

STATE PROJECT #: CP 0599-558214

ROAD #: CR 599

ROAD NAME: Trygg Rd

BRIDGE #: NA

SECTION: 28 / TOWNSHIP: 62 / RANGE: 14

ESTIMATED COST: \$130,000.00

FUNDING SOURCE: Local

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2022	\$130,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$130,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 558218 - CP 0615-558218 - GRIP - CR 615

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2022

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure, while at the same time, improving ride quality for the traveling public.

PROJECT DESCRIPTION AND LOCATION: GRIP - CR 615 (Salo Rd) - CR 318 (Mattson Rd) to CR 620

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: These projects should reduce the frequency of maintenance blading and extend the time between re-graveling operations.

PROJECT INFORMATION

COUNTY PROJECT #: 558218

STATE PROJECT #: CP 0615-558218

ROAD #: CR 615

ROAD NAME: Salo Rd

BRIDGE #: NA

SECTION: 22 / TOWNSHIP: 60 / RANGE: 14

ESTIMATED COST: \$150,000.00

FUNDING SOURCE: GRIP

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2022	\$150,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$150,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 558220 - CP 0620-558220 - GRIP - CR 620

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2022

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure, while at the same time, improving ride quality for the traveling public.

PROJECT DESCRIPTION AND LOCATION: GRIP - CR 620 (Salo Rd) - CR 615 to CSAH 21

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: These projects should reduce the frequency of maintenance blading and extend the time between re-graveling operations.

PROJECT INFORMATION

COUNTY PROJECT #: 558220

STATE PROJECT #: CP 0620-558220

ROAD #: CR 620

ROAD NAME: Salo Rd

BRIDGE #: NA

SECTION: 19 / TOWNSHIP: 60 / RANGE: 13

ESTIMATED COST: \$150,000.00

FUNDING SOURCE: GRIP

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2022	\$150,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$150,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 368348 - CP 0632-368348 - Bridge Construction - CR 632

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2022

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure. Work proposed on the county's bridge system is performed with the goals of eliminating structurally deficient, functionally obsolete, load posted & fracture critical structures.

PROJECT DESCRIPTION AND LOCATION: Bridge Construction - CR 632 (Wilson Rd) - 0.1 miles W of CSAH 4

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new bridge and driving surface will reduce the amount of resources required to maintain the bridge in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: 368348

STATE PROJECT #: CP 0632-368348

ROAD #: CR 632

ROAD NAME: Wilson Rd

BRIDGE #: 416

SECTION: 4 / **TOWNSHIP:** 56 / **RANGE:** 15

ESTIMATED COST: \$400,000.00

FUNDING SOURCE: TST

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2022	\$0.00	\$0.00	\$400,000.00	\$0.00	\$0.00	\$400,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 515084 - CP 0666-515084 - Bridge Construction - CR 666

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2022

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure. Work proposed on the county's bridge system is performed with the goals of eliminating structurally deficient, functionally obsolete, load posted & fracture critical structures.

PROJECT DESCRIPTION AND LOCATION: Bridge Construction - CR 666 () - 5.6 m N of CSAH 110 over Second Creek

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new bridge and driving surface will reduce the amount of resources required to maintain the bridge in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: 515084

STATE PROJECT #: CP 0666-515084

ROAD #: CR 666

ROAD NAME:

BRIDGE #: 266

SECTION: 20 / TOWNSHIP: 59 / RANGE: 14

ESTIMATED COST: \$350,000.00

FUNDING SOURCE: Local

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2022	\$350,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$350,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 189123 - CP 0692-189123 - Reclaim & Overlay - CR 692

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2022

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure. This type of improvement allows for subgrade and structural improvements, load capacity increases, culvert replacement and minimizes cracking of the pavement surface.

PROJECT DESCRIPTION AND LOCATION: Reclaim & Overlay - CR 692 (Lakewood Rd.) - Duluth City Limits to CSAH 40 (E. Pioneer Rd.)

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: 189123

STATE PROJECT #: CP 0692-189123

ROAD #: CR 692

ROAD NAME: Lakewood Rd.

BRIDGE #: NA

SECTION: 35 / TOWNSHIP: 52 / RANGE: 13

ESTIMATED COST: \$1,800,000.00

FUNDING SOURCE: TST

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2022	\$0.00	\$0.00	\$1,800,000.00	\$0.00	\$0.00	\$1,800,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 299736 - CP 0818-299736 - Reclaim & Overlay - CR 818

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2022

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure. This type of improvement allows for subgrade and structural improvements, load capacity increases, culvert replacement and minimizes cracking of the pavement surface.

PROJECT DESCRIPTION AND LOCATION: Reclaim & Overlay - CR 818 (Roberg Rd.) - CR 293 (N. Tischer Rd.) to CSAH 12 (Lester River Rd)

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: 299736

STATE PROJECT #: CP 0818-299736

ROAD #: CR 818

ROAD NAME: Roberg Rd.

BRIDGE #: NA

SECTION: 4 / TOWNSHIP: 51 / RANGE: 13

ESTIMATED COST: \$350,000.00

FUNDING SOURCE: TST

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2022	\$0.00	\$0.00	\$350,000.00	\$0.00	\$0.00	\$350,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 368350 - CP 0874-368350 - Bridge Construction - CR 874

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2022

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure. Work proposed on the county's bridge system is performed with the goals of eliminating structurally deficient, functionally obsolete, load posted & fracture critical structures.

PROJECT DESCRIPTION AND LOCATION: Bridge Construction - CR 874 (Independence Rd) - 0.58 miles S of TH 33

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new bridge and driving surface will reduce the amount of resources required to maintain the bridge in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: 368350

STATE PROJECT #: CP 0874-368350

ROAD #: CR 874

ROAD NAME: Independence Rd

BRIDGE #: 142

SECTION: 26 / TOWNSHIP: 51 / RANGE: 17

ESTIMATED COST: \$300,000.00

FUNDING SOURCE: TST

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2022	\$0.00	\$0.00	\$300,000.00	\$0.00	\$0.00	\$300,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 369578 - CP 0877-369578 - Reclaim & Overlay - CR 877

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2022

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure. This type of improvement allows for subgrade and structural improvements, load capacity increases, culvert replacement and minimizes cracking of the pavement surface.

PROJECT DESCRIPTION AND LOCATION: Reclaim & Overlay - CR 877 () - CSAH 34 (Howard Gnesen) to CR 675 (Arnold Rd)

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: 369578

STATE PROJECT #: CP 0877-369578

ROAD #: CR 877

ROAD NAME:

BRIDGE #: NA

SECTION: 27 / TOWNSHIP: 52 / RANGE: 14

ESTIMATED COST: \$350,000.00

FUNDING SOURCE: TST

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2022	\$0.00	\$0.00	\$350,000.00	\$0.00	\$0.00	\$350,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 369571 - CP 0885-369571 - Reclaim & Overlay - CR 885

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2022

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure. This type of improvement allows for subgrade and structural improvements, load capacity increases, culvert replacement and minimizes cracking of the pavement surface.

PROJECT DESCRIPTION AND LOCATION: Reclaim & Overlay - CR 885 (Sunny Ln) - Westerly termini to CR 530 (Midway)

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: 369571

STATE PROJECT #: CP 0885-369571

ROAD #: CR 885

ROAD NAME: Sunny Ln

BRIDGE #: NA

SECTION: 24 / TOWNSHIP: 51 / RANGE: 16

ESTIMATED COST: \$500,000.00

FUNDING SOURCE: Local

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2022	\$500,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$500,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 398497 - CP 0912-398497 - Reclaim & Overlay - CR 912

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2022

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure. This type of improvement allows for subgrade and structural improvements, load capacity increases, culvert replacement and minimizes cracking of the pavement surface.

PROJECT DESCRIPTION AND LOCATION: Reclaim & Overlay - CR 912 (Ralph Rd) - End of Bit to CSAH 25

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: 398497

STATE PROJECT #: CP 0912-398497

ROAD #: CR 912

ROAD NAME: Ralph Rd

BRIDGE #: NA

SECTION: 31 / **TOWNSHIP:** 62 / **RANGE:** 18

ESTIMATED COST: \$650,000.00

FUNDING SOURCE: Local

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2022	\$650,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$650,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 368351 - CP 0980-368351 - Bridge Construction - CR 980

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2022

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure. Work proposed on the county's bridge system is performed with the goals of eliminating structurally deficient, functionally obsolete, load posted & fracture critical structures.

PROJECT DESCRIPTION AND LOCATION: Bridge Construction - CR 980 (McKay Rd) - 1.27 miles E of CSAH 7

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new bridge and driving surface will reduce the amount of resources required to maintain the bridge in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: 368351

STATE PROJECT #: CP 0980-368351

ROAD #: CR 980

ROAD NAME: McKay Rd

BRIDGE #: 801

SECTION: 24 / **TOWNSHIP:** 54 / **RANGE:** 18

ESTIMATED COST: \$600,000.00

FUNDING SOURCE: TST

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2022	\$0.00	\$0.00	\$600,000.00	\$0.00	\$0.00	\$600,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 529363 - CP 0982-529363 - Mill & Overlay - CR 982

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2022

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure, while at the same time, improving ride quality for the traveling public.

PROJECT DESCRIPTION AND LOCATION: Mill & Overlay - CR 982 (Old Miller Tr.) - CSAH 13 to TH 53

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new driving surface will reduce the amount of resources required to maintain the roadway in a condition acceptable to the driving public.

PROJECT INFORMATION

COUNTY PROJECT #: 529363

STATE PROJECT #: CP 0982-529363

ROAD #: CR 982

ROAD NAME: Old Miller Tr.

BRIDGE #: NA

SECTION: 32 / TOWNSHIP: 51 / RANGE: 15

ESTIMATED COST: \$80,000.00

FUNDING SOURCE: Local

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2022	\$80,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$80,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 558216 - CP 0989-558216 - GRIP - CR 989

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2022

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure, while at the same time, improving ride quality for the traveling public.

PROJECT DESCRIPTION AND LOCATION: GRIP - CR 989 (Walsh Rd) - TWP 4600 to TWP 4609 (Minnesota Blvd)

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: These projects should reduce the frequency of maintenance blading and extend the time between re-graveling operations.

PROJECT INFORMATION

COUNTY PROJECT #: 558216

STATE PROJECT #: CP 0989-558216

ROAD #: CR 989

ROAD NAME: Walsh Rd

BRIDGE #: NA

SECTION: 34 / TOWNSHIP: 62 / RANGE: 14

ESTIMATED COST: \$30,000.00

FUNDING SOURCE: Local

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2022	\$30,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$30,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 398712 - CP 7992-398712 - Bridge Construction - UT 7992

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2022

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure. Work proposed on the county's bridge system is performed with the goals of eliminating structurally deficient, functionally obsolete, load posted & fracture critical structures.

PROJECT DESCRIPTION AND LOCATION: Bridge Construction - UT 7992 (Johnson Rd) - 0.7 mi E of TH 53

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new bridge and driving surface will reduce the amount of resources required to maintain the bridge in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: 398712

STATE PROJECT #: CP 7992-398712

ROAD #: UT 7992

ROAD NAME: Johnson Rd

BRIDGE #: 777

SECTION: 18 / **TOWNSHIP:** 64 / **RANGE:** 19

ESTIMATED COST: \$900,000.00

FUNDING SOURCE: TB/Local

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2022	\$10,000.00	\$0.00	\$0.00	\$890,000.00	\$0.00	\$900,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 558210 - CP 8206-558210 - GRIP - UT 8206

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2022

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure, while at the same time, improving ride quality for the traveling public.

PROJECT DESCRIPTION AND LOCATION: GRIP - UT 8206 (Mud Creek Rd) - West terminus to CR 408

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: These projects should reduce the frequency of maintenance blading and extend the time between re-graveling operations.

PROJECT INFORMATION

COUNTY PROJECT #: 558210

STATE PROJECT #: CP 8206-558210

ROAD #: UT 8206

ROAD NAME: Mud Creek Rd

BRIDGE #: NA

SECTION: 34 / TOWNSHIP: 63 / RANGE: 15

ESTIMATED COST: \$240,000.00

FUNDING SOURCE: UT

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2022	\$0.00	\$0.00	\$0.00	\$0.00	\$240,000.00	\$240,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 458863 - CP 0000-458863 - 6" Edgeline Striping -

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2023

PROJECT PURPOSE AND JUSTIFICATION: To improve the safety at various locations throughout the county.

PROJECT DESCRIPTION AND LOCATION: 6" Edgeline Striping - () - Various county highways

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: Minimal affect on operating budget.

PROJECT INFORMATION

COUNTY PROJECT #: 458863

STATE PROJECT #: CP 0000-458863

ROAD #:

ROAD NAME:

BRIDGE #: NA

SECTION: / TOWNSHIP: / RANGE:

ESTIMATED COST: \$366,700.00

FUNDING SOURCE: Fed/SA

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2023	\$0.00	\$0.00	\$0.00	\$366,700.00	\$0.00	\$366,700.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 458861 - CP 0000-458861 - CL Rumble Strips -

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2023

PROJECT PURPOSE AND JUSTIFICATION: To improve the safety at various locations throughout the county by preventing run-off-the-road accidents.

PROJECT DESCRIPTION AND LOCATION: CL Rumble Strips - () - Various county highways

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: The rumble strip projects will allow us to place more edge striping annually in combination with the local levy budget and will extend the life of the pavement markings.

PROJECT INFORMATION

COUNTY PROJECT #: 458861

STATE PROJECT #: CP 0000-458861

ROAD #:

ROAD NAME:

BRIDGE #: NA

SECTION: / TOWNSHIP: / RANGE:

ESTIMATED COST: \$238,300.00

FUNDING SOURCE: Fed/SA

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2023	\$0.00	\$0.00	\$0.00	\$238,300.00	\$0.00	\$238,300.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 401121 - CP 0000-401121 - Crack Sealing -

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2023

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure. This treatment is a preventative maintenance application designed to keep roads in good condition for a longer period of time.

PROJECT DESCRIPTION AND LOCATION: Crack Sealing - () - Various Roads within St. Louis County

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: Crack sealing will reduce the amount of resources required to maintain the road in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: 401121

STATE PROJECT #: CP 0000-401121

ROAD #:

ROAD NAME:

BRIDGE #: NA

SECTION: / TOWNSHIP: / RANGE:

ESTIMATED COST: \$1,200,000.00

FUNDING SOURCE: Local/SLI

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2023	\$1,200,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,200,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 458862 - CP 0000-458862 - Curve Signing -

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2023

PROJECT PURPOSE AND JUSTIFICATION: To improve the safety at various curves throughout the county.

PROJECT DESCRIPTION AND LOCATION: Curve Signing - () - Various county highways

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: Minimal affect on operating budget.

PROJECT INFORMATION

COUNTY PROJECT #: 458862

STATE PROJECT #: CP 0000-458862

ROAD #:

ROAD NAME:

BRIDGE #: NA

SECTION: / TOWNSHIP: / RANGE:

ESTIMATED COST: \$137,400.00

FUNDING SOURCE: Fed/Local

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2023	\$15,000.00	\$0.00	\$0.00	\$122,400.00	\$0.00	\$137,400.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP ???? - GRIP - GRIP -

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2023

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure, while at the same time, improving ride quality for the traveling public.

PROJECT DESCRIPTION AND LOCATION: GRIP - (GRIP Project) -

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: These projects should reduce the frequency of maintenance blading and extend the time between re-graveling operations.

PROJECT INFORMATION

COUNTY PROJECT #: ????

STATE PROJECT #: GRIP

ROAD #:

ROAD NAME: GRIP Project

BRIDGE #: NA

SECTION: / TOWNSHIP: / RANGE:

ESTIMATED COST: \$450,000.00

FUNDING SOURCE: TST

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2023	\$0.00	\$0.00	\$450,000.00	\$0.00	\$0.00	\$450,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP ???? - GRIP - GRIP -

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2023

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure, while at the same time, improving ride quality for the traveling public.

PROJECT DESCRIPTION AND LOCATION: GRIP - (GRIP Project) -

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: These projects should reduce the frequency of maintenance blading and extend the time between re-graveling operations.

PROJECT INFORMATION

COUNTY PROJECT #: ????

STATE PROJECT #: GRIP

ROAD #:

ROAD NAME: GRIP Project

BRIDGE #: NA

SECTION: / TOWNSHIP: / RANGE:

ESTIMATED COST: \$547,000.00

FUNDING SOURCE: GRIP

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2023	\$547,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$547,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 397638 - CP 0000-397638 - Ground In Striping -

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2023

PROJECT PURPOSE AND JUSTIFICATION: To improve the safety at various locations throughout the county.

PROJECT DESCRIPTION AND LOCATION: Ground In Striping - () - Various County State Aid Highways

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: Minimal affect on operating budget.

PROJECT INFORMATION

COUNTY PROJECT #: 397638

STATE PROJECT #: CP 0000-397638

ROAD #:

ROAD NAME:

BRIDGE #: NA

SECTION: / TOWNSHIP: / RANGE:

ESTIMATED COST: \$800,000.00

FUNDING SOURCE: SA

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2023	\$0.00	\$0.00	\$0.00	\$800,000.00	\$0.00	\$800,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 458860 - CP 0000-458860 - Single T Curve -

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2023

PROJECT PURPOSE AND JUSTIFICATION: To improve safety at the curvess indicated.

PROJECT DESCRIPTION AND LOCATION: Single T Curve - () - Various county highways

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: Minimal affect on operating budget.

PROJECT INFORMATION

COUNTY PROJECT #: 458860

STATE PROJECT #: CP 0000-458860

ROAD #:

ROAD NAME:

BRIDGE #: NA

SECTION: / TOWNSHIP: / RANGE:

ESTIMATED COST: \$496,000.00

FUNDING SOURCE: Fed/SA

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2023	\$0.00	\$0.00	\$0.00	\$496,000.00	\$0.00	\$496,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 401087 - CP 0004-401087 - Mill & Overlay - CSAH 4

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2023

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure, while at the same time, improving ride quality for the traveling public.

PROJECT DESCRIPTION AND LOCATION: Mill & Overlay - CSAH 4 (Rice Lk Rd) - TH 194 to Arrowhead Rd

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new driving surface will reduce the amount of resources required to maintain the roadway in a condition acceptable to the driving public.

PROJECT INFORMATION

COUNTY PROJECT #: 401087

STATE PROJECT #: CP 0004-401087

ROAD #: CSAH 4

ROAD NAME: Rice Lk Rd

BRIDGE #: NA

SECTION: 22 / TOWNSHIP: 50 / RANGE: 14

ESTIMATED COST: \$750,000.00

FUNDING SOURCE: SA

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2023	\$0.00	\$0.00	\$0.00	\$750,000.00	\$0.00	\$750,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 398241 - CP 0004-398241 - Reclaim & Overlay - CSAH 4

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2023

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure. This type of improvement allows for subgrade and structural improvements, load capacity increases, culvert replacement and minimizes cracking of the pavement surface.

PROJECT DESCRIPTION AND LOCATION: Reclaim & Overlay - CSAH 4 (Vermilion Tr) - 0.2 mi S of TWP 6550 to CSAH 111

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: 398241

STATE PROJECT #: CP 0004-398241

ROAD #: CSAH 4

ROAD NAME: Vermilion Tr

BRIDGE #: NA

SECTION: 9 / **TOWNSHIP:** 56 / **RANGE:** 15

ESTIMATED COST: \$1,750,000.00

FUNDING SOURCE: Fed/SA

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2023	\$0.00	\$0.00	\$0.00	\$1,750,000.00	\$0.00	\$1,750,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 397798 - CP 0006-397798 - Bridge Construction - CSAH 6

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2023

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure. Work proposed on the county's bridge system is performed with the goals of eliminating structurally deficient, functionally obsolete, load posted & fracture critical structures.

PROJECT DESCRIPTION AND LOCATION: Bridge Construction - CSAH 6 () - 2 mi E of TH 53

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new bridge and driving surface will reduce the amount of resources required to maintain the bridge in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: 397798

STATE PROJECT #: CP 0006-397798

ROAD #: CSAH 6

ROAD NAME:

BRIDGE #: 128

SECTION: 20 / TOWNSHIP: 50 / RANGE: 16

ESTIMATED COST: \$500,000.00

FUNDING SOURCE: SA

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2023	\$0.00	\$0.00	\$0.00	\$500,000.00	\$0.00	\$500,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 533028 - CP 0013-533028 - Left Turn Lanes - CSAH 13

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2023

PROJECT PURPOSE AND JUSTIFICATION: To improve safety and traffic capacity at the intersections indicated.

PROJECT DESCRIPTION AND LOCATION: Left Turn Lanes - CSAH 13 (Midway Rd) - Int. CSAH 13 (Midway) and W. Arrowhead Rd

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: Minimal affect on operating budget.

PROJECT INFORMATION

COUNTY PROJECT #: 533028

STATE PROJECT #: CP 0013-533028

ROAD #: CSAH 13

ROAD NAME: Midway Rd

BRIDGE #: NA

SECTION: 7 / TOWNSHIP: 50 / RANGE: 15

ESTIMATED COST: \$500,000.00

FUNDING SOURCE: Fed/SA

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2023	\$0.00	\$0.00	\$0.00	\$500,000.00	\$0.00	\$500,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 458864 - CP 0013-458864 - Turn Lanes - CSAH 13

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2023

PROJECT PURPOSE AND JUSTIFICATION: To improve safety and traffic capacity at the intersections indicated.

PROJECT DESCRIPTION AND LOCATION: Turn Lanes - CSAH 13 (Midway Rd) - Int. CSAH 13 and CSAH 45

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: Minimal affect on operating budget.

PROJECT INFORMATION

COUNTY PROJECT #: 458864

STATE PROJECT #: CP 0013-458864

ROAD #: CSAH 13

ROAD NAME: Midway Rd

BRIDGE #: NA

SECTION: / TOWNSHIP: / RANGE:

ESTIMATED COST: \$500,000.00

FUNDING SOURCE: Fed/SA

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2023	\$0.00	\$0.00	\$0.00	\$500,000.00	\$0.00	\$500,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 458865 - CP 0013-458865 - Turn Lanes - CSAH 13

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2023

PROJECT PURPOSE AND JUSTIFICATION: To improve safety and traffic capacity at the intersections indicated.

PROJECT DESCRIPTION AND LOCATION: Turn Lanes - CSAH 13 (Midway Rd) - Int. CSAH 13 and CSAH 11

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: Minimal affect on operating budget.

PROJECT INFORMATION

COUNTY PROJECT #: 458865

STATE PROJECT #: CP 0013-458865

ROAD #: CSAH 13

ROAD NAME: Midway Rd

BRIDGE #: NA

SECTION: / TOWNSHIP: / RANGE:

ESTIMATED COST: \$500,000.00

FUNDING SOURCE: Fed/SA

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2023	\$0.00	\$0.00	\$0.00	\$500,000.00	\$0.00	\$500,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 300230 - CP 0014-300230 - Bridge Construction - CSAH 14

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2023

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure. Work proposed on the county's bridge system is performed with the goals of eliminating structurally deficient, functionally obsolete, load posted & fracture critical structures.

PROJECT DESCRIPTION AND LOCATION: Bridge Construction - CSAH 14 (Mountain Dr.) - 0.06 Mi. North of Mountain Dr. over RR

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new bridge and driving surface will reduce the amount of resources required to maintain the bridge in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: 300230

STATE PROJECT #: CP 0014-300230

ROAD #: CSAH 14

ROAD NAME: Mountain Dr.

BRIDGE #: 918

SECTION: 15 / TOWNSHIP: 49 / RANGE: 15

ESTIMATED COST: \$2,000,000.00

FUNDING SOURCE: Fed/SA

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2023	\$0.00	\$0.00	\$0.00	\$2,000,000.00	\$0.00	\$2,000,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 376295 - CP 0014-376295 - Sidewalk - CSAH 14

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2023

PROJECT PURPOSE AND JUSTIFICATION: To improve the safety at various locations throughout the county

PROJECT DESCRIPTION AND LOCATION: Sidewalk - CSAH 14 (Boundary Ave) - Anchor St to Orchard St

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: Minimal affect on operating budget.

PROJECT INFORMATION

COUNTY PROJECT #: 376295

STATE PROJECT #: CP 0014-376295

ROAD #: CSAH 14

ROAD NAME: Boundary Ave

BRIDGE #: NA

SECTION: 11 / TOWNSHIP: 49 / RANGE: 15

ESTIMATED COST: \$375,000.00

FUNDING SOURCE: Fed/SA

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2023	\$0.00	\$0.00	\$0.00	\$375,000.00	\$0.00	\$375,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 368481 - CP 0015-368481 - Reclaim & Overlay - CSAH 15

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2023

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure. This type of improvement allows for subgrade and structural improvements, load capacity increases, culvert replacement and minimizes cracking of the pavement surface.

PROJECT DESCRIPTION AND LOCATION: Reclaim & Overlay - CSAH 15 (Munger Shaw Rd) - TR 5641 to CSAH 48

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: 368481

STATE PROJECT #: CP 0015-368481

ROAD #: CSAH 15

ROAD NAME: Munger Shaw Rd

BRIDGE #: NA

SECTION: 26 / **TOWNSHIP:** 52 / **RANGE:** 16

ESTIMATED COST: \$810,000.00

FUNDING SOURCE: SA

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2023	\$0.00	\$0.00	\$0.00	\$810,000.00	\$0.00	\$810,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 398242 - CP 0020-398242 - Reclaim & Overlay - CSAH 20

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2023

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure. This type of improvement allows for subgrade and structural improvements, load capacity increases, culvert replacement and minimizes cracking of the pavement surface.

PROJECT DESCRIPTION AND LOCATION: Reclaim & Overlay - CSAH 20 (Heritage Trail) - CSAH 4 to TH 135

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: 398242

STATE PROJECT #: CP 0020-398242

ROAD #: CSAH 20

ROAD NAME: Heritage Trail

BRIDGE #: NA

SECTION: 2 / **TOWNSHIP:** 57 / **RANGE:** 16

ESTIMATED COST: \$1,900,000.00

FUNDING SOURCE: TST

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2023	\$0.00	\$0.00	\$1,900,000.00	\$0.00	\$0.00	\$1,900,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 398243 - CP 0022-398243 - Reclaim & Overlay - CSAH 22

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2023

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure. This type of improvement allows for subgrade and structural improvements, load capacity increases, culvert replacement and minimizes cracking of the pavement surface.

PROJECT DESCRIPTION AND LOCATION: Reclaim & Overlay - CSAH 22 (Hwy 22) - CSAH 25 to TH 53

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: 398243

STATE PROJECT #: CP 0022-398243

ROAD #: CSAH 22

ROAD NAME: Hwy 22

BRIDGE #: NA

SECTION: 11 / **TOWNSHIP:** 61 / **RANGE:** 19

ESTIMATED COST: \$1,625,000.00

FUNDING SOURCE: TST

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2023	\$0.00	\$0.00	\$1,625,000.00	\$0.00	\$0.00	\$1,625,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 368339 - CP 0038-368339 - Bridge Construction - CSAH 38

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2023

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure. Work proposed on the county's bridge system is performed with the goals of eliminating structurally deficient, functionally obsolete, load posted & fracture critical structures.

PROJECT DESCRIPTION AND LOCATION: Bridge Construction - CSAH 38 (French River Rd) - 0.4 miles N of CSAH 40

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new bridge and driving surface will reduce the amount of resources required to maintain the bridge in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: 368339

STATE PROJECT #: CP 0038-368339

ROAD #: CSAH 38

ROAD NAME: French River Rd

BRIDGE #: 12

SECTION: 21 / **TOWNSHIP:** 52 / **RANGE:** 13

ESTIMATED COST: \$500,000.00

FUNDING SOURCE: SA

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2023	\$0.00	\$0.00	\$0.00	\$500,000.00	\$0.00	\$500,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 553435 - CP 0046-553435 - Roundabout - CSAH 46

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2023

PROJECT PURPOSE AND JUSTIFICATION: To improve safety and traffic capacity at the intersections indicated.

PROJECT DESCRIPTION AND LOCATION: Roundabout - CSAH 46 (Saginaw Rd) - Int. TH2/TH 194/CSAH 46 (Saginaw Rd)

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: Minimal affect on operating budget.

PROJECT INFORMATION

COUNTY PROJECT #: 553435

STATE PROJECT #: CP 0046-553435

ROAD #: CSAH 46

ROAD NAME: Saginaw Rd

BRIDGE #: NA

SECTION: 6 / TOWNSHIP: 50 / RANGE: 16

ESTIMATED COST: \$2,200,000.00

FUNDING SOURCE: MnDOT/SA

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2023	\$0.00	\$0.00	\$0.00	\$2,200,000.00	\$0.00	\$2,200,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 369538 - CP 0048-369538 - Reclaim & Overlay - CSAH 48

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2023

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure. This type of improvement allows for subgrade and structural improvements, load capacity increases, culvert replacement and minimizes cracking of the pavement surface.

PROJECT DESCRIPTION AND LOCATION: Reclaim & Overlay - CSAH 48 (Taft/Fish Lk Rd) - CSAH 43 (Lavaque) to Cloquet River

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: 369538

STATE PROJECT #: CP 0048-369538

ROAD #: CSAH 48

ROAD NAME: Taft/Fish Lk Rd

BRIDGE #: NA

SECTION: 16 / **TOWNSHIP:** 52 / **RANGE:** 15

ESTIMATED COST: \$510,000.00

FUNDING SOURCE: SA

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2023	\$0.00	\$0.00	\$0.00	\$510,000.00	\$0.00	\$510,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 368343 - CP 0051-368343 - Bridge Construction - CSAH 51

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2023

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure. Work proposed on the county's bridge system is performed with the goals of eliminating structurally deficient, functionally obsolete, load posted & fracture critical structures.

PROJECT DESCRIPTION AND LOCATION: Bridge Construction - CSAH 51 (Prairie Lk Rd) - 0.42 miles S of CR 816

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new bridge and driving surface will reduce the amount of resources required to maintain the bridge in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: 368343

STATE PROJECT #: CP 0051-368343

ROAD #: CSAH 51

ROAD NAME: Prairie Lk Rd

BRIDGE #: 136

SECTION: 30 / **TOWNSHIP:** 50 / **RANGE:** 20

ESTIMATED COST: \$850,000.00

FUNDING SOURCE: Fed/SA

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2023	\$0.00	\$0.00	\$0.00	\$850,000.00	\$0.00	\$850,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 401138 - CP 0054-401138 - Mill & Overlay - CSAH 54

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2023

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure, while at the same time, improving ride quality for the traveling public.

PROJECT DESCRIPTION AND LOCATION: Mill & Overlay - CSAH 54 (Piedmont Ave.) - CSAH 91 to Chambersburg

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new driving surface will reduce the amount of resources required to maintain the roadway in a condition acceptable to the driving public.

PROJECT INFORMATION

COUNTY PROJECT #: 401138

STATE PROJECT #: CP 0054-401138

ROAD #: CSAH 54

ROAD NAME: Piedmont Ave.

BRIDGE #: NA

SECTION: 18 / TOWNSHIP: 54 / RANGE: 14

ESTIMATED COST: \$360,000.00

FUNDING SOURCE: Fed/SA

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2023	\$0.00	\$0.00	\$0.00	\$360,000.00	\$0.00	\$360,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 493050 - CP 0056-493050 - Road Construction - CSAH 56

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2023

PROJECT PURPOSE AND JUSTIFICATION: Traffic and existing capacity and connectivity deficiencies require new highway construction to meet the projected needs of the road network.

PROJECT DESCRIPTION AND LOCATION: Road Construction - CSAH 56 (Morris Thomas) - Haines to Piedmont

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: The construction of new roadway may require increased maintaince resources, but it may also lessen the impact of traffic on other existing bridge and road assets.

PROJECT INFORMATION

COUNTY PROJECT #: 493050

STATE PROJECT #: CP 0056-493050

ROAD #: CSAH 56

ROAD NAME: Morris Thomas

BRIDGE #: NA

SECTION: 31 / TOWNSHIP: 50 / RANGE: 14

ESTIMATED COST: \$2,250,000.00

FUNDING SOURCE: SA

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2023	\$0.00	\$0.00	\$0.00	\$2,250,000.00	\$0.00	\$2,250,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 366241 - CP 0059-366241 - Bridge Construction - CSAH 59

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2023

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure. Work proposed on the county's bridge system is performed with the goals of eliminating structurally deficient, functionally obsolete, load posted & fracture critical structures.

PROJECT DESCRIPTION AND LOCATION: Bridge Construction - CSAH 59 (Melrude Rd) - 5.7 mi NE of Cotton

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new bridge and driving surface will reduce the amount of resources required to maintain the bridge in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: 366241

STATE PROJECT #: CP 0059-366241

ROAD #: CSAH 59

ROAD NAME: Melrude Rd

BRIDGE #: 389

SECTION: 19 / TOWNSHIP: 55 / RANGE: 16

ESTIMATED COST: \$800,000.00

FUNDING SOURCE: SA

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2023	\$0.00	\$0.00	\$0.00	\$800,000.00	\$0.00	\$800,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 494348 - CP 0065-494348 - Bridge Construction - CSAH 65

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2023

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure. Work proposed on the county's bridge system is performed with the goals of eliminating structurally deficient, functionally obsolete, load posted & fracture critical structures.

PROJECT DESCRIPTION AND LOCATION: Bridge Construction - CSAH 65 () - 1.4 m W of TH 73

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new bridge and driving surface will reduce the amount of resources required to maintain the bridge in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: 494348

STATE PROJECT #: CP 0065-494348

ROAD #: CSAH 65

ROAD NAME:

BRIDGE #: 631

SECTION: 17 / **TOWNSHIP:** 60 / **RANGE:** 20

ESTIMATED COST: \$1,250,000.00

FUNDING SOURCE: Fed/SA

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2023	\$0.00	\$0.00	\$0.00	\$1,250,000.00	\$0.00	\$1,250,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 366244 - CP 0070-366244 - Bridge Construction - CSAH 70

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2023

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure. Work proposed on the county's bridge system is performed with the goals of eliminating structurally deficient, functionally obsolete, load posted & fracture critical structures.

PROJECT DESCRIPTION AND LOCATION: Bridge Construction - CSAH 70 (Scott Rd) - 5 miles SE of Babbitt

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new bridge and driving surface will reduce the amount of resources required to maintain the bridge in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: 366244

STATE PROJECT #: CP 0070-366244

ROAD #: CSAH 70

ROAD NAME: Scott Rd

BRIDGE #: 288

SECTION: 15 / TOWNSHIP: 60 / RANGE: 12

ESTIMATED COST: \$550,000.00

FUNDING SOURCE: Fed/SA

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2023	\$0.00	\$0.00	\$0.00	\$550,000.00	\$0.00	\$550,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 401108 - CP 0091-401108 - Mill & Overlay - CSAH 91

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2023

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure, while at the same time, improving ride quality for the traveling public.

PROJECT DESCRIPTION AND LOCATION: Mill & Overlay - CSAH 91 (Haines Rd) - CSAH 56 to Airport Rd

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new driving surface will reduce the amount of resources required to maintain the roadway in a condition acceptable to the driving public.

PROJECT INFORMATION

COUNTY PROJECT #: 401108

STATE PROJECT #: CP 0091-401108

ROAD #: CSAH 91

ROAD NAME: Haines Rd

BRIDGE #: NA

SECTION: 18 / TOWNSHIP: 54 / RANGE: 14

ESTIMATED COST: \$2,500,000.00

FUNDING SOURCE: Fed/SA

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2023	\$0.00	\$0.00	\$0.00	\$2,500,000.00	\$0.00	\$2,500,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 520503 - CP 0097-520503 - Reclaim & Overlay - CSAH 97

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2023

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure. This type of improvement allows for subgrade and structural improvements, load capacity increases, culvert replacement and minimizes cracking of the pavement surface.

PROJECT DESCRIPTION AND LOCATION: Reclaim & Overlay - CSAH 97 () - CSAH 96 to CSAH 20

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: 520503

STATE PROJECT #: CP 0097-520503

ROAD #: CSAH 97

ROAD NAME:

BRIDGE #: NA

SECTION: 36 / TOWNSHIP: 58 / RANGE: 17

ESTIMATED COST: \$1,000,000.00

FUNDING SOURCE: TST

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2023	\$0.00	\$0.00	\$1,000,000.00	\$0.00	\$0.00	\$1,000,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 398247 - CP 0100-398247 - Reclaim & Overlay - CSAH 100

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2023

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure. This type of improvement allows for subgrade and structural improvements, load capacity increases, culvert replacement and minimizes cracking of the pavement surface.

PROJECT DESCRIPTION AND LOCATION: Reclaim & Overlay - CSAH 100 () - CSAH 4 to CSAH 99

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: 398247

STATE PROJECT #: CP 0100-398247

ROAD #: CSAH 100

ROAD NAME:

BRIDGE #: NA

SECTION: 32 / TOWNSHIP: 57 / RANGE: 15

ESTIMATED COST: \$1,800,000.00

FUNDING SOURCE: SA

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2023	\$0.00	\$0.00	\$0.00	\$1,800,000.00	\$0.00	\$1,800,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 398249 - CP 0108-398249 - Reclaim & Overlay - CSAH 108

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2023

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure. This type of improvement allows for subgrade and structural improvements, load capacity increases, culvert replacement and minimizes cracking of the pavement surface.

PROJECT DESCRIPTION AND LOCATION: Reclaim & Overlay - CSAH 108 (Lost Lk Rd) - End of bituminous to CSAH 4

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: 398249

STATE PROJECT #: CP 0108-398249

ROAD #: CSAH 108

ROAD NAME: Lost Lk Rd

BRIDGE #: NA

SECTION: 15 / **TOWNSHIP:** 57 / **RANGE:** 16

ESTIMATED COST: \$650,000.00

FUNDING SOURCE: TST

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2023	\$0.00	\$0.00	\$650,000.00	\$0.00	\$0.00	\$650,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 314071 - CP 0133-314071 - Bridge Construction - CSAH 133

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2023

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure. Work proposed on the county's bridge system is performed with the goals of eliminating structurally deficient, functionally obsolete, load posted & fracture critical structures.

PROJECT DESCRIPTION AND LOCATION: Bridge Construction - CSAH 133 (Hwy 133) - 0.75 Miles East of the Town of Meadowlands over Whiteface River

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new bridge and driving surface will reduce the amount of resources required to maintain the bridge in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: 314071

STATE PROJECT #: CP 0133-314071

ROAD #: CSAH 133

ROAD NAME: Hwy 133

BRIDGE #: 195

SECTION: 14 / TOWNSHIP: 53 / RANGE: 19

ESTIMATED COST: \$1,250,000.00

FUNDING SOURCE: Fed/SA

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2023	\$0.00	\$0.00	\$0.00	\$1,250,000.00	\$0.00	\$1,250,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 369554 - CP 0285-369554 - Reclaim & Overlay - CR 285

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2023

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure. This type of improvement allows for subgrade and structural improvements, load capacity increases, culvert replacement and minimizes cracking of the pavement surface.

PROJECT DESCRIPTION AND LOCATION: Reclaim & Overlay - CR 285 (Fish Lk. Dam Rd) - 1 mi. S of CSAH 48 to CSAH 48 (Fish Lk Rd)

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: 369554

STATE PROJECT #: CP 0285-369554

ROAD #: CR 285

ROAD NAME: Fish Lk. Dam Rd

BRIDGE #: NA

SECTION: 22 / **TOWNSHIP:** 52 / **RANGE:** 15

ESTIMATED COST: \$300,000.00

FUNDING SOURCE: TST

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2023	\$0.00	\$0.00	\$300,000.00	\$0.00	\$0.00	\$300,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 555608 - CP 0294-555608 - Overlay - CR 294

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2023

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure, while at the same time, improving ride quality for the traveling public.

PROJECT DESCRIPTION AND LOCATION: Overlay - CR 294 (Pioneer Rd) - Lavaque Rd to Beaver River Rd.

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new driving surface will reduce the amount of resources required to maintain the roadway in a condition acceptable to the driving public.

PROJECT INFORMATION

COUNTY PROJECT #: 555608

STATE PROJECT #: CP 0294-555608

ROAD #: CR 294

ROAD NAME: Pioneer Rd

BRIDGE #: NA

SECTION: 26 / TOWNSHIP: 52 / RANGE: 15

ESTIMATED COST: \$750,000.00

FUNDING SOURCE: TST

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2023	\$0.00	\$0.00	\$750,000.00	\$0.00	\$0.00	\$750,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 328292 - CP 0526-328292 - Bridge Removal - CR 526

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2023

PROJECT PURPOSE AND JUSTIFICATION: The bridge has deteriorated to the point where it can longer carry traffic and is not required for the continuity of the road network.

PROJECT DESCRIPTION AND LOCATION: Bridge Removal - CR 526 () -

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: Elimination of the structure will reduce overall maintenance and replacement costs for the bridge inventory.

PROJECT INFORMATION

COUNTY PROJECT #: 328292

STATE PROJECT #: CP 0526-328292

ROAD #: CR 526

ROAD NAME:

BRIDGE #: 90

SECTION: 6 / **TOWNSHIP:** 61 / **RANGE:** 15

ESTIMATED COST: \$30,000.00

FUNDING SOURCE: Local

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2023	\$30,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$30,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 398251 - CP 0636-398251 - Reclaim & Overlay - CR 636

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2023

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure. This type of improvement allows for subgrade and structural improvements, load capacity increases, culvert replacement and minimizes cracking of the pavement surface.

PROJECT DESCRIPTION AND LOCATION: Reclaim & Overlay - CR 636 (Hutter Rd) - End of bitmunous to CSAH 20

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: 398251

STATE PROJECT #: CP 0636-398251

ROAD #: CR 636

ROAD NAME: Hutter Rd

BRIDGE #: NA

SECTION: 19 / TOWNSHIP: 58 / RANGE: 16

ESTIMATED COST: \$300,000.00

FUNDING SOURCE: TST

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2023	\$0.00	\$0.00	\$300,000.00	\$0.00	\$0.00	\$300,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 398496 - CP 0650-398496 - Reclaim & Overlay - CR 650

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2023

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure. This type of improvement allows for subgrade and structural improvements, load capacity increases, culvert replacement and minimizes cracking of the pavement surface.

PROJECT DESCRIPTION AND LOCATION: Reclaim & Overlay - CR 650 (Trigstad Rd) - CSAH 99 to end of bituminous

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: 398496

STATE PROJECT #: CP 0650-398496

ROAD #: CR 650

ROAD NAME: Trigstad Rd

BRIDGE #: NA

SECTION: 11 / TOWNSHIP: 57 / RANGE: 15

ESTIMATED COST: \$500,000.00

FUNDING SOURCE: TST

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2023	\$0.00	\$0.00	\$500,000.00	\$0.00	\$0.00	\$500,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 300225 - CP 0666-300225 - Bridge Construction - CR 666

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2023

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure. Work proposed on the county's bridge system is performed with the goals of eliminating structurally deficient, functionally obsolete, load posted & fracture critical structures.

PROJECT DESCRIPTION AND LOCATION: Bridge Construction - CR 666 (Kensington Dr.) - 1.95 Mi. North of CSAH 110 over Wyman Creek

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new bridge and driving surface will reduce the amount of resources required to maintain the bridge in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: 300225

STATE PROJECT #: CP 0666-300225

ROAD #: CR 666

ROAD NAME: Kensington Dr.

BRIDGE #: 843

SECTION: 4 / TOWNSHIP: 58 / RANGE: 14

ESTIMATED COST: \$0.00

FUNDING SOURCE: TST

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2023	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 494350 - CP 0666-494350 - Bridge Construction - CR 666

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2023

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure. Work proposed on the county's bridge system is performed with the goals of eliminating structurally deficient, functionally obsolete, load posted & fracture critical structures.

PROJECT DESCRIPTION AND LOCATION: Bridge Construction - CR 666 (Devil's Hwy) - 1.8 m NE of CSAH 110

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new bridge and driving surface will reduce the amount of resources required to maintain the bridge in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: 494350

STATE PROJECT #: CP 0666-494350

ROAD #: CR 666

ROAD NAME: Devil's Hwy

BRIDGE #: 844

SECTION: 4 / TOWNSHIP: 58 / RANGE: 14

ESTIMATED COST: \$2,400,000.00

FUNDING SOURCE: Fed/Local

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2023	\$960,000.00	\$0.00	\$0.00	\$1,440,000.00	\$0.00	\$2,400,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 494349 - CP 0666-494349 - Bridge Construction - CR 666

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2023

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure. Work proposed on the county's bridge system is performed with the goals of eliminating structurally deficient, functionally obsolete, load posted & fracture critical structures.

PROJECT DESCRIPTION AND LOCATION: Bridge Construction - CR 666 (Devil's Hwy) - 1.3 m NE of CSAH 110

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new bridge and driving surface will reduce the amount of resources required to maintain the bridge in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: 494349

STATE PROJECT #: CP 0666-494349

ROAD #: CR 666

ROAD NAME: Devil's Hwy

BRIDGE #: 842

SECTION: 9 / **TOWNSHIP:** 58 / **RANGE:** 14

ESTIMATED COST: \$900,000.00

FUNDING SOURCE: Fed/Local

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2023	\$360,000.00	\$0.00	\$0.00	\$540,000.00	\$0.00	\$900,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 494514 - CP 0666-494514 - Bridge Construction - CR 666

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2023

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure. Work proposed on the county's bridge system is performed with the goals of eliminating structurally deficient, functionally obsolete, load posted & fracture critical structures.

PROJECT DESCRIPTION AND LOCATION: Bridge Construction - CR 666 (Devil's Hwy) - 5.8 m N of CSAH 110

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new bridge and driving surface will reduce the amount of resources required to maintain the bridge in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: 494514

STATE PROJECT #: CP 0666-494514

ROAD #: CR 666

ROAD NAME: Devil's Hwy

BRIDGE #: 872

SECTION: 20 / TOWNSHIP: 59 / RANGE: 14

ESTIMATED COST: \$1,900,000.00

FUNDING SOURCE: Fed/Local

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2023	\$760,000.00	\$0.00	\$0.00	\$1,140,000.00	\$0.00	\$1,900,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 397803 - CP 6205-397803 - Bridge Construction - UT 6205

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2023

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure. Work proposed on the county's bridge system is performed with the goals of eliminating structurally deficient, functionally obsolete, load posted & fracture critical structures.

PROJECT DESCRIPTION AND LOCATION: Bridge Construction - UT 6205 (Hypo Creek Road) - 0.1 mi S of CR 353

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new bridge and driving surface will reduce the amount of resources required to maintain the bridge in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: 397803

STATE PROJECT #: CP 6205-397803

ROAD #: UT 6205

ROAD NAME: Hypo Creek Road

BRIDGE #: 412

SECTION: 12 / TOWNSHIP: 56 / RANGE: 12

ESTIMATED COST: \$300,000.00

FUNDING SOURCE: TB/Local

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2023	\$10,000.00	\$0.00	\$0.00	\$290,000.00	\$0.00	\$300,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 398710 - CP 6508-398710 - Bridge Construction - UT 6508

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2023

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure. Work proposed on the county's bridge system is performed with the goals of eliminating structurally deficient, functionally obsolete, load posted & fracture critical structures.

PROJECT DESCRIPTION AND LOCATION: Bridge Construction - UT 6508 (Lane 57) - 5.8 mi SW of Aurora

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new bridge and driving surface will reduce the amount of resources required to maintain the bridge in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: 398710

STATE PROJECT #: CP 6508-398710

ROAD #: UT 6508

ROAD NAME: Lane 57

BRIDGE #: 896

SECTION: 5 / TOWNSHIP: 57 / RANGE: 15

ESTIMATED COST: \$400,000.00

FUNDING SOURCE: TB/Local

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2023	\$10,000.00	\$0.00	\$0.00	\$390,000.00	\$0.00	\$400,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 556207 - CP 9214-556207 - Mill & Overlay - UT 9214

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2023

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure, while at the same time, improving ride quality for the traveling public.

PROJECT DESCRIPTION AND LOCATION: Mill & Overlay - UT 9214 (Bass Lk Rd) - CSAH 4 (Vermilion Tr) to UT 9228 (Faber Rd)

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new driving surface will reduce the amount of resources required to maintain the roadway in a condition acceptable to the driving public.

PROJECT INFORMATION

COUNTY PROJECT #: 556207

STATE PROJECT #: CP 9214-556207

ROAD #: UT 9214

ROAD NAME: Bass Lk Rd

BRIDGE #: NA

SECTION: 11 / TOWNSHIP: 57 / RANGE: 16

ESTIMATED COST: \$350,000.00

FUNDING SOURCE: TST

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2023	\$0.00	\$0.00	\$350,000.00	\$0.00	\$0.00	\$350,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 477573 - CP 0000-477573 - Crack Sealing -

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2024

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure. This treatment is a preventative maintenance application designed to keep roads in good condition for a longer period of time.

PROJECT DESCRIPTION AND LOCATION: Crack Sealing - () - Various Roads within St. Louis County

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: Crack sealing will reduce the amount of resources required to maintain the road in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: 477573

STATE PROJECT #: CP 0000-477573

ROAD #:

ROAD NAME:

BRIDGE #: NA

SECTION: / TOWNSHIP: / RANGE:

ESTIMATED COST: \$1,200,000.00

FUNDING SOURCE: Local/SLI

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2024	\$1,200,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,200,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP ???? - GRIP - GRIP -

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2024

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure, while at the same time, improving ride quality for the traveling public.

PROJECT DESCRIPTION AND LOCATION: GRIP - (GRIP Project) -

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: These projects should reduce the frequency of maintenance blading and extend the time between re-graveling operations.

PROJECT INFORMATION

COUNTY PROJECT #: ????

STATE PROJECT #: GRIP

ROAD #:

ROAD NAME: GRIP Project

BRIDGE #: NA

SECTION: / TOWNSHIP: / RANGE:

ESTIMATED COST: \$547,000.00

FUNDING SOURCE: GRIP

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2024	\$547,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$547,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP ???? - GRIP - GRIP -

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2024

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure, while at the same time, improving ride quality for the traveling public.

PROJECT DESCRIPTION AND LOCATION: GRIP - (GRIP Project) -

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: These projects should reduce the frequency of maintenance blading and extend the time between re-graveling operations.

PROJECT INFORMATION

COUNTY PROJECT #: ????

STATE PROJECT #: GRIP

ROAD #:

ROAD NAME: GRIP Project

BRIDGE #: NA

SECTION: / TOWNSHIP: / RANGE:

ESTIMATED COST: \$450,000.00

FUNDING SOURCE: TST

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2024	\$0.00	\$0.00	\$450,000.00	\$0.00	\$0.00	\$450,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 475845 - CP 0000-475845 - Ground in Striping -

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2024

PROJECT PURPOSE AND JUSTIFICATION: To improve the safety at various locations throughout the county.

PROJECT DESCRIPTION AND LOCATION: Ground in Striping - () - Various SA Highways

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: Minimal affect on operating budget.

PROJECT INFORMATION

COUNTY PROJECT #: 475845

STATE PROJECT #: CP 0000-475845

ROAD #:

ROAD NAME:

BRIDGE #: NA

SECTION: / TOWNSHIP: / RANGE:

ESTIMATED COST: \$800,000.00

FUNDING SOURCE: SA

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2024	\$0.00	\$0.00	\$0.00	\$800,000.00	\$0.00	\$800,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 533030 - CP 0005-533030 - Left Turn Lanes - CSAH 5

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2024

PROJECT PURPOSE AND JUSTIFICATION: To improve safety and traffic capacity at the intersections indicated.

PROJECT DESCRIPTION AND LOCATION: Left Turn Lanes - CSAH 5 () - Int. TH 37 and CSAH 5 west and east

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: Minimal affect on operating budget.

PROJECT INFORMATION

COUNTY PROJECT #: 533030

STATE PROJECT #: CP 0005-533030

ROAD #: CSAH 5

ROAD NAME:

BRIDGE #: NA

SECTION: 30 / TOWNSHIP: 57 / RANGE: 19

ESTIMATED COST: \$1,600,000.00

FUNDING SOURCE: Fed/SA/MnDO

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2024	\$0.00	\$0.00	\$0.00	\$1,600,000.00	\$0.00	\$1,600,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 300210 - CP 0008-300210 - Bridge Construction - CSAH 8

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2024

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure. Work proposed on the county's bridge system is performed with the goals of eliminating structurally deficient, functionally obsolete, load posted & fracture critical structures.

PROJECT DESCRIPTION AND LOCATION: Bridge Construction - CSAH 8 (Hwy 8) - 0.48 Mi. East of TH 73 over St. Louis River

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new bridge and driving surface will reduce the amount of resources required to maintain the bridge in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: 300210

STATE PROJECT #: CP 0008-300210

ROAD #: CSAH 8

ROAD NAME: Hwy 8

BRIDGE #: 856

SECTION: 5 / TOWNSHIP: 51 / RANGE: 20

ESTIMATED COST: \$500,000.00

FUNDING SOURCE: SA

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2024	\$0.00	\$0.00	\$0.00	\$500,000.00	\$0.00	\$500,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 555610 - CP 0013-555610 - Mill & Overlay - CSAH 13

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2024

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure, while at the same time, improving ride quality for the traveling public.

PROJECT DESCRIPTION AND LOCATION: Mill & Overlay - CSAH 13 (Midway Rd) - I-35 to TH 2

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new driving surface will reduce the amount of resources required to maintain the roadway in a condition acceptable to the driving public.

PROJECT INFORMATION

COUNTY PROJECT #: 555610

STATE PROJECT #: CP 0013-555610

ROAD #: CSAH 13

ROAD NAME: Midway Rd

BRIDGE #: NA

SECTION: 14 / **TOWNSHIP:** 49 / **RANGE:** 15

ESTIMATED COST: \$1,600,000.00

FUNDING SOURCE: SA

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2024	\$0.00	\$0.00	\$0.00	\$1,600,000.00	\$0.00	\$1,600,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 555210 - CP 0016-555210 - Bridge Construction - CSAH 16

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2024

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure. Work proposed on the county's bridge system is performed with the goals of eliminating structurally deficient, functionally obsolete, load posted & fracture critical structures.

PROJECT DESCRIPTION AND LOCATION: Bridge Construction - CSAH 16 (Townline Rd) - 2.2 m W of CSAH 7

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new bridge and driving surface will reduce the amount of resources required to maintain the bridge in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: 555210

STATE PROJECT #: CP 0016-555210

ROAD #: CSAH 16

ROAD NAME: Townline Rd

BRIDGE #: 437

SECTION: 32 / TOWNSHIP: 57 / RANGE: 18

ESTIMATED COST: \$550,000.00

FUNDING SOURCE: SA

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2024	\$0.00	\$0.00	\$0.00	\$550,000.00	\$0.00	\$550,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 555607 - CP 0025-555607 - Bridge Construction - CSAH 25

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2024

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure. Work proposed on the county's bridge system is performed with the goals of eliminating structurally deficient, functionally obsolete, load posted & fracture critical structures.

PROJECT DESCRIPTION AND LOCATION: Bridge Construction - CSAH 25 (Samuelson Rd) - 0.6 m S of CR 958

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new bridge and driving surface will reduce the amount of resources required to maintain the bridge in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: 555607

STATE PROJECT #: CP 0025-555607

ROAD #: CSAH 25

ROAD NAME: Samuelson Rd

BRIDGE #: 679

SECTION: 26 / **TOWNSHIP:** 62 / **RANGE:** 19

ESTIMATED COST: \$1,500,000.00

FUNDING SOURCE: SA

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2024	\$0.00	\$0.00	\$0.00	\$1,500,000.00	\$0.00	\$1,500,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 533031 - CP 0042-533031 - J-Turn - CSAH 42

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2024

PROJECT PURPOSE AND JUSTIFICATION: To improve safety and traffic capacity at the intersections indicated.

PROJECT DESCRIPTION AND LOCATION: J-Turn - CSAH 42 (Homestead Rd) - Int. TH 61 and CSAH 42 (Homestead Rd)

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: Minimal affect on operating budget.

PROJECT INFORMATION

COUNTY PROJECT #: 533031

STATE PROJECT #: CP 0042-533031

ROAD #: CSAH 42

ROAD NAME: Homestead Rd

BRIDGE #: NA

SECTION: 3 / TOWNSHIP: 51 / RANGE: 12

ESTIMATED COST: \$1,500,000.00

FUNDING SOURCE: Fed/SA/MnDO

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2024	\$0.00	\$0.00	\$0.00	\$1,500,000.00	\$0.00	\$1,500,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

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ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 139601 - CP 0043-139601 - Road Construction - CSAH 43

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2024

PROJECT PURPOSE AND JUSTIFICATION: Traffic and existing capacity and connectivity deficiencies require new highway construction to meet the projected needs of the road network.

PROJECT DESCRIPTION AND LOCATION: Road Construction - CSAH 43 (Fish Lk/Bvr Rvr) - CSAH 48 to CR 294

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: The construction of new roadway may require increased maintenance resources, but it may also lessen the impact of traffic on other existing bridge and road assets.

PROJECT INFORMATION

COUNTY PROJECT #: 139601

STATE PROJECT #: CP 0043-139601

ROAD #: CSAH 43

ROAD NAME: Fish Lk/Bvr Rvr

BRIDGE #: NA

SECTION: 23 / TOWNSHIP: 52 / RANGE: 15

ESTIMATED COST: \$5,500,000.00

FUNDING SOURCE: TST

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2024	\$0.00	\$0.00	\$5,500,000.00	\$0.00	\$0.00	\$5,500,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 304829 - CP 0074-304829 - Bridge Construction - CSAH 74

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2024

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure. Work proposed on the county's bridge system is performed with the goals of eliminating structurally deficient, functionally obsolete, load posted & fracture critical structures.

PROJECT DESCRIPTION AND LOCATION: Bridge Construction - CSAH 74 (Willow River Rd) - 0.4 Mi. West of UT 8152

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new bridge and driving surface will reduce the amount of resources required to maintain the bridge in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: 304829

STATE PROJECT #: CP 0074-304829

ROAD #: CSAH 74

ROAD NAME: Willow River Rd

BRIDGE #: 744

SECTION: 6 / TOWNSHIP: 63 / RANGE: 21

ESTIMATED COST: \$1,000,000.00

FUNDING SOURCE: Local

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2024	\$1,000,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,000,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 439125 - CP 0115-439125 - Reclaim & Overlay - CSAH 115

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2024

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure. This type of improvement allows for subgrade and structural improvements, load capacity increases, culvert replacement and minimizes cracking of the pavement surface.

PROJECT DESCRIPTION AND LOCATION: Reclaim & Overlay - CSAH 115 () - TH 53 to CR 418 (Frasier Bay Rd)

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: 439125

STATE PROJECT #: CP 0115-439125

ROAD #: CSAH 115

ROAD NAME:

BRIDGE #: NA

SECTION: 11 / **TOWNSHIP:** 62 / **RANGE:** 19

ESTIMATED COST: \$2,940,000.00

FUNDING SOURCE: Fed/SA

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2024	\$0.00	\$0.00	\$0.00	\$2,940,000.00	\$0.00	\$2,940,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 300209 - CP 0133-300209 - Bridge Construction - CSAH 133

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2024

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure. Work proposed on the county's bridge system is performed with the goals of eliminating structurally deficient, functionally obsolete, load posted & fracture critical structures.

PROJECT DESCRIPTION AND LOCATION: Bridge Construction - CSAH 133 (Hwy 133) - 0.5 Mi. East of CR 198 over St. Louis River

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new bridge and driving surface will reduce the amount of resources required to maintain the bridge in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: 300209

STATE PROJECT #: CP 0133-300209

ROAD #: CSAH 133

ROAD NAME: Hwy 133

BRIDGE #: 196

SECTION: 20 / **TOWNSHIP:** 53 / **RANGE:** 19

ESTIMATED COST: \$350,000.00

FUNDING SOURCE: SA

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2024	\$0.00	\$0.00	\$0.00	\$350,000.00	\$0.00	\$350,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 299086 - CP 0151-299086 - Mill & Overlay - CSAH 151

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2024

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure, while at the same time, improving ride quality for the traveling public.

PROJECT DESCRIPTION AND LOCATION: Mill & Overlay - CSAH 151 (Harvey St. W.) - 3rd Ave. W. to CSAH 21 (Central Ave.)

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new driving surface will reduce the amount of resources required to maintain the roadway in a condition acceptable to the driving public.

PROJECT INFORMATION

COUNTY PROJECT #: 299086

STATE PROJECT #: CP 0151-299086

ROAD #: CSAH 151

ROAD NAME: Harvey St. W.

BRIDGE #: NA

SECTION: 33 / TOWNSHIP: 63 / RANGE: 12

ESTIMATED COST: \$45,000.00

FUNDING SOURCE: MSA

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2024	\$0.00	\$0.00	\$0.00	\$45,000.00	\$0.00	\$45,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 299087 - CP 0156-299087 - Mill & Overlay - CSAH 156

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2024

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure, while at the same time, improving ride quality for the traveling public.

PROJECT DESCRIPTION AND LOCATION: Mill & Overlay - CSAH 156 (Harvey St.) - CSAH 21 (Central Ave.) to 17th Ave. E. (TH 1)

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new driving surface will reduce the amount of resources required to maintain the roadway in a condition acceptable to the driving public.

PROJECT INFORMATION

COUNTY PROJECT #: 299087

STATE PROJECT #: CP 0156-299087

ROAD #: CSAH 156

ROAD NAME: Harvey St.

BRIDGE #: NA

SECTION: 33 / TOWNSHIP: 63 / RANGE: 12

ESTIMATED COST: \$2,000,000.00

FUNDING SOURCE: MSA

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2024	\$0.00	\$0.00	\$0.00	\$2,000,000.00	\$0.00	\$2,000,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 299088 - CP 0158-299088 - Reclaim & Overlay - CSAH 158

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2024

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure. This type of improvement allows for subgrade and structural improvements, load capacity increases, culvert replacement and minimizes cracking of the pavement surface.

PROJECT DESCRIPTION AND LOCATION: Reclaim & Overlay - CSAH 158 (15th Ave. E.) - TH 169 to CSAH 157 (White St.)

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: 299088

STATE PROJECT #: CP 0158-299088

ROAD #: CSAH 158

ROAD NAME: 15th Ave. E.

BRIDGE #: NA

SECTION: 34 / **TOWNSHIP:** 63 / **RANGE:** 12

ESTIMATED COST: \$275,000.00

FUNDING SOURCE: MSA

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2024	\$0.00	\$0.00	\$0.00	\$275,000.00	\$0.00	\$275,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 555605 - CP 0187-555605 - Bridge Construction - CR 187

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2024

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure. Work proposed on the county's bridge system is performed with the goals of eliminating structurally deficient, functionally obsolete, load posted & fracture critical structures.

PROJECT DESCRIPTION AND LOCATION: Bridge Construction - CR 187 (W Savanna Rd) - 1.3 m E of TH 73

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new bridge and driving surface will reduce the amount of resources required to maintain the bridge in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: 555605

STATE PROJECT #: CP 0187-555605

ROAD #: CR 187

ROAD NAME: W Savanna Rd

BRIDGE #: 204

SECTION: 2 / TOWNSHIP: 53 / RANGE: 21

ESTIMATED COST: \$400,000.00

FUNDING SOURCE: Local

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2024	\$400,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$400,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 555606 - CP 0592-555606 - Bridge Construction - CR 592

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2024

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure. Work proposed on the county's bridge system is performed with the goals of eliminating structurally deficient, functionally obsolete, load posted & fracture critical structures.

PROJECT DESCRIPTION AND LOCATION: Bridge Construction - CR 592 (Allavus Rd) - 0.2 m W of CSAH 25

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new bridge and driving surface will reduce the amount of resources required to maintain the bridge in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: 555606

STATE PROJECT #: CP 0592-555606

ROAD #: CR 592

ROAD NAME: Allavus Rd

BRIDGE #: 603

SECTION: 10 / TOWNSHIP: 57 / RANGE: 19

ESTIMATED COST: \$450,000.00

FUNDING SOURCE: Local

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2024	\$450,000.00	\$0.00	\$0.00	\$0.00	\$0.00	\$450,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 142593 - CP 0666-142593 - Reclaim & Overlay - CR 666

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2024

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure. This type of improvement allows for subgrade and structural improvements, load capacity increases, culvert replacement and minimizes cracking of the pavement surface.

PROJECT DESCRIPTION AND LOCATION: Reclaim & Overlay - CR 666 (Kensington Dr.) - CSAH 110 to end

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new driving surface will reduce the amount of resources required to maintain the highway in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: 142593

STATE PROJECT #: CP 0666-142593

ROAD #: CR 666

ROAD NAME: Kensington Dr.

BRIDGE #: NA

SECTION: 8 / **TOWNSHIP:** 58 / **RANGE:** 14

ESTIMATED COST: \$2,500,000.00

FUNDING SOURCE: TST

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2024	\$0.00	\$0.00	\$2,500,000.00	\$0.00	\$0.00	\$2,500,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 529517 - CP 0958-529517 - Bridge Construction - CR 958

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2024

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure. Work proposed on the county's bridge system is performed with the goals of eliminating structurally deficient, functionally obsolete, load posted & fracture critical structures.

PROJECT DESCRIPTION AND LOCATION: Bridge Construction - CR 958 (Three Bridges) - 1.3 m W of CSAH 25

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new bridge and driving surface will reduce the amount of resources required to maintain the bridge in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: 529517

STATE PROJECT #: CP 0958-529517

ROAD #: CR 958

ROAD NAME: Three Bridges

BRIDGE #: 674

SECTION: 28 / **TOWNSHIP:** 62 / **RANGE:** 19

ESTIMATED COST: \$2,300,000.00

FUNDING SOURCE: Fed/Local

FUNDING BREAKDOWN

YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2024	\$860,000.00	\$0.00	\$0.00	\$1,440,000.00	\$0.00	\$2,300,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

Form 12

ST. LOUIS COUNTY 2020-2024 CAPITAL IMPROVEMENT PROGRAM

PROJECT NAME: CP 555602 - CP 5766-555602 - Bridge Construction - UT 5766

DEPARTMENT: Public Works

CONTACT: James T. Foldesi

Extension: 3840

PROGRAM YEAR: 2024

PROJECT PURPOSE AND JUSTIFICATION: To preserve and protect the investment in our county highway infrastructure. Work proposed on the county's bridge system is performed with the goals of eliminating structurally deficient, functionally obsolete, load posted & fracture critical structures.

PROJECT DESCRIPTION AND LOCATION: Bridge Construction - UT 5766 (Lindelof Rd) - 0.5 m S of CR 976 over Hellwig Cr

ATTACHMENTS PREPARED: See attached maps series titled "St. Louis County 5 Year CIP Road & Bridge Construction"

EFFECT ON OPERATING BUDGET: A new bridge and driving surface will reduce the amount of resources required to maintain the bridge in a condition acceptable to the driving public with the goal of achieving the lowest life cycle cost.

PROJECT INFORMATION

COUNTY PROJECT #: 555602

STATE PROJECT #: CP 5766-555602

ROAD #: UT 5766

ROAD NAME: Lindelof Rd

BRIDGE #: 190

SECTION: 24 / TOWNSHIP: 53 / RANGE: 17

ESTIMATED COST: \$350,000.00

FUNDING SOURCE: TB/Local

FUNDING BREAKDOWN

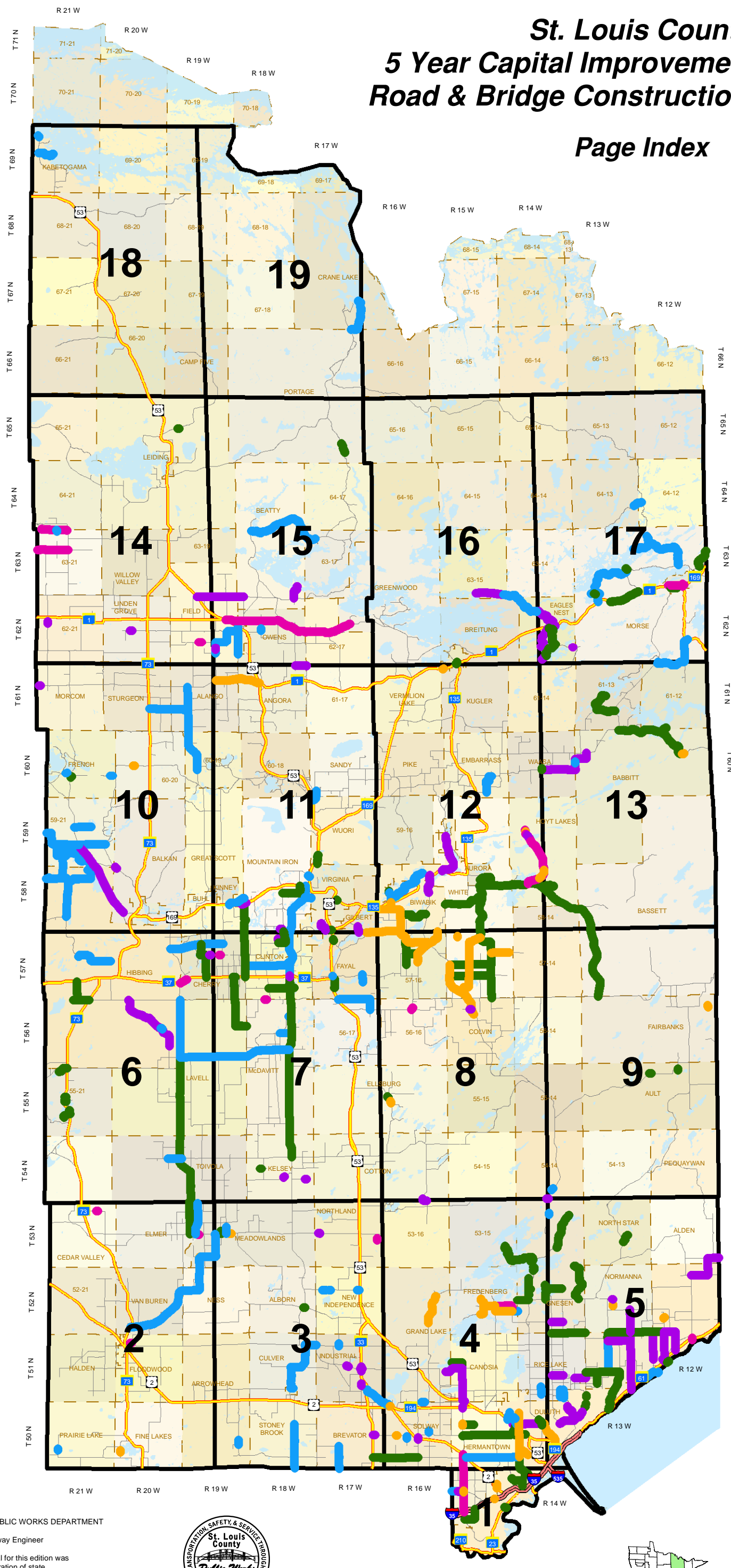
YEAR	PROP TAX	BONDING	TST	FEDERAL/STATE	OTHER	TOTAL
2024	\$10,000.00	\$0.00	\$0.00	\$340,000.00	\$0.00	\$350,000.00

COST TYPE: CONSTRUCTION

DATE PROJECT ESTIMATE LAST UPDATED: 8/5/20

St. Louis County 5 Year Capital Improvement Plan (CIP) Road & Bridge Construction 2020 - 2024

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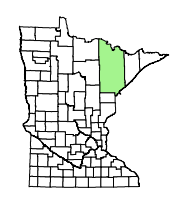
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SAINT LOUIS COUNTY PUBLIC WORKS DEPARTMENT
James T. Foldesi, P.E.
Public Works Director/Highway Engineer

Note: The reference material for this edition was obtained through the cooperation of state, county and/or municipal government departments.

A sincere effort has been made to produce an up to date map. However, with the various sources we have to rely on, no guarantee can be made.

All voluntary input for updating our next edition will be accepted with gratitude.



St. Louis County 5 Year Capital Improvement Plan (CIP) Road & Bridge Construction 2020 - 2024

Commissioner Districts

1st District

Commissioner Frank Jewell
Board Chair
100 N. 5th Avenue West Rm. #202
Duluth, MN 55802
(218) 726-2450

2nd District

Commissioner Patrick Boyle
100 N. 5th Avenue West Rm. #202
Duluth, MN 55802
(218) 726-2359

3rd District

Commissioner Beth Olson
100 N. 5th Avenue West Rm. #202
Duluth, MN 55802
(218) 726-2562

4th District

Commissioner Paul McDonald
Government Services Center
320 Miners Drive E
Ely, MN 55731
(218) 365-8200

5th District

Commissioner Seat Vacant
100 N. 5th Avenue West Rm. #202
Duluth, MN 55802
(218) 726-2450

6th District

Commissioner Keith Nelson
Vice Chair
Virginia Courthouse
300 S. 5th Avenue
Virginia, MN 55792
(218) 749-7108

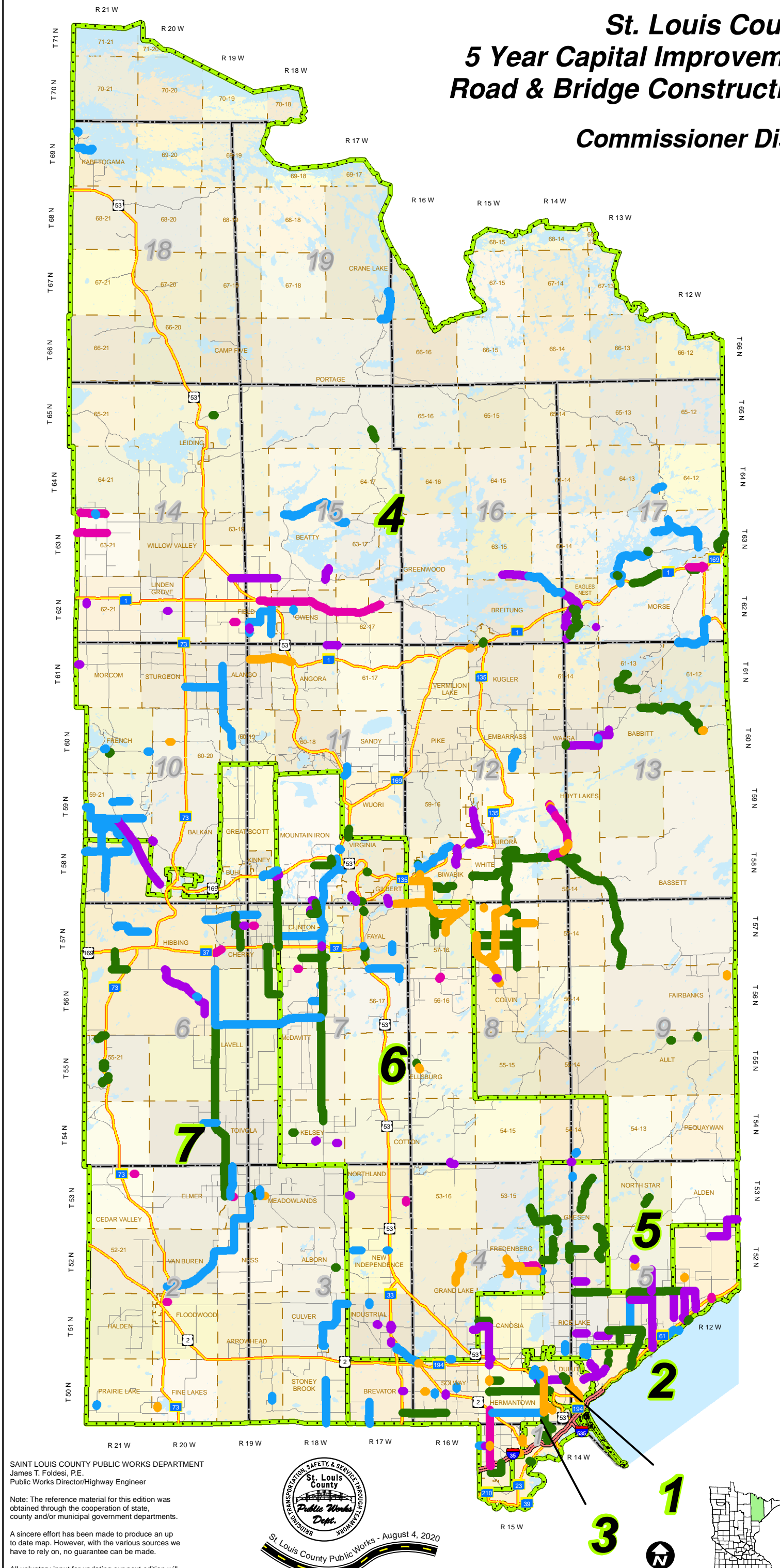
7th District

Commissioner Mike Jugovich
Hibbing Courthouse
1810 12th Avenue East
Hibbing, MN 55746
(218) 262-0201

Map Components

5 Year CIP (cntynum1)

- █ 2020
- █ 2021
- █ 2022
- █ 2023
- █ 2024
- Interstate Highway
- U.S./State Highway
- County Road
- 1 Commissioner District
- 1 Page Number
- Township Boundary

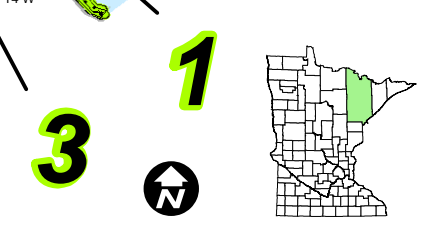


SAINT LOUIS COUNTY PUBLIC WORKS DEPARTMENT
James T. Foldesi, P.E.
Public Works Director/Highway Engineer

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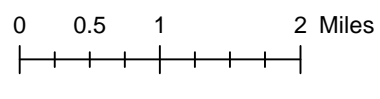
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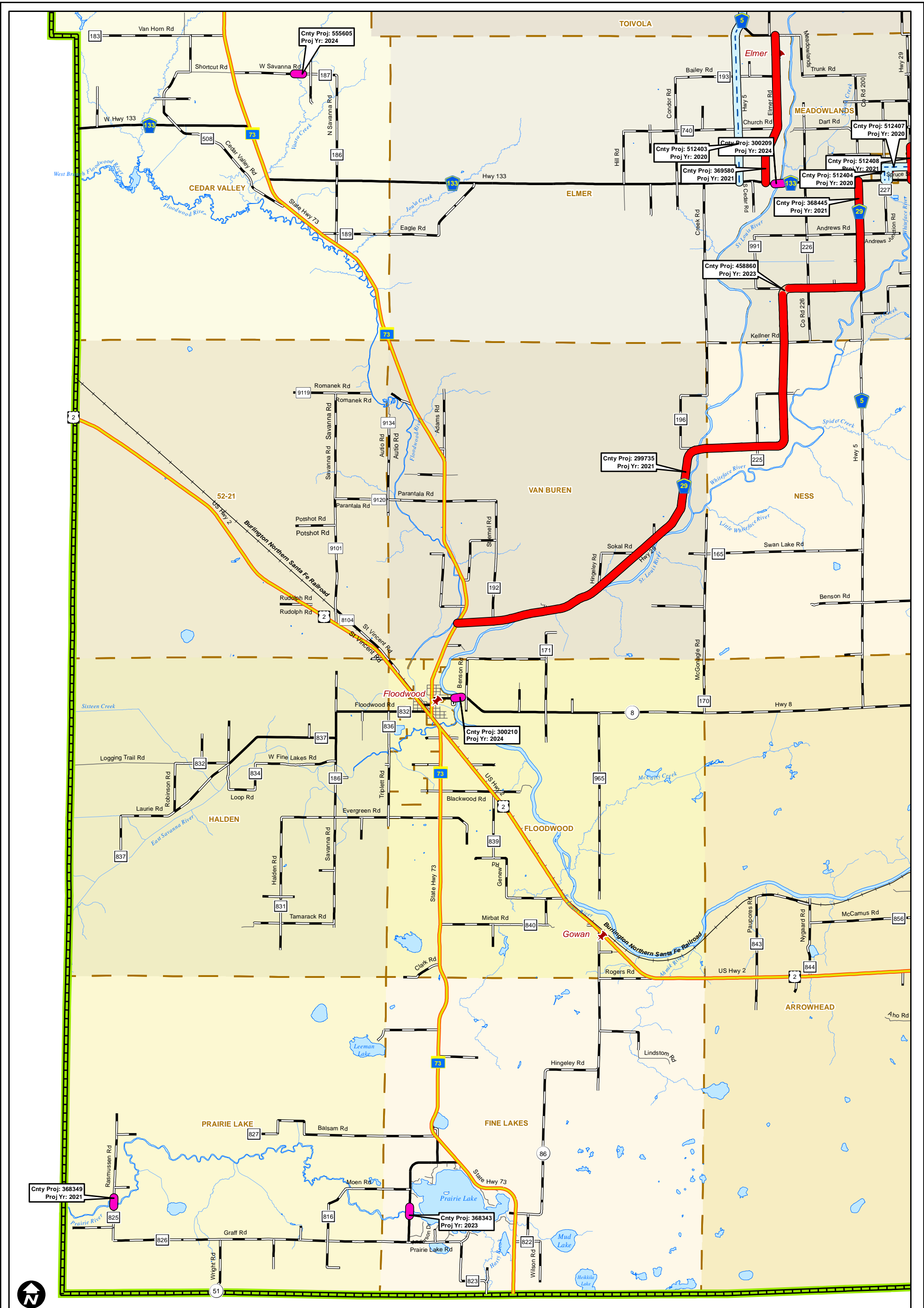




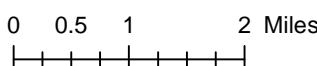
St. Louis County 5 Year CIP: Road & Bridge Construction for 2020 - 2024



Map Components			
5 Year CIP: Road & Bridge Construction	Intersection Reconstruction	Road Construction	Interstate Highway
Bridge Construction	J-Turn	Rock Blasting	U.S./State Highway
Bridge Removal	Mill & Overlay	Roundsabout	County Road - Paved
Chip Seal	New Construction	Sag Repair	County Road - Gravel
Complete Reconstruction	Overlay	Scrub Seal	Local Road/City Street
Corridor Improvements	Ped/Bike Trail	Sidewalk	Railroad
Culverts	GRIP	Slide T Curve	City/Town
Guardrail	Reclaim & Overlay	Slide Repair	Commissioner District
Intersection Improvements	Reconstruction	Trail	Township Boundary
	Repair	Turn Lanes	Lake
			River/Stream

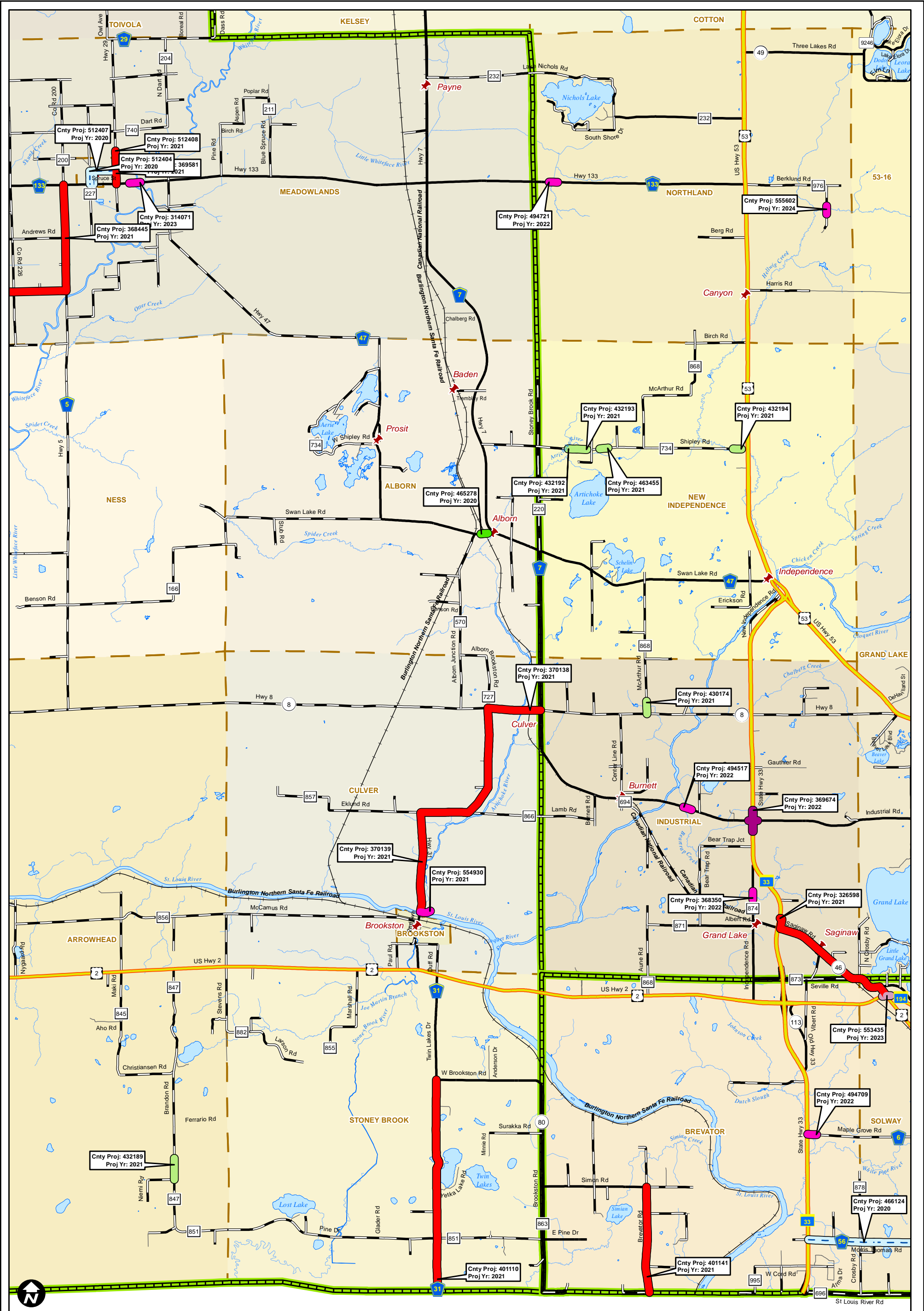


St. Louis County 5 Year CIP: Road & Bridge Construction for 2020 - 2024

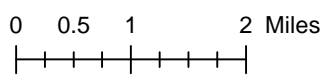


Map Components			
	5 Year CIP: Road & Bridge Construction		Intersection Reconstruction
	Bridge Construction		Road Construction
	Bridge Removal		Rock Blasting
	Chip Seal		Roundsabout
	Complete Reconstruction		Slag Repair
	Corridor Improvements		Scrub Seal
	Culverts		Sidewalk
	GRIP		Single T Curve
	Guardrail		Slide Repair
	Intersection Improvements		Trail
			Turn Lanes
			Reclaim & Overlay
			Reconstruction
			Repair
			Interstate Highway
			U.S./State Highway
			County Road - Paved
			County Road - Gravel
			Local Road/City Street
			Railroad
			City/Town
			Commissioner District
			Township Boundary
			Lake
			River/Stream



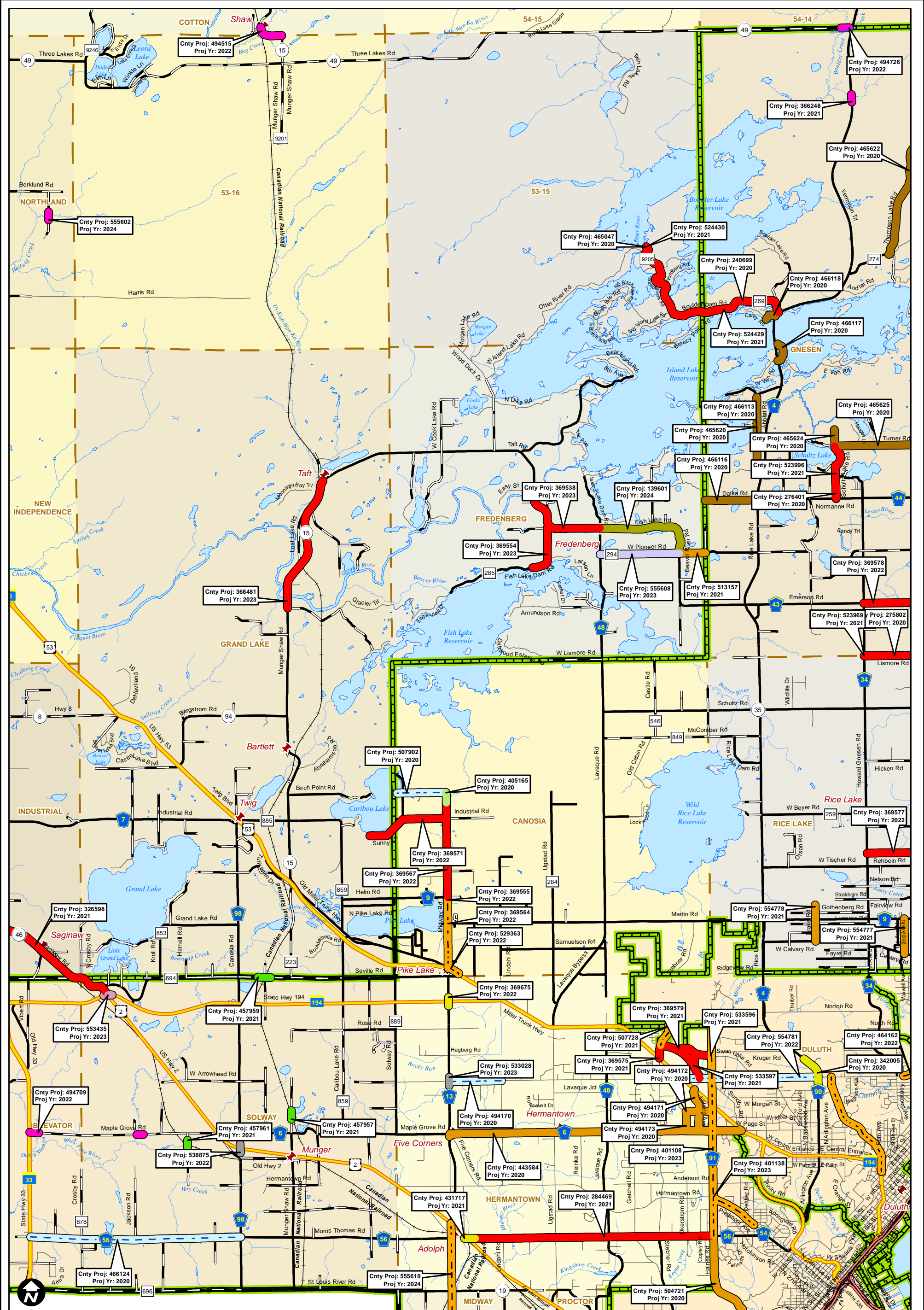


St. Louis County 5 Year CIP: Road & Bridge Construction for 2020 - 2024



Map Components			
5 Year CIP: Road & Bridge Construction	Intersection Reconstruction	Road Construction	Interstate Highway
Bridge Construction	Turn	Rock Blasting	U.S./State Highway
Bridge Removal	Mill & Overlay	Roundabout	County Road - Paved
Chip Seal	New Construction	Sag Repair	County Road - Gravel
Complete Reconstruction	Overlay	Scrub Seal	Local Road/City Street
Corridor Improvements	Ped/Bike Trail	Sidewalk	Railroad
Culverts	RR X-ing	Single T Curve	City/Town
GRIP	Reclaim & Overlay	Slide Repair	Commissioner District
Guardrail	Reconstruction	Trail	Township Boundary
Intersection Improvements	Repair	Turn Lanes	Lake
			River/Stream

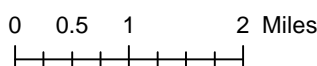


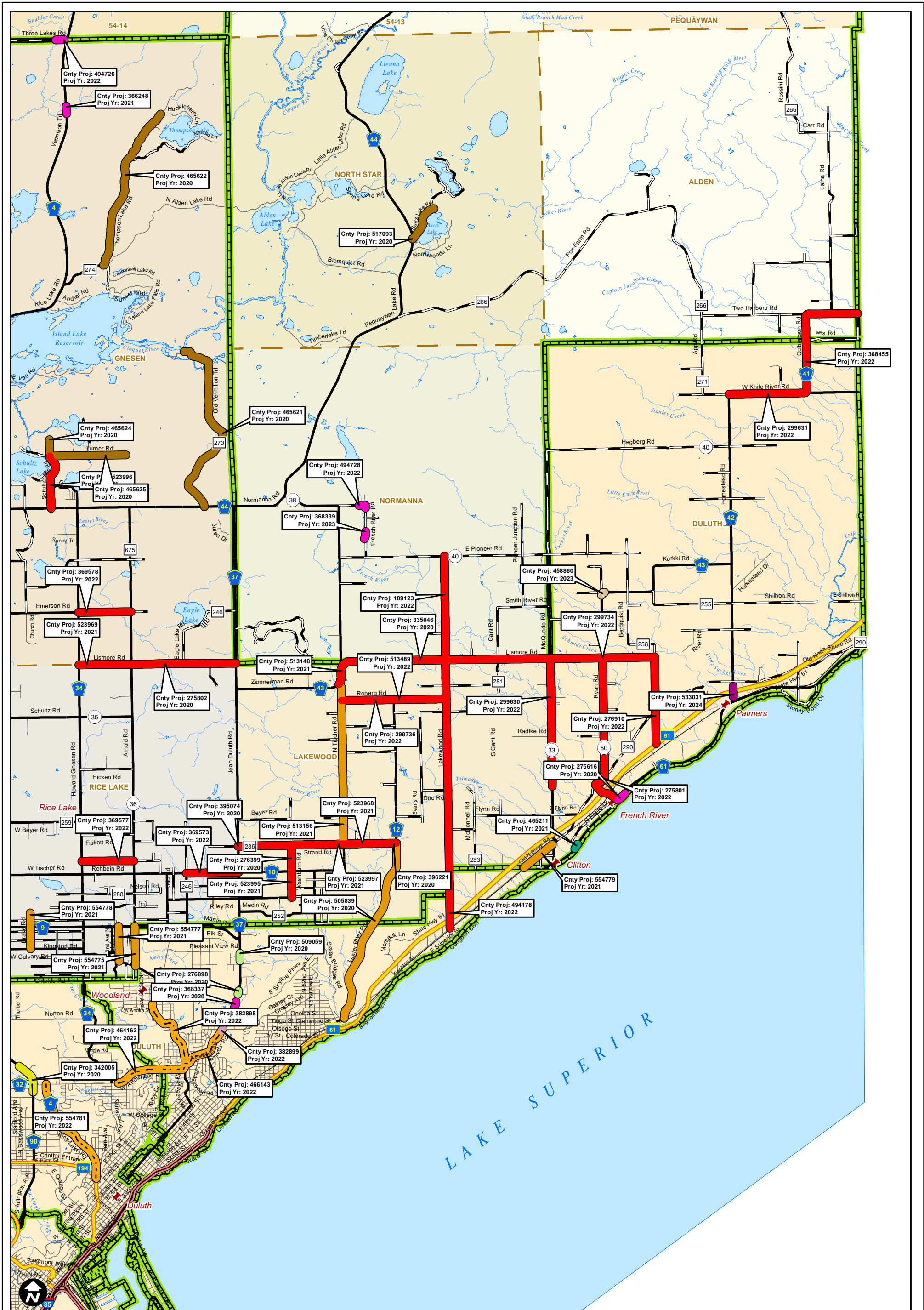


St. Louis County 5 Year CIP: Road & Bridge Construction for 2020 - 2024

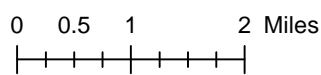
Map Components

5 Year CIP: Road & Bridge Construction	Intersection Reconstruction	Road Construction	Interstate Highway	Commissioner District
Bridge Construction	J-Turn	Rock Blasting	U.S./State Highway	Township Boundary
Bridge Removal	Mill & Overlay	Roundsabout	County Road - Paved	Lake
Chip Seal	New Construction	Sag Repair	County Road - Gravel	River/Stream
Complete Reconstruction	Overlay	Scrub Seal	Local Road/City Street	
Corridor Improvements	Ped/Bike Trail	Slide Repair	Railroad	
Culverts	RR X-ing	Trail	City/Town	
GRIP	Reclaim & Overlay	Turn Lanes		
Guardrail	Reconstruction			
Intersection Improvements	Repair			

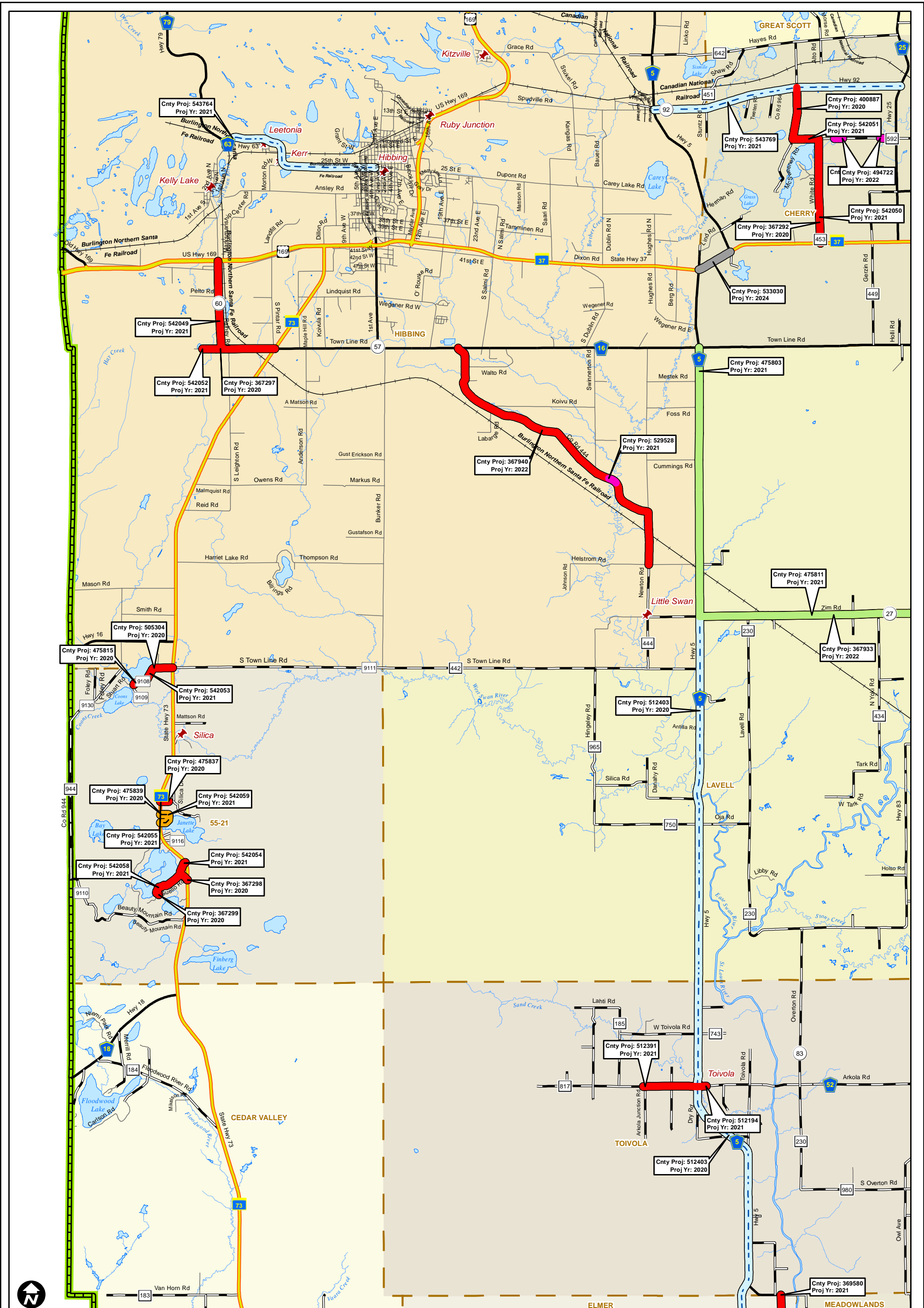




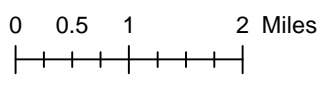
St. Louis County 5 Year CIP: Road & Bridge Construction for 2020 - 2024



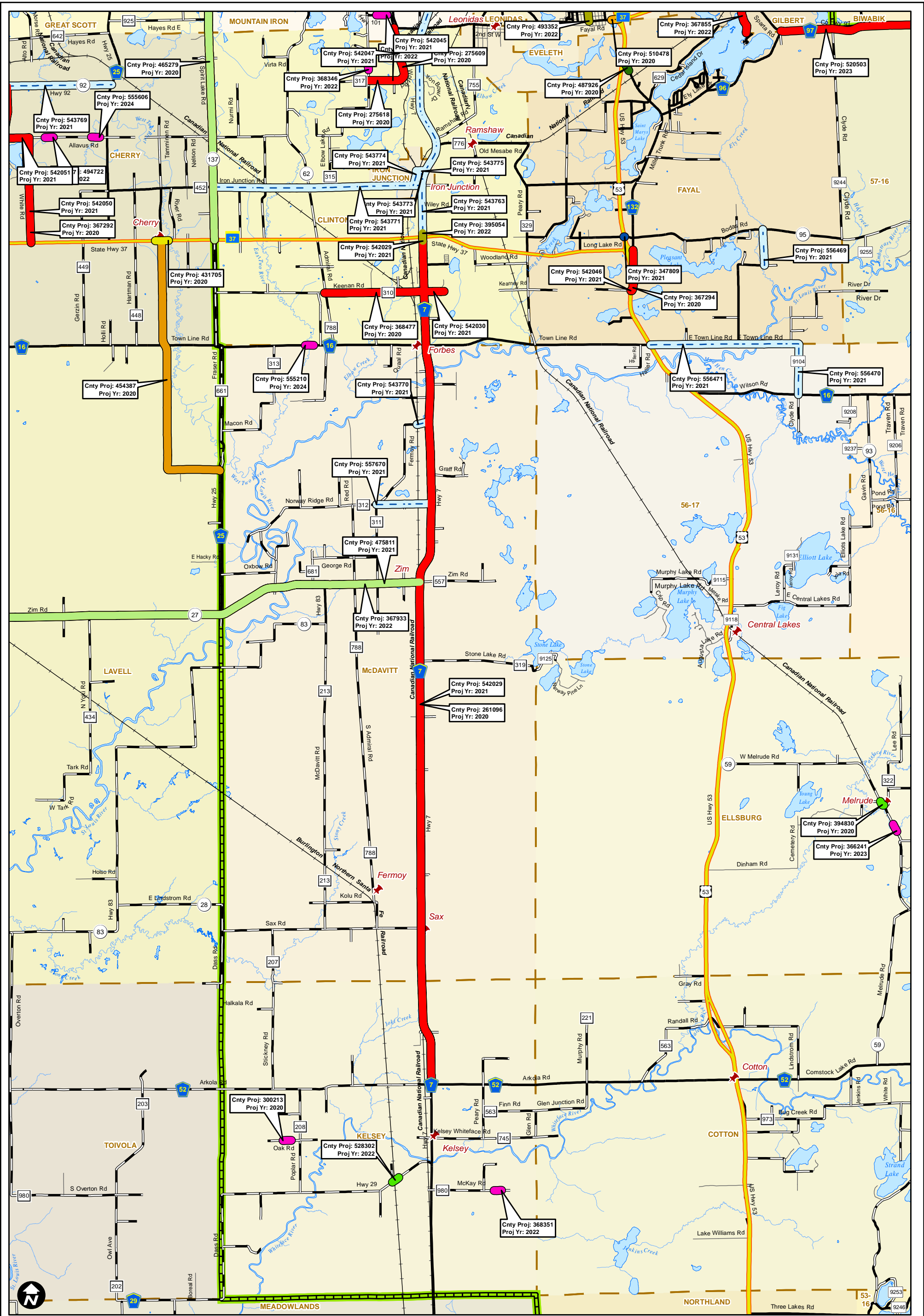
Map Components			
5 Year CIP: Road & Bridge Construction	Intersection Reconstruction	Road Construction	Interstate Highway
Bridge Construction	J-Turn	Rock Blasting	U.S./State Highway
Bridge Removal	Mill & Overlay	Roundsabout	County Road - Paved
Chip Seal	New Construction	Sag Repair	County Road - Gravel
Complete Reconstruction	Overlay	Scrub Seal	Local Road/City Street
Corridor Improvements	Ped/Bike Trail	Sidewalk	Railroad
Culverts	RR X-ing	Slide Repair	City/Town
GRIP	Reclaim & Overlay	Single T Curve	Commissioner District
Guardrail	Reconstruction	Trail	Township Boundary
Intersection Improvements	Repair	Turn Lanes	Lake
			River/Stream



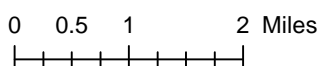
St. Louis County 5 Year CIP: Road & Bridge Construction for 2020 - 2024



Map Components			
█ 5 Year CIP: Road & Bridge Construction	█ Intersection Reconstruction	█ Road Construction	█ Interstate Highway
█ Bridge Construction	█ A-Turn	█ Rock Blasting	█ U.S./State Highway
█ Bridge Removal	█ Mill & Overlay	█ Roundabout	█ County Road - Paved
█ Chip Seal	█ New Construction	█ Sag Repair	█ County Road - Gravel
█ Complete Reconstruction	█ Overlay	█ Scrub Seal	█ Local Road/City Street
█ Corridor Improvements	█ Ped/Bike Trail	█ Sidewalk	█ Railroad
█ Culverts	█ RR X-ing	█ Single T Curve	█ City/Town
█ GRIP	█ Reclaim & Overlay	█ Slide Repair	█ Lake
█ Guardrail	█ Reconstruction	█ Trail	█ River/Stream
█ Intersection Improvements	█ Repair	█ Turn Lanes	

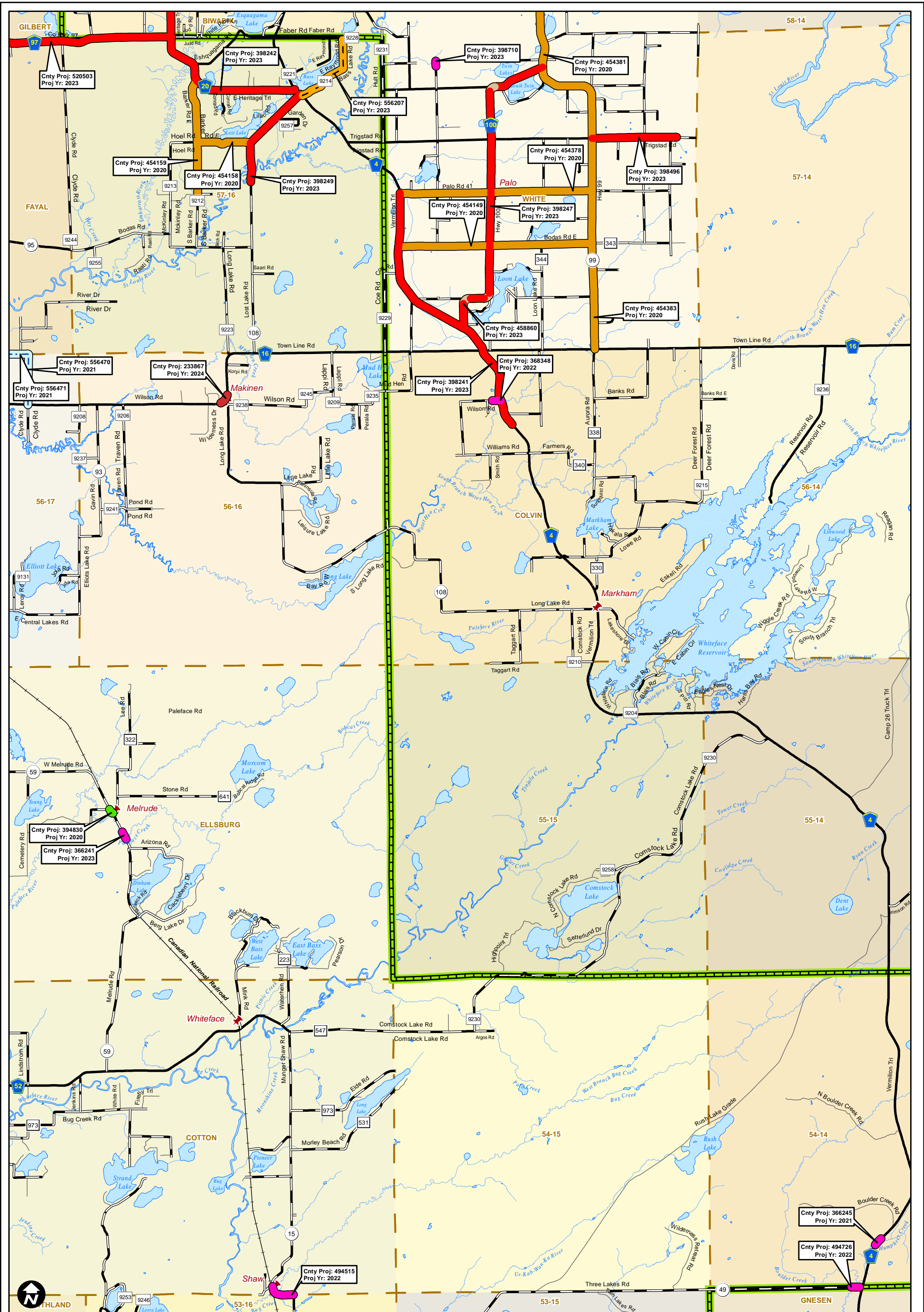


St. Louis County 5 Year CIP: Road & Bridge Construction for 2020 - 2024



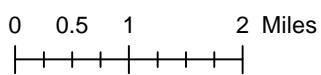
Map Components			
	5 Year CIP: Road & Bridge Construction		Intersection Reconstruction
	Bridge Construction		Road Construction
	Bridge Removal		Rock Blasting
	Chip Seal		Roundabout
	Complete Reconstruction		Sag Repair
	Corridor Improvements		New Construction
	Culverts		Overlay
	GRIP		Scrub Seal
	Guardrail		Ped/Bike Trail
	Intersection Improvements		RR X-ing
			Reclaim & Overlay
			Reconstruction
			Repair
			Slide Repair
			Trail
			Turn Lanes
			Interstate Highway
			U.S./State Highway
			County Road - Paved
			County Road - Gravel
			Local Road/City Street
			Railroad
			City/Town
			Commissioner District
			Township Boundary
			Lake
			River/Stream

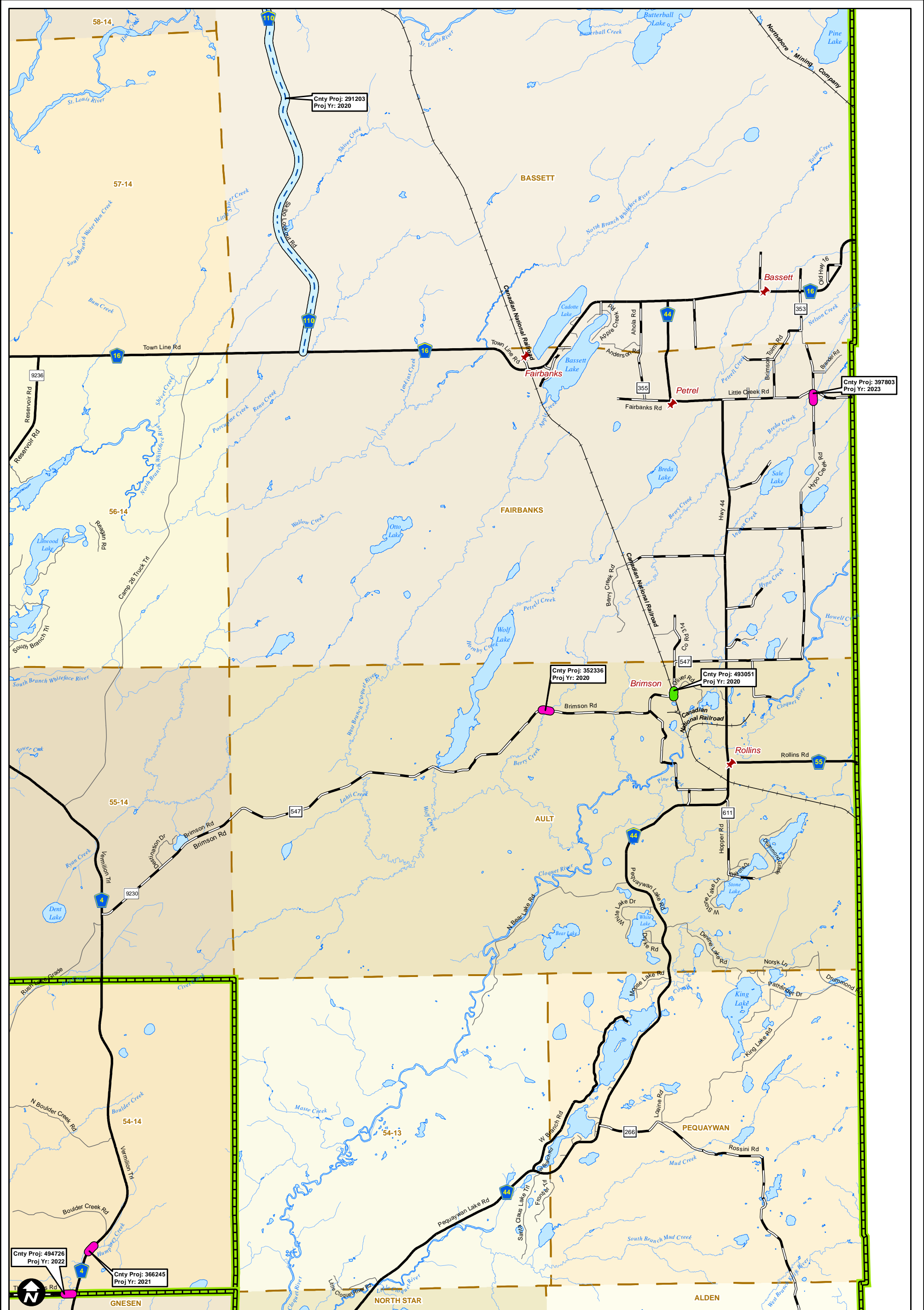




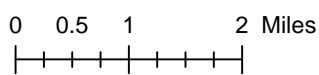
St. Louis County 5 Year CIP: Road & Bridge Construction for 2020 - 2024

Map Components	
	Intersection Reconstruction
	Bridge Construction
	Bridge Removal
	Chip Seal
	Complete Reconstruction
	Corridor Improvements
	Culverts
	Guardrail
	Intersection Improvements
	A-Turn
	Mill & Overlay
	New Construction
	Overlay
	Ped/Bike Trail
	GRIP
	Reclaim & Overlay
	Reconstruction
	Repair
	Road Construction
	Rock Blasting
	Roundabout
	Sag Repair
	Scrub Seal
	Sidewalk
	Single T Curve
	Slide Repair
	Trail
	Turn Lanes
	Interstate Highway
	U.S./State Highway
	County Road - Paved
	County Road - Gravel
	Local Road/City Street
	Railroad
	City/Town
	Commissioner District
	Township Boundary
	Lake
	River/Stream

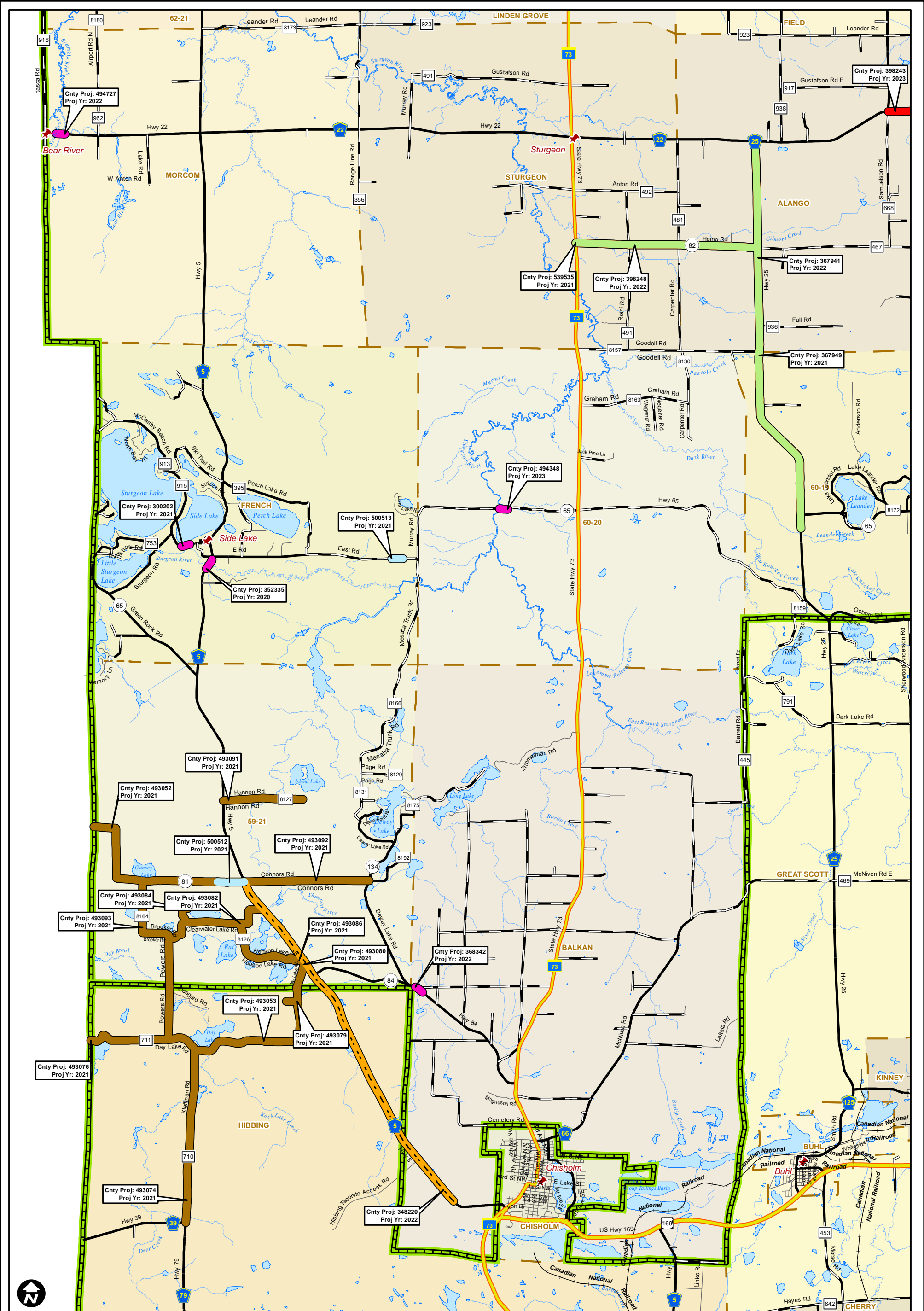




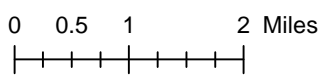
St. Louis County 5 Year CIP: Road & Bridge Construction for 2020 - 2024



Map Components			
5 Year CIP: Road & Bridge Construction	Intersection Reconstruction	Road Construction	Interstate Highway
Bridge Construction	J-Turn	Rock Blasting	U.S./State Highway
Bridge Removal	Mill & Overlay	Roundabout	County Road - Paved
Chip Seal	New Construction	Sag Repair	County Road - Gravel
Complete Reconstruction	Overlay	Scrub Seal	Local Road/City Street
Corridor Improvements	Ped/Bike Trail	Sidewalk	Railroad
Culverts	RR X-ing	Single T Curve	City/Town
GRIP	Reclaim & Overlay	Slide Repair	Commissioner District
Guardrail	Reconstruction	Trail	Township Boundary
Intersection Improvements	Repair	Turn Lanes	Lake
			River/Stream

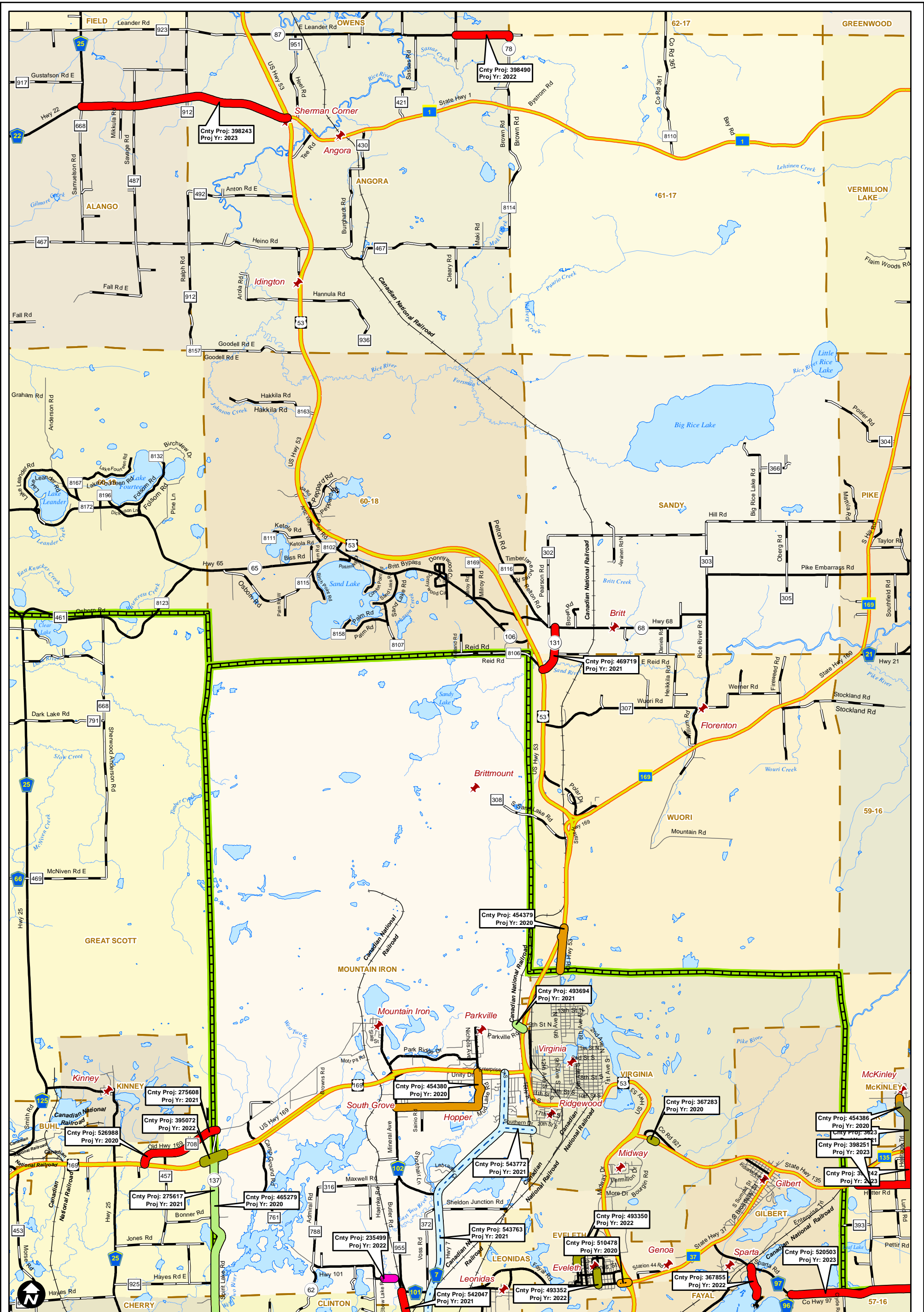


St. Louis County 5 Year CIP: Road & Bridge Construction for 2020 - 2024

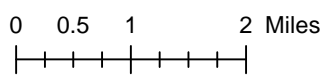


Map Components	
5 Year CIP: Road & Bridge Construction	Intersection Reconstruction
Bridge Construction	J-Turn
Bridge Removal	Mill & Overlay
Chip Seal	New Construction
Complete Reconstruction	Overlay
Corridor Improvements	Ped/Bike Trail
Culverts	RR X-ing
Guardrail	Reclaim & Overlay
Intersection Improvements	Reconstruction
	Repair
	Road Construction
	Rock Blasting
	Roundsabout
	Sag Repair
	Scrub Seal
	Slide Repair
	Trail
	Turn Lanes
	Interstate Highway
	U.S./State Highway
	County Road - Paved
	County Road - Gravel
	Local Road/City Street
	Railroad
	City/Town
	Commissioner District
	Township Boundary
	Lake
	River/Stream



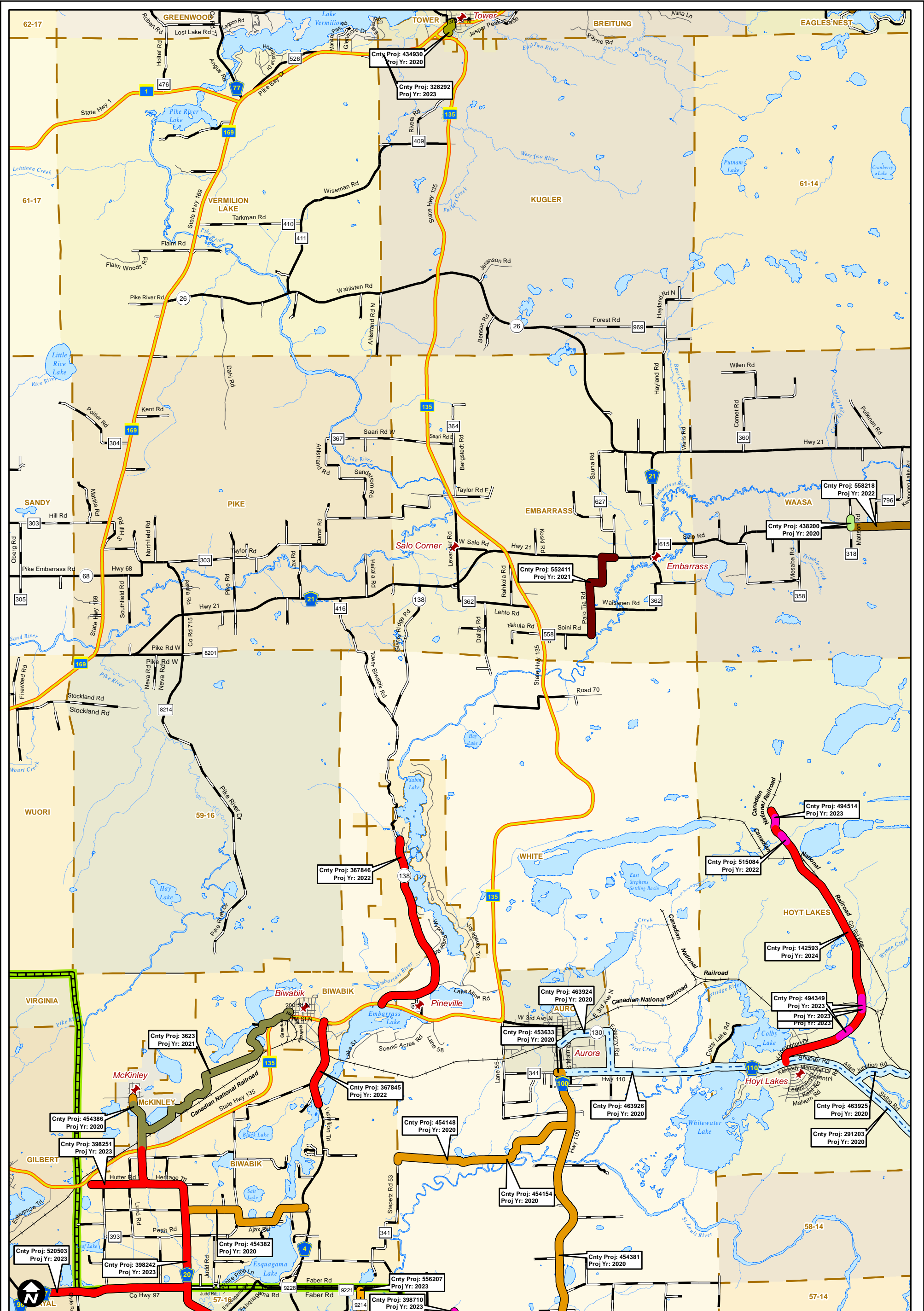


St. Louis County 5 Year CIP: Road & Bridge Construction for 2020 - 2024



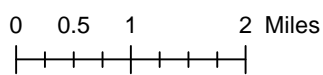
Map Components			
	5 Year CIP: Road & Bridge Construction		Intersection Reconstruction
	Bridge Construction		Road Construction
	Bridge Removal		Rock Blasting
	Chip Seal		Roundabout
	Complete Reconstruction		Sag Repair
	Corridor Improvements		Overlay
	Culverts		Scrub Seal
	GRIP		Sidewalk
	Guardrail		Single T Curve
	Intersection Improvements		Slide Repair
			Trail
			Turn Lanes
			Reclaim & Overlay
			Reconstruction
			Repair
			Intersate Highway
			U.S./State Highway
			County Road - Paved
			County Road - Gravel
			Local Road/City Street
			Railroad
			Commissioner District
			Township Boundary
			Lake
			River/Stream

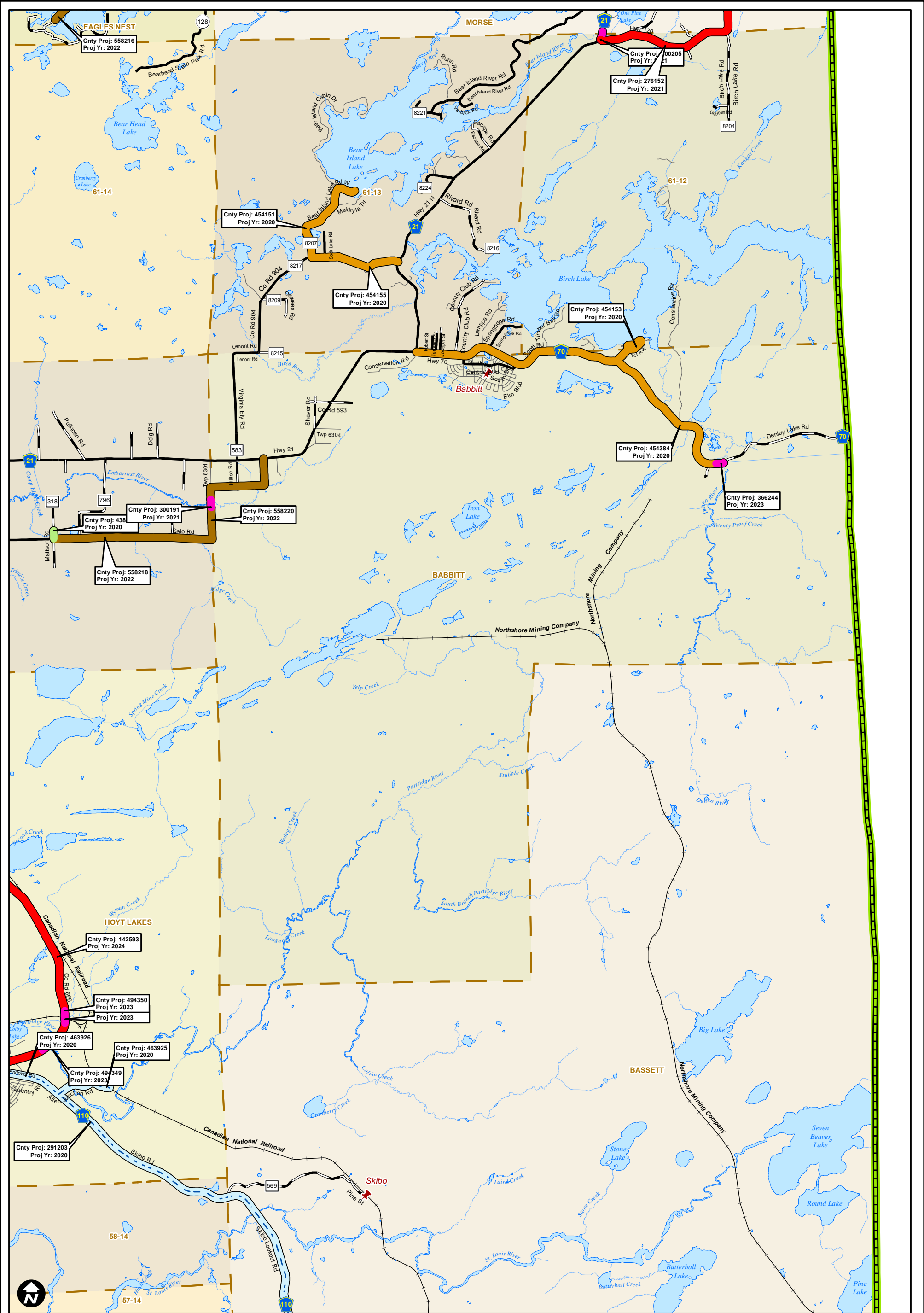




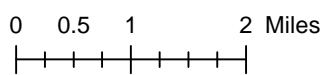
St. Louis County 5 Year CIP: Road & Bridge Construction for 2020 - 2024

Map Components			
5 Year CIP: Road & Bridge Construction	Intersection Reconstruction	Road Construction	Interstate Highway
Bridge Construction	J-Turn	Rock Blasting	U.S./State Highway
Bridge Removal	Mill & Overlay	Roundsabout	County Road - Paved
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Culverts	RR X-ing	Single T Curve	City/Town
GRIP	Reclaim & Overlay	Slide Repair	Commissioner District
Guardrail	Reconstruction	Trail	Township Boundary
Intersection Improvements	Repair	Turn Lanes	Lake
			River/Stream

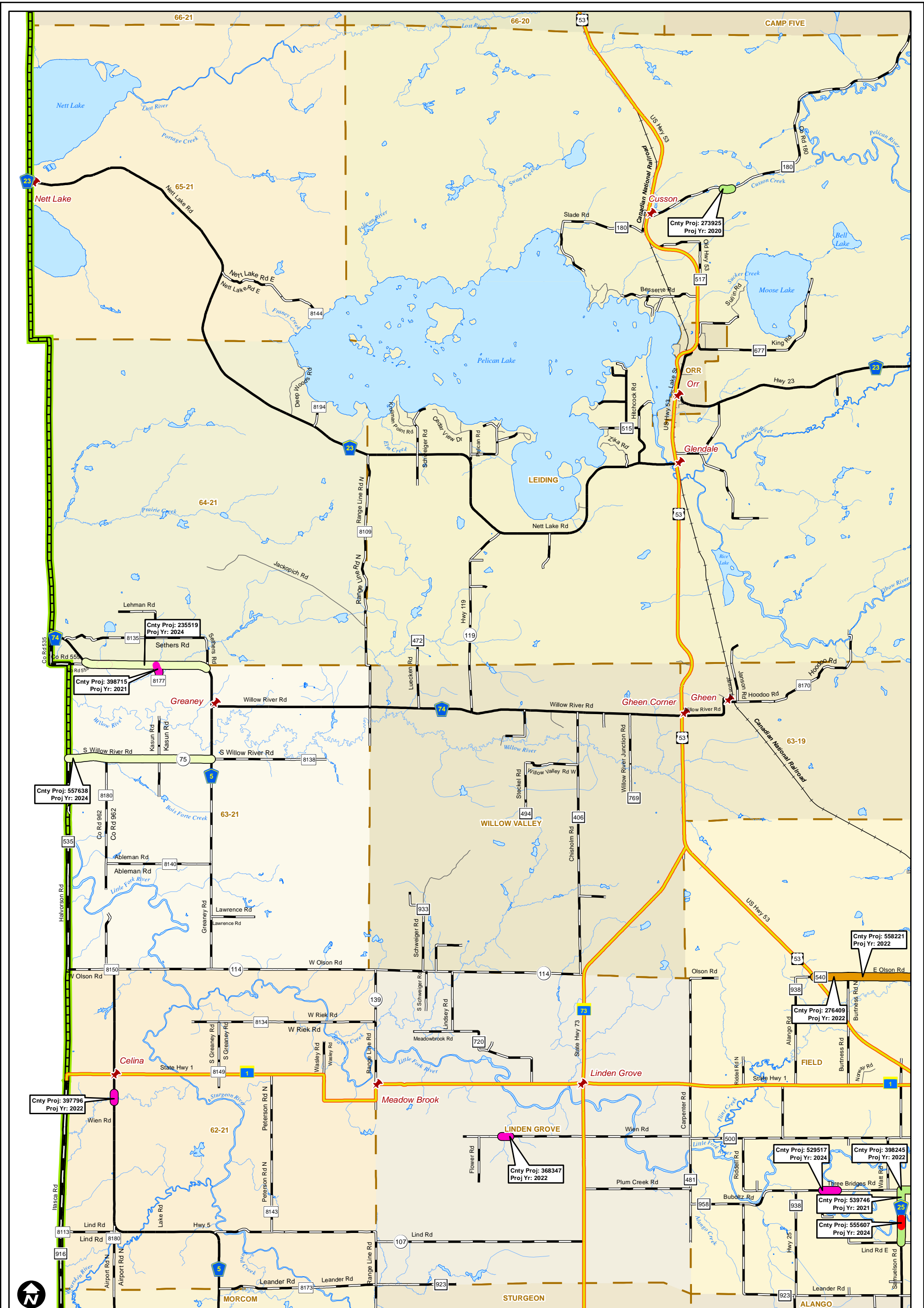




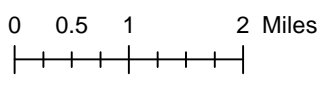
St. Louis County 5 Year CIP: Road & Bridge Construction for 2020 - 2024



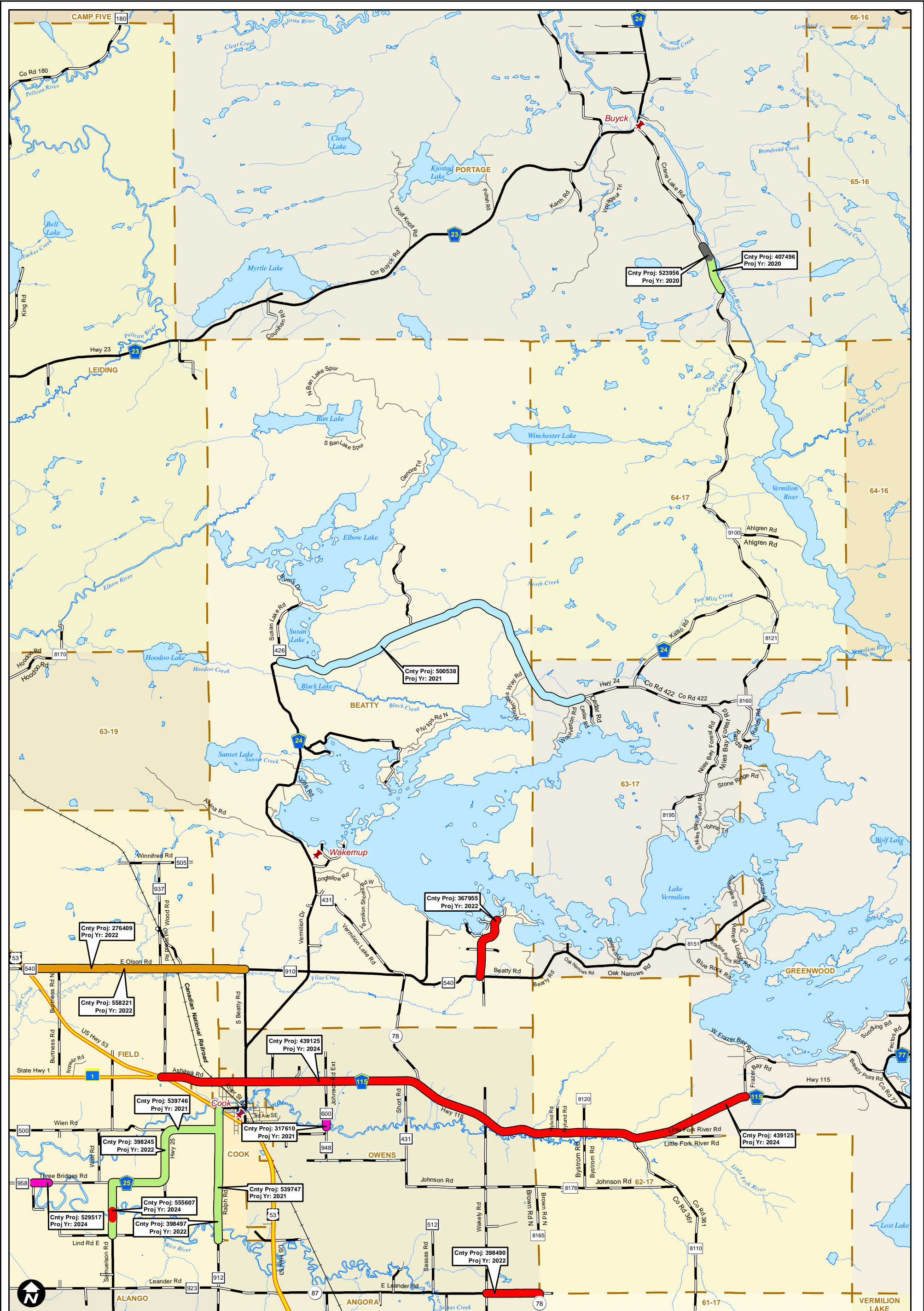
Map Components			
5 Year CIP: Road & Bridge Construction	Intersection Reconstruction	Road Construction	Interstate Highway
Bridge Construction	J-Turn	Rock Blasting	U.S./State Highway
Bridge Removal	Mill & Overlay	Roundsabout	County Road - Paved
Chip Seal	New Construction	Sag Repair	County Road - Gravel
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Culverts	RR X-ing	Single T Curve	City/Town
GRIP	Reclaim & Overlay	Slide Repair	Commissioner District
Guardrail	Reconstruction	Trail	Township Boundary
Intersection Improvements	Repair	Turn Lanes	Lake
			River/Stream



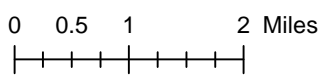
St. Louis County 5 Year CIP: Road & Bridge Construction for 2020 - 2024



Map Components			
5 Year CIP: Road & Bridge Construction	Intersection Reconstruction	Road Construction	Interstate Highway
Bridge Construction	J-Turn	Rock Blasting	U.S./State Highway
Bridge Removal	Mill & Overlay	Roundsabout	County Road - Paved
Chip Seal	New Construction	Scrub Seal	County Road - Gravel
Complete Reconstruction	Overlay	Sidewalk	Local Road/City Street
Corridor Improvements	Ped/Bike Trail	Single T Curve	Railroad
Culverts	GRIP	Slide Repair	City/Town
Guardrail	Reclaim & Overlay	Trail	Commissioner District
Intersection Improvements	Reconstruction	Turn Lanes	Township Boundary
	Repair		Lake
			River/Stream

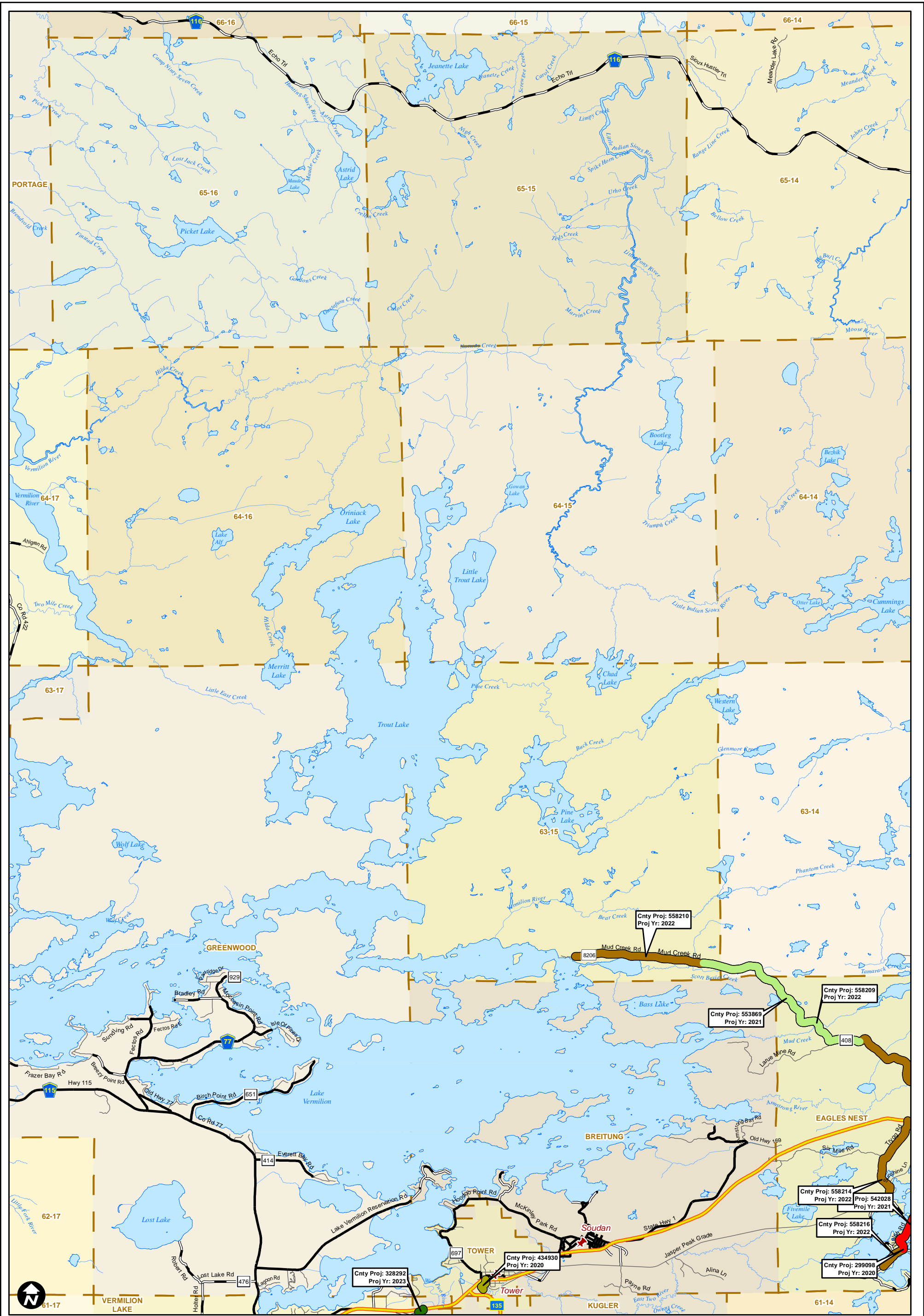


St. Louis County 5 Year CIP: Road & Bridge Construction for 2020 - 2024

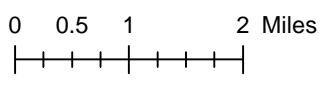


Map Components			
	5 Year CIP: Road & Bridge Construction		Intersection Reconstruction
	Bridge Construction		Road Construction
	Bridge Removal		Rock Blasting
	Chip Seal		Roundabout
	Complete Reconstruction		New Construction
	Corridor Improvements		Overlay
	Culverts		Ped/Bike Trail
	Guardrail		RR X-ing
	Intersection Improvements		Reclaim & Overlay
			Reconstruction
			Repair
			Scrub Seal
			Slide Repair
			Single T Curve
			Trail
			Turn Lanes
	Interstate Highway		City/Town
	U.S./State Highway		Commissioner District
	County Road - Paved		Township Boundary
	County Road - Gravel		Lake
	Local Road/City Street		River/Stream
	Railroad		

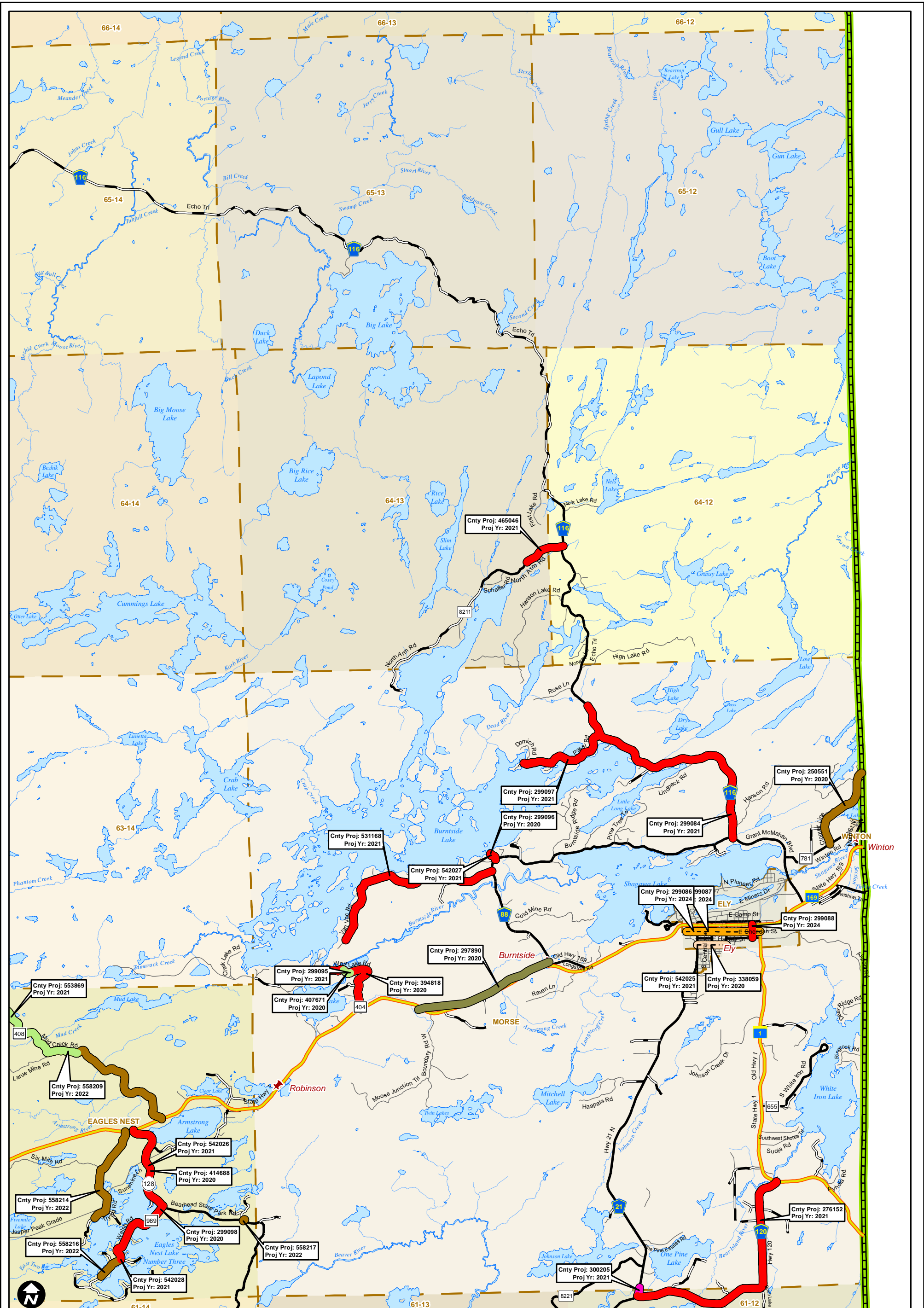




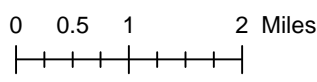
St. Louis County 5 Year CIP: Road & Bridge Construction for 2020 - 2024



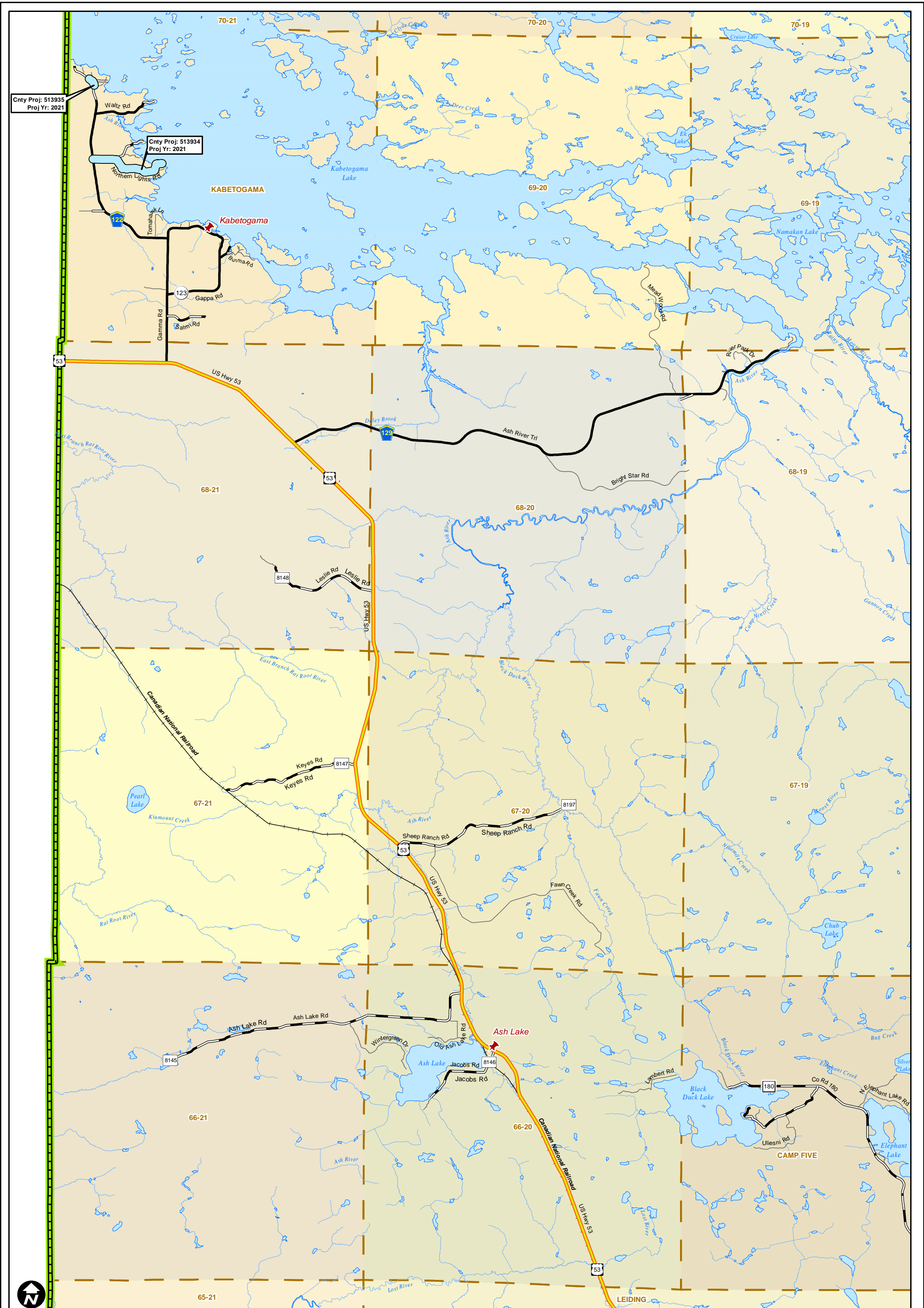
Map Components			
5 Year CIP: Road & Bridge Construction	Intersection Reconstruction	Road Construction	Interstate Highway
Bridge Construction	J-Turn	Rock Blasting	U.S./State Highway
Bridge Removal	Mill & Overlay	Roundabout	County Road - Paved
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Culverts	GRIP	Single T Curve	City/Town
Guardrail	Reclaim & Overlay	Slide Repair	Commissioner District
Intersection Improvements	Reconstruction	Trail	Township Boundary
	Repair	Turn Lanes	Lake
			River/Stream



St. Louis County 5 Year CIP: Road & Bridge Construction for 2020 - 2024



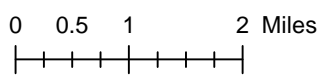
Map Components			
5 Year CIP: Road & Bridge Construction	Intersection Reconstruction	Road Construction	Interstate Highway
Bridge Construction	Turn	Rock Blasting	U.S./State Highway
Bridge Removal	Mill & Overlay	Roundabout	County Road - Paved
Chip Seal	New Construction	Sag Repair	County Road - Gravel
Complete Reconstruction	Overlay	Scrub Seal	Local Road/City Street
Corridor Improvements	Ped/Bike Trail	Sidewalk	Railroad
Culverts	RR X-ing	Slide Repair	City/Town
Guardrail	Reclaim & Overlay	Single T Curve	Lake
Intersection Improvements	Reconstruction	Trail	River/Stream
	Repair	Turn Lanes	Commissioner District
			Township Boundary



Cnty Proj: 513935
Proj Yr: 2021

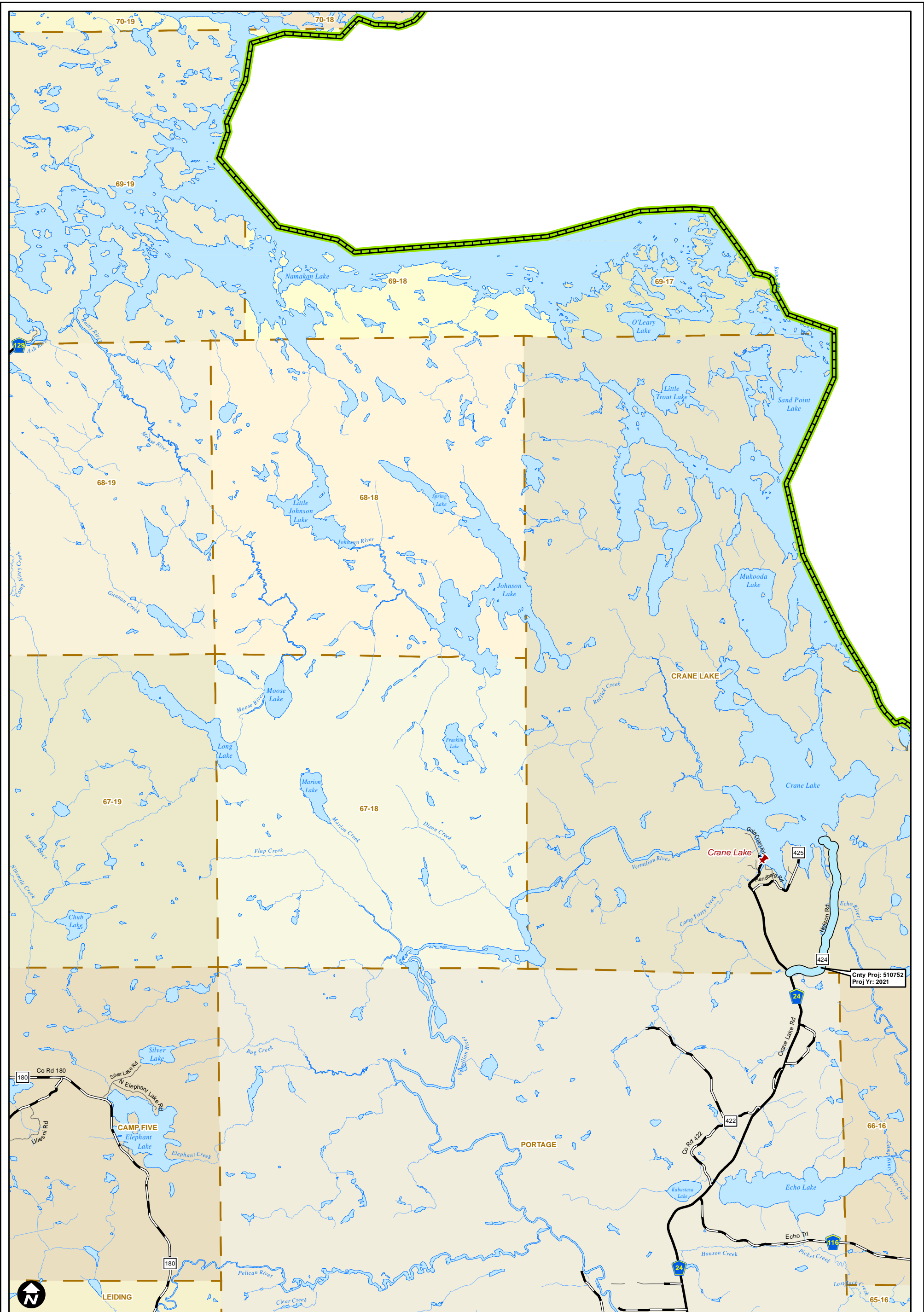
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St. Louis County 5 Year CIP: Road & Bridge Construction for 2020 - 2024

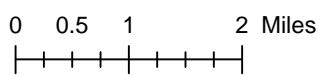


Map Components			
5 Year CIP: Road & Bridge Construction	Intersection Reconstruction	Road Construction	Interstate Highway
Bridge Construction	J-Turn	Rock Blasting	U.S./State Highway
Bridge Removal	Mill & Overlay	Roundabout	County Road - Paved
Chip Seal	New Construction	Sag Repair	County Road - Gravel
Complete Reconstruction	Overlay	Scrub Seal	Local Road/City Street
Corridor Improvements	Ped/Bike Trail	Sidewalk	Railroad
Culverts	GRIP	Single T Curve	City/Town
Guardrail	Reclaim & Overlay	Slide Repair	Commissioner District
Intersection Improvements	Reconstruction	Trail	Township Boundary
	Repair	Turn Lanes	Lake
			River/Stream





St. Louis County 5 Year CIP: Road & Bridge Construction for 2020 - 2024



Map Components			
5 Year CIP: Road & Bridge Construction	Intersection Reconstruction	Road Construction	Interstate Highway
Bridge Construction	J-Turn	Rock Blasting	U.S./State Highway
Bridge Removal	Mill & Overlay	Roundsabout	County Road - Paved
Chip Seal	New Construction	Slag Repair	County Road - Gravel
Complete Reconstruction	Overlay	Scrub Seal	Local Road/City Street
Corridor Improvements	Ped/Bike Trail	Sidewalk	Railroad
Culverts	RR X-ing	Single T Curve	City/Town
GRIP	Reclaim & Overlay	Slide Repair	Commissioner District
Guardrail	Reconstruction	Trail	Township Boundary
Intersection Improvements	Repair	Turn Lanes	Lake
			River/Stream

Appendix A

St. Louis County Greater MN Transportation Sales and Use Tax

Transportation Improvement Plan

Amended August 6, 2020



S A I N T
LOUIS
COUNTY
MINNESOTA

St. Louis County Greater MN Transportation Sales and Use Tax Transportation Improvement Plan



Amended – August 6, 2020

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**St. Louis County
Greater Minnesota Transportation Sales and Use Tax
Transportation Improvement Plan Summary (Amendment #2)**

August 2020

	ROAD PROJECTS		BRIDGE PROJECTS		TRAFFIC SAFETY PROJECTS		GRIP PROJECTS		MULTIMODAL PROJECTS	TOTALS		
	Miles	Cost	Number	Cost	Number	Cost	Miles	Cost	Cost	Miles	Number	Cost
Project Totals	450.8	\$178,062,000	188	\$125,755,000	248	\$139,385,000	397.7	\$27,526,750	\$9,250,000	848.5	737	\$479,978,750
Construction Projects Completed	390.8	\$121,841,178	48	\$37,051,173	15	\$7,683,725	32.0	\$1,809,984	\$0	422.8	210	\$168,386,061
Grand Total	841.5	\$299,903,178	236	\$162,806,173	263	\$147,068,725	429.7	\$29,336,734	\$9,250,000	1271.2	947	\$648,364,811

TOTAL TRANSPORTATION IMPROVEMENT PLAN VALUE August 2020	\$648,364,811
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**St. Louis County Greater Minnesota Transportation Sales and Use Tax
Transportation Improvement Plan
Road Projects**

August 2020

ROUTE SYSTEM	ROAD NUMBER	ROAD NAME	COUNTY PROJECT NUMBER	STATE PROJECT NUMBER	LENGTH	LOCATION	COST
CSAH	2	W Tischer Rd	CP 0002-369573	SAP 069-602-006	1	CR 246 (Eagle Lk) to CSAH 37 (Jean Duluth)	\$350,000
CSAH	4	Vermilion Tr	CP 0004-367845		1.6	TH 135 to 0.33 miles south of Maple Dr	\$560,000
CSAH	4	Vermilion Tr	CP 0004-398241	SP 069-604-084	5.3	0.2 miles south of TWP 6550 to CSAH 111	\$1,750,000
CSAH	4	Rice Lk Rd	CP 0004-401087	SAP 069-604-085	1.97	TH 194 to Arrowhead Rd	\$750,000
CSAH	4	Rice Lake Rd.			13.4	CSAH 9 (Martin Rd) to CR 274 (Thompson Lk Rd)	\$5,000,000
CSAH	5		CP 0005-475803	SAP 069-605-054	5	CSAH 27 (Zim) to CSAH 16 (Townline)	\$500,000
CSAH	5		CP 0005-348220	SP 069-605-049	7.2	1.2 miles north of TH 73 to CSAH 81	\$1,440,000
CSAH	6	Maple Grove Rd	CP 0006-477574		4.47	TH 2 to CSAH 13	\$1,250,000
CSAH	6	Maple Grove Rd	CP 0006-554989		3.5	TH 33 to TH 2	\$1,750,000
CSAH	7	Industrial Rd	CP 0007-369674	SP 069-070-056	0.3	Int. TH 33 and CSAH 7 (Industrial Rd)	\$1,200,000
CSAH	8		CP 0008-370138	SAP 069-608-006	1	CSAH 31 to CSAH 7	\$350,000
CSAH	8				3.2	TH 73 to CR 965 (Hingeley Rd.)	\$1,250,000
CSAH	9	Midway Rd	CP 0009-369555	SAP 069-609-044	0.5	Pike Lk Rd to CSAH 9 (Martin)	\$175,000
CSAH	9	Woodland Ave	CP 0009-382898	SP 069-609-047	1.56	Anoka to Arrowhead	\$2,000,000
CSAH	9	W Pike Lk/Helm	CP 0009-554784	SAP 069-609-048	1.8	TH 53 to north Pike Lk Rd (CR 999)	\$700,000
CSAH	11	Stark Rd	CP 0011-401088		1.97	CSAH 13 to Summit Ave	\$550,000
CSAH	12	Roberg/Lkwood	CP 0012-513489		1.75	Lester River Rd to Lismore Rd	\$600,000
CSAH	13	Midway Rd	CP 0013-369564	SAP 069-613-044	0.8	TH 53 to CSAH 9 (Martin)	\$450,000
CSAH	13	Midway Rd	CP 0013-533028	SP 069-070-057	0.3	Int. CSAH 13 (Midway) and W. Arrowhead Rd	\$500,000
CSAH	13	Midway Rd	CP 0013-458864	SP 069-070-052		Int. CSAH 13 and CSAH 45	\$500,000
CSAH	13	Midway Rd	CP 0013-458865	SP 069-070-053		Int. CSAH 13 and CSAH 11	\$500,000
CSAH	13	Midway Rd	CP 0013-555610	SAP 069-613-047	5	I-35 to TH 2	\$1,600,000
CSAH	14	Boundary Ave	CP 0014-376295	SP 069-614-022	0.4	Anchor St to Orchard St	\$375,000

ROUTE SYSTEM	ROAD NUMBER	ROAD NAME	COUNTY PROJECT NUMBER	STATE PROJECT NUMBER	LENGTH	LOCATION	COST
CSAH	15	Munger Shaw Rd	CP 0015-368481	SAP 069-615-012	2.7	TR 5641 to CSAH 48	\$810,000
CSAH	16	Townline Rd.	CP 0016-233867	SAP 069-616-055	0.1	CSAH 16 (Townline Rd.) from CSAH 108 (Long Lake Rd.) to 400' north	\$250,000
CSAH	17	Stebner/Airbase	CP 0017-369575	SAP 069-617-005	1.3	TH 53 to CSAH 32 (Arrowhead Rd)	\$455,000
CSAH	19	SL River Rd	CP 0019-401103		1.4	CSAH 13 to TH 2	\$400,000
CSAH	20	Heritage Trail	CP 0020-398242	SAP 069-620-005	6.3	CSAH 4 to TH 135	\$1,900,000
CSAH	21		CP 0021-439116		8.5	TH 169 to TH 135	\$2,500,000
CSAH	22	Hwy 22	CP 0022-398243	SAP 069-622-023	4	CSAH 25 to TH 53	\$1,625,000
CSAH	24		CP 0024-500538		7.1	CR 426 (Susan Lk Rd) to UT 8154 (Cedar Rd)	\$50,000
CSAH	25		CP 0025-367949	SAP 069-625-015	7.7	0.3 miles south of CSAH 65 to CSAH 22	\$600,000
CSAH	25		CP 0025-539746	SAP 069-625-020	4.2	CR 660 (E Lind Rd) to TH 53	\$320,000
CSAH	25		CP 0025-367941	SP 069-625-016	8.2	0.9 miles south of CSAH 65 to CSAH 22	\$2,100,000
CSAH	25		CP 0025-398245	SAP 069-625-018	4.2	CR 660 to TH 53	\$1,300,000
CSAH	27	Zim Rd	CP 0027-475811	SAP 069-627-010	9.8	CSAH 5 to CSAH 7	\$500,000
CSAH	27	Zim Rd	CP 0027-367933	SAP 069-627-009	9.8	CSAH 5 to CSAH 7	\$2,600,000
CSAH	29	Hwy 29	CP 0029-299735	SP 069-629-007	6.1	TH 73 to Br 69624	\$3,000,000
CSAH	29	Hwy 29	CP 0029-368445		8	Bridge 69624 to CSAH 133	\$3,400,000
CSAH	29	CSAH 29	CP 0029-512408		0.4	Spruce St to 650' north of Davidson Rd	\$150,000
CSAH	31		CP 0031-370139	SAP 069-631-010	4.8	St. Louis River to CSAH 8	\$1,680,000
CSAH	31	Twin Lks Dr.	CP 0031-401110		4	Carlton Co Ln to CSAH 80	\$1,100,000
CSAH	33	McQuade Rd.	CP 0033-299630	SAP 069-633-014	2.4	0.95 miles N. of State 61 to CSAH 43	\$840,000
CSAH	35	Schultz Rd	CP 0035-477871		3	CSAH 48 (Lavaque) to CSAH 4 (Rice Lake)	\$1,000,000
CSAH	37	Snively	CP 0037-466143	SP 069-637-026	0.9	Woodland to Glenwood	\$300,000
CSAH	37	Snively	CP 0037-382899	SP 069-637-025	0.1	Int. CSAH 37 (Snively) and Glenwood Ave.	\$2,000,000
CSAH	39				2.1	Itasca County Line to CSAH 79 (Kleffman Rd)	\$700,000
CSAH	41	Culbertson	CP 0041-368455	SAP 069-641-005	2.5	W. Knife River Rd(CSAH 42) to county line	\$1,550,000
CSAH	42	W. Knife River	CP 0042-299631	SAP 069-642-004	1.45	Homestead Rd to Culbertson Rd (CSAH 41)	\$525,000

ROUTE SYSTEM	ROAD NUMBER	ROAD NAME	COUNTY PROJECT NUMBER	STATE PROJECT NUMBER	LENGTH	LOCATION	COST
CSAH	43	Fish Lk/Bvr Rvr	CP 0043-139601	SAP 069-643-018	2	CSAH 48 to CR 294	\$5,500,000
CSAH	44	Pequaywan Lk Rd	CP 0044-401137	SAP 069-644-031	7.05	CSAH 37 (Jean-Duluth Rd) to CR 272 (Briar Lk Rd)	\$2,100,000
CSAH	45	N Cloquet Rd	CP 0045-544465	SAP 069-645-006	0.1	0.95 miles west of Midway Rd	\$100,000
CSAH	46	Saginaw Rd	CP 0046-326598	SAP 069-646-001	2.7	TH 33 to TH 2	\$875,000
CSAH	47		CP 0047-370140	SAP 069-647-013	1.9	TR 5846 (Eier Rd) to end of bituminous	\$665,000
CSAH	48	Taft/Fish Lk Rd	CP 0048-369538	SAP 069-648-031	1.7	CSAH 43 (Lavaque) to Cloquet River	\$510,000
CSAH	48	Lavaque	CP 0048-477870		2.5	CSAH 14 to CSAH 56	\$500,000
CSAH	48	Lavaque	CP 0048-477575		4.25	CSAH 9 to CSAH 35	\$1,500,000
CSAH	49	Three Lks Rd	CP 0049-401140		3.59	TH 53 to end of bituminous	\$1,000,000
CSAH	50	Ryan Rd.	CP 0050-275801	SAP 069-650-005	3.12	CSAH 61 to CSAH 43	\$1,092,000
CSAH	52	Arkola Rd	CP 0052-512194		0.2	CSAH 5 to 0.2 miles East	\$60,000
CSAH	54	Piedmont Ave.	CP 0054-401138	SP 069-654-006	0.92	CSAH 91 to Chambersburg	\$360,000
CSAH	56	Morris Thomas	CP 0056-431717	SAP 069-656-019		Int. US 2 and CSAH 56 (Morris Thomas)	\$880,000
CSAH	56	Morris Thomas	CP 0056-284469	SP 069-656-018	4.65	TH 2 to Haines Road	\$2,650,000
CSAH	56	Morris Thomas	CP 0056-493050	SAP 069-656-020	1	Haines to Piedmont	\$2,250,000
CSAH	61	N Shore Dr	CP 0061-465211	SAP 069-661-021		Wayside	\$1,500,000
CSAH	61	N. Shore Dr.			7.5	Duluth city limits to Lake County line	\$4,000,000
CSAH	64	Pennsylvania Avenue			0.55	CSAH 125 (Forest Street) to TH 169	\$600,000
CSAH	65	East Rd	CP 0065-500513		0.1	3.5 miles east of CSAH 5	\$15,000
CSAH	74	Willow River Rd	CP 0074-235519		2.3	UT 8152 to UT 8135 (Sethers Rd)	\$1,500,000
CSAH	74	Willow River Rd	CP 0074-475813	SAP 069-674-004	7.8	Koochiching line to CR 472 (Luecken)	\$2,500,000
CSAH	75	S Willow River	CP 0075-475814	SAP 069-675-006	3.7	Koochiching line to CSAH 74 (Willow River Rd)	\$1,200,000
CSAH	75	S Willow River	CP 0075-557638		2.7	CR 535 to CSAH 5 (Greaney Rd)	\$500,000
CSAH	78	E Leander Rd	CP 0078-398490		1	CSAH 87 to end of bituminous	\$300,000
CSAH	78	Beatty Road			1.8	CSAH 24 to CR 540	\$500,000
CSAH	79	Kleffman Road			4.3	CSAH 63 to CSAH 39	\$1,300,000

ROUTE SYSTEM	ROAD NUMBER	ROAD NAME	COUNTY PROJECT NUMBER	STATE PROJECT NUMBER	LENGTH	LOCATION	COST
CSAH	80	Brevator Rd	CP 0080-401141		2	Carlton Co Ln to TWP 5705	\$550,000
CSAH	81	Conners Rd	CP 0081-500512		0.1	0.35 miles west of CSAH 5	\$15,000
CSAH	82	Heino Rd	CP 0082-539535	SAP 069-682-004	3.4	TH 73 to CSAH 25	\$350,000
CSAH	82	Heino Rd	CP 0082-398248		3.4	TH 73 to CSAH 25	\$1,000,000
CSAH	91		CP 0091-401108	SP 069-691-033	3.78	CSAH 56 to Airport Rd	\$2,500,000
CSAH	91	40th Ave W	CP 0091-442363	SAP 069-691-034	0.5	Grand Ave to RR Tracks	\$1,000,000
CSAH	95	Bodas Rd	CP 0095-555220	SAP 069-695-004	4.1	CSAH 132 to UT 9244 (Clyde Rd)	\$1,200,000
CSAH	97		CP 0097-520503		3	CSAH 96 to CSAH 20	\$1,000,000
CSAH	98	Canosia Rd	CP 0098-538875	SAP 069-698-015	0.25	Int. US-2 and CSAH 98 (Canosia)	\$550,000
CSAH	98	Canosia Rd	CP 0098-477576		8.86	CR 969 to TH 53	\$2,750,000
CSAH	100		CP 0100-398247		6	CSAH 4 to CSAH 99	\$1,800,000
CSAH	100	3rd Ave N/Main	CP 0100-556174	SAP 069-700-018	1.8	0.2 miles east of TH 135 to CSAH 110	\$3,500,000
CSAH	102	Old Hwy 169	CP 0102-493694		0.15	Parkville Rd to TH 53	\$150,000
CSAH	108	Lost Lk Rd	CP 0108-398249		2.1	End of bituminous to CSAH 4	\$650,000
CSAH	115		CP 0115-439125	SP 069-715-009	11.6	TH 53 to CR 418 (Frasier Bay Rd)	\$2,940,000
CSAH	116	Echo Trail	CP 0116-299084	SP 069-716-012	4.8	CSAH 88 to .5 miles North of CR 803 (Passi Rd.)	\$1,400,000
CSAH	120	Hwy 120	CP 0120-276152	SAP 069-720-002	4.8	CSAH 21 to TH 1	\$1,300,000
CSAH	125	Forest/Culvert	CP 0125-556597	SAP 069-725-006	1	TH 169 to Wanless St	\$500,000
CSAH	125	Forest St / Culver Ave			1	TH 169 to Wanless Street	\$600,000
CSAH	131	Old Sand Lk Rd	CP 0131-469719	SAP 069-731-003	0.9	TH 53 to CSAH 68	\$300,000
CSAH	133	Meadowlands Rd.			6.3	CR 496 (Western Ave) to CSAH 7	\$2,500,000
CSAH	137	Spirit Lake Rd.	CP 0137-275617	SAP 069-737-002	6.58	TH 37 to TH 169	\$1,800,000
CSAH	138	Giants Ridge Rd	CP 0138-367846	SAP 069-738-009	4	TH 135 to end of bituminous	\$1,400,000
CSAH	138	Giants Ridge Road			5.1	End of Bituminous to CSAH 21	\$10,000,000
CSAH	141	Douglas/Temple	CP 0141-493350	SAP 069-741-002	0.32	Garfield St to CSAH 142 (Grant)	\$800,000
CSAH	145	Roosevelt Ave	CP 0145-493352	SAP 069-745-001	0.26	CSAH 101 (Fayal) to Jackson St	\$650,000

ROUTE SYSTEM	ROAD NUMBER	ROAD NAME	COUNTY PROJECT NUMBER	STATE PROJECT NUMBER	LENGTH	LOCATION	COST
CSAH	151	Harvey St. W.	CP 0151-299086	SAP 069-751-001	0.18	3rd Ave. W. to CSAH 21 (Central Ave.)	\$45,000
CSAH	156	Harvey St.	CP 0156-299087	SAP 069-756-001	1.2	CSAH 21 (Central Ave.) to 17th Ave. E. (TH 1)	\$2,000,000
CSAH	158	15th Ave. E.	CP 0158-299088	SAP 069-758-001	0.25	TH 169 to CSAH 157 (White St.)	\$275,000
CR	180		CP 0180-493696		0.8	1.2 miles north of FR 203 to 2.0 miles north of FR 203	\$1,000,000
CR	199	Elmer Rd.	CP 0199-369580		2.8	CSAH 133 to CR 741 (Meadowlands Trunk Rd)	\$1,125,000
CR	222	Stoney Pt. Rd.			1	CSAH 61 to CSAH 61	\$300,000
CR	229		CP 0229-369581		0.25	CSAH 133 to CSAH 29 (Spruce St)	\$125,000
CR	242	Rehbein Rd	CP 0242-369577		1	CSAH 34 (Howard Gnesen) to CSAH 36 (Arnold Rd)	\$350,000
CR	258	Bergquist Rd.	CP 0258-276910		1.6	TH 61 to CR 276 (Lismore Rd.)	\$575,000
CR	276	Lismore Rd.	CP 0276-299734		1	CSAH 50 (Ryan Rd.) to CR 258 (Bergquist Rd.)	\$350,000
CR	285	Fish Lk. Dam Rd	CP 0285-369554		1	1 miles south of CSAH 48 to CSAH 48 (Fish Lk Rd)	\$300,000
CR	294	Pioneer Rd	CP 0294-555608		1.5	Lavaque Rd to Beaver River Rd.	\$750,000
CR	296	Airport Appr.	CP 0296-507728		0.44	Airbase Rd to 0.44 miles N	\$80,000
CR	305	Fireweed Rd	CP 0305-556182		0.1	TH 169 to end of bituminous	\$40,000
CR	332	Northern Lights	CP 0332-513934		1.5	CSAH 122 to end of roadway	\$30,000
CR	362	Waisanen Rd	CP 0362-556184		2.35	CR 558 (Palo Tia) to CSAH 21	\$750,000
CR	368	Stockland Rd	CP 0368-556185		0.3	CR 305 (Fireweed) to end of bituminous	\$100,000
CR	382	E Long Lk Rd	CP 0382-555221		0.2	TH 37 to CR 950 (Long Lk Rd)	\$100,000
CR	396	Differding Pt	CP 0396-367855		0.6	CSAH 97 to end	\$180,000
CR	404	Wolf Lake Rd.	CP 0404-299095		1.6	TH 169 to End	\$450,000
CR	404	Van Vac Rd	CP 0404-531168		3.9	CSAH 88 to end of bituminous	\$1,200,000
CR	408	Mud Creek Rd	CP 0408-553869		4	2.5 miles west of TH 1/169 to 6.5 miles west of TH 1/169	\$150,000
CR	416	Tower Biwabik Road			2.5	CSAH 138 to CSAH 21	\$5,000,000
CR	424	Nelson Rd	CP 0424-510752		3.3	CSAH 24 to north terminus	\$60,000
CR	444		CP 0444-367940		6.3	CSAH 16 to Helstrom Rd	\$2,200,000
CR	478	Wakely Rd	CP 0478-367955		1.26	CR 540 to end of bituminous	\$500,000

ROUTE SYSTEM	ROAD NUMBER	ROAD NAME	COUNTY PROJECT NUMBER	STATE PROJECT NUMBER	LENGTH	LOCATION	COST
CR	530	Midway Rd	CP 0530-369567		2	CSAH 9 (N Pike Lk Rd) to TR 5525 (Kehtel Rd)	\$700,000
CR	540	East Olson Road			4.1	TH 53 to CR 910 (Beatty Rd S)	\$1,200,000
CR	540	Beatty Road			2.5	CSAH 78 to UT 8151	\$750,000
CR	571	S Pike Lk Rd	CP 0571-554986		0.34	W terminus to Solway Rd	\$200,000
CR	615	Salo Road			3	CR 318 (Mattson Rd) to CR 620	\$330,000
CR	620	Salo Road			1	CR 615 to TWP 6301	\$110,000
CR	636	Hutter Rd	CP 0636-398251		1	End of bitmunous to CSAH 20	\$300,000
CR	650	Trigstad Rd	CP 0650-398496		1.6	CSAH 99 to end of bituminous	\$500,000
CR	655	S White Iron Rd	CP 0655-556175		1.6	TH 1 to TWP Rd 4217	\$550,000
CR	657	Southern Drive	CP 0657-543772		0.6	CSAH 7 to 0.1 miles east of RR tracks	\$200,000
CR	666	Kensington Dr.	CP 0666-142593		6.16	CSAH 110 to end	\$2,500,000
CR	673	Gamma Rd	CP 0673-513935		0.1	Int of CR 695 (Ness Rd)	\$10,000
CR	692	Lakewood Rd.	CP 0692-189123		5.73	Duluth City Limits to CSAH 40 (E. Pioneer Rd.)	\$1,800,000
CR	694	Seville Rd	CP 0694-554988		2.25	Caribou Lk Rd to TH 53	\$900,000
CR	696	SL River Rd	CP 0696-401112		4	CSAH 98 (Canosia Rd) To CSAH 13 (Midway Rd)	\$1,100,000
CR	708	Old Hwy 169	CP 0708-275608		1.6	TH 169 to CR 661	\$500,000
CR	715	Pike River Rd.	CP 0715-3758		2.7	TH 135/CSAH 4 int. to CR 715 at north Biwabik City Limits	\$4,700,000
CR	715		CP 0715-556187		0.75	UT 8201 (W Pike Rd) to CSAH 21	\$230,000
CR	724	Swan Lake Rd	CP 0724-369579		0.4	CSAH 17 (Airbase Rd) to Sundby Rd	\$140,000
CR	734	Shiplely Rd	CP 0734-432192		0.1	0.65 miles east of CR 220 (Stoney Brook Rd)	\$100,000
CR	734	Shiplely Rd	CP 0734-432193		0.1	0.85 miles east of CR 220 (Stoney Brook Rd)	\$60,000
CR	734	Shiplely Rd	CP 0734-432194		0.1	0.2 miles west of TH 53	\$75,000
CR	734	Shiplely Rd	CP 0734-463455		0.1	0.23 miles west of Johnson Rd	\$85,000
CR	755	18th/1st/13th	CP 0755-555223		1.35	End of bituminous to CSAH 101	\$600,000
CR	781	Winton Rd	CP 0781-556176		1.5	CSAH 88 to Winton city limits	\$450,000
CR	803	Passi Rd.	CP 0803-299097		2	CSAH 116 to End	\$600,000

ROUTE SYSTEM	ROAD NUMBER	ROAD NAME	COUNTY PROJECT NUMBER	STATE PROJECT NUMBER	LENGTH	LOCATION	COST
CR	817	Arkola Rd	CP 0817-512391		1	200' west of CR 745 (Arkola Jct Rd) to CSAH 5	\$300,000
CR	818	Roberg Rd.	CP 0818-299736		1	CR 293 (N. Tischer Rd.) to CSAH 12 (Lester River Rd)	\$350,000
CR	847	Brandon Rd	CP 0847-432189		0.1	3.8 miles south of US 2	\$85,000
CR	859	Caribou Lk Rd	CP 0859-554783		1.2	TH 194 to TH 53	\$500,000
CR	868	McArthur Rd	CP 0868-430174		0.1	675' north of CSAH 8	\$80,000
CR	877		CP 0877-369578		1	CSAH 34 (Howard Gnesen) to CR 675 (Arnold Rd)	\$350,000
CR	885	Sunny Ln	CP 0885-369571		1.6	Westerly terminus to CR 530 (Midway)	\$500,000
CR	889	Solway Rd	CP 0889-554987		1.75	Rose Rd to south Pike Lk Rd (Northerly Leg)	\$700,000
CR	898	Lindahl Rd	CP 0898-554785		1	Hermantown city limits to Martin Rd	\$400,000
CR	898	Lindahl Rd.			0.7	CR 899 (Halie Rd) to CSAH 14 (Thompson Hill Rd.)	\$250,000
CR	899	Halie Rd.			1.1	CSAH 13 (Midway Rd) to CR 899 (Halie Rd)	\$375,000
CR	910	E Olson/S Beatty Rd			2.6	CSAH 24 to CSAH 24	\$750,000
CR	912	Ralph Rd	CP 0912-539747		2.1	End of bituminous to CSAH 25	\$100,000
CR	912	Ralph Rd	CP 0912-398497		2.1	End of Bit to CSAH 25	\$650,000
CR	950	Long Lk/Bodas	CP 0950-555222		1.25	TWP 6755 (Long Lk Shores Rd) to CSAH 132	\$400,000
CR	982	Old Miller Tr.	CP 0982-529363		0.23	CSAH 13 to TH 53	\$80,000
UT	8151	Oak Narrows Road			5.2	CR 540 (Beatty Rd) to End of Pavement	\$1,500,000
UT	8201	W Pike Rd	CP 8201-556189		0.95	CSAH 21 to UT 8214 (Pike River Dr)	\$300,000
UT	8211	N Arm Rd	CP 8211-465046		2	End of bituminous to CSAH 116	\$300,000
UT	8214	Pike River Rd	CP 8214-556191		1.4	End of bituminous to UT 8201 (W Pike Rd)	\$400,000
UT	8221	Bear Is. River	CP 8221-556177		5.1	W terminus to CSAH 21	\$1,200,000
UT	8224	Bear Is. Resort	CP 8224-556178		0.9	W terminus to CSAH 21	\$300,000
UT	8225	Verbick Rd	CP 8225-556179		0.35	UT 8221 (Bear Is. Rvr Rd) to east terminus	\$100,000
UT	8226	Walstrom Rd	CP 8226-556180		0.2	UT 8221 (Bear Is. Rvr Rd) to UT 8227 (Priests Pt Rd)	\$50,000
UT	8227	Priests Pt Rd	CP 8227-556181		0.15	UT 8226 (Walstrom) to north and south terminus	\$50,000
UT	9214	Bass Lk Rd	CP 9214-556207		1.5	CSAH 4 (Vermilion Tr) to UT 9228 (Faber Rd)	\$350,000

ROUTE SYSTEM	ROAD NUMBER	ROAD NAME	COUNTY PROJECT NUMBER	STATE PROJECT NUMBER	LENGTH	LOCATION	COST
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TOTAL ROAD PROJECT COSTS	\$178,062,000
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**St. Louis County Greater Minnesota Transportation Sales and Use Tax
Transportation Improvement Plan
Bridge Projects**

August 2020

COUNTY BRIDGE NUMBER	ROUTE SYSTEM	ROAD NUMBER	ROAD NAME	STATE BRIDGE NUMBER	COUNTY PROJECT NUMBER	STATE PROJECT NUMBER	LOCATION	COST
2	CSAH	6	Maple Grove Rd	91293			0.1 miles west of TH 53	\$850,000
12	CSAH	38	French River Rd	92108	CP 0038-368339	SAP 069-638-001	0.4 miles north of CSAH 40	\$500,000
16	CSAH	34	Gnesen	88584			0.7 miles south of CR 121	\$425,000
21	CSAH	50	Ryan Rd	69501			0.1 miles SW of CR 290	\$750,000
26	CR	692	Lakewood Rd.	NA	CP 0692-189123		Duluth City Limits to CSAH 40 (E. Pioneer Rd.)	\$250,000
28	CSAH	10	Strand Rd.	6667	CP 0010-300207		0.35 miles east of CSAH 12	\$800,000
40	CSAH	41	Culbertson	NA	CP 0041-368455	SAP 069-641-005	W. Knife River Rd(CSAH 42) to county line	\$250,000
46	CSAH	40	McQuade Rd	7702			1.7 miles north of CR 258	\$650,000
47	CSAH	40	McQuade Rd	7701			0.1 miles north of CR 258	\$800,000
53	CSAH	40	E Pioneer Rd	92932			0.1 miles east of CR 249	\$700,000
61	CR	877	Emerson Rd	88699			0.2 miles west of CR 675	\$500,000
63	CR	675	Arnold Rd	88621			0.6 miles north of CSAH 43	\$450,000
69	CR	266	Laine Rd	92239			0.4 miles north of CSAH 41	\$450,000
72	CSAH	4	Rice Lake Rd	6665			0.6 miles south of CR 269	\$1,250,000
75	CR	986	Old HWY 169	8005			0.1 miles NW of TH 1	\$400,000
76	CSAH	4	Vermilion Tr	L4158	CP 0004-366245	SAP 069-604-079	17.6 miles SE of Cotton	\$400,000
82	CSAH	12	Lester River Rd	88560			1.6 miles north of CSAH 10	\$375,000
84	CSAH	37	Jean Duluth Rd	88588			1.4 miles south of CSAH 44	\$500,000
90	CR	526		69617	CP 0526-328292			\$30,000
91	CR	280	Riley Rd	88655			0.3 miles east of CR 246	\$400,000
92	CR	245	Washburn Rd	93586			0.5 miles north of CR 259	\$700,000
97	CSAH	38	Normanna Rd	L4189	CP 0038-494728		0.4 miles east of CR 254	\$350,000
107	CR	344	Stark Junction Rd	88789			0.4 miles north of CR 894	\$700,000
108	CSAH	13	Midway Rd	90657			0.7 miles north of CSAH 11	\$625,000
128	CSAH	6		7788	CP 0006-397798	SAP 069-606-028	2 miles east of TH 53	\$500,000

COUNTY BRIDGE NUMBER	ROUTE SYSTEM	ROAD NUMBER	ROAD NAME	STATE BRIDGE NUMBER	COUNTY PROJECT NUMBER	STATE PROJECT NUMBER	LOCATION	COST
130	CSAH	6	Maple Grove Rd	7787	CP 0006-494709		0.1 miles east of TH 33	\$400,000
132	CSAH	80	Simon Rd	7745			0.7 miles east of CR 867	\$550,000
136	CSAH	51	Prairie Lk Rd	7717	CP 0051-368343	SAP 069-651-001	0.42 miles south of CR 816	\$850,000
138	CR	825	Rasmussen Rd	93199	CP 0825-368349	SAP 069-598-070	0.7 miles north of CR 826	\$1,000,000
142	CR	874	Independence Rd	L0777	CP 0874-368350		0.58 miles south of TH 33	\$300,000
147	CR	860	Wilton Rd	93558	CP 0860-554930		0.1 miles east of CSAH 31	\$700,000
150	CR	836	Tripplet Rd	93452			0.7 miles south of CR 832	\$1,150,000
151	CSAH	110	Kennedy Mem. Dr	7771	CP 0110-556742		0.4 miles east of CR 633	\$500,000
154	CR	839	Genew Rd	88694			0.9 miles west of TH 2	\$600,000
155	CR	837	Laurie Rd	L0749			1.0 miles west of CR 832	\$375,000
159	CR	186	Savanna Rd.	7843	CP 0186-300190	SAP 069-598-068	0.7 miles south of CR 834	\$800,000
182	CR	732	Parantala Rd	69572			0.9 miles west of TH 73	\$1,100,000
185	CSAH	49	Three Lakes Rd	69551			2.8 miles east of CSAH 15	\$800,000
187	CSAH	133	Meadowlands Rd	7780	CP 0133-494721		3.6 miles west of TH 53	\$400,000
188	CR	737	Harris Rd	7836			0.3 miles east of TH 53	\$450,000
190	CR	5766	Lindelof Rd	L9513	CP 5766-555602		0.5 miles south of CR 976	\$350,000
195	CSAH	133	Hwy 133	69502	CP 0133-314071		0.75 Miles East of the Town of Meadowlands	\$1,250,000
196	CSAH	133	Hwy 133	69506	CP 0133-300209		0.5 miles east of CR 198	\$350,000
201	CSAH	5	HWY 5	69533			0.1 miles south of CSAH 29	\$1,350,000
202	CSAH	9	Old Miller Trunk HWY	88546			0.1 miles north of TH 53	\$400,000
203	CSAH	133	HWY 133	88619			0.3 miles west of CR 195	\$450,000
204	CR	187	W Savanna Rd	L4186	CP 0187-555605		1.3 miles east of TH 73	\$400,000
214	CSAH	15	Munger Shaw Rd	7659	CP 0015-494515		0.8 miles north of CSAH 49	\$350,000
217	CSAH	52	Comstock Lake Rd	69569			0.5 miles east of TH 53	\$650,000
237	CSAH	29	HWY 29	L4165			0.5 miles east of CR 204	\$400,000
238	CR	230	Overton Rd	96590			0.2 miles south of CSAH 52	\$400,000
243	TWP	5032	Swanson Rd	L7399			0.1 miles south of CR 840	\$400,000
245	CR	863	Brookston Rd	88696			0.5 miles north OF CO LINE	\$400,000

COUNTY BRIDGE NUMBER	ROUTE SYSTEM	ROAD NUMBER	ROAD NAME	STATE BRIDGE NUMBER	COUNTY PROJECT NUMBER	STATE PROJECT NUMBER	LOCATION	COST
253	CR	851	Pine Dr	88785			1.9 miles west of CSAH 31	\$650,000
255	CR	207	Stickney Rd	92626			1.1 miles south of CSAH 28	\$750,000
266	CR	666		L4198	CP 0666-515084		5.6 miles north of CSAH 110	\$350,000
282	CR	615	Salo Rd	88639			0.3 miles east of CR 318	\$400,000
285	CSAH	21	Hwy 21	7677	CP 0021-300205	SAP 069-621-036	0.9 miles north of CSAH 120	\$1,400,000
288	CSAH	70	Scott Rd	L1037	CP 0070-366244	SAP 069-670-010	5 miles southeast of Babbitt	\$550,000
302	CSAH	116	Echo Trail	7776			0.3 miles east of CR 670	\$800,000
304	CR	467	Heino Rd	69613			1.2 miles west of TH 53	\$850,000
312	CR	415	Isle of Pines Dr	69536			To Isle of Pines Island	\$1,300,000
313	CR	420	Bystrom Rd	69558			0.2 miles south of CSAH 115	\$850,000
322	CSAH	78	Wakely Rd	69549			0.3 miles south of CSAH 115	\$850,000
324	CR	600	Johnson Rd. Ext	88757	CP 0600-317610	SAP 069-598-066	.07 miles south of CSAH 150	\$1,100,000
329	CSAH	87	E Leander Rd	69573			0.3 miles west of CR 512	\$1,000,000
330	CR	512	Sassas Rd	L4196			0.5 miles north of CSAH 87	\$450,000
334	TWP	4507	Forsline Rd	L9851			0.5 miles north of CSAH 87	\$800,000
337	CSAH	88	Grant McMahan Blvd	92253			0.3 miles north of TH 1	\$450,000
338	CSAH	24	Vermilion Dr	88574			2.1 miles south of CR 426	\$450,000
341	CSAH	116	Echo Trail	L4177			11.2 miles east of CR 670	\$450,000
343	CSAH	24	Crane Lake Rd	93372			5.0 miles south of CSAH 23	\$875,000
345	CSAH	24	Crane Lake Rd.	7221	CP 0024-314089		15.0 Miles northeast of the Town of Orr	\$1,400,000
348	CSAH	24	Crane Lake Rd	93555			3.5 miles south of CSAH 23	\$500,000
349	CR	422	Gold Mine Rd	69K16			0.1 miles west of CSAH 24	\$450,000
354	UT	8176	N Barrett Rd	93454			Off CR 652, west of CSAH 2	\$525,000
366	CSAH	116	Echo Trail	7774			3.6 miles west of CR 670	\$750,000
372	CR	347	Davis Rd	69567			0.1 miles south of CSAH 16	\$750,000
384	CR	547	Brimson Rd	7799			7.3 miles east of CSAH 4	\$625,000
386	CSAH	4	Vermilion Rd	69503			1.6 miles south of CR 333	\$700,000
389	CSAH	59	Melrude Rd	93026	CP 0059-366241	SAP 069-659-003	5.7 miles NE of Cotton	\$800,000

COUNTY BRIDGE NUMBER	ROUTE SYSTEM	ROAD NUMBER	ROAD NAME	STATE BRIDGE NUMBER	COUNTY PROJECT NUMBER	STATE PROJECT NUMBER	LOCATION	COST
390	CR	207	Kolu Rd	7848			0.1 miles east of CR 213	\$400,000
394	TWP	3475	Dinham Rd	97300			0.1 miles east of CSAH 7	\$550,000
395	CR	542	Sax Rd	97250			0.1 miles east of CSAH 7	\$600,000
399	CSAH	28	Sax Rd	7695			2.0 miles west of CSAH 7	\$500,000
402	CR	661	Dass Rd	69574			0.4 miles south of CSAH 28	\$850,000
405	CSAH	44	Fairbanks Rd	7706	CP 0044-556745		0.2 miles west of CR 353	\$450,000
412	CR	6205	Hypo Creek Road	L9222	CP 6205-397803		0.1 miles south of CR 353	\$300,000
413	CR	344	S Loon Lake Rd	93513			0.3 miles south of CSAH 16	\$750,000
415	CR	340	Williams Rd	93507			0.8 miles west of CSAH 4	\$850,000
416	CR	632	Wilson Rd	93275	CP 0632-368348		0.1 miles west of CSAH 4	\$400,000
418	CSAH	4	Vermilion Trail	3383			0.6 miles south of CR 340	\$550,000
419	CSAH	108	Long Lake Rd	69556			5.2 miles west of CSAH 4	\$1,000,000
431	CSAH	93	Gavin Rd	7754			0.2 miles south of CR 630	\$775,000
437	CSAH	16	Townline Rd	92083	CP 0016-555210		2.2 miles west of CSAH 7	\$550,000
456	CR	609	Mud Hen Rd	L4197			0.1 miles north of CSAH 16	\$475,000
462	CSAH	108	Lost Lake Rd	93449			0.1 miles north of CR 334	\$450,000
468	CR	390	Long Lk Rd	69587			0.3 miles north of CSAH 16	\$800,000
473	CR	315	Elbow Lk Rd	7865	CP 0315-368346		0.3 miles north of CR 317	\$750,000
478	CSAH	62	Admiral Rd	7731			0.6 miles north of CR 452	\$800,000
489	CSAH	100	HWY 100	7183			1.7 miles south of CSAH 110	\$1,350,000
497	CR	955	Butler Rd	69589			1.0 miles north of CSAH 101	\$500,000
500	CSAH	101	Hwy. 101	7759	CP 0101-235499	SP 069-701-007	0.3 miles east of CR 315 on CSAH 101	\$900,000
515	CR	620	Salo Rd.	93514	CP 0620-300191	SAP 069-598-067	0.7 miles north of CR 615	\$500,000
522	CR	362	Waisanen Rd	69524			0.1 miles south of CSAH 21	\$1,025,000
523	CR	362	Waisanen Rd	69593			0.6 miles east of CR 558	\$1,000,000
529	CSAH	21		7184	CP 0021-556743		0.24 miles east of TH 169	\$700,000
540	CSAH	131	Old Sand Lake Rd	69584			0.3 miles north of TH 53	\$650,000
547	CSAH	84	Hobson Lk Rd	L4173	CP 0084-368342	SAP 069-684-005	2.1 miles NE of CSAH 5	\$400,000

COUNTY BRIDGE NUMBER	ROUTE SYSTEM	ROAD NUMBER	ROAD NAME	STATE BRIDGE NUMBER	COUNTY PROJECT NUMBER	STATE PROJECT NUMBER	LOCATION	COST
555	CSAH	108	Lost Lake Rd	88615			0.3 miles north of CSAH 95	\$400,000
560	CR	382	Woodland Rd	92113			0.1 miles west of CR 329	\$375,000
574	CR	927	Silica Rd	69559			0.1 miles east of CR 965	\$950,000
575	CSAH	5	HWY 5	88549			0.8 miles south of CR 442	\$475,000
589	CR	444	Danahy Rd	69588			0.3 miles north of CR 926	\$850,000
600	CR	451	Shaw Rd	88671			0.1 miles south of CR 642	\$450,000
601	CSAH	92	HWY 92	7752			1.3 miles west of CR 592	\$525,000
602	CR	592	Allavus Rd	7823	CP 0592-494722		1.1 miles west of CSAH 25	\$350,000
603	CR	592	Allavus Rd	L4185	CP 0592-555606		0.2 miles west of CSAH 25	\$450,000
607	CR	453	White Rd	93448			0.3 miles south of CR 592	\$750,000
609	CSAH	5	HWY 5	L4160			0.1 miles north of CSAH 49	\$550,000
611	CSAH	16	Town Line Rd	69563	CP 0016-556744		0.3 miles east of CSAH 25	\$500,000
614	CR	642	Hayes Rd	88686			1.3 miles east of CSAH 5	\$425,000
617	CSAH	25	HWY 25	7688			2.5 miles north of CSAH 66	\$500,000
626	CSAH	25	HWY 25	7689			4.0 miles north of CSAH 66	\$550,000
629	CR	445	Barrett Rd	88670			0.3 miles north of CR 922	\$550,000
630	CR	688	Graham Rd	69643			0.7 miles east of TH 73	\$1,000,000
631	CSAH	65		92104	CP 0065-494348		1.4 miles west of TH 73	\$1,250,000
633	CSAH	65	McCarthy Beach	7806	CP 0065-300202	SP 069-665-008	0.45 miles west of CSAH 5	\$1,200,000
639	CR	356	Range Line Rd	7763			1.9 miles north of CSAH 22	\$650,000
640	CR	931	Murry Rd	88796	CP 0931-397802		0.9 miles north or CSAH 22	\$1,200,000
644	CR	766	Mesaba Trunk Rd	92103			0.3 miles south of CR 931	\$800,000
649	CSAH	22		7680	CP 0022-494727		2.7 miles west of CSAH 5	\$500,000
651	CSAH	22	HWY 22	7679			1.6 miles west of CSAH 5	\$575,000
653	CSAH	22	HWY 22	7678			0.8 miles east of CSAH 5	\$600,000
662	CSAH	5	HWY 5	88543			0.3 miles south of CR 642	\$450,000
673	CR	481	Carpenter Rd	88675			0.5 miles south of CR 500	\$475,000
674	CR	958	Three Bridges	93556	CP 0958-529517	SP 069-598-069	1.3 miles west of CSAH 25	\$2,300,000

COUNTY BRIDGE NUMBER	ROUTE SYSTEM	ROAD NUMBER	ROAD NAME	STATE BRIDGE NUMBER	COUNTY PROJECT NUMBER	STATE PROJECT NUMBER	LOCATION	COST
675	CSAH	25	Three Bridges	93600			4.3 miles SW of TH 53	\$1,300,000
677	CR	914	Watt Rd	69604			0.4 miles north of CSAH 25	\$1,100,000
679	CSAH	25	Samuelson Rd	69590	CP 0025-555607		0.6 miles south of CR 958	\$1,500,000
680	CR	958	Buboltz Rd	88632			0.3 miles east of CR 939	\$500,000
684	CR	500	Wein Rd	93021	CP 0500-368347		1.5 miles west of TH 73	\$400,000
689	CR	958	Plum Creek Rd	88631			1.3 miles east of TH 73	\$500,000
695	CSAH	5	HWY 5	7644	CP 0005-397796	SAP 069-605-051	0.4 miles south of TH 1	\$600,000
701	UT	8173	Leander Rd	69579			1.8 miles east of CSAH 5	\$1,200,000
706	CSAH	74	Willow River Rd	92260			0.3 miles east of CR 356	\$500,000
711	CR	8177	Kasun Rd	L0782	CP 8177-398715		0.1 miles south of CSAH 74	\$400,000
716	CSAH	5	Greaney Rd	88681			0.3 miles south of CR 505	\$475,000
717	CSAH	114	W Olson Rd	88617			0.5 miles east of CSAH 5	\$400,000
722	CSAH	74	Willow River Rd	88676			1.5 miles NW of CSAH 75	\$450,000
723	UT	8135	Sethers Rd	88604			0.3 miles north of CSAH 74	\$450,000
724	CSAH	25	HWY 25	88579			0.3 miles north of CSAH 82	\$450,000
741	CSAH	96	Ely Lake Dr	88610			1.5 miles SW of CSAH 97	\$550,000
743	CSAH	74	Willow River Rd	88677			1.9 miles NW of CSAH 75	\$350,000
744	CSAH	74	Willow River Rd	88553	CP 0074-304829		0.4 miles west of UT 8152	\$1,000,000
760	CSAH	49	Three Lakes Rd	7715	CP 0049-494726		0.1 miles west of CSAH 4	\$400,000
772	UT	8192	McCormick Lake Rd	L6142			0.3 miles east of CR 484	\$450,000
775	CSAH	119	Guzman Rd	88618			1.4 miles north of CSAH 74	\$450,000
776	CSAH	23	Nett Lake Rd	69638			1.6 miles east JCT CSAH 119	\$750,000
777	CR	7992	Johnson Rd	L9571	CP 7992-398712		0.7 miles east of TH 53	\$900,000
778	UT	7994	Elbow River Rd	69583	CP 7994-556746		0.6 miles north of CR 905	\$650,000
785	CR	444		69581	CP 0444-529528		4.3 miles SE of CSAH 16	\$650,000
788	CSAH	25	HWY 25	88576			1.2 miles south of TH 169	\$450,000
789	CR	980	Farm Entrance	93559			1.5 miles east of CSAH 7	\$400,000
792	CR	167	Richardson Rd	93505			0.7 miles west of CR 166	\$450,000

COUNTY BRIDGE NUMBER	ROUTE SYSTEM	ROAD NUMBER	ROAD NAME	STATE BRIDGE NUMBER	COUNTY PROJECT NUMBER	STATE PROJECT NUMBER	LOCATION	COST
801	CR	980	McKay Rd	93025	CP 0980-368351		1.27 miles east of CSAH 7	\$600,000
811	TWP	6630	Cemetery Rd	69582			0.3 miles west of CSAH 59	\$750,000
820	CSAH	133	HWY 133	88620			0.3 miles west of CR 189	\$450,000
821	CR	835	Rudolph Rd	93515			0.1 miles west of TH 53	\$1,100,000
822	CSAH	5	HWY 5	7643			0.8 miles north of CSAH 27	\$550,000
828	CSAH	7	Industrial Rd	7648	CP 0007-494517		1.2 miles west of TH 33	\$400,000
842	CR	666	Devil's Hwy	7770	CP 0666-494349		1.3 miles NE of CSAH 110	\$900,000
843	CR	666	Kensington Dr.	93028	CP 0666-300225		1.95 miles north of CSAH 110	\$500,000
844	CR	666	Devil's Hwy	7769	CP 0666-494350		1.8 miles NE of CSAH 110	\$2,400,000
847	TWP	2402	Mikkenen Rd	69J12			0.2 miles south of CR 266	\$500,000
848	CR	848	Stevens Rd	69619			1.4 miles south of TH 2	\$600,000
856	CSAH	8	Hwy 8	69505	CP 0008-300210		0.48 miles east of TH 73	\$500,000
863	CSAH	16	Town Line Rd	88563			0.4 miles west of CSAH 5	\$500,000
871	CSAH	92	HWY 92	92858			1.4 miles west of CSAH 25	\$550,000
872	CR	666	Kensington Dr.	88767	CP 0666-494514		5.8 miles north of CSAH 110	\$1,900,000
889	CSAH	30		L8794			Biwabik	\$700,000
896	CR	6508	Lane 57	L8544	CP 6508-398710		5.8 miles SW of Aurora	\$400,000
907	CSAH	61	North Shore Dr	3597			0.3 miles north of CR 693	\$850,000
918	CSAH	14	Mountain Dr.	69845	CP 0014-300230	SAP 069-614-021	0.06 miles north of Mountain Dr.	\$2,000,000
930	CSAH	57	1st Avenue	88599			1.1 miles north of CSAH 16	\$450,000
934	CSAH	61	North Shore Dr	8753			0.4 miles NE of CSAH 50	\$550,000
941	CSAH	61	North Shore Dr	8755			0.5 miles east of CSAH 42	\$500,000
942	CSAH	4	Vermilion Tr	L4159	CP 0004-366248	SAP 069-604-080	17.9 miles SE of Cotton	\$400,000

TOTAL BRIDGE PROJECT COSTS	\$125,755,000
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**St. Louis County Greater Minnesota Transportation Sales and Use Tax
Transportation Improvement Plan
Traffic Safety Projects**

August 2020

ROUTE SYSTEM	ROAD NUMBER	COUNTY PROJECT NUMBER	STATE PROJECT NUMBER	INTERSECTION DESCRIPTION	PROJECT TYPE	CRSP?	COST
CSAH	5			CSAH 5 (Hwy 5) at US 169	Reduced Conflict Intersection	No	\$1,000,000
CSAH	6			CSAH 6 (Maple Grove Road) at MNTH 33	Reduced Conflict Intersection	No	\$1,000,000
CSAH	7	CP 0007-369674	SP 069-070-056	CSAH 7 (Industrial Road) at MNTH 33	Reduced Conflict Intersection	Yes	\$1,000,000
CSAH	9			CSAH 9 (Caribou Lake Road) at US 53	Reduced Conflict Intersection	Yes	\$1,000,000
CSAH	13			CSAH 13 (Midway Road) at US 53	Reduced Conflict Intersection	No	\$2,000,000
CSAH	15			CSAH 15 (Munger Shaw Road) at US 53	Reduced Conflict Intersection	Yes	\$1,000,000
CSAH	16			CSAH 16 (Town Line Road) - South at US 53	Reduced Conflict Intersection	No	\$1,000,000
CSAH	16			CSAH 16 (Town Line Road) - North at US 53	Reduced Conflict Intersection	Yes	\$1,000,000
CSAH	25			CSAH 25 (Hwy 25) at US 169	Reduced Conflict Intersection	Yes	\$1,000,000
CSAH	32			CSAH 32 (West Arrowhead Road) at US 53	Reduced Conflict Intersection	No	\$2,000,000
CSAH	33			CSAH 33 (McQuade Road) at MNTH 61	Reduced Conflict Intersection	Yes	\$1,000,000
CSAH	42	CP 0042-533031	SP 069-070-059	CSAH 42 (Homestead Road) at MNTH 61	Reduced Conflict Intersection	No	\$1,000,000
CSAH	48			CSAH 48 (Lavaque Road) at US 53	Reduced Conflict Intersection	No	\$2,000,000
CSAH	49			CSAH 49 (Three Lakes Road) at US 53	Reduced Conflict Intersection	No	\$1,000,000
CSAH	50			CSAH 50 (Ryan Road) at MNTH 61	Reduced Conflict Intersection	Yes	\$1,000,000
CSAH	56			CSAH 56 (Morris Thomas Road) at MNTH 33	Reduced Conflict Intersection	No	\$1,000,000
CSAH	60			CSAH 60 (Rainey Road) at US 169	Reduced Conflict Intersection	No	\$1,000,000
CSAH	64			CSAH 64 (Pennsylvania Avenue) at US 169	Reduced Conflict Intersection	No	\$1,000,000
CSAH	65			CSAH 65 (Biss Road) at US 53	Reduced Conflict Intersection	No	\$1,000,000
CSAH	67			CSAH 67 (4th Avenue SE) at US 169	Reduced Conflict Intersection	No	\$1,000,000
CSAH	68			CSAH 68 (Hwy 68) at US 53	Reduced Conflict Intersection	Yes	\$1,000,000
CSAH	89			CSAH 89 (Stebner Road) at US 53	Reduced Conflict Intersection	No	\$2,000,000
CSAH	109			CSAH 109 (Nichols Avenue) at US 169	Reduced Conflict Intersection	Yes	\$1,000,000
CSAH	125			CSAH 125 (Forest Street) at US 169	Reduced Conflict Intersection	No	\$1,000,000
CSAH	131			CSAH 131 (Old Sand Lake Road) at US 53	Reduced Conflict Intersection	Yes	\$1,000,000

ROUTE SYSTEM	ROAD NUMBER	COUNTY PROJECT NUMBER	STATE PROJECT NUMBER	INTERSECTION DESCRIPTION	PROJECT TYPE	CRSP?	COST
CSAH	132			CSAH 132 (Miller Trunk Road) at US 53	Reduced Conflict Intersection	Yes	\$500,000
CSAH	133			CSAH 133 (Hwy 133) at US 53	Reduced Conflict Intersection	Yes	\$1,000,000
CSAH	137	CP 0137-395072	SP 069-070-046	CSAH 137 (Spirit Lake Road) at US 169	Reduced Conflict Intersection	Yes	\$1,000,000
CR	232			CR 232 (Lake Nichols Road) at US 53	Reduced Conflict Intersection	No	\$1,000,000
CR	258			CR 258 (Bergquist Road) at MNTH 61	Reduced Conflict Intersection	No	\$1,000,000
CR	889			CR 889 (Solway Road) at US 53	Reduced Conflict Intersection	No	\$1,000,000
CR	950	CP 0950-347809	SP 069-070-040	CR 950 (Bodas Road) at US 53	Reduced Conflict Intersection	Yes	\$800,000
CSAH	4			CSAH 4 (Rice Lake Road) at CR 234 (West Calvary Road)	Roundabout	No	\$2,000,000
CSAH	4			CSAH 4 (Rice Lake Road) at CSAH 9 (Martin Road)	Roundabout	No	\$2,000,000
CSAH	4			CSAH 4 (Vermilion Trail) at CSAH 16 (Town Line Road)	Roundabout	No	\$2,000,000
CSAH	6			CSAH 6 (Maple Grove Road) at Ugstad Road	Roundabout	No	\$2,000,000
CSAH	6			CSAH 6 (Maple Grove Road) at CSAH 48 (Lavaque Road)	Roundabout	No	\$2,000,000
CSAH	7	CP 0007-395054	SP 069-070-045	CSAH 7 (Hwy 7) at MNTH 37	Roundabout	No	\$2,000,000
CSAH	9			CSAH 9 (Martin Road) at CSAH 13 (Midway Road)	Roundabout	No	\$2,000,000
CSAH	9			CSAH 9 (Martin Road) at CSAH 48 (Lavaque Road)	Roundabout	No	\$2,000,000
CSAH	9			CSAH 9 (Martin Road) at CSAH 34 (Howard Gnesen Road)	Roundabout	No	\$2,000,000
CSAH	9			CSAH 9 (Martin Road) at CSAH 36 (Arnold Road)	Roundabout	No	\$2,000,000
CSAH	10			CSAH 10 (Martin Road) at CSAH 37 (Jean Duluth Road)	Roundabout	No	\$2,000,000
CSAH	13	CP 0013-369675	SAP 069-613-044	CSAH 13 (Midway Road) at MNTH 194	Roundabout	No	\$2,000,000
CSAH	16			CSAH 16 (Town Line Road) at CSAH 57 (1st Avenue)	Roundabout	No	\$2,000,000
CSAH	21			CSAH 21 (Hwy 21) at MNTH 135	Roundabout	No	\$2,000,000
CSAH	21			CSAH 21 (Hwy 21) at CSAH 70 (Hwy 70)	Roundabout	No	\$2,000,000
CSAH	24			CSAH 24 (Vermilion Drive) at CSAH 115 (Hwy 115)	Roundabout	No	\$2,000,000
CSAH	37	CP 0037-382899	SP 069-637-025	CSAH 37 (Jean Duluth Road) at Glenwood Street	Roundabout	No	\$2,000,000
CSAH	46	CP 0046-553435	SAP 069-646-002	CSAH 46 (Saginaw Road) at US 2/MNTH 194	Roundabout	No	\$2,000,000
CSAH	48			CSAH 48 (Lavaque Road) at CSAH 56 (Morris Thomas Road)	Roundabout	No	\$2,000,000
CSAH	48			CSAH 48 (Lavaque Road) at West Arrowhead Road	Roundabout	No	\$2,000,000
CSAH	56			CSAH 56 (Morris Thomas Road) at CSAH 89 (Stebner Road)	Roundabout	No	\$2,000,000

ROUTE SYSTEM	ROAD NUMBER	COUNTY PROJECT NUMBER	STATE PROJECT NUMBER	INTERSECTION DESCRIPTION	PROJECT TYPE	CRSP?	COST
CSAH	56			CSAH 56 (Morris Thomas Road) at CSAH 91 (Haines Road)	Roundabout	No	\$2,000,000
CSAH	77			CSAH 77 (Angus Road) at MNTH 169	Roundabout	No	\$2,000,000
CSAH	98			CSAH 98 (Canosia Road) at MNTH 194	Roundabout	No	\$2,000,000
CSAH	2			CSAH 2 (West Tischer Road) at CSAH 4 (Rice Lake Road)	Left Turn Lanes on Mainline	No	\$500,000
CSAH	4			CSAH 4 (Rice Lake Road) at CSAH 35 (Schultz Road)	Left Turn Lanes on Mainline	No	\$500,000
CSAH	4			CSAH 4 (Rice Lake Road) at CSAH 43 (Emerson Road)	Left Turn Lanes on Mainline	No	\$500,000
CSAH	4			CSAH 4 (Rice Lake Road) at CSAH 44 (Normanna Road)	Left Turn Lanes on Mainline	No	\$500,000
CSAH	5	CP 0005-533030	SP 069-070-058	CSAH 5 (Hwy 5) - West at MNTH 37	Left Turn Lanes on Mainline	Yes	\$500,000
CSAH	5	CP 0005-533030	SP 069-070-058	CSAH 5 (Hwy 5) - East at MNTH 37	Left Turn Lanes on Mainline	No	\$500,000
CSAH	6			CSAH 6 (Maple Grove Road) at US 2	Left Turn Lanes on Mainline	No	\$500,000
CSAH	9			CSAH 9 (Martin Road) at CR 898 (Lindahl Road)	Left Turn Lanes on Mainline	No	\$500,000
CSAH	9			CSAH 9 (Martin Road) at CR 284 (Ugstad Road)	Left Turn Lanes on Mainline	No	\$500,000
CSAH	9			CSAH 9 (Martin Road) at CR 244 (Drake Road)	Left Turn Lanes on Mainline	No	\$500,000
CSAH	9			CSAH 9 (Martin Road) at CR 248 (1st Avenue N)	Left Turn Lanes on Mainline	No	\$500,000
CSAH	10			CSAH 10 (Martin Road) at CR 289 (Woodland Avenue)	Left Turn Lanes on Mainline	Yes	\$500,000
CSAH	10			CSAH 10 (Martin Road) at CR 246 (Eagle Lake Road)	Left Turn Lanes on Mainline	No	\$500,000
CSAH	11			CSAH 11 (Stark Road) at CSAH 13 (Midway Road)	Left Turn Lanes on Mainline	Yes	\$500,000
CSAH	13			CSAH 13 (Midway Road) at CSAH 14 (Thompson Hill Road)	Left Turn Lanes on Mainline	Yes	\$500,000
CSAH	13			CSAH 13 (Midway Road) at CSAH 73 (Old Hwy 61)	Left Turn Lanes on Mainline	Yes	\$500,000
CSAH	13			CSAH 13 (Midway Road) at CR 897 (Ratika Road)	Left Turn Lanes on Mainline	Yes	\$500,000
CSAH	13	CP 0013-458864	SP 069-070-052	CSAH 13 (Midway Road) at CSAH 45 (North Cloquet Road)	Left Turn Lanes on Mainline	Yes	\$500,000
CSAH	13	CP 0013-458865	SP 069-070-053	CSAH 13 (Midway Road) at CSAH 11 (Stark Road)	Left Turn Lanes on Mainline	Yes	\$500,000
CSAH	13			CSAH 13 (Midway Road) at CSAH 19 (St. Louis River Road)	Left Turn Lanes on Mainline	Yes	\$500,000
CSAH	13			CSAH 13 (Midway Road) at CSAH 56 (Morris Thomas Road)	Left Turn Lanes on Mainline	Yes	\$500,000
CSAH	13	CP 0013-533028	SP 069-070-057	CSAH 13 (Midway Road) at West Arrowhead Road	Left Turn Lanes on Mainline	Yes	\$500,000
CSAH	13			CSAH 13 (Midway Road) at Rose Road	Left Turn Lanes on Mainline	Yes	\$500,000
CSAH	16			CSAH 16 (Town Line Road) at MNTH 73	Left Turn Lanes on Mainline	No	\$500,000
CSAH	21			CSAH 21 (Hwy 21) at MNTH 169	Left Turn Lanes on Mainline	Yes	\$500,000

ROUTE SYSTEM	ROAD NUMBER	COUNTY PROJECT NUMBER	STATE PROJECT NUMBER	INTERSECTION DESCRIPTION	PROJECT TYPE	CRSP?	COST
CSAH	21			CSAH 21 (Hwy 21) at CR 656 (Lehto Road)	Left Turn Lanes on Mainline	Yes	\$500,000
CSAH	21			CSAH 21 (Hwy 21) at MNTH 135	Left Turn Lanes on Mainline	Yes	\$500,000
CSAH	21			CSAH 21 (Hwy 21) at CR 362 (Waisanen Road)	Left Turn Lanes on Mainline	Yes	\$500,000
CSAH	21			CSAH 21 (Hwy 21) at CSAH 70 (Hwy 70)	Left Turn Lanes on Mainline	No	\$500,000
CSAH	22			CSAH 22 (Hwy 22) at MNTH 73	Left Turn Lanes on Mainline	No	\$500,000
CSAH	23			CSAH 23 (Nett Lake Road) at US 53	Left Turn Lanes on Mainline	No	\$500,000
CSAH	24			CSAH 24 (Vermilion Drive) at CSAH 115 (Hwy 115)	Left Turn Lanes on Mainline	Yes	\$500,000
CSAH	25			CSAH 25 (Hwy 25) - East at MNTH 37	Left Turn Lanes on Mainline	No	\$500,000
CSAH	33			CSAH 33 (McQuade Road) at CSAH 43 (Lismore Road)	Left Turn Lanes on Mainline	No	\$500,000
CSAH	36			CSAH 36 (Arnold Road) at CSAH 43 (Lismore Road)	Left Turn Lanes on Mainline	Yes	\$500,000
CSAH	37			CSAH 37 (Jean Duluth Road) at CR 252 (Medin Road)	Left Turn Lanes on Mainline	No	\$500,000
CSAH	37			CSAH 37 (Jean Duluth Road) at CR 280 (Riley Road)	Left Turn Lanes on Mainline	No	\$500,000
CSAH	37			CSAH 37 (Jean Duluth Road) at CSAH 2 (West Tischer Road)	Left Turn Lanes on Mainline	No	\$500,000
CSAH	37			CSAH 37 (Jean Duluth Road) at CR 286 (Strand Road)	Left Turn Lanes on Mainline	Yes	\$500,000
CSAH	37			CSAH 37 (Jean Duluth Road) at CSAH 43 (Zimmerman Road)	Left Turn Lanes on Mainline	Yes	\$500,000
CSAH	37			CSAH 37 (Jean Duluth Road) at CSAH 43 (Lismore Road)	Left Turn Lanes on Mainline	Yes	\$500,000
CSAH	37			CSAH 37 (Jean Duluth Road) at CSAH 44 (Normanna Road)	Left Turn Lanes on Mainline	No	\$500,000
CSAH	42			CSAH 42 (Homestead Road) at CSAH 61 (North Shore Drive)	Left Turn Lanes on Mainline	Yes	\$500,000
CSAH	48			CSAH 48 (2nd Avenue) at US 2	Left Turn Lanes on Mainline	Yes	\$500,000
CSAH	48			CSAH 48 (2nd Avenue) at CR 696 (St. Louis River Road)	Left Turn Lanes on Mainline	Yes	\$500,000
CSAH	48			CSAH 48 (Lavaque Road) at CSAH 35 (Schultz Road)	Left Turn Lanes on Mainline	No	\$500,000
CSAH	56	CP 0056-431717	SAP 069-656-019	CSAH 56 (Morris Thomas Road) at US 2	Left Turn Lanes on Mainline	No	\$500,000
CSAH	56			CSAH 56 (Morris Thomas Road) at Ugstad Road	Left Turn Lanes on Mainline	No	\$500,000
CSAH	74			CSAH 74 (Willow River Road) at US 53	Left Turn Lanes on Mainline	Yes	\$500,000
CSAH	77			CSAH 77 (Co Rd 77) at CSAH 115 (Hwy 115)	Left Turn Lanes on Mainline	No	\$500,000
CSAH	98	CP 0098-538875	SAP 069-698-015	CSAH 98 (Canosia Road) at US 2	Left Turn Lanes on Mainline	No	\$500,000
CSAH	98			CSAH 98 (Canosia Road) at MNTH 194	Left Turn Lanes on Mainline	No	\$500,000
CSAH	120			CSAH 120 (Hwy 120) at MNTH 1	Left Turn Lanes on Mainline	Yes	\$500,000

ROUTE SYSTEM	ROAD NUMBER	COUNTY PROJECT NUMBER	STATE PROJECT NUMBER	INTERSECTION DESCRIPTION	PROJECT TYPE	CRSP?	COST
CSAH	128			CSAH 128 (Bear Head State Park Road) at MNTH 169	Left Turn Lanes on Mainline	Yes	\$500,000
CSAH	137			CSAH 137 (Spirit Lake Road) at MNTH 37	Left Turn Lanes on Mainline	Yes	\$500,000
CSAH	4			CSAH 4 (Rice Lake Road) at MNTH 194	Traffic Signal Replacement	No	\$400,000
CSAH	9			CSAH 9 (4th Street East) at 6th Avenue East	Traffic Signal Replacement	No	\$400,000
CSAH	9	CP 0009-382898	SP 069-609-047	CSAH 9 (Woodland Avenue) at West Arrowhead Road	Traffic Signal Replacement	No	\$400,000
CSAH	9	CP 0009-382898	SP 069-609-047	CSAH 9 (Woodland Avenue) at CSAH 37 (Snively Road)	Traffic Signal Replacement	No	\$400,000
CSAH	13			CSAH 13 (Midway Road) at US 2	Traffic Signal Replacement	No	\$400,000
CSAH	13			CSAH 13 (Midway Road) at US 53	Traffic Signal Replacement	No	\$400,000
CSAH	14			CSAH 14 (Boundary Avenue) at US 2	Traffic Signal Replacement	No	\$400,000
CSAH	21			CSAH 21 (Central Avenue) at MNTH 169	Traffic Signal Replacement	No	\$400,000
CSAH	23			CSAH 23 (Hwy 23) at US 53	Traffic Signal Replacement	No	\$400,000
CSAH	32			CSAH 32 (West Arrowhead Road) at US 53	Traffic Signal Replacement	No	\$400,000
CSAH	48			CSAH 48 (Lavaque Road) at US 53	Traffic Signal Replacement	No	\$400,000
CSAH	54			CSAH 54 (Piedmont Avenue) at US 53	Traffic Signal Replacement	No	\$400,000
CSAH	89			CSAH 89 (Stebner Road) at US 53	Traffic Signal Replacement	No	\$400,000
CSAH	90			CSAH 90 (Arlington Avenue) at MNTH 194	Traffic Signal Replacement	No	\$400,000
CSAH	90			CSAH 90 (Arlington Avenue) at US 53	Traffic Signal Replacement	No	\$400,000
CSAH	91			CSAH 91 (40th Avenue West) at Grand Avenue	Traffic Signal Replacement	No	\$400,000
CSAH	142			CSAH 142 (Park Avenue) at US 53	Traffic Signal Replacement	No	\$400,000
CSAH	8			CSAH 8 (Hwy 8) at DOT #061237R	Railroad Crossing Gates/Signals	No	\$300,000
CSAH	25			CSAH 25 (Hwy 25) at DOT #252017Y	Railroad Crossing Gates/Signals	No	\$300,000
CSAH	29	CP 0029-528302	SP 069-00211	CSAH 29 (Hwy 29) at DOT #061244B	Railroad Crossing Gates/Signals	No	\$300,000
CSAH	29			CSAH 29 (Hwy 29) at DOT #251942U	Railroad Crossing Gates/Signals	No	\$300,000
CSAH	33			CSAH 33 (McQuade Road) at DOT #252191H	Railroad Crossing Gates/Signals	No	\$300,000
CSAH	42			CSAH 42 (Homestead Road) at DOT #252193W	Railroad Crossing Gates/Signals	No	\$300,000
CSAH	45	CP 0045-528303	SP 069-00212	CSAH 45 (North Cloquet Road) at DOT #251854J	Railroad Crossing Gates/Signals	No	\$300,000
CSAH	47	CP 0047-465278	SP 069-00210	CSAH 47 (Swan Lake Road) at DOT #251934C	Railroad Crossing Gates/Signals	No	\$300,000
CSAH	49			CSAH 49 (Three Lakes Road) at DOT #260103R	Railroad Crossing Gates/Signals	No	\$300,000

ROUTE SYSTEM	ROAD NUMBER	COUNTY PROJECT NUMBER	STATE PROJECT NUMBER	INTERSECTION DESCRIPTION	PROJECT TYPE	CRSP?	COST
CSAH	50			CSAH 50 (Ryan Road) at DOT #252192P	Railroad Crossing Gates/Signals	No	\$300,000
CSAH	52			CSAH 52 (Arkola Road) at DOT #061246P	Railroad Crossing Gates/Signals	No	\$300,000
CSAH	59	CP 0059-394830	SP 069-00201	CSAH 59 (Melrude Road) at DOT #260113W	Railroad Crossing Gates/Signals	No	\$300,000
CR	223	CP 0223-457957	SP 069-00204	CR 223 (Munger Shaw Road) at DOT #260090S	Railroad Crossing Gates/Signals	No	\$300,000
CR	311			CR 311 (Fermoy Road) at DOT #251952A	Railroad Crossing Gates/Signals	No	\$300,000
CR	312			CR 312 (Norway Ridge Road) at DOT #251951T	Railroad Crossing Gates/Signals	No	\$300,000
CR	316			CR 316 (Maxwell Road) at DOT #251974A	Railroad Crossing Gates/Signals	No	\$300,000
CR	467			CR 467 (Heino Road) at DOT #260159K	Railroad Crossing Gates/Signals	No	\$300,000
CR	517			CR 517 (Bessette Road) at DOT #260184T	Railroad Crossing Gates/Signals	No	\$300,000
CR	547			CR 547 (Brimson Road) at DOT #252258M	Railroad Crossing Gates/Signals	No	\$300,000
CR	694	CP 0694-457959	SP 069-00205	CR 694 (Seville Road) at DOT #260092F	Railroad Crossing Gates/Signals	No	\$300,000
CR	755			CR 755 (North Ramshaw Road) at DOT #260125R	Railroad Crossing Gates/Signals	No	\$300,000
CR	867			CR 867 (Burnett Road) at DOT #251930A	Railroad Crossing Gates/Signals	No	\$300,000
CR	875			CR 875 (Vibert Road) at DOT #251920U	Railroad Crossing Gates/Signals	No	\$300,000
CR	880	CP 0880-457961	SP 069-00206	CR 880 (Leisti Road) at DOT #251911V	Railroad Crossing Gates/Signals	No	\$300,000
UT	8146			UT 8146 (Jacobs Road) at DOT #260191D	Railroad Crossing Gates/Signals	No	\$300,000
CSAH	7			CSAH 7 (Hwy 7) at CSAH 101 (Hwy 101)	Intersection Realignment	No	\$5,000,000
CSAH	23			CSAH 23 (Hwy 23) at US 53	Intersection Realignment	No	\$5,000,000
CSAH	12			CSAH 12 (Lester River Road) at 0.13 mile north of Superior Street	High Friction Surface Treatment	Yes	\$100,000
CSAH	16			CSAH 16 (Wilson Road) at CSAH 108 (Long Lake Road)	High Friction Surface Treatment	Yes	\$100,000
CSAH	20			CSAH 20 (Heritage Trail) at UT 9212 (Barker Road E)	High Friction Surface Treatment	Yes	\$100,000
CSAH	20			CSAH 20 (Heritage Trail) at UT 9228 (Eshquagama Road)	High Friction Surface Treatment	Yes	\$100,000
CSAH	20			CSAH 20 (Heritage Trail) at 0.25 mile South of CSAH 97 (Hwy 97)	High Friction Surface Treatment	Yes	\$100,000
CSAH	20			CSAH 20 (Heritage Trail) at CR 392 (Redwood Lane)	High Friction Surface Treatment	Yes	\$100,000
CSAH	21			CSAH 21 (Hwy 21) at 1.17 miles north of CSAH 70 (Hwy 70)	High Friction Surface Treatment	Yes	\$100,000
CSAH	29			CSAH 29 (Hwy 29) at CR 991 (Bachelor Square Road)	High Friction Surface Treatment	Yes	\$100,000
CSAH	43			CSAH 43 (Beaver River Road) 0.47 mile north of CR 294 (Pioneer Road W)	High Friction Surface Treatment	Yes	\$100,000
CSAH	43			CSAH 43 (Shilhon Road) at CR 812 (Ryan Road)	High Friction Surface Treatment	Yes	\$100,000

ROUTE SYSTEM	ROAD NUMBER	COUNTY PROJECT NUMBER	STATE PROJECT NUMBER	INTERSECTION DESCRIPTION	PROJECT TYPE	CRSP?	COST
CSAH	63			CSAH 63 (Hwy 63) at 1.13 miles east of CSAH 79 (Hwy 79)	High Friction Surface Treatment	Yes	\$100,000
CSAH	84			CSAH 84 (Hwy 84) at 0.10 mile south of Sawmill Road	High Friction Surface Treatment	Yes	\$100,000
CSAH	91			CSAH 91 (Haines Road) at 0.22 mile south of Mary Lane Drive	High Friction Surface Treatment	Yes	\$100,000
CSAH	99			CSAH 99 (Hwy 99) at Rd 45	High Friction Surface Treatment	Yes	\$100,000
CSAH	100			CSAH 100 (Hwy 100) at Rd 37	High Friction Surface Treatment	Yes	\$100,000
CSAH	100			CSAH 100 (Hwy 100) at Loop 36	High Friction Surface Treatment	Yes	\$100,000
CSAH	100			CSAH 100 (Hwy 100) at Rd 45	High Friction Surface Treatment	Yes	\$100,000
CSAH	122			CSAH 122 (Gamma Road) at Melheim Road	High Friction Surface Treatment	Yes	\$100,000
CSAH	297			CR 297 (Lavaque Road) at CSAH 48 (Lavaque Bypass)	High Friction Surface Treatment	Yes	\$100,000
CSAH	29	CP 0000-458860	SP 069-070-048	CSAH 29 (Hwy 29) at CR 991 (Bachelor Square Road)	Single-T Curve	Yes	\$150,000
CSAH	41			CSAH 41 (Culbertson Road) at CSAH 42 (Knife River Road W)	Single-T Curve	No	\$150,000
CSAH	43	CP 0000-458860	SP 069-070-048	CSAH 43 (Shilhon Road) at CR 812 (Ryan Road)	Single-T Curve	Yes	\$150,000
CSAH	99	CP 0000-458860	SP 069-070-048	CSAH 99 (Hwy 99) at Rd 45	Single-T Curve	Yes	\$150,000
CSAH	100	CP 0000-458860	SP 069-070-048	CSAH 100 (Hwy 100) at Rd 37	Single-T Curve	Yes	\$150,000
CSAH	100	CP 0000-458860	SP 069-070-048	CSAH 100 (Hwy 100) at Loop 36	Single-T Curve	Yes	\$150,000
CSAH	100	CP 0000-458860	SP 069-070-048	CSAH 100 (Hwy 100) at Rd 45	Single-T Curve	Yes	\$150,000
CSAH	4	CP 0000-458862	SP 069-070-050	CSAH 4 (Vermilion Trail) at 0.94 mile South of Camp 26 Truck Trail	Chevron Signs	Yes	\$5,000
CSAH	14	CP 0000-458862	SP 069-070-050	CSAH 14 (Mountain Drive) at CSAH 14 (West Skyline Parkway)	Chevron Signs	Yes	\$5,000
CSAH	23	CP 0000-458862	SP 069-070-050	CSAH 23 (Nett Lake Road) at CR 515 (Hitchcock Road)	Chevron Signs	Yes	\$5,000
CSAH	24	CP 0000-458862	SP 069-070-050	CSAH 24 (Vermilion Drive) at CR 431 (Vermilion Lake Road)	Chevron Signs	Yes	\$5,000
CSAH	25	CP 0000-458862	SP 069-070-050	CSAH 25 (Hwy 25) at CSAH 16 (Town Line Road) - South	Chevron Signs	Yes	\$5,000
CSAH	25	CP 0000-458862	SP 069-070-050	CSAH 25 (Hwy 25) at CSAH 16 (Town Line Road) - North	Chevron Signs	Yes	\$5,000
CSAH	27	CP 0000-458862	SP 069-070-050	CSAH 27 (Zim Road) at CSAH 25 (Hwy 25)	Chevron Signs	Yes	\$5,000
CSAH	31	CP 0000-458862	SP 069-070-050	CSAH 31 (Hwy 31) at CR 861 (Paul Road)	Chevron Signs	Yes	\$5,000
CSAH	88	CP 0000-458862	SP 069-070-050	CSAH 88 (Grant McMahan Boulevard) at CR 489 (Burntside Lodge Road)	Chevron Signs	Yes	\$5,000
CSAH	122	CP 0000-458862	SP 069-070-050	CSAH 122 (Waltz Road) at 0.14 mile from end	Chevron Signs	Yes	\$5,000
CSAH	131	CP 0000-458862	SP 069-070-050	CSAH 131 (Old Sand Lake Road) at US 53	Chevron Signs	Yes	\$5,000
CR	269	CP 0000-458862	SP 069-070-050	CR 269 (Boulder Dame Road) at 2.25 miles west of CSAH 4 (Rice Lake Road)	Chevron Signs	Yes	\$5,000

ROUTE SYSTEM	ROAD NUMBER	COUNTY PROJECT NUMBER	STATE PROJECT NUMBER	INTERSECTION DESCRIPTION	PROJECT TYPE	CRSP?	COST
CR	293	CP 0000-458862	SP 069-070-050	CR 293 (North Tischer Road) at CSAH 43 (Zimmerman Road)	Chevron Signs	Yes	\$5,000
CR	307	CP 0000-458862	SP 069-070-050	CR 307 (Wuori Road) at 0.32 mile East of US 53	Chevron Signs	Yes	\$5,000
CR	362	CP 0000-458862	SP 069-070-050	CR 362 (Waisanen Road) at CSAH 21 (Hwy 21)	Chevron Signs	Yes	\$5,000
CR	404	CP 0000-458862	SP 069-070-050	CR 404 (Wolf Lake Road) at 0.48 mile North of MNTH 169	Chevron Signs	Yes	\$5,000
CR	411	CP 0000-458862	SP 069-070-050	CR 411 (Wiseman Road) at 0.25 mile North of CR 410 (Tarkman Road)	Chevron Signs	Yes	\$5,000
CR	444	CP 0000-458862	SP 069-070-050	CR 444 (Co Rd 444) at 0.70 mile South of CSAH 16 (Town Line Road)	Chevron Signs	Yes	\$5,000
CR	478	CP 0000-458862	SP 069-070-050	CR 478 (Wakely Road) at CR 997 (Pederson Road)	Chevron Signs	Yes	\$5,000
CR	526	CP 0000-458862	SP 069-070-050	CR 526 (Pike Bay Drive) at 0.72 mile west of MNTH 1 - East	Chevron Signs	Yes	\$5,000
CR	540	CP 0000-458862	SP 069-070-050	CR 540 (Beatty Road) at 0.42 mile west of CR 478 (Wakely Road)	Chevron Signs	Yes	\$5,000
CR	629	CP 0000-458862	SP 069-070-050	CR 629 (Cedar Island Drive) at 0.29 mile north of CSAH 132 (Miller Trunk Ro	Chevron Signs	Yes	\$5,000
CR	629	CP 0000-458862	SP 069-070-050	CR 629 (Cedar Island Drive) at Cedar Island Lane	Chevron Signs	Yes	\$5,000
CR	629	CP 0000-458862	SP 069-070-050	CR 629 (Cedar Island Drive) at 0.21 mile west of City of Gilbert Boundary	Chevron Signs	Yes	\$5,000
CR	633	CP 0000-458862	SP 069-070-050	CR 633 (Colby Lake Road) at 0.68 mile north of CSAH 110 (Hwy 110)	Chevron Signs	Yes	\$5,000
CR	666	CP 0000-458862	SP 069-070-050	CR 666 (Co Rd 666) at 0.30 mile South of End of Road	Chevron Signs	Yes	\$5,000
CR	696	CP 0000-458862	SP 069-070-050	CR 696 (St. Louis River Road) at MNTH 33	Chevron Signs	Yes	\$5,000
CSAH	4	CP 0004-557164	SAP 069-030-058	CSAH 4 (Vermilion Trail) at Bridge No. 283	Upgrade W-Beam Guardrail End Treatment	No	\$30,000
CSAH	4	CP 0004-557164	SAP 069-030-058	CSAH 4 (Vermilion Trail) at Bridge No. 495	Upgrade W-Beam Guardrail End Treatment	No	\$30,000
CSAH	5	CP 0005-557171		CSAH 5 (Hwy 5) at Bridge No. 201	Upgrade W-Beam Guardrail End Treatment	No	\$30,000
CSAH	5	CP 0004-557164	SAP 069-030-058	CSAH 5 (Hwy 5) at Bridge No. 612	Upgrade W-Beam Guardrail End Treatment	No	\$30,000
CSAH	5	CP 0004-557164	SAP 069-030-058	CSAH 5 (Hwy 5) at Bridge No. 634	Upgrade W-Beam Guardrail End Treatment	No	\$30,000
CSAH	7	CP 0004-557164	SAP 069-030-058	CSAH 7 (Hwy 7) at Bridge No. 435	Upgrade W-Beam Guardrail End Treatment	No	\$30,000
CSAH	8	CP 0005-557171		CSAH 8 (Hwy 8) at Bridge No. 134	Upgrade W-Beam Guardrail End Treatment	No	\$30,000
CSAH	8	CP 0005-557171		CSAH 8 (Hwy 8) at Bridge No. 856	Upgrade W-Beam Guardrail End Treatment	No	\$30,000
CSAH	13	CP 0004-557164	SAP 069-030-058	CSAH 13 (Midway Road) at Marigold Lane	Upgrade W-Beam Guardrail End Treatment	No	\$30,000
CSAH	13	CP 0004-557164	SAP 069-030-058	CSAH 13 (Midway Road) at CSAH 45 (North Cloquet Road)	Upgrade W-Beam Guardrail End Treatment	No	\$30,000
CSAH	14	CP 0004-557164	SAP 069-030-058	CSAH 14 (Boundary Avenue) at Bridge No. 109	Upgrade W-Beam Guardrail End Treatment	No	\$30,000
CSAH	15	CP 0005-557171		CSAH 15 (Munger Shaw Road) at Bridge No. 168	Upgrade W-Beam Guardrail End Treatment	No	\$30,000
CSAH	16	CP 0005-557171		CSAH 16 (Town Line Road) at Bridge No. 486	Upgrade W-Beam Guardrail End Treatment	No	\$30,000

ROUTE SYSTEM	ROAD NUMBER	COUNTY PROJECT NUMBER	STATE PROJECT NUMBER	INTERSECTION DESCRIPTION	PROJECT TYPE	CRSP?	COST
CSAH	16	CP 0005-557171		CSAH 16 (Town Line Road) at Bridge No. 611	Upgrade W-Beam Guardrail End Treatment	No	\$30,000
CSAH	19	CP 0005-557171		CSAH 19 (St. Louis River Road) at Bridge No. 241	Upgrade W-Beam Guardrail End Treatment	No	\$30,000
CSAH	20	CP 0004-557164	SAP 069-030-058	CSAH 20 (Heritage Trail) at Bridge No. 461	Upgrade W-Beam Guardrail End Treatment	No	\$30,000
CSAH	27	CP 0005-557171		CSAH 27 (Zim Road) at Bridge No. 442	Upgrade W-Beam Guardrail End Treatment	No	\$30,000
CSAH	29	CP 0005-557171		CSAH 29 (Hwy 29) at Bridge No. 222	Upgrade W-Beam Guardrail End Treatment	No	\$30,000
CSAH	48	CP 0004-557164	SAP 069-030-058	CSAH 48 (Lavaque Road) at Bridge No. 165	Upgrade W-Beam Guardrail End Treatment	No	\$30,000
CSAH	52	CP 0005-557171		CSAH 52 (Arkola Road) at Bridge No. 229	Upgrade W-Beam Guardrail End Treatment	No	\$30,000
CSAH	61	CP 0004-557164	SAP 069-030-058	CSAH 61 (North Shore Drive) at Bridge No. 907	Upgrade W-Beam Guardrail End Treatment	No	\$30,000
CSAH	61	CP 0004-557164	SAP 069-030-058	CSAH 61 (North Shore Drive) at Bridge No. 44	Upgrade W-Beam Guardrail End Treatment	No	\$30,000
CSAH	61	CP 0004-557164	SAP 069-030-058	CSAH 61 (North Shore Drive) at 1.42 mile East of CSAH 50 (Ryan Road)	Upgrade W-Beam Guardrail End Treatment	No	\$30,000
CSAH	61	CP 0004-557164	SAP 069-030-058	CSAH 61 (North Shore Drive) at Bridge No. 904	Upgrade W-Beam Guardrail End Treatment	No	\$30,000
CSAH	61	CP 0004-557164	SAP 069-030-058	CSAH 61 (North Shore Drive) at Bridge No. 924	Upgrade W-Beam Guardrail End Treatment	No	\$30,000
CSAH	61	CP 0004-557164	SAP 069-030-058	CSAH 61 (North Shore Drive) at 0.39 mile West of CR 222 (Stoney Point Driv	Upgrade W-Beam Guardrail End Treatment	No	\$30,000
CSAH	65	CP 0005-557171		CSAH 65 (Sturgeon Road) at Bridge No. 635	Upgrade W-Beam Guardrail End Treatment	No	\$30,000
CSAH	77	CP 0004-557164	SAP 069-030-058	CSAH 77 (Angus Road) at Bridge No. 293	Upgrade W-Beam Guardrail End Treatment	No	\$30,000
CSAH	100	CP 0004-557164	SAP 069-030-058	CSAH 100 (3rd Avenue North) at 0.67 mile East of MNTH 135	Upgrade W-Beam Guardrail End Treatment	No	\$30,000
CSAH	107	CP 0005-557171		CSAH 107 (Lind Road) at Bridge No. 696	Upgrade W-Beam Guardrail End Treatment	No	\$30,000
CSAH	120	CP 0004-557164	SAP 069-030-058	CSAH 120 (Hwy 120) at Bridge No. 284	Upgrade W-Beam Guardrail End Treatment	No	\$30,000
CSAH	133	CP 0004-557164	SAP 069-030-058	CSAH 133 (Hwy 133) at Bridge No. 196	Upgrade W-Beam Guardrail End Treatment	No	\$30,000
CSAH	133	CP 0004-557164	SAP 069-030-058	CSAH 133 (Hwy 133) at Bridge No. 195	Upgrade W-Beam Guardrail End Treatment	No	\$30,000
CR	290	CP 0005-557171		CR 290 (Old North Shore Drive) at Bridge No. 22	Upgrade W-Beam Guardrail End Treatment	No	\$30,000
CR	424	CP 0005-557171		CR 424 (Nelson Road) at Bridge No. 351	Upgrade W-Beam Guardrail End Treatment	No	\$30,000
CR	500	CP 0005-557171		CR 500 (Wein Road) at Bridge No. 688	Upgrade W-Beam Guardrail End Treatment	No	\$30,000
CR	565	CP 0005-557171		CR 565 (Allen Junction Road) at Bridge No. 487	Upgrade W-Beam Guardrail End Treatment	No	\$30,000
CR	694	CP 0005-557171		CR 694 (Center Line Road) at Bridge No. 140	Upgrade W-Beam Guardrail End Treatment	No	\$30,000
CR	912	CP 0005-557171		CR 912 (Ralph Road) at Bridge No. 327	Upgrade W-Beam Guardrail End Treatment	No	\$30,000
UT	8134	CP 0005-557171		UT 8134 (Riek Road W) at Bridge No. 692	Upgrade W-Beam Guardrail End Treatment	No	\$30,000

ROUTE SYSTEM	ROAD NUMBER	COUNTY PROJECT NUMBER	STATE PROJECT NUMBER	INTERSECTION DESCRIPTION	PROJECT TYPE	CRSP?	COST
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TOTAL TRAFFIC SAFETY PROJECT COSTS	\$139,385,000
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**St. Louis County Greater Minnesota Transportation Sales and Use Tax
Transportation Improvement Plan
GRIP Projects**

August 2020

ROUTE SYSTEM	ROAD NUMBER	ROAD NAME	COUNTY PROJECT NUMBER	LENGTH	LOCATION	COST
CSAH	5			7.96	CSAH 8 to CSAH 29	\$620,880
CSAH	8			12.88	CR 965 to CSAH 31	\$1,004,640
CSAH	8			6.73	CSAH 7 to UT 5651	\$524,940
CSAH	15	Munger Shaw Rd		6.17	CSAH 49 to CR 547	\$481,260
CSAH	29			10.39	Davidson Road to CSAH 7	\$810,420
CSAH	38	French River Rd/Normanna Rd		1.52	Tischer Road N to E Pioneer Rd	\$118,560
CSAH	40	E Pioneer Rd/McQuade Rd/Hegberg Rd		9.54	CR 254 to CSAH 42	\$744,120
CSAH	47			6.37	CSAH 133 to UT 5842	\$496,860
CSAH	49	Three Lakes Rd		14.24	Winkle Lane to CSAH 4	\$1,110,720
CSAH	52	Arkola Rd		10	CSAH 5 to CSAH 7	\$780,000
CSAH	59	Melrude Rd		8.9	CSAH 52 to TH 53	\$694,200
CSAH	62	Admiral Rd		3.86	CR 452 to CSAH 101	\$301,080
CSAH	65			8.54	UT 8175 to UT 8159	\$666,120
CSAH	81		CP 0081-493052	3.7	County line to CSAH 5	\$220,000
CSAH	83			1.54	UT 6828 to CR 213	\$120,120
CSAH	93	Central Lakes Rd E/Elliots Lake Rd/Gavin Rd/Moilan Rd		6.62	UT 9118 to CSAH 16	\$516,360
CSAH	110			0.99	CR 341 to S First Street W	\$77,220
CSAH	116	Echo Trail		36.03	CSAH 24 to 0.26 miles S of First Lk Rd	\$2,810,340
CSAH	119			3.68	CSAH 74 to CSAH 23	\$287,040
CR	164	Benson Rd		0.6	0.6 mile W of CR 570 to CR 570	\$39,000
CR	180	Slade Rd		2.63	2.98 miles W of TH 53 to TH 53	\$170,950
CR	181	Pelican Rd		0.62	0.12 miles S of Birch Lake Road to 0.5 mile N of Birch Forest Road	\$40,300
CR	186	Savanna Rd		2.88	Tamarack Road to 0.25 miles N of UT 5124	\$187,200
CR	223	Munger Shaw Rd		1.75	CR 694 to CR 982	\$113,750

ROUTE SYSTEM	ROAD NUMBER	ROAD NAME	COUNTY PROJECT NUMBER	LENGTH	LOCATION	COST
CR	223	Waterhen Rd		1.75	CSAH 52 to W Lake Road	\$113,750
CR	224	Mink Rd		1.23	CSAH 52 to 0.07 miles S of W Mink Road	\$79,950
CR	231	Knife River Rd West		1	0.48 miles W of CR 271 to CSAH 42	\$65,000
CR	232	Lake Nichols Rd		4.27	CSAH 7 to UT 3623	\$277,550
CR	245	Washburn Rd		0.92	CR 286 to 0.4 miles N of CR 259	\$59,800
CR	246	Eagle Lake Rd		0.93	0.06 miles N of CSAH 2	\$60,450
CR	246	Eagle Lake Rd/Emerson Rd		1.82	CSAH 43 to CSAH 37	\$118,300
CR	247	Hicken Rd		1.01	CSAH 34 to CSAH 36	\$65,650
CR	258	Bergquist Rd		4.01	CR 276 to CSAH 33	\$260,650
CR	266	Fox Farm Rd/App Road		8.56	CSAH 44 to CR 271	\$556,400
CR	266	Laine Rd/Carr Rd/Rossinin Rd		11.4	0.06 miles N of UT 2405 to CSAH 44	\$741,000
CR	267	Laine Rd		0.5	CR 268 to 0.5 miles N of CR 268	\$32,500
CR	271	App Rd		1.51	CR 231 to CR 266	\$98,150
CR	283	Beyer Rd/Evans Rd/Doe Rd		1.49	CSAH 12 to CR 692	\$96,850
CR	287	Fiskett Rd		1	CSAH 34 to CSAH 36	\$65,000
CR	302	Pearson Rd/Hill Rd		4.74	CSAH 68 to CR 303	\$308,100
CR	316	Maxwell Rd		1.51	CR 788 to CR 955	\$98,150
CR	322	Lee Rd		2.65	CSAH 59 to 0.5 miles N of Paleface Road	\$172,250
CR	372	Voss Rd		1.76	CSAH 101 to CSAH 7	\$114,400
CR	408	Mud Creek Rd	CP 0408-558209	5.2	TH 1/169 to UT 8206	\$340,000
CR	424	Nelson Rd		3.3	CSAH 24 to 3.3 miles N of CSAH 24	\$214,500
CR	431	Vermilion Lake Rd		4.53	CSAH 115 to CSAH 24	\$294,450
CR	444	Newton Rd		1	CR 799 to CR 338	\$65,000
CR	447	Tamminen Rd		0.98	CR 452 to CR 592	\$63,700
CR	452	Iron Junction Rd		0.54	CR 449 to CSAH 25	\$35,100
CR	453	Morse Rd		1.88	CR 642 to UT 7936	\$122,200
CR	457	Country Rd/Bonner Rd		1.98	CR 457 to CSAH 137	\$128,700
CR	464	Day Lk Rd	CP 0464-493053	3.1	CR 710 to UT 8124	\$200,000

ROUTE SYSTEM	ROAD NUMBER	ROAD NAME	COUNTY PROJECT NUMBER	LENGTH	LOCATION	COST
CR	467	Heino Rd		6.88	CSAH 25 to TH 53	\$447,200
CR	523	Burma Rd		0.08	CR 523 to 0.08 mile E of CR 523	\$5,200
CR	531	Morley Beach Rd		2.59	CSAH 15 to 2.59 miles NE of CSAH 15	\$168,350
CR	540	E Olson Rd	CP 0540-558221	4.1	TH 53 to CR 910 (S Beatty Rd)	\$250,000
CR	542	Arizona Rd		1.14	Crackleberry Dr to CSAH 59	\$74,100
CR	547	Comstock Lake Rd		2.04	CSAH 15 to 0.25 miles E of Soderlund Road	\$132,600
CR	569	Skibo Rd		2.48	CSAH 110 to 2.48 miles E of CSAH 110	\$161,200
CR	570	Alborn Junction Rd		3.34	CSAH 8 to CSAH 48	\$217,100
CR	576	Melichar Rd	CP 0576-558217	0.1	CSAH 128 to north terminus	\$10,000
CR	592	Allavus Rd		2	CR 453 to 0.5 miles E of CSAH 25	\$130,000
CR	592	Allavus Rd		2.74	0.28 miles W of CR 447 to CSAH 62	\$178,100
CR	599	Trygg Rd	CP 0599-558214	2	TWP 4606 to TH 1/169	\$130,000
CR	615	Salo Rd	CP 0615-558218	3	CR 318 (Mattson Rd) to CR 620	\$150,000
CR	620	Salo Rd	CP 0620-558220	2.5	CR 615 to CSAH 21	\$150,000
CR	635	Arrowhead Rd W		1.99	0.28 miles W of TH 2 to CSAH 138	\$129,350
CR	635	Arrowhead Rd W		0.8	0.8 miles W of CR 889 to CR 889	\$52,000
CR	641	Stone Rd		2.21	CR 322 to 0.2 miles E of CR 294	\$143,650
CR	644	North Arm Rd		0.65	3.8 miles from CSAH 116 to CSAH 116	\$42,250
CR	650	Trigstad Rd		0.37	1.4 miles W of CR 346 to 1.0 miles W of CR 346	\$24,050
CR	668	Samuelson Rd		2.57	CR 467 to CSAH 2	\$167,050
CR	674	Breezy Point Rd		0.9	Thomas Road to CSAH 77	\$58,500
CR	680	Headwaters Rd		6.1	NFR 120 to 1.49 miles NE of Forest Road 113	\$396,500
CR	696	St Louis River Rd		4.05	CR 553 to CSAH 98	\$263,250
CR	701	McSweeney Rd		1.11	1.1 miles S of CR 592 to CR 592	\$72,150
CR	710	Kleefman Rd/Day Lake Rd/Powers Rd	CP 0710-493074	4.8	CSAH 39 to UT 8164	\$340,000
CR	711	Day Lake Rd	CP 0711-493076	1.6	County line to CR 710	\$95,000
CR	714	Erickson Rd	CP 0714-493079	0.2	West terminus to CR 464	\$15,000
CR	727	Alborn Brookston Rd		1.47	CSAH 8 to CR 570	\$95,550

ROUTE SYSTEM	ROAD NUMBER	ROAD NAME	COUNTY PROJECT NUMBER	LENGTH	LOCATION	COST
CR	730	East Rd		2.15	UT 7151 to UT 8175	\$139,750
CR	740	South Shore Dr		1	UT 5761 to East Shore Drive	\$65,000
CR	788	Admiral Rd		2.04	CSAH 16 to TH 37	\$132,600
CR	799	Zim Rd		1	CR 444 to CSAH 59	\$65,000
CR	817	Arkola Rd		1.5	Waara Road to CR 160	\$97,500
CR	847	Brandon Rd		4.93	SLC/Carlton County Line to TH 2	\$320,450
CR	848	Stevens Rd		2.25	CR 882 to CR 856	\$146,250
CR	849	McComber Rd		2.99	CSAH 48 to CSAH 4	\$194,350
CR	851	Pine Dr		7.11	CR 847 to CR 863	\$462,150
CR	855	Marshall Rd		1.52	1.52 miles S of TH 2 to TH 2	\$98,800
CR	856	McCamus Rd		3.7	CR 848 to CSAH 135	\$240,500
CR	859	Caribou Lake Rd		2.48	CSAH 68 to CR 890	\$161,200
CR	871	Albert Rd		1	CR 868 to CR 872	\$65,000
CR	875	Vibert Rd		2	CSAH 113 to CSAH 46	\$130,000
CR	876	Dow Rd		0.43	CR 694 to 0.05 miles north of Grigg Rd	\$27,950
CR	878	Crosby Rd		2.33	CR 696 to 0.63 miles S of CSAH 6	\$151,450
CR	882	Larson Rd		1.81	CR 848 to 1.81 mile SE of CR 848	\$117,650
CR	890	Rose Rd		0.98	CR 223 to CR 859	\$63,700
CR	901			0.3	TH 53 to Sulliin Rd	\$19,500
CR	912	Ralph Rd		0.9	CR 923 to CR 428	\$58,500
CR	915	Pickeral Lake Rd		0.72	CR 915 to Ski Trail Rd	\$46,800
CR	937	Wood Rd		2.06	CSAH 115 to CR 540	\$133,900
CR	938	Alango Rd		2.06	TH 1 to CR 540	\$133,900
CR	948	Johnson Rd		4.21	Lund Road to CR 512	\$273,650
CR	949	Bradley Rd		0.91	CR 929 to 0.91 miles W of CR 929	\$59,150
CR	965	Hingeley Rd		3.51	3.51 miles of CSAH 8 to CSAH 8	\$228,150
CR	973	Elde Rd		2.31	CSAH 15 to 2.31 miles NE of CSAH 15	\$150,150
CR	981	Jenkins Rd		0.69	CR 973 to CSAH 52	\$44,850

ROUTE SYSTEM	ROAD NUMBER	ROAD NAME	COUNTY PROJECT NUMBER	LENGTH	LOCATION	COST
CR	989	Walsh Rd	CP 0989-558216	0.5	TWP 4600 to TWP 4609 (Minnesota Blvd)	\$30,000
UT	8124	Clearwater Lk	CP 8124-493082	0.6	UT 8126 to CSAH 5	\$35,000
UT	8124	Day Lk Rd	CP 8124-493080	0.55	CR 464 to UT 8126	\$35,000
UT	8125	Heldt Rd	CP 8125-493084	0.35	UT 8126 to north terminus	\$20,000
UT	8126		CP 8126-493086	3.2	UT 8164 to CSAH 5	\$190,000
UT	8127	Hannon Rd	CP 8127-493091	1.5	CSAH 5 to east terminus	\$90,000
UT	8128	Connors Rd	CP 8128-493092	2.3	CSAH 5 to CSAH 134	\$140,000
UT	8164		CP 8164-493093	2.5	CR 710 to CSAH 81	\$150,000
UT	8206	Mud Creek Rd	CP 8206-558210	3.7	West terminus to CR 408	\$240,000
TWP	T 5761	South Shore Dr		0.94	0.94 mile NW of CR 740 to CR 740	\$48,880
UT	UT 8175	Murray Rd		1.12	CR 730 to CSAH 65	\$58,240
UT	UT 8206	Mud Creek Rd		3.73	3.73 miles W of CR 408 to CR 408	\$193,960
UT	UT 9230	Comstock Lake Rd		11.07	Soderlund Lake Road to CSAH 4	\$575,640
UT	UT 9232	Skibo Rd		0.2	CSAH 110 to 0.2 miles N of CSAH 110	\$10,400

TOTAL GRIP PROJECT COSTS	\$27,526,750
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**St. Louis County Greater Minnesota Transportation Sales and Use Tax
Transportation Improvement Plan
Multimodal Projects**

August 2020

ROUTE SYSTEM	ROAD NAME		COST
CSAH/CR/UT	Various Roads	ADA Accessibility Improvements, Sidewalks, Paved Shoulders, Bike Lanes, Motorized Trails	\$8,000,000
CSAH/CR/UT/City Street/TH	Various Roads	Safe Routes to School Projects	\$1,250,000

TOTAL MULTIMODAL PROJECT COSTS	\$9,250,000
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**St. Louis County Greater Minnesota Transportation Sales and Use Tax
Transportation Improvement Plan
Construction Projects Completed**

August 2020

ROUTE SYSTEM	ROAD NUMBER	ROAD NAME	COUNTY BRIDGE NUMBER	COUNTY PROJECT NUMBER	STATE PROJECT NUMBER	LENGTH	LOCATION	COST
CSAH	2	W. Tischer Rd		CP 0002-244409		1.99	CSAH 4 (Rice Lake Rd.) to CSAH 34	\$629,868
CSAH	2	W. Tischer Rd		CP 0002-261283		1.93	CSAH 34 (Howard Gnesen Rd.) to Eagle Lake Rd.	\$730,289
CSAH	3	Becks Rd		CP 0003-216102		1.34	0.11 miles south of CR 899 (Halie Rd.) to Carlton County Line	\$488,543
CSAH	4	Vermilion Trail	414	CP 0004-213068	SAP 069-604-076	0.10	0.1 miles north of CR 632 (Wilson Rd)	\$908,512
CSAH	4	Rice Lake Rd		CP 0004-136147	SP 069-604-073	1.95	CSAH 4 (Rice Lake Road) from Central Entrance to Arrowhead Road	\$1,157,261
CSAH	4	Vermilion Trail		CP 0004-216101	SAP 069-604-077	11.60	CR 274 (Thompson Lake Rd.) to Marshall Truck Trail	\$3,318,912
CSAH	4	Rice Lake Rd		CP 0004-226569	SAP 069-604-075	0.49	Intersection of Rice Lake Rd. and Airport Rd.	\$789,988
CSAH	4	Vermilion Trail		CP 0004-249529		11.24	CSAH 274 (Thompson Lake Rd.) to north District Line	\$427,668
CSAH	4	Rice Lake Rd		CP 0004-252401		0.33	CSAH 4 to Airpark Blvd.	\$136,439
CSAH	4	Rice Lake Road		CP 0004-342005	SAP 069-604-078	0.90	800' south of Arrowhead to 1000' north of Technology Dr	\$4,072,366
CSAH	5	Hwy 5		CP 0005-257590		2.20	DNR Station to Snake Trail	\$584,382
CSAH	7	Hwy 7		CP 0007-208919	SP 069-607-050	7.20	CSAH 7 (Hwy 7) from west CSAH 47 to CSAH 133	\$2,132,863
CSAH	7			CP 0007-261096	SP 069-607-052	16.40	CSAH 52 to TH 37	\$4,850,777
CSAH	9	4th St/Wallace		CP 0009-147349	SP 069-609-040	2.63	6th Ave. E. to Arrowhead Rd.	\$13,787,142
CSAH	9	N. Pike Lake Rd		CP 0009-241306		1.00	CR 999 (North Pike Lake Rd.) to CR 530 (Midway Rd.)	\$306,591
CSAH	9	Woodland Ave.		CP 0009-275996	SAP 069-609-043	1.00	Anoka St. to Arnold Rd.	\$6,367,612
CSAH	9	4th St.		CP 0009-276016		1.90	6th Ave. E. to Wallace Ave.	\$67,001
CSAH	10	Strand Rd		CP 0010-396221		1.00	N Tischer to Lester River Rd	\$410,590
CSAH	12	Lester River Rd		CP 0012-275816		3.63	Superior St. to CSAH 10 (Strand Rd)	\$1,545,962
CSAH	13	Midway Rd		CP 0013-247751	SAP 069-613-041	0.10	0.5 miles south of TH 2	\$89,892
CSAH	13	Midway Rd		CP 0013-259418	SP 069-070-024	0.10	Intersection of CSAH 13 and CSAH 45	\$75,432
CSAH	13	Midway Rd		CP 0013-319131	SAP 069-613-042	0.10	Intersection of Midway Road (CSAH 13) and Maple Grove Road (CSAH 6)	\$2,121,200
CSAH	14	Thompson Hill		CP 0014-94576	SAP 069-614-016	2.08	532' WSW of CR 898(Lindahl Rd.) to CSAH 14 (W. Skyline Pkwy.)	\$579,126
CSAH	16	Town Line Rd		CP 0016-63797	SAP 069-616-049	7.80	CSAH 4 to 1.84 miles west of NFS 118	\$2,867,494

ROUTE SYSTEM	ROAD NUMBER	ROAD NAME	COUNTY BRIDGE NUMBER	COUNTY PROJECT NUMBER	STATE PROJECT NUMBER	LENGTH	LOCATION	COST
CSAH	16	Town Line Rd		CP 0016-153442	SAP 069-616-056	15.80	1.84 miles W of NFS 118 (Camp 26 Truck Trail) to Lake Co Line	\$4,116,603
CSAH	16	Hwy 16		CP 0016-289398		2.06	Itasca County Line to TH 73	\$553,610
CSAH	18	Hwy 18		CP 0018-289399		2.65	Itasca CR 572 to TH 73	\$652,610
CSAH	21	Highway 21	286	CP 0021-215030	SAP 069-621-034	0.10	1.1 miles north of CSAH 70	\$1,013,997
CSAH	22			CP 0022-9313		3.00	Itasca County Line to CSAH 5	\$1,304,403
CSAH	23	Orr-Buyck Rd		CP 0023-72711	SP 069-623-032	15.92	TH 53 to CSAH 24	\$3,693,797
CSAH	23	Orr-Buyck Rd		CP 0023-230031	SAP 069-623-033	3.98	TH 53 & 4 miles east of TH 53	\$832,878
CSAH	24	Kallio Rd	361	CP 0024-229056		0.07	0.6 miles west of TWP 8121 (Crane Lake Rd)	\$679,961
CSAH	24	Crane Lake Rd		CP 0024-216090	SAP 069-624-022	11.34	CSAH 23 to Crane Lake	\$2,991,724
CSAH	24	Crane Lake Rd		CP 0024-230032	SAP 069-624-021	11.34	CSAH 24 (Crane Lake Rd.) from CSAH 23 to Crane Lake	\$404,364
CSAH	24	Crane Lake Rd		CP 0024-272429		11.40	CSAH 23 to Crane Lake	\$365,729
CSAH	24	Hwy 24		CP 0024-338060		11.35	CSAH 24 from CR 426 to UT 8121	\$617,611
CSAH	24			CP 0024-523956			Varies	\$290,000
CSAH	25	Samuelson Rd	679	CP 0025-275062			0.6 miles south of CR 958	\$44,629
CSAH	25	Hwy 25		CP 0025-275599	SAP 069-625-014	5.30	CR 661 to TH 37	\$1,283,406
CSAH	26	Wahlsten Rd		CP 0026-304816		3.50	CR 969 (Forest Rd.) to CSAH 21	\$211,394
CSAH	32	Arrowhead Rd		CP 0032-153443	SAP 069-632-022	0.83	TH 53 to 1,400' east of CSAH 91 (Haines Rd)	\$1,916,357
CSAH	35	Schultz Rd		CP 0035-244410		3.00	CSAH 4 (Rice Lake Rd.) to CSAH 36 (Arnold Rd.)	\$984,496
CSAH	38	Normanna Rd		CP 0038-283104		1.10	CSAH 44 (Pequaywan Lake Rd.) to CR 254 (N. Tischer Rd.)	\$347,010
CSAH	40	N. Tischer Rd		CP 0040-244394		2.06	CSAH 40 (N. Tischer Rd.) from CSAH 43 (Lismore Rd.) to CR 254 (N. Tischer Rd.)	\$654,467
CSAH	43	Lismore Road		CP 0043-335046	SP 069-643-017	5.37	CR 293 (N Tischer Rd) to CSAH 50 (Ryan Rd)	\$2,534,800
CSAH	44	Pequaywan Lake	83	CP 0044-243854	SAP 069-644-027	0.10	6.4 miles north of CR 266 (Fox Farm Rd)	\$1,000,054
CSAH	44	Pequaywan Lk Rd		CP 0044-153435	SAP 069-644-028	19.50	CR 272 (Briar Lake Rd.) to CSAH 55	\$2,451,291
CSAH	44	Pequaywan Lake		CP 0044-300420		0.85	390' north of UT 9203 to 0.85 miles north	\$192,867
CSAH	44	Pequaywan Lk Rd		CP 0044-368592		4.90	CSAH 55 to CSAH 16 - Exception - TR 6204to CR 353	\$1,274,732
CSAH	48	Lavaque Bypass		CP 0048-369695	SAP 069-648-032		Int. of Lavaque Bypass (48) & TH 53	\$897,778
CSAH	52	Comstock Lake Rd	211	CP 0052-300223	SAP 069-652-020	0.70	0.7 miles west of CSAH 15 to CSAH 15	\$2,547,929
CSAH	52	Arkola Rd	221	CP 0052-243859	SAP 069-652-017	0.10	0.2 miles west of CSAH 7	\$587,092

ROUTE SYSTEM	ROAD NUMBER	ROAD NAME	COUNTY BRIDGE NUMBER	COUNTY PROJECT NUMBER	STATE PROJECT NUMBER	LENGTH	LOCATION	COST
CSAH	52	Arkola Rd		CP 0052-153455	SAP 069-652-018	6.10	0.3 miles west of CSAH 7 to TH 53	\$1,547,053
CSAH	59	Melrude Rd	388	CP 0059-229537	SAP 069-659-002	0.10	0.7 miles west of CR 322	\$1,061,339
CSAH	60	Rainey/Townline		CP 0060-348247	SAP 069-660-011	2.70	TH 169 to TH 73	\$947,499
CSAH	61	North Shore Dr	906	CP 0061-275616	SAP 069-661-019	0.10	12.5 miles NE of City of Duluth over French River	\$3,748,311
CSAH	65	Hwy 65	623	CP 0065-317612	SAP 069-665-007	0.10	1.3 miles west of CSAH 25	\$658,907
CSAH	65	East Rd		CP 0065-255959		1.77	CSAH 5 to TR 7150	\$416,197
CSAH	68	Rice River Rd		CP 0068-260638	SAP 069-668-007	3.81	Intersection of CSAH 68 (Britt Rd.) and CR 303 to TH 169	\$734,871
CSAH	68			CP 0068-298686		2.50	TH 169 to CSAH 21	\$629,339
CSAH	68			CP 0068-304825		2.50	TH 169 to CSAH 21	\$107,445
CSAH	80	Brookston Rd		CP 0080-263813		5.90	CSAH 31 to TWP 5706 (Kultula Rd.)	\$1,973,420
CSAH	82	Heino Rd	645	CP 0082-215031	SAP 069-682-003	0.12	0.6 miles east of HWY 73	\$457,775
CSAH	88	Grant McMahan	336	CP 0088-9577	SAP 069-688-009	0.20	0.3 miles south of CR 404 (Van Vac Rd)	\$1,259,797
CSAH	90	Arlington Ave		CP 0090-8203	SP 069-690-013	2.79	STH 53 (Trinity Rd.) To Arrowhead Rd.	\$2,579,490
CSAH	90	Arlington Ave.		CP 0090-257713		0.42	TH 194 (Central Entrance) to Willow St.	\$328,372
CSAH	101	Fayal Rd		CP 0101-261099	SP 069-701-005	3.20	CSAH 7 to CSAH 142 (Grant Ave)	\$1,398,440
CSAH	108	Lost Lake Rd		CP 0108-279350		3.28	CSAH 16 (Town Line Rd.) to 3.28 miles north	\$196,285
CSAH	108	Long Lake Rd		CP 0108-288984		2.46	CSAH 108 from CSAH 16 to UT 9234 (Little Lake Rd.)	\$466,806
CSAH	110	CSAH 110		CP 0110-153277	SP 069-710-026	13.30	CSAH 16 to 0.5 miles NW of CR 565	\$2,992,537
CSAH	111	Palo Rd 41		CP 0111-275034	SAP 069-711-001	3.70	CSAH 4 to CSAH 99	\$743,096
CSAH	116	Echo Trail	367	CP 0116-243925		0.07	2.6 miles east of CSAH 24	\$1,372,742
CSAH	117	Main St.		CP 0117-272831		0.22	TH 169 to CSAH 118	\$30,092
CSAH	118	3rd Ave.		CP 0118-272832		0.10	CSAH 117 to 520' west	\$13,164
CSAH	122	Gamma Rd		CP 0122-216092	SAP 069-722-008	6.70	TH 53 to end of CSAH 122 (Gamma Rd.)	\$1,669,145
CSAH	123	Gappa Rd		CP 0123-216096	SAP 069-723-007	3.21	CSAH 122 (Gamma Rd.) to CSAH 122 (Gamma Rd.)	\$889,054
CSAH	129	Ash River Trail		CP 0129-216097	SAP 069-729-006	10.50	TH 53 to east terminus	\$1,901,647
CSAH	133	Hwy 133		CP 0133-289400		3.24	Itasca County Line to TH 73	\$796,176
CSAH	137	Spirit Lake Rd	550	CP 0137-317611	SAP 069-737-003	0.10	0.3 miles south of CR 925	\$686,422
CSAH	137	Spirit Lk Rd		CP 0137-465279	SAP 069-737-004	6.60	TH 37 to TH 169	\$337,139

ROUTE SYSTEM	ROAD NUMBER	ROAD NAME	COUNTY BRIDGE NUMBER	COUNTY PROJECT NUMBER	STATE PROJECT NUMBER	LENGTH	LOCATION	COST
CSAH	138	Levander Rd		CP 0138-274460	SAP 069-738-008	1.39	CSAH 21 to TH 135	\$537,987
CSAH	155	James St		CP 0155-338059	SAP 069-755-002	0.70	CSAH 21 (Central Ave) to CSAH 155 (8th Ave)	\$3,034,556
CR	161	Old Hwy 2/7th St		CP 0161-278074		0.82	CR 161 (Old Hwy 2/7th St.) from TH 2 to CSAH 48 (2nd Ave.)	\$342,192
CR	162	Frontage Road		CP 0162-153302		0.21	Frontage Rd. - CSAH 4 (Rice Lake Rd.) to CSAH 9 (Martin Rd.)	\$119,888
CR	180	County Road 180	867	CP 0180-213069		0.10	5.7 miles east of TH 53	\$859,353
CR	180	Elephant Lk. Rd		CP 0180-239935		13.40	CR 180 (Elephant Lake Rd.) from TH 53 to Boat Ramp	\$769,900
CR	185	Sara Lampi Rd	261	CP 0185-243860		0.10	0.05 miles south of CR 743 (W Toivola Rd)	\$523,112
CR	189	Eagle Rd	209	CP 0189-243857		0.10	1.1 miles east of TH 73	\$673,122
CR	196	Creek Rd	197	CP 0196-243856		0.10	0.9 miles south of CSAH 133	\$281,888
CR	209	Pine Rd	194	CP 0209-243855		0.10	0.3 miles south of CR 210 (Birch Rd)	\$566,774
CR	223	Munger Shaw Rd		CP 0223-244397		2.95	CR 696 (St. Louis River Rd.) to CSAH 6 (Maple Grove Rd.)	\$818,687
CR	244	Drake Rd		CP 0244-210717		0.70	Calvary Rd. to 0.15 miles north of Gothenberg Rd.	\$331,239
CR	244	Sawyer Ave.		CP 0244-278313		0.50	West Arrowhead Rd. to Technology Dr.	\$87,000
CR	248	First Ave. N.		CP 0248-276400		0.67	CSAH 121 (Calvary Rd.) to CSAH 9 (Martin Rd.)	\$361,188
CR	254	N. Tischer Rd		CP 0254-244395		1.00	CSAH 40 (Pioneer Rd.) to CSAH 38 (Normanna Rd.)	\$271,458
CR	259	Beyer Rd		CP 0259-153437		1.99	CSAH 4 (Rice Lake Rd) to CSAH 34 (Howard Gnesen Rd)	\$415,705
CR	259	Beyer Rd		CP 0259-197180		2.00	CSAH 4 (Rice Lake Rd) to CSAH 34 (Howard Gnesen Rd.)	\$169,087
CR	266	Fox Farm Rd	65	CP 0266-317609		0.10	2.25 miles east of CSAH 44	\$768,500
CR	269	Boulder Dam Rd		CP 0269-240699	SAP 069-600-049	1.68	CSAH 4 to 900' west of Breezy Pt Rd	\$478,664
CR	280	Riley Rd		CP 0280-153456		2.36	CR 289 (Woodland Ave.) to CR 245 (Washburn Rd)	\$655,198
CR	284	Ugstad Rd		CP 0284-295016		1.56	CSAH 48 (Lavaque Bypass Rd.) to CSAH 9 (Martin Rd.)	\$311,257
CR	284	Ugstad Rd		CP 0284-157146		1.64	CR 284 (Ugstad Rd.) from CSAH 14 (Thompson Hill Rd.) to CSAH 11 (4th St.)	\$733,904
CR	289	Woodland Ave.		CP 0289-153458		1.00	CSAH 10 (Martin Rd) to CSAH 2 (Tischer Rd)	\$281,736
CR	293	N. Tischer Rd	27	CP 0293-257868	SP 069-598-065	0.10	0.3 miles south of Lavis Rd.	\$1,117,700
CR	297	Lavaque Rd		CP 0297-284942		1.09	South terminus to CSAH 48 (Lavaque Bypass)	\$223,490
CR	303	W Taylor Rd	520	CP 0303-328289		0.10	0.06 miles west of TH 135	\$27,706
CR	303	Trillium Rd		CP 0303-298687		2.63	TH 169 to CSAH 68	\$602,701
CR	307	Wuori Rd		CP 0307-298688		3.10	TH 53 to CR 303 (Trillium Rd.)	\$635,773

ROUTE SYSTEM	ROAD NUMBER	ROAD NAME	COUNTY BRIDGE NUMBER	COUNTY PROJECT NUMBER	STATE PROJECT NUMBER	LENGTH	LOCATION	COST
CR	310	Keenan Rd		CP 0310-368477		2.30	CR 788 to end of bituminous	\$605,129
CR	315	Elbow Lake Rd		CP 0315-279348		4.00	CR 452 (Iron Junction Rd.) to CSAH 101 (Kane Rd.)	\$226,188
CR	317	Wolf Rd		CP 0317-275618		0.48	CR 315 to CR 955	\$152,581
CR	343	E. Bodas Rd		CP 0343-275035		3.76	CSAH 4 to CSAH 99	\$763,056
CR	344	S Loon Lake Rd	413	CP 0344-328439		0.10	0.3 miles south of CSAH 16 (Town Line Rd)	\$34,550
CR	356	Co. Br. 637	637	CP 0356-9546		0.10	1.5 miles north of CSAH 22	\$1,377,685
CR	362	Lehto Rd		CP 0362-274459		1.35	CR 656 to TH 135	\$442,415
CR	392	Judd Rd	494	CP 0392-235500		0.10	0.5 miles E. of Jct. of CSAH 20 on CR 392 (Judd Rd.)	\$372,000
CR	406	Chisholm Rd	702	CP 0406-213065		0.10	0.6 miles south of CSAH 74 (Willow River Rd)	\$436,700
CR	409	Rivers Rd	358	CP 0409-235510		0.10	0.4 miles W. of Jct. TH 135 on CR 409 (Rivers Rd.)	\$247,000
CR	431	Short Rd	323	CP 0431-213066		0.10	0.7 miles south of CSAH 115	\$637,782
CR	442	S. Townline Rd	883	CP 0442-215028		0.10	0.8 miles east of CR 965	\$719,955
CR	447	Tamminen Rd		CP 0447-153451		0.98	TH 37 to CR 452	\$253,086
CR	447	Tamminen Rd		CP 0447-269850		0.98	TH 37 to CR 452 (Iron Junction Road)	\$35,147
CR	452	Iron Jct Rd		CP 0452-153452		2.01	CSAH 25 to CSAH 137	\$472,273
CR	452	Iron Jct. Rd		CP 0452-269852		2.01	CSAH 25 to CSAH 137	\$63,124
CR	453	White Rd		CP 0453-367292		2.00	TH 37 to CR 592	\$464,484
CR	481	Carpenter Rd	774	CP 0481-271724		0.10	0.25 miles south of CSAH 82	\$160,143
CR	488	North Burtness	656	CP 0488-190852		0.10	0.3 miles north of TH 53	\$352,800
CR	489	Burntside Lodge Rd		CP 0489-299096		0.20	CSAH 88 to End	\$67,506
CR	491	Roini Rd	646	CP 0491-271722		0.10	0.15 miles south of CSAH 82	\$179,853
CR	492	E. Anton Rd	303	CP 0492-213057		0.10	1.4 miles west of TH 53	\$623,377
CR	515	Hitchcock Rd		CP 0515-153447		2.58	CSAH 23 to north terminus	\$549,498
CR	515	Hitchcock Rd		CP 0515-254630		2.58	CSAH 23 to north terminus	\$84,202
CR	516	Sugar Bush Tr		CP 0516-153448		0.45	CR 515 to Boat Landing	\$102,668
CR	516	Sugar Bush Tr.		CP 0516-254631		0.45	CR 515 to Boat Landing	\$17,876
CR	523	Burma Rd	823	CP 0523-243941		0.10	0.3 miles NE of CSAH 123	\$515,616
CR	523	Burma Rd		CP 0523-216098		0.31	CSAH 123 (Gappa Rd.) to end	\$97,409

ROUTE SYSTEM	ROAD NUMBER	ROAD NAME	COUNTY BRIDGE NUMBER	COUNTY PROJECT NUMBER	STATE PROJECT NUMBER	LENGTH	LOCATION	COST
CR	526	Pike Bay Dr.		CP 0526-298689		1.50	TH 169 to TH 169	\$362,355
CR	540	East Olson Rd	705	CP 0540-243937		0.10	0.3 miles west of CR 937 (Wood Rd)	\$297,964
CR	542	Arizona Rd	572	CP 0542-271721		0.10	0.6 miles East of CSAH 59	\$340,000
CR	588	Green Rock Rd		CP 0588-295995		0.36	Itasca CR 753 to end of bituminous	\$136,246
CR	592	Allavus/McSweeney		CP 0592-400887		1.50	CR 453 (White Rd) to CSAH 92	\$424,837
CR	597	Arola Rd	355	CP 0597-243861		0.10	0.3 miles north of CR 936	\$854,247
CR	611	Hopper Rd	783	CP 0611-213067		0.10	0.6 miles south of CSAH 44 (Pequaywan Lake Rd)	\$463,895
CR	615	Salo Rd W.		CP 0615-274457		0.59	CSAH 138 (north of CSAH 21) to CSAH 21	\$198,615
CR	642	Hayes Rd	773	CP 0642-243938		0.04	0.8 miles east of CSAH 5	\$216,399
CR	642	Hayes Rd		CP 0642-279346		4.73	CSAH 5 to CSAH 25	\$282,127
CR	642	Hayes Rd	615	CP 0642-235514		0.10	0.9 miles W. of cSAH 25 on CR 642	\$321,000
CR	656	Lehto Rd		CP 0656-274458		0.36	CR 362 to CSAH 21	\$147,083
CR	668	Sherwood And.	616	CP 0668-187005		0.10	0.5 miles north of CR 791 (Dark Lake Rd.)	\$588,921
CR	675	Arnold Rd		CP 0675-192051		0.10	0.27 miles south of CSAH 44	\$67,268
CR	675	Arnold Rd		CP 0675-244408		3.00	CSAH 43 (Lismore Rd.) to CSAH 44 (Normanna Rd.)	\$842,611
CR	677	King Rd		CP 0677-153446		0.47	TH 53 to 0.47 miles east	\$148,600
CR	677	King Rd		CP 0677-272430		0.47	TH 53 to 0.47 miles east	\$18,617
CR	690	Miller Trunk Rd		CP 0690-367294		0.77	TH 53 to CSAH 132	\$233,468
CR	694	Seville Rd		CP 0694-263697		1.50	CSAH 46 to CR 853	\$369,444
CR	694	Saginaw Rd		CP 0694-263698		0.50	CR 874 to CSAH 46	\$121,435
CR	696	St. Louis River Rd		CP 0696-244406		1.00	CR 696 (St. Louis River Rd.) from CR 284 (Ugstad Rd.) to CSAH 48 (Lavaque Rd.)	\$278,771
CR	704	Townline Rd		CP 0704-367297		0.36	CSAH 60 to Karkas Rd	\$105,464
CR	723	Myrtle Lake Rd		CP 0723-278129		0.34	CSAH 23 to north terminus	\$48,043
CR	723	Myrtle Lake Rd		CP 0723-278130		0.34	CSAH 23 to north terminus	\$14,369
CR	753	Wall Street		CP 0753-257708		0.22	CR 473 to 0.22 Miles north of CR 473	\$67,848
CR	753	Rudstrom Rd		CP 0753-257710		1.54	SLC/Itasca County Line to CSAH 65	\$356,730
CR	769	Willow River Jct Rd	709	CP 0769-229625		0.07	1.1 miles south of CSAH 74 (Willow River Rd)	\$372,900
CR	779	County Rd 779	369	CP 0779-243926		0.10	0.1 miles west of CR 597	\$846,273

ROUTE SYSTEM	ROAD NUMBER	ROAD NAME	COUNTY BRIDGE NUMBER	COUNTY PROJECT NUMBER	STATE PROJECT NUMBER	LENGTH	LOCATION	COST
CR	837	Laurie Rd		CP 0837-299737		2.20	CR 834 to end of bituminous	\$632,437
CR	853	Kroll Rd		CP 0853-263696		1.00	CR 694 to CR 881	\$356,189
CR	859	Caribou Lake Rd		CP 0859-262774		1.80	CSAH 9 (Helm Rd.) to CR 885 (Industrial Rd.)	\$482,315
CR	871	Albert Rd		CP 0871-263801		1.03	CR 872 to CR 874	\$267,510
CR	873	Seville Rd		CP 0873-263800		0.75	CR 874 to TH 33	\$258,920
CR	874	Independence Rd		CP 0874-263701		2.67	TH 2 to TH 33	\$675,376
CR	879	Jackson Rd		CP 0879-329285		0.08	CR 879 (Jackson Rd) from TH 194 to Seville Rd	\$52,562
CR	881	Grand Lake Rd		CP 0881-263816		0.98	CR 853 to CSAH 98	\$229,132
CR	884	Birch Point Rd		CP 0884-240625		1.00	CSAH 15 to TR 5625	\$459,990
CR	885	Industrial Rd		CP 0885-262775		1.74	TH 53 to CR 859	\$620,059
CR	889	Solway Rd		CP 0889-241305		2.00	CSAH 6 (Maple Grove Rd.) to CR 890 (Rose Rd.)	\$372,380
CR	890	Rose Rd		CP 0890-241304		1.00	CR 859 (Caribou Lake Rd.) to CSAH 13 (Midway Rd.)	\$171,583
CR	894	Stark Rd		CP 0894-277234		1.02	Carlton County Line to CSAH 13	\$388,901
CR	896	Ugstad Junction Rd		CP 0896-277233		1.02	CR 896 (Ugstad Jct. Rd.) from CR 898 (Lindahl Rd.) to CR 284 (Ugstad Rd.)	\$312,118
CR	897	Ratika Rd		CP 0897-276912		1.33	CR 889 (Solway Rd.) to 0.3 miles east of CSAH 13 (Midway Rd.)	\$434,256
CR	913	McCarthy Beach		CP 0913-238447		1.50	CR 915 to 1.5 miles north	\$372,193
CR	916	Itasca Rd	650	CP 0916-243933		0.10	0.2 miles north of CSAH 22 (Hwy 22)	\$1,095,803
CR	921			CP 0921-238446		0.81	TH 135 to Dump Road	\$712,000
CR	936	W. Hannula Rd	305	CP 0936-213059		0.10	0.5 miles west of TH 53	\$881,846
CR	937	Wood Rd	655	CP 0937-243934		0.10	0.15 miles south of CR 540 (Olson Rd)	\$728,780
CR	938	Alango Rd	657	CP 0938-235515		0.10	0.6 miles north of TH 1	\$639,055
CR	945	Main St.		CP 0945-272829		0.37	CSAH 118 to County Line	\$50,780
CR	955	Wolf Rd		CP 0955-275609		1.16	CR 317 to CSAH 101	\$271,104
CR	961	Lake St.		CP 0961-153445		0.84	CSAH 23 to TH 53	\$168,191
CR	961	Lake St.		CP 0961-272631		0.84	CSAH 23 to TH 53	\$35,818
CR	982	Old TH 53		CP 0982-248043		3.40	CSAH 15 (Munger Shaw Rd.) to CSAH 13 (Midway Rd.)	\$1,327,199
CR	982	Takkunen Dr		CP 0982-365978		0.50	TH 53 to Haugen Rd	\$221,904
CR	983	County Road 983		CP 0983-262772		0.23	CSAH 7 to TH 53	\$217,380

ROUTE SYSTEM	ROAD NUMBER	ROAD NAME	COUNTY BRIDGE NUMBER	COUNTY PROJECT NUMBER	STATE PROJECT NUMBER	LENGTH	LOCATION	COST
CR	984	Twig Blvd.		CP 0984-262771		0.96	TH 53 to TH 53	\$264,771
CR	985	County Road 985		CP 0985-262770		0.20	TH 53 to CSAH 13	\$99,616
CR	999	N. Pike Lake Rd		CP 0999-216100		1.10	CSAH 9 (Caribou Lake Rd.) to CSAH 9 (Helm Rd.)	\$323,227
UT	8110	Old CR 361	373	CP 8110-1753	SAP 069-599-046	0.10	0.15 miles south of CSAH 115	\$802,539
UT	8121	Co. Rd 422	344	CP 8121-247641	SAP 069-599-040	0.21	0.3 miles south of CSAH 24 (Kallio Rd)	\$1,007,608
UT	8128	Connors Rd	726	CP 8128-235517	SAP 069-599-041	0.10	0.6 miles east of CSAH 5	\$594,244
UT	8207	Bear Is Lk Rd		CP 8207-414685		2.00	UT 8217 to end of bituminous	\$430,317
UT	8217	Co. Rd 904		CP 8217-153454		1.80	UT 8207 to CSAH 21	\$371,307
UT	9112	Matthew Ln		CP 9112-367298		0.40	TH 73 to TH 73	\$108,245
UT	9126	Guello Rd		CP 9126-367299		0.68	UT 9112 (Matthew Ln) to end	\$162,369
UT	9211	Barker Rd E		CP 9211-375565		1.03	UT 9212 to CSAH 108	\$242,508
UT	9212	Barker Rd E & S		CP 9212-375566		2.20	UT 9216 (Akonerva) to CSAH 20	\$486,091
UT	9215	Deer Forest Rd	411	CP 9215-271719		0.10	0.6 miles south of CSAH 16	\$214,137
UT	9230	Comstock Lake R	755	CP 9230-271723	SAP 069-599-042	0.10	12.6 miles east of Cotton	\$389,364
				CP 0000-259422	SP 069-070-025		14 Traffic Signals in Duluth & Hermantown	\$36,001
				CP 0000-259425	SP 088-070-049		Various Intersections in Carlton, Itasca and St. Louis Counties	\$1,103,648
				CP 0000-259426	SP 088-070-050		Various Intersections in Carlton, Itasca and St. Louis Counties	\$550,829
		Kayak Bay		CP 0000-369995	SAP 069-600-046		Grand Ave. to St. Louis River - Kayak Bay	\$1,350,000
TOTAL CONSTRUCTION PROJECTS COMPLETED								\$168,386,061