

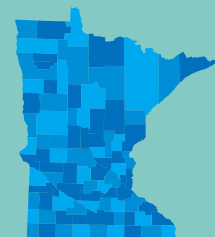
Wastewater

# Future wastewater infrastructure needs and capital costs

Fiscal year 2020 biennial survey of wastewater collection and treatment



**m** MINNESOTA POLLUTION  
CONTROL AGENCY



## Legislative charge

Minnesota Stat. §115.03, subd. 9. Future costs of wastewater treatment; report.

The commissioner shall, by January 15, 1998, and each even-numbered year thereafter, provide the chairs of the house and senate committees with primary jurisdiction over the agency's budget with the following information: (1) an updated list of all wastewater treatment upgrade and construction projects the agency has identified to meet existing and proposed water quality standards and regulations; (2) an estimate of the total costs associated with the projects listed in clause (1), and the projects' priority ranking under Minnesota R. ch. 7077. The costs of projects necessary to meet existing standards must be identified separately from the costs of projects necessary to meet proposed standards; (3) the commissioner's best estimate, developed in consultation with the commissioner of employment and economic development and affected permittees, of the increase in sewer service rates to the residents in the municipalities required to construct the projects listed in clause (1) resulting from the cost of these projects; and (4) a list of existing and proposed state water quality standards which are more stringent than is necessary to comply with federal law, either because the standard has no applicable federal water quality criteria, or because the standard is more stringent than the applicable federal water quality criteria.

HIST: 1945 c 395 s 3; 1969 c 9 s 21; 1969 c 931 s 6; 1973 c 374 s 7-9; 1973 c 412 s 12; 1976 c 76 s 1; 1979 c 147 s 1; 1984 c 597 s 41; 1985 c 248 s 70; 1Sp1985 c 13 s 229; 1986 c 444; 1987 c 186 s 15; 1989 c 335 art 1 s 127; art 4 s 33; 1992 c 601 s 2; 1993 c 87 s 1; 1993 c 186 s 8; 1996 c 437 s 9,10; 1996 c 462 s 38; 1997 c 216 s 93; 2000 c 370 s 1; 1Sp2001 c 2 s 120; 2003 c 128 art 1 s 120,121; 1Sp2003 c 4 s 1

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## Estimated cost of preparing this report *(as required by Minn. Stat. § 3.197)*

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# Executive summary

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This report was prepared as required by Minn. Stat. § 115.03 subd. 9 to biennially document all identified wastewater treatment upgrade and construction projects and associated costs, project priority rankings, and residential sewer services charges for each community. This report also discusses whether any state water quality standards are more stringent than necessary to comply with federal law.

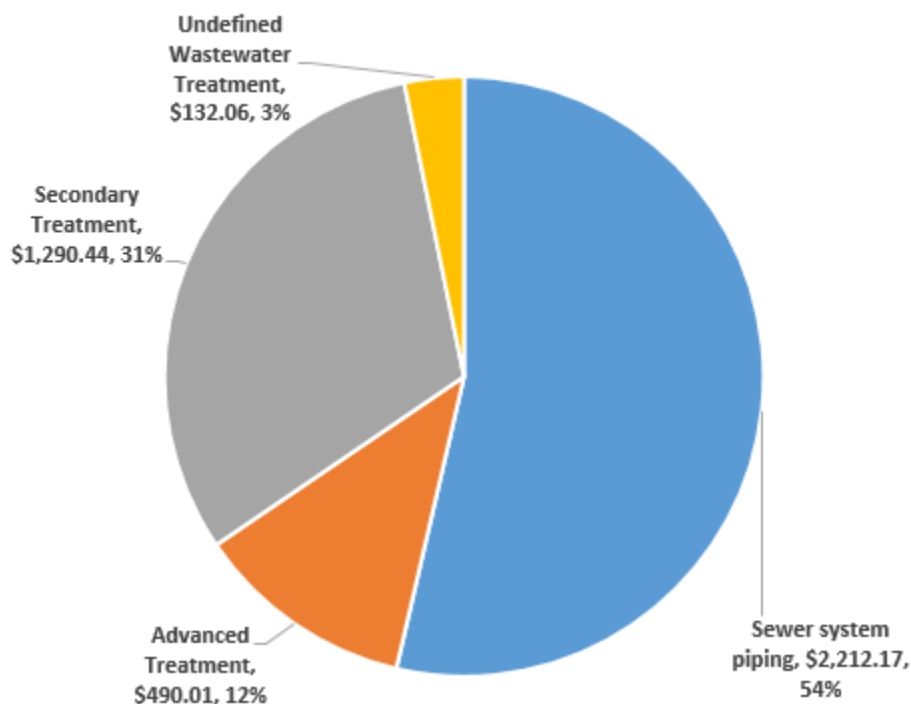
The Wastewater Infrastructure Needs Survey (WINS) was conducted electronically using Snap Survey. While this procedure did generate issues with communities receiving the survey, we believe it was a success in terms of resource saving, better data quality, and number of responses received in comparison to past years.

It should be noted that observed trends could be impacted by the understanding and comfort level of communities completing the electronic survey rather than actual changes in “needs.” Over the coming years, we will monitor these trends to gain better understanding in what they mean.

## Statewide future infrastructure needs

Responding to the Minnesota Pollution Control Agency (MPCA) 2019 survey of future wastewater treatment and sewer system needs, Minnesota’s communities identified **983 wastewater infrastructure projects** at a cost of **\$4.12 billion dollars**. These projects are necessary to rehabilitate, expand, and improve wastewater sewer systems and treatment facilities and to extend sewer systems to newly developed or existing unsewered areas. The distribution of costs by type of project can be found in Chart 1.

**Chart 1: Statewide wastewater infrastructure needs by project type (millions)**



# WINS Data Summary

Some observations in the data submitted in 2019 include:

- Total projected statewide 20-year future infrastructure need decreased by 17% from 2017 to 2019.
- The need for sewer system rehabilitation and upgrade (\$2.21 billion) is slightly higher than wastewater treatment infrastructure work (\$1.912 billion).
- Reported need for wastewater treatment facility work increased by 18% from the 2018 report, including almost double the cost for reported advanced treatment projects.
- The Metropolitan Council Environmental Services (MCES) and MCES Service Areas reported a significant decrease (\$1.28 billion) in infrastructure need in comparison to 2018 WINS report.
- There was a 20% reduction in the number of infrastructure projects completed during this period in comparison to the 2018 WINS report.
- Small communities more frequently struggle with affordability of infrastructure improvements.
- The age of sewer and wastewater treatment infrastructure continues to be a significant issue. A high percentage of sewer and wastewater treatment systems are near the limit of their expected useful life.
- Of the 685 communities that submitted WINS, 266 (39%) reported that they have an Asset Management Plan.

## Introduction

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### The purpose and scope of this report

In keeping with Minn. Stat. § 115.03 subd.9 the MPCA has prepared this report on:

- Future infrastructure needs and capital costs of rehabilitating, improving, and expanding publicly owned wastewater treatment and sewer systems estimated over the next 20 years.
- Cost analysis of residential sewer service charges as a percentage of median household income of the community.
- The affordability of wastewater infrastructure needs and residential costs.

Minnesota's publicly owned wastewater treatment systems are operated according to National Pollution Discharge Elimination System (NPDES) and State Disposal System (SDS) permits issued by the MPCA. The ownership and operation of publicly owned wastewater treatment and sewer systems is the work of approximately 800 Minnesota cities and sanitary districts. Of the latter, MCES and Western Lake Superior Sanitary District are the most prominent in the extent of services provided.

This report does *not* address:

- Privately owned NPDES or SDS permitted wastewater treatment facilities (e.g., industrial and commercial dischargers that do not discharge to publicly owned wastewater treatment facilities).
- Privately owned Subsurface Sewage Treatment Systems (SSTS), which account for approximately 25% of the domestic wastewater discharged by Minnesota residences.
- Stormwater collection systems, management, and treatment practices. Based primarily on population, approximately 200 of Minnesota's municipalities are responsible for stormwater

management according to the conditions of NPDES stormwater permits. Stormwater in communities not subject to stormwater permits is managed according to nonpoint source best management practices.

- Publicly owned wastewater treatment facilities with flows less than 10,000 gallons per day (approximately 30 households) and land based disposal. These facilities are not issued NPDES or SDS permits.
- Unsewered communities, which are typically very small rural communities without sewer and wastewater treatment systems.
- Under-sewered communities defined by the MPCA as communities with inadequate or deteriorated sewer systems and substandard or non-existent wastewater treatment with direct discharges. These are typically very small rural communities. (For a discussion of the wastewater needs of unsewered and under-sewered Minnesota communities see: *Small Community Wastewater Needs in Minnesota* issued by the MPCA in June 2008 and available at: <https://www.pca.state.mn.us/sites/default/files/wq-wwtp1-06.pdf>.)

## Electronic survey format

WINS was conducted electronically using Snap Survey for a second survey cycle. Eight hundred seventeen (817) Communities and Sanitary Districts were emailed links to complete the survey on May 20, 2019, and 84% of these communities submitted a completed survey by August 5, 2019. The electronic format of the survey significantly reduced cost and staff time needed to print, mail, and manually manage data. Fewer cities contacted MPCA staff to receive help filling out WINS in 2019 than in 2017, suggesting that updates to the survey created a more efficient process and overall comfort with using Snap Survey has increased. The biggest issue noted was that the survey was filtered to many communities' spam or junk email folder. MPCA staff will look into ways to avoid this issue for future surveys.

## Data sources

The data in this report have been acquired from sources including:

### The 2019 Wastewater Infrastructure Needs Survey (WINS)

The 2019 WINS survey was emailed to communities and sanitary districts in May 2019 and 685 communities completed the survey. Eight-hundred and twenty projects were identified by those communities that completed the survey. Some communities started to fill out surveys on a new project, but did not submit the project information. MPCA attempted to contact these communities to verify if the project should be included in the WINS dataset. Eighteen projects were included in the final dataset that could not be verified with communities, with a total cost of \$3,366,500. The list of all projects reported in the 2019 WINS are provided in Appendix 1.

### The State Fiscal Year 2020 Project Priority List September 2020

The Clean Water Project Priority List (PPL) consists of project proposals submitted to the MPCA by communities and sanitary districts seeking financial assistance, generally within the next five years, for sewer and wastewater treatment construction projects, as well as stormwater projects. The MPCA prepares the PPL annually by ranking project proposals according to environmental criteria defined by Minn. R. ch. 7077. The PPL is then used by the Public Facilities Authority (PFA) to award grants and low-interest loans and supplemental affordability or pollutant-based grants. The State Fiscal Year (SFY) 2020

PPL is included as Appendix 2 of this Report. For information regarding PFA grants and loans, see <http://mn.gov/deed/government/public-facilities/funds-programs/>.

It should be noted that 163 projects were identified on the 2020 PPL that did not appear to be reported in the 2019 WINS. The majority of these projects were for unsewered communities that were not sent WINS, or communities that did not complete their WINS. The combined list of WINS and PPL projects used for this report can be found in Appendix 1.

Needs addressed by the 2020 PPL for wastewater projects represent approximately 25% of the number of proposed projects and 44% of project costs for Minnesota as reported in WINS. Needs represented on the 2020 PPL by number of projects and costs are lower for number of projects and higher for project costs than those numbers reported in 2017 (32% and 40%, respectively).

## Basics of wastewater and wastewater treatment

Wastewater treatment processes range from relatively simple (stabilization ponds) to very complex (activated sludge treatment facilities), but all require careful operation and management to ensure the protection of the receiving water. The wastewater treatment process screens out debris and separates suspended solids and greases from the wastewater. One or more biological treatment processes are then used to remove dissolved organic matter from wastewater. Together this series of processes is referred to as *secondary treatment*. Depending on the need to address specific pollutants or improve conditions in receiving waters, *advanced treatment* may also be required. Advanced treatment typically focuses on one pollutant, such as phosphorous.

For more information on wastewater treatment basics, see any previous WINS Reports or visit the MPCA website on Wastewater: <https://www.pca.state.mn.us/water/wastewater>.

## State water quality standards

Minnesota Stat. § 115.03, subd. 9(4) requires the listing of “...existing and proposed state water quality standards which are more stringent than is necessary to comply with federal law, either because the standard has no applicable federal water quality criteria, or because the standard is more stringent than the applicable federal water quality criteria.” While the federal Clean Water Act (CWA) establishes the requirements to develop and implement standards and the procedures for doing so, the details of water quality protection are left up to the states. This recognizes the “place-based” nature of water quality protection – water bodies in different areas have different characteristics, support different uses, and react differently to pollutants. Therefore, different standards are needed to protect those diverse water bodies. Minnesota’s standards are developed to protect the uses of Minnesota’s waters in conformance with the federal CWA requirements.

Often, the U.S. Environmental Protection Agency (EPA) develops national numeric water quality criteria, and the MPCA adopts water quality standards based on these national criteria by tailoring them to local conditions. Where federal criteria do not exist, states may still need to adopt numeric standards to meet the federal requirement of protecting designated uses.

For example, in Minnesota where wild rice is an important component of the aquatic life community of many waters and is a resource of cultural significance, the state has adopted a standard to protect wild rice from impacts due to excess sulfate. Such a numeric standard does not exist at the federal level, but it fulfills the federal requirement of protecting existing and designated uses. Similarly, Minnesota has adopted nutrient standards to protect lakes and rivers from nutrient enrichment, which affects recreational suitability and aquatic life. Minnesota’s standards are based on Minnesota-specific



conditions and considerations. For more information on sulfate standards, see:

<https://www.pca.state.mn.us/water/protecting-wild-rice-waters>.

Additionally, the MPCA has proposed new limits for facilities that have the potential to contribute levels higher than allowed by adopted standards for phosphorus, chloride, and mercury. For more information on the development of eutrophication standards and phosphorus limits, see:

<https://www.pca.state.mn.us/water/phosphorus-wastewater>. For more information on salty water problems, chloride standards, and solutions proposed by the Chloride Work Group (made up of volunteers from municipalities), see: <https://www.pca.state.mn.us/water/salty-water-growing-problem-minnesota>. For information on the permitting strategy for addressing mercury, see: <https://www.pca.state.mn.us/sites/default/files/wq-wwprm1-16.pdf>.

## **Types of infrastructure costs: capital costs, operation, and maintenance costs**

While this report focuses on future capital costs, publicly owned wastewater treatment and sewer systems are subject to both capital costs and operation and maintenance costs.

Capital cost increases result from one or more of the following factors:

- Infrastructure rehabilitation and replacement
- Community growth requiring infrastructure expansion
- Development of systems to address wastewater collection and treatment in unsewered and under-sewered communities
- Treatment facility upgrades to meet more restrictive wastewater discharge standards

Operation and maintenance cost increases are attributable to:

- Changes in operation and maintenance procedures resulting from capital changes
- Expansion of treatment facility systems and processes
- Sewer system expansion
- Increases in costs for personnel, chemicals, and supplies
- Changes in operation and maintenance to achieve more restrictive discharge standards

Capital projects are identified in the report as follows:

- **Sewer System Projects** – Projects involving the rehabilitation, construction and/or expansion of existing sewer and interceptor systems and projects to correct infiltration and inflow and/or combined sewer overflows. Infiltration and Inflow (I&I) is stormwater and ground water that enters sanitary sewers through leaks or through illegal connections. Combined Sewer Overflows (CSOs) are discharge points in a sewer system that are utilized to release untreated wastewater to surface waters when the combination of wastewater and stormwater exceeds the capacity of wastewater treatment facilities. Sewer systems constructed prior to the 1950s typically combined the collection of wastewater and stormwater. The primary solution to this problem is to construct separate sanitary and storm sewer systems.
- **Wastewater Treatment Projects** – The construction, improvement, and expansion of treatment facilities for the secondary and advanced treatment of wastewater to meet water quality standards.



# Wastewater infrastructure needs and capital costs

This section provides summary information on future wastewater infrastructure needs and capital costs facing Minnesota communities and sanitary districts. The summary data is based on 983-wastewater infrastructure projects identified as future needs in the 2019 WINS survey and/or listed on the 2020 PPL. Summaries are provided statewide according to project type, the contrasting needs of Greater Minnesota and the Twin Cities Metropolitan Area (TCMA), Minnesota's Economic Development Regions, and the proposer's projected time frame. The following charts and tables provide a basic overview of the projected \$4.12 billion<sup>1</sup> in wastewater infrastructure needs. The specific needs of individual communities as reported in the 2019 WINS survey and PPL are summarized in Appendix 1.

The \$4.12 billion dollars in project costs are distributed between wastewater treatment and sewer system projects as indicated in Chart 2:

**Chart 2: Statewide wastewater infrastructure needs by project type (millions)**



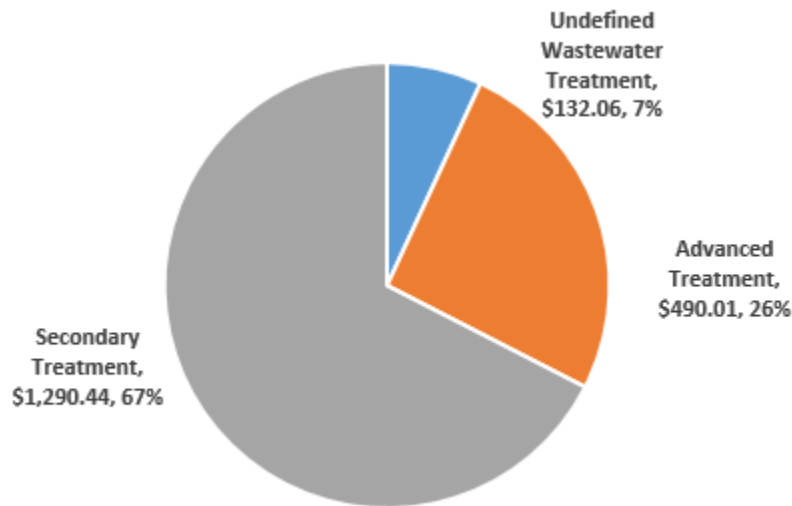
The \$1,912.51 million dollars in wastewater treatment project costs, which include rehabilitation, improvement, and expansion of wastewater treatment facilities, are distributed between secondary and advanced treatment<sup>2</sup> as indicated in Chart 3:

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<sup>1</sup> The reported \$4.12 billion (\$4,124.69 million) of overall need of the 2020 Report compares to reported needs of previous years (in millions) as follows: 2018 - \$4,990.00; 2016 - \$4,207.66; 2014 - \$3,986.77; 2012 - \$3,658; 2010 - \$4,340; 2008 - \$4,526.57; 2006 - \$3,483.59 and 2004 - \$2,539.28. The large increase in cost from 2004 to 2008 is thought to have been caused by an increase in the number of communities completing WINS and higher quality data.

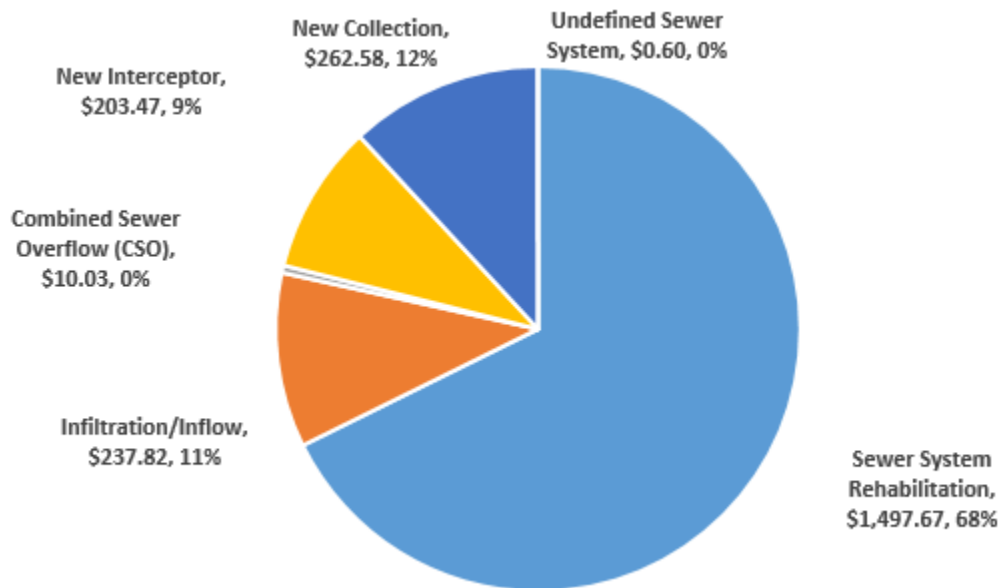
<sup>2</sup> For descriptions of secondary and advanced treatment, please see page 4.

**Chart 3: Statewide distribution of wastewater treatment facility needs according to secondary and advanced treatment (millions)**



Of the \$2,212.17 million dollars of sewer system projects to rehabilitate, improve, and expand sewer and interceptor systems, costs are distributed as indicated in Chart 4:

**Chart 4: Statewide distribution of sewer system needs by type of sewer project (millions)**

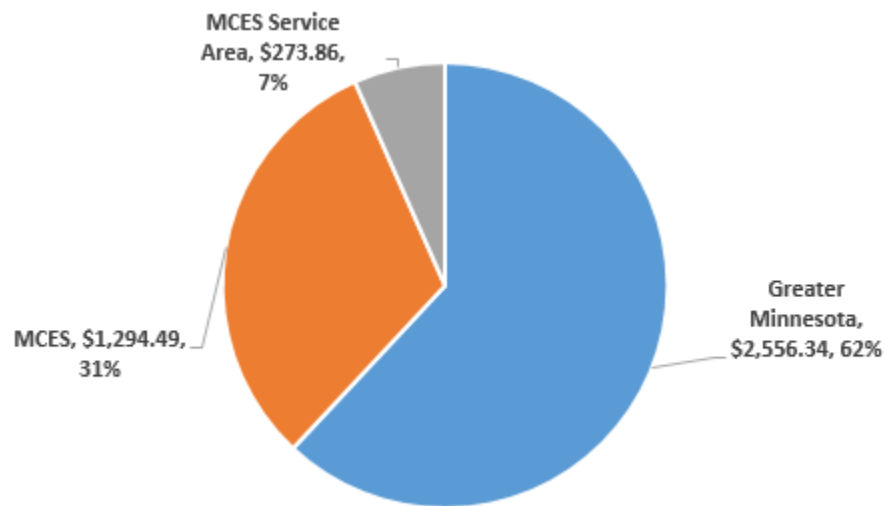


## Greater Minnesota needs and MCES service area needs

This section provides summary information on future wastewater infrastructure needs and capital costs facing Greater Minnesota, as compared to the Metropolitan Twin Cities. Metropolitan area wastewater infrastructure needs and capital costs include those of MCES and MCES Service Area Communities.\*

The distribution of need for Greater Minnesota as compared to the MCES and the approximately 120 communities served by MCES can be found in Chart 5:

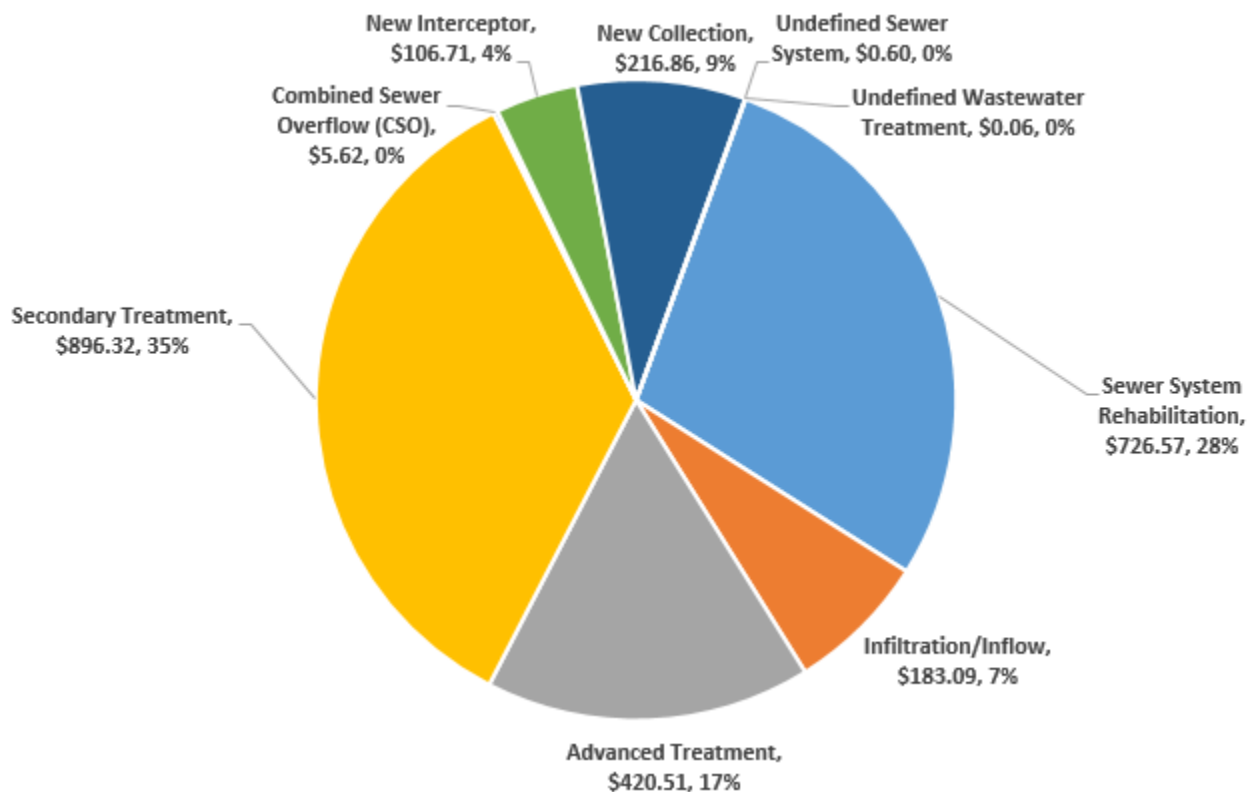
**Chart 5: Statewide wastewater infrastructure needs of Greater Minnesota, MCES, and MCES Service Area Communities (millions)**



\*The MCES service area encompasses approximately 120 communities serving a total population of: 2,608,072, 51% of the State's total population (2010 US Census). See Appendix 3 for a list of MCES Service Area Communities.

The distribution of costs by type of project as reported by Greater Minnesota can be found in Chart 6:

**Chart 6: Greater Minnesota wastewater infrastructure needs by treatment facilities and sewer system type -- total Greater Minnesota need = \$2,556.34 (millions)**



It is important to note that the Chart 6 shows that approximately 70% of the wastewater needs identified in Greater Minnesota are for replacing aging infrastructure (adding the Secondary Treatment, Sewer System Rehabilitation, Infiltration/Inflow, and Combined Sewer Overflow category percentages).

This is in comparison with 17% of the need identified as Advanced Treatment or adding new wastewater treatment processes (or units) projects, and approximately 13% of the need as new Collection or Interceptor (new sewer) projects.

The distribution of costs by type of project as reported by MCES and MCES Service Area Communities can be found in Chart 7:

**Chart 7: MCES and MCES Service Area Communities wastewater infrastructure needs by treatment facilities and sewer system type – total need = \$1,568.35 (millions) \***

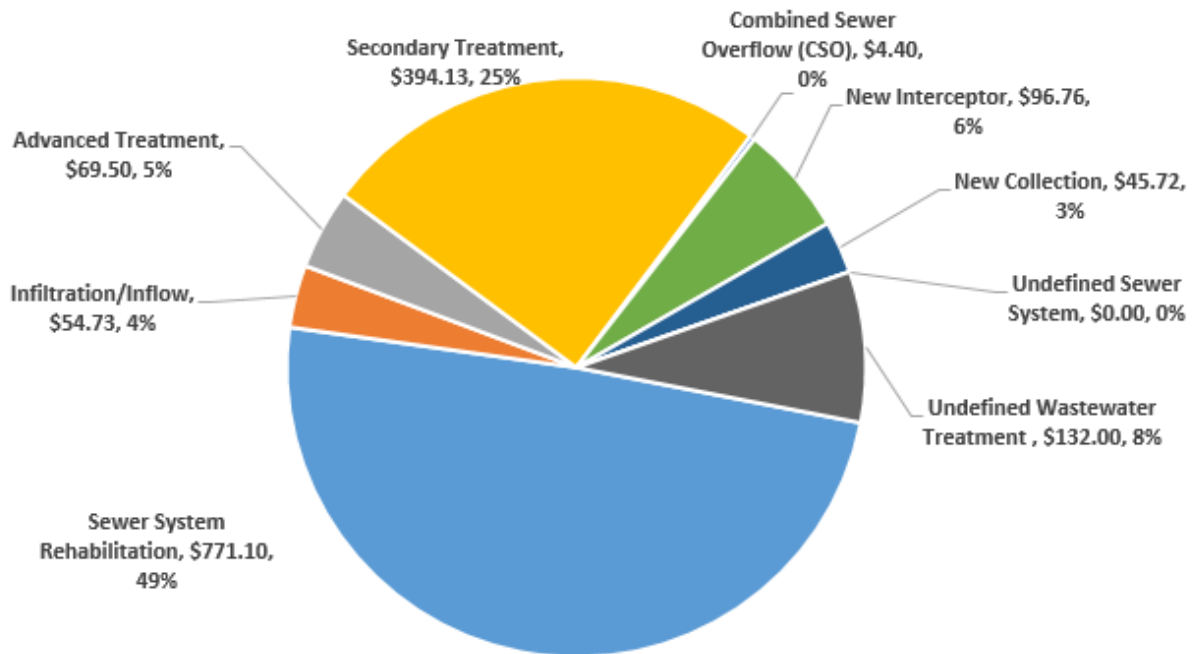


Chart 7 shows that approximately 78% of the MCES needs are related to replacing aging infrastructure (adding the Sewer System Rehabilitation, Secondary Treatment, Infiltration /Inflow, and Combined Sewer Overflow percentages). This compares with approximately 9% of the need as new Collection or Interceptor (new sewer) projects, 8% of the need as Undefined Wastewater Treatment projects, and 5% of the need as Advanced Treatment projects.

\* The comparatively low percentages for “New Collection” may be influenced by a widespread local community policy of requiring residential developers to incorporate wastewater collection construction into development projects. Consequently, such capital costs are not reported to the WINS survey, which only identifies *public* needs.

## Needs by economic development region

Table 1 provides a summary of the total cost of projects as reported in the 2019 WINS for communities in each Economic Development Region (EDR). A map and list of counties located within each EDR are located in Table 1.

Table 1: Projected wastewater infrastructure needs by Minnesota's Economic Development Regions

Economic Development Region (EDR)	Projected Wastewater Infrastructure Needs (in millions)
1	\$95.36
2	\$57.97
3	\$473.94
4	\$218.30
5	\$122.09
6E	\$64.52
6W	\$81.60
7E*	\$71.04
7W*	\$410.52
8	\$381.87
9	\$121.21
10	\$502.01
11**	\$1,735.53

EDR 1	Mahnomen	Otter Tail	Meeker	Mille Lacs	Pipestone	Dodge	Dakota
Kittson	EDR 3	Pope	Renville	Pine	Redwood	Fillmore	Hennepin
Marshall	Aitkin	Stevens	EDR 6W	EDR 7W	Rock	Freeborn	Ramsey
Norman	Carlton	Traverse	Big Stone	Benton	ERD 9	Goodhue	Scott
Pennington	Cook	Wilkin	Chippewa	Sherburne	Blue Earth	Houston	Washington
Polk	Itasca	EDR 5	Lac qui	Stearns	Brown	Mower	
Red Lake	Koochiching	Cass	Parle	Wright	Faribault	Olmstead	
Roseau	Lake	Crow Wing	Swift	EDR 8	Le Sueur	Rice	
EDR 2	St. Louis	Morrison	Yellow	Cottonwood	Martin	Steele	
Beltrami	EDR 4	Todd	Medicine	Jackson	Nicollet	Wabasha	
Clearwater	Becker	Wadena	EDR 7E	Lincoln	Sibley	Winona	
Hubbard	Clay	EDR 6E	Chisago	Lyon	Waseca	EDR11	
Lake of the	Douglas	Kandiyohi	Isanti	Murray	Watonwan	Anoka	
Woods	Grant	McLeod	Kanabec	Nobles	EDR 10	Carver	

\* EDRs 7E & 7W include three Twin Cities Metro Counties: Chisago, Sherburne, and Wright

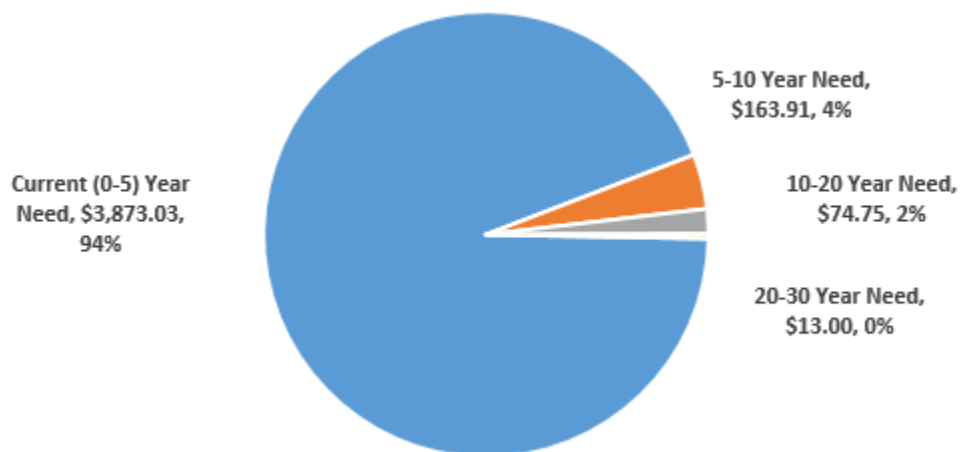
\*\* TCMA includes MCES, MCES Service Area Communities, and a number of projects in communities being integrated into the MCES Service Area.

## Statewide needs by timeframe

Chart 8 illustrates wastewater infrastructure needs by time frame. As indicated, the majority of costs are identified as current needs. Infrastructure costs of 5-10 years and 10-20 years may be underrepresented, in part because such costs are unanticipated. In addition, many communities, particularly smaller communities, lack the planning and fiscal resources to engage in strategic and comprehensive capital improvement planning.

It should be noted that in the 2019 WINS, communities were asked to report the year that the project would begin construction. In the resulting 2019 dataset, some of these projects have an outdated date of construction (prior to January 2020) and it is assumed that the project is an ongoing annual or multi-year project. These projects were added to the *Current (0-5) Year Need* group.

**Chart 8: Wastewater infrastructure needs by time frame (millions)**



## Completed wastewater infrastructure projects 2018 - 2019

During the two-year period from January 1, 2018, through December 31, 2019, a total of 295 wastewater infrastructure projects were completed throughout Minnesota at a total cost of \$0.703 billion. The distribution of costs and projects between Greater Minnesota, MCES, and MCES service area communities are as indicated on Chart 9. The number of completed projects and cost of the completed projects dropped from what was reported in the 2017 WINS (369 projects, \$1.03 billion).

It should be noted that errors in rolling data over to the new electronic survey format were noted by communities while the survey was being conducted. This may have reduced the number of projects reported as completed on the 2019 WINS (completed projects may have been marked as “discontinued” if incorrect data was displayed, discontinued projects are not included in the completed project count). Additionally, costs are overall project totals for projects completed during the time period indicated. Multi-year projects may have been initiated and costs incurred prior to January 1, 2018.

**Chart 9: Distribution of \$703.02 (millions) of completed projects between Greater Minnesota, MCES and MCES Service Area Communities**

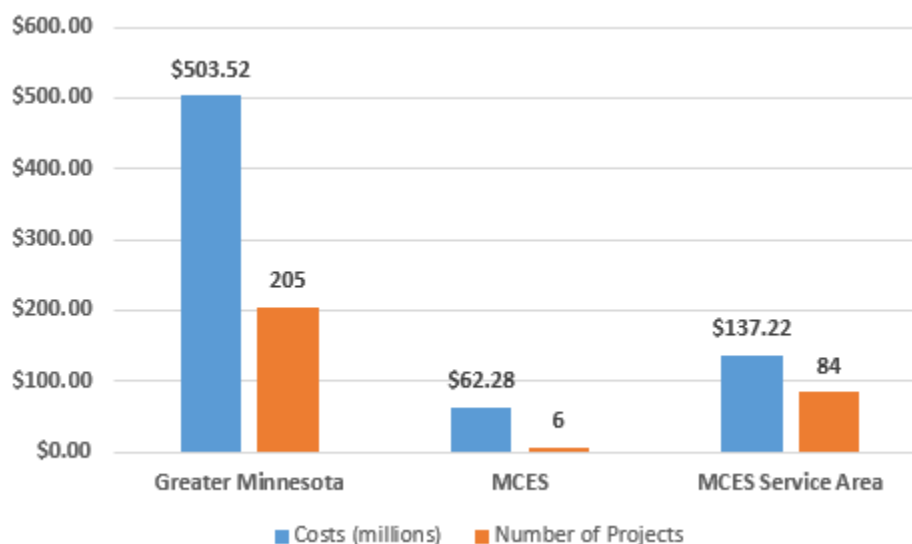


Chart 10 indicates that from January 2018 to December 2019, Greater Minnesota improvements focused on sewer system rehabilitation (along with I&I correction), improvement of secondary treatment, new collection system piping, and advanced treatment.

**Chart 10: Distribution of \$503.52 (millions) of completed projects in Greater Minnesota**

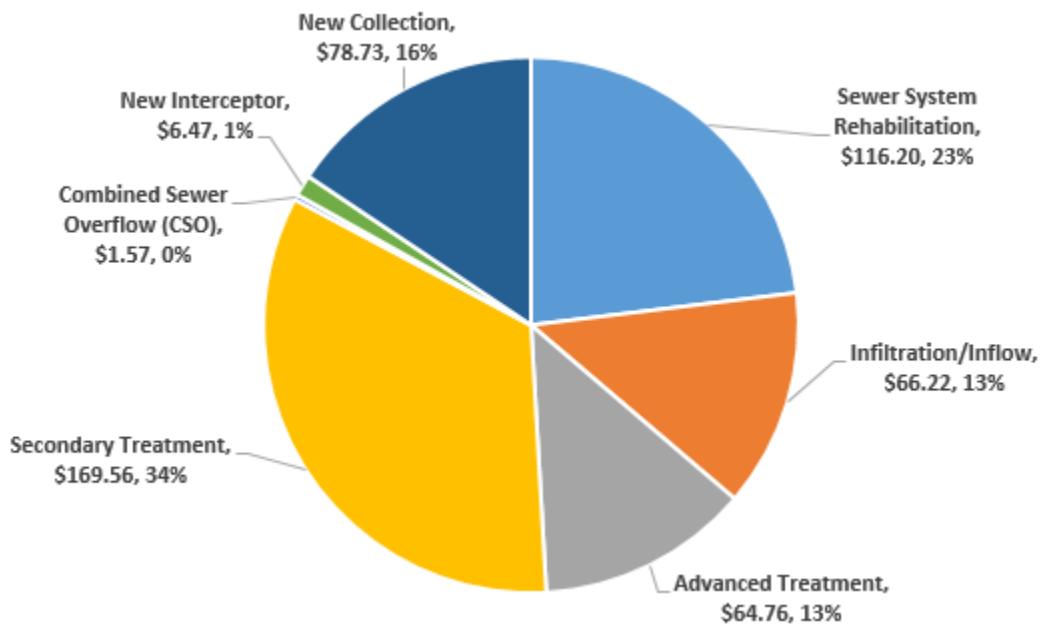


Chart 11 indicates improvements by MCES Service Area Communities from January 2018 to December 2019 focused primarily on sewer rehabilitation and I&I correction.

**Chart 11: Distribution of \$137.22 of completed projects in the MCES Service Area (in millions)**

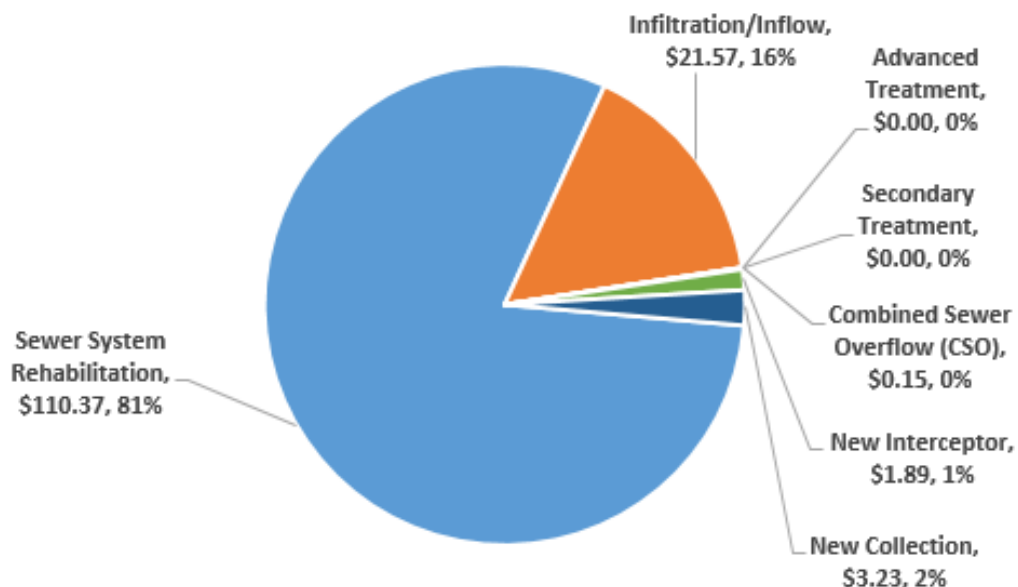
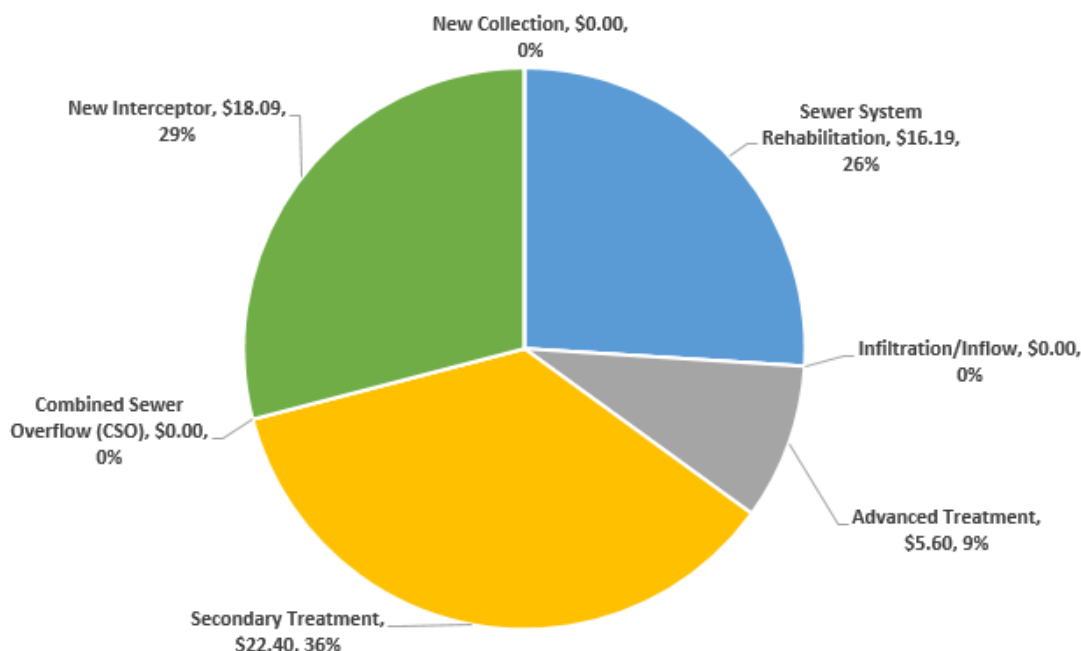


Chart 12 indicates construction activities by MCES from January 2018 to December 2019 focused on improvement of secondary treatment, installation of new interceptors, and sewer rehabilitation. It should be noted that the distribution of completed MCES projects from 2019 WINS information varies greatly from data submitted on the 2017 WINS. This is likely due to a smaller amount of projects being reported



as completed in 2019 (\$486 million in 2017, \$62.28 million in 2019). This could be due to errors in rolling data over into the electronic survey format in 2017.

**Chart 12: Distribution of \$62.28 of completed MCEs improvement projects (in millions)**



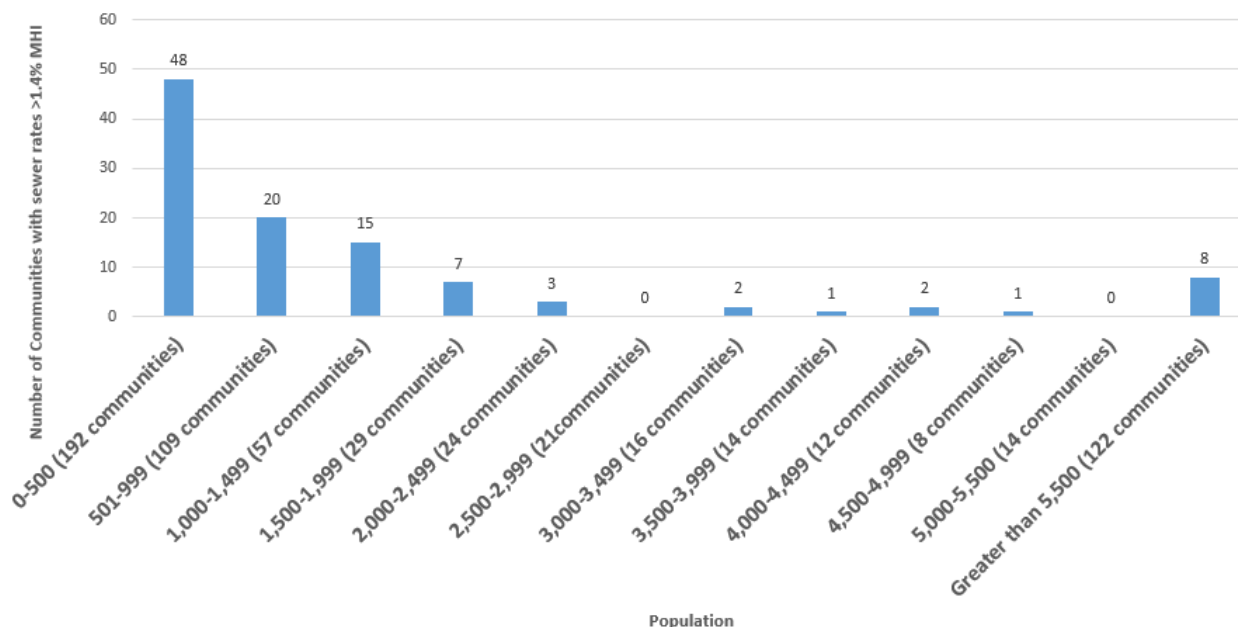
## Wastewater infrastructure needs, household costs, and affordability

This section provides summary information on household costs and a comparative measure of affordability of wastewater infrastructure projects.

Less populous communities frequently struggle with the affordability of wastewater infrastructure and treatment – they lack the economies of scale that help keep costs down in cities with large populations. The Minnesota Public Facilities Authority (PFA) uses 1.4% of median household income as a wastewater costs affordability index for Minnesota communities.

Chart 13 shows the number of communities in each population group that reported household costs greater than 1.4% of median household income. Costs are based on annual average residential sewer services charges, which encompass a community's infrastructure project costs and annual operation and maintenance costs. Household costs are presented as a percentage of annual median household income (2015 American Community Survey (ACS)). Sanitary sewer districts and other communities not listed in the 2015 ACS were not included in this analysis. As indicated, a greater number of smaller communities reported being above the affordability index. Of the 618 communities that provided usable sewer rate data, 23% (83 out of 358) of communities with populations less than 1,500 reported rates above the affordability index in comparison to 9% (24 out of 260) being above the affordability index for communities with populations greater than 1,500. The sewer charges of individual communities as reported in response to WINS and used to create Chart 13 are listed in Appendix 3.

**Chart 13: Number of communities with wastewater costs greater than 1.4% of MHI, according to population**



## Age and condition of existing wastewater Infrastructure

The American Society of Civil Engineers (ASCE) released an Infrastructure Report Card in 2017, giving the nation a D+ score for wastewater.<sup>3</sup> The report states, “It is expected that more than 56 million new users will be connected to centralized treatment systems over the next two decades, and an estimated \$271 billion is needed to meet current and future demands.” It is projected that by 2032 there will be a 23% increase in demand for wastewater treatment connections to treatment plants as population grows. In 2018, ASCE released a report card for Minnesota with a C score for wastewater.<sup>4</sup> While Minnesota’s grade is above the nationwide average, the report acknowledged that much of the wastewater infrastructure in Minnesota is reaching the end of its usable lifespan.

**Combined sewer overflows (CSO):** In many areas of the U.S., particularly in major metropolitan areas around and east of the Mississippi River, sewer systems constructed prior to the 1950s combined the collection of wastewater and stormwater. During heavy rainfall, these combined systems generate flows that greatly exceed the capacity of treatment facilities. Consequently, releases to surface water are necessary to keep from overwhelming and damaging treatment facilities.

The EPA considers CSOs to be “a priority water pollution concern for the nearly 860 municipalities across the U.S. that have CSSs.”<sup>5</sup> In many metropolitan areas and states, eliminating CSO discharges comprises a major share of infrastructure needs and costs. In contrast, Minnesota has acted effectively to address this problem.

<sup>3</sup> Available at the ASCE website: <http://www.infrastructurereportcard.org/fact-sheet/wastewater>

<sup>4</sup> Available at the ASCE website: <https://www.infrastructurereportcard.org/state-item/minnesota/>

<sup>5</sup> See EPA’s website on CSOs: <https://www.epa.gov/npdes/combined-sewer-overflows-csos>. Combined Sewer System (CSS) refers to a combined stormwater and wastewater sewer.

Thanks to a concerted funding effort during the 1980s and construction during the 1980s and 1990s, CSO elimination is now a relatively minor problem. Minnesota terminated the only remaining CSO permit in 2018.

**Aged sewers and treatment facilities:** The expected useful life of sewer piping is approximately 40-80 years. Factors including construction methods, soils, geological conditions, flows, loadings, maintenance, and the deterioration of materials will determine the actual life of piping. The ongoing condition of sewers will vary, but performance can be enhanced and extended through effective programs of inspection, maintenance, repair, relining, and rehabilitation. Chart 14 presents the age of sewers in Greater Minnesota. As indicated, 46% of sewers in Greater Minnesota are less than 30 years old, 26% are 30-50 years old, and 28% of Greater Minnesota sewers were installed over 50 years ago.

Sewers installed over 50 years ago are frequently beyond their useful life because of their construction with vitrified clay tiles. Accordingly, substantial I&I, outflow, obstruction, and other performance problems tend to be pervasive. Based on current projects documented in WINS, it appears that the large percentage of aging sewer (54% are 30 years or older) correlates to a high percentage of sewer rehabilitation projects (29% of all projects) in Greater Minnesota.

**Chart 14: Greater Minnesota - Age of Sewer Systems (10,376 miles of sewers surveyed)**

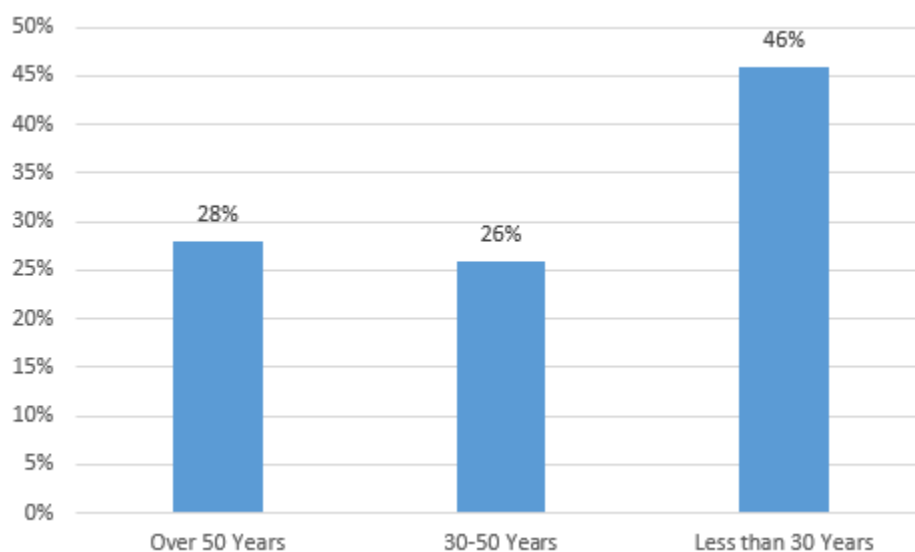
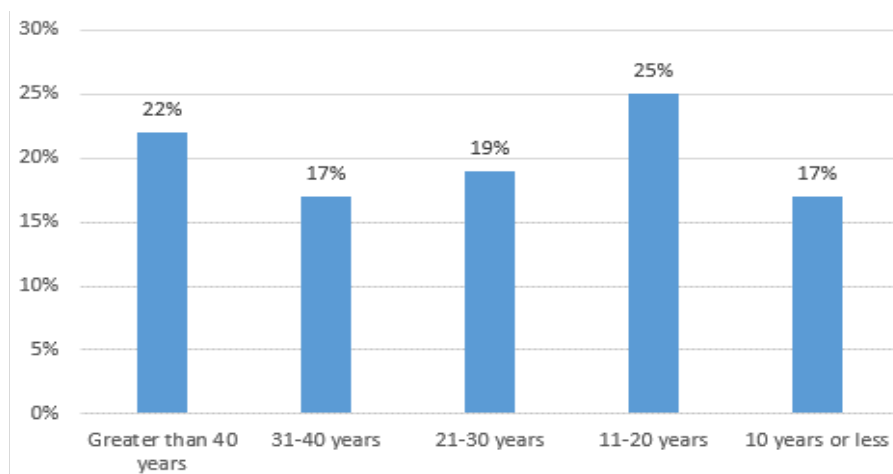


Chart 15 “Greater Minnesota Age of Wastewater Treatment Facilities” indicates the age of treatment facilities in Greater Minnesota.

**Chart 15: Greater Minnesota - Age of Wastewater Treatment Facilities (494 facilities surveyed)**

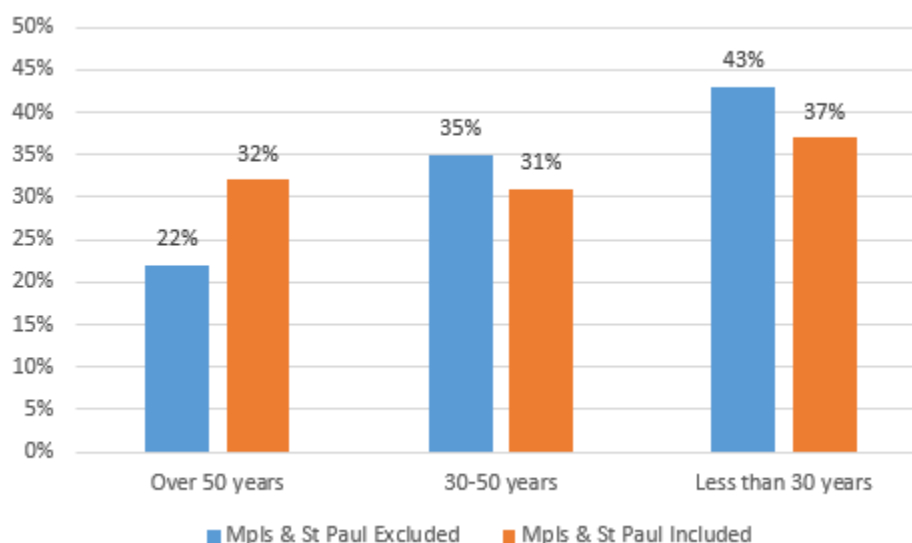


While most wastewater treatment facilities were designed and built for 20 years of growth, the major structural components have an expected useful life of 40 years, dependent on operation and maintenance. As these structures deteriorate beyond their useful life, effectiveness declines, leading to a greater potential for permit violations, spills, unintended discharges, and operational and maintenance expenses. Currently, 22% of Greater Minnesota's treatment facilities are over 40 years old. Without construction projects, infrastructure demands and costs will continue to increase significantly.

In the Twin Cities, local communities collect sewage from households, businesses, etc. and then route it to the appropriate MCES interceptors. MCES operates an extensive interceptor system, conveying wastewater to its treatment facilities. The age of sewers in the TCMA, excluding and including Minneapolis and St. Paul (MSP), is indicated in Chart 16.

**Chart 16: MCES Service Area Communities (excluding and including MSP) – Age of Sewer Systems**

**MCES Service Area Communities (excluding MSP) – 8,082 miles of sewers**  
**MSP – 1,565 miles of sewers**



The reason for presenting MCES service area data with and without MSP is as follows: a) MSP themselves have a high percentage (85%) of sewers constructed over 50 years ago, but have Capital Improvement Plans in place to rehabilitate sewers that were not a part of the circa 1980s and 1990s CSO program and, b) While not minimizing the very substantial investments and the costs being incurred by

MSP, these communities have the economies of scale and the established financial resources to complete these projects and are making substantial progress in rehabilitating and replacing older sewers.

Accordingly, in the MCES Service Area, 22% (1,750 miles) of sewers were installed 50 or more years ago. On average, suburban MCES Service Area Communities have a comparatively small percentage of sewers constructed over 50 years ago. However, this average conceals large percentages of communities with sewers 50 years and older, including Crystal, Lexington, Richfield, St Louis Park, and Excelsior. The age of the sewer systems and wastewater treatment facilities of specific communities as reported in the 2019 WINS survey are provided in Appendix 3.

## Estimating future costs

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WINS requests communities and sanitary districts to estimate costs for future needs by using the following time frames to better understand timing for future capital investments:

- Current needs (immediate needs up to 5 years)
- Five – ten year needs
- Ten – twenty year needs

The capability of survey responders to accurately estimate the future cost of infrastructure needs correlates with the availability of resources and expertise. The longer the timeframe from the initial estimate to actual construction and the availability of resources to accurately plan, design, and build for future needs will impact future costs. Asset Management Planning is one means of better recognizing and managing future needs. Asset Management Planning involves carefully maintaining and monitoring system components to gain the efficiencies of maximum useful life, as well as systematic replacement. Smaller communities are less likely to have the resources required to have a robust Asset Management Plan. Of the 685 communities that submitted WINS, 266 (39%) reported that they have an Asset Management Plan.

## Average monthly residential sewer charges

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Responding to the 2019 WINS, 623 communities identified what they charged for sewer service for an average or typical residential connection at an assumed volume of 5,000 gallons per month. Table 2 provides various statistical parameters for average monthly residential sewer charges in Greater Minnesota and in the MCES Service Area. Greater Minnesota charges are reported by a series of population ranges. The sewer charges of individual communities as reported in response to WINS and used to create Table 2 are listed in Appendix 3.

It should be noted that some sewer service charges were reported as remarkably high or low in the 2019 WINS, and the reported value was likely a quarterly or annual rate, or a typing error. There were two communities that reported a charge of \$100 per month or greater and two that reported a charge of less than \$10. These values were not used to create the following table. MPCA staff attempted but were unable to confirm the rate as correct for these four communities.

**Table 2: Average monthly residential sewer charges for Greater Minnesota and the MCES Service Area, based on 5000 gal/day usage**

<b>Greater Minnesota</b>					
<b>Community Population</b>	<b>Average</b>	<b>Median</b>	<b>High</b>	<b>Low</b>	<b>Range</b>
<b>Under 500</b>	\$38.02	\$35.00	\$109.00	\$10.00	\$99.00
<b>500 to 999</b>	\$37.82	\$36.00	\$138.00	\$10.00	\$128.00
<b>1,000 to 2,499</b>	\$41.71	\$39.00	\$90.00	\$11.00	\$79.00
<b>2,500 to 4,999</b>	\$37.84	\$36.00	\$85.00	\$10.00	\$75.00
<b>5,000 to 9,999</b>	\$41.18	\$39.50	\$90.00	\$14.00	\$76.00
<b>10,000 to 24,999</b>	\$36.48	\$33.00	\$61.00	\$15.00	\$46.00
<b>25,000 and over</b>	\$33.17	\$31.00	\$50.00	\$24.00	\$26.00
<b>MCES Service Area (all communities)</b>					
	<b>Average</b>	<b>Median</b>	<b>High</b>	<b>Low</b>	<b>Range</b>
	\$34.00	\$30.00	\$85.00	\$12.00	\$73.00

## Variability of residential sewer charges

The overall range of sewer charges collected by Minnesota communities is considerable. The City of Marine on St Croix, which has the highest reported residential sewer charges in the state (as reported in 2019 WINS) collected \$138.00 monthly as compared to several communities that charge \$10 or less monthly. Note that in the table, the smallest range of sewer charges (from highest to lowest) is that of Greater Minnesota communities with a population 25,000 and over and yet even for this group the highest charge is almost two times the lowest. This remarkable variability of costs can be both puzzling and a matter of significant concern to the residents of a community facing sewer charges that are several times those of a neighboring community – where the neighbor is otherwise quite similar in population and other characteristics. Here are a number of factors that help to account for the variability of charges:

- **Stage in the life cycle** – If Community #1 has recently constructed a treatment facility and made major improvements to its sewer system, its residential sewer charges are likely to be higher, especially if compared to Community #2 that has fully retired the debt on its existing infrastructure. Such differences in stage of the life cycle can result in what are perhaps the most dramatic contrasts in sewer charges.
- **Economies of scale** – In constructing wastewater infrastructure, particularly treatment facilities, there are certain threshold costs that must be met to build, for example, treatment ponds serving a population of 500. Once these costs are met, it is incrementally less expensive to construct expanded ponds that will serve a population of 1,000 or 1,500. The costs of such expanded ponds in more populous communities can then be “spread out” over a large base of residential customers. As a result, residential customers in smaller communities will likely face higher sewer charges.
- **Population densities and the structure of communities** – In providing sewer services, population densities and the physical structure of a community can have a significant impact on capital costs, and, to a lesser extent, operation and maintenance costs. Consider, for example, an older, developed Minneapolis neighborhood where residential structures are adjacent on small lots and streets are laid out on a grid – as compared to a suburban community with very large lots, winding streets, or a community built up around a lake or a small town with scattered

development. Clearly, the older city grid structure will have lower capital and maintenance costs, which should affect residential sewer charges.

- **Meeting permit requirements** – Treatment facilities that fail to meet NPDES or SDS discharge permit requirements – releasing insufficiently treated discharges and excessive volumes – can, at least in the short term, be less expensive to operate, resulting in lower sewer charges. Treatment facilities fail to meet discharge requirements because of an inadequate physical plant (deteriorated structures or insufficient capacities) or failure to operate and maintain the plant properly. Failure to meet permit requirements can also be brought about by a sewer system where excessive I&I results in unauthorized discharges from a treatment facilities overwhelmed by the volume of wastewater. The apparent cost “savings” of failing to meet permit requirements will actually result in higher overall costs because of fines and other penalties and because of costs of rehabilitating or replacing neglected treatment and sewer systems.
- **Advanced treatment** – Implementation of the EPA Total Maximum Daily Load program will result in permit requirements to reduce the discharge of specific pollutants into water resources and watersheds. These advanced treatment requirements, the costs of which are included in the report, result in additional capital and operation and maintenance expenditures and corresponding increases in residential sewer charges.
- **Asset management** – Asset management is the planned and systematic operation and maintenance of treatment facilities and sewer systems structures to ensure that structures and equipment will achieve their maximum service life. While proper asset management can have both short and long-term benefits, avoiding costly failures can result in somewhat increased ongoing operational and maintenance costs. Conversely, without effective asset management, the costs of reoccurring failures and emergencies can quickly increase residential sewer charges.
- **Recovering costs through assessments and property taxes** – Communities have the option of recovering all of their wastewater costs through sewer charges. Communities also choose to recover capital costs through property assessments and property taxes. Clearly, these choices can have a dramatic impact on residential sewer charges. Sewer charges can be much higher in a community that recovers all of its costs through the sewer charge, as compared to a community that makes use of property assessments and property taxes, even when the actual overall cost per residential connection is the same.
- **Subsidizing wastewater costs** – Although as a rule Minnesota communities operate wastewater utilities as dedicated funds (i.e., sewer service income through charges and sewer service expenses are kept separate from other municipal funds), communities may also subsidize wastewater costs from other city revenue (e.g., municipal liquors), resulting in residential sewer charges that are below what is required to cover costs.
- **Site availability and conditions for soil based systems** – For small communities where the cost of a conventional wastewater sewer and treatment system is too expensive, SSTS that serve individual residences, clusters of residences, or the full community may be the most practical alternative. Despite reduced costs of some of these systems, site-specific conditions, such as small residential lots, unsuitable soil types for treatment, or insufficient depth to high water table, may add significant costs. Cost increases may also be related to discharge standards necessary to protect groundwater and related public health.

Appendices to 2020 Future Wastewater Infrastructure Needs and Capital Costs are bound as a separate document available upon request. The table of contents above briefly describes the Appendices. The report and the appendices will also be available early 2020 at the following location on the MPCA website: <https://www.pca.state.mn.us/about-mpca/legislative-resources>



Name of Community	Name of Project	Type of Project	Anticipated date of construction	Total estimated project cost	Currently on PPL	PPL number	Intend to put on PPL
Ada	Sanitary Sewer & Liftstation Improvements	New Sewer System Project	2020	12000000	Yes	280586	
Adams	Rehab collection	Sewer System Project		1790000		280650	
Adams	2020 Street Project	New Sewer System Project	2020	697000	No		Yes
Afton	St. Croix Trail and Downtown Improvement Projects	New Sewer System Project	2016	4000000	No		No
Aitkin	1st Avenue NE Utility Improvements	Sewer System Project	2014	890000	No		No
Aitkin	3rd Street NE Sewer Project	Sewer System Project	2022	2400000	No		Yes
Aitkin	3rd Street NW Utility Improvements	Sewer System Project	2022	2400000	No		Yes
Aitkin	Industrial Park/NE Sewer Improvements (County 54)	Sewer System Project	2022	892000	No		Yes
Aitkin	Rehab collection	Sewer System Project		1399924		280595	
Albany	SCADA Radio and PLC Replacement	New Sewer System Project	2021	30000	No		No
Albany	Lake Avenue reconstruction (project #2 on CIP)	New Sewer System Project	2021	75000	No		No
Albany	Golf Vief Lift Station Rehab	New Sewer System Project	2025	300000	No		No
Albany	Forest Avenue reconstruction (Project #5 on CIP)	New Sewer System Project	2027	200000	No		No
Albany	Midland Avenue reconstruction (Project #6 on the CIP)	New Sewer System Project	2030	175500	No		No
Albany	Pond Diffuser Membrane Replacement	New WWTP Project	2022	20000	No		No
Albany	Pond Diffusers & HDPE Aeration Pipe Replacement	New WWTP Project	2028	200000	No		No
Albany	Pond Dredging of Biosolids and Land Application	New WWTP Project	2030	500000	No		No
Albany	2025 Capital Improvement reconstruction (8th St, Forest Ave, Lake Ave)	New Sewer System Project	2025	95000	No		No
Albert Lea	East Side Sewer System Upgrades	Sewer System Project	2023	1600000	No		No
Albert Lea	Lincoln Avenue	Sewer System Project	2021	150000	No		No
Albert Lea	Slipline Horseshoe Sanitary Sewer	Sewer System Project	2020	300000	No		No
Albert Lea	Newton Avenue Reconstruction	Sewer System Project	2019	1175454	No		No
Albert Lea	Bridge Avenue Reconstruction	Sewer System Project	2020	7500000	No		No
Albert Lea	Sanitary Sewer Slip Lining Program	Sewer System Project	2020	1200000	No		No
Albert Lea	Lift Station Pump Rebuilding Project	Sewer System Project	2023	250000	No		No
Albert Lea	102 James Avenue Lift Station VFD Replacement	Sewer System Project	2021	80000	No		No
Albert Lea	New Public Works Facility Garage - Phase 2	Sewer System Project	2023	6750000	No		No
Albert Lea	Concrete Street Rehabilitation	Sewer System Project	2023	1400000	No		No
Albert Lea	Neighborhood and State Aid Overlay Program	Sewer System Project	2023	2500000	No		No
Albert Lea	WWTP Property Acquisition	Sewer System Project	2021	400000	No		No
Albert Lea	Effluent Filter Replacement	Wastewater Treatment Facility Project	2025	780000	No		No
Albert Lea	Rehabilitate Digester Heating System	Wastewater Treatment Facility Project	2031	380000	No		No
Albert Lea	Replace Aeration Blower	Wastewater Treatment Facility Project	2025	500000	No		No
Albert Lea	WWTP Septic Receiving Station/Grit Building Renovation	Wastewater Treatment Facility Project	2020	3550000	No		Yes
Albert Lea	Waste Activated Sludge Piping	Wastewater Treatment Facility Project	2024	1880000	No		No
Albert Lea	Replace Sanitary Sewer under S Broadway Tracks	New Sewer System Project	2020	150000	No		No
Albert Lea	TH65 to 6th St & St Johns Ave Sewer Line Replacement	New Sewer System Project	2022	400000	No		No
Albert Lea	FRP Basin Cover Improvements	New WWTP Project	2022	1080000	No		Yes
Albert Lea	Primary Treatment Improvements	New WWTP Project	2024	1670000	No		Yes
Albert Lea	Preaeration Tank Improvements	New WWTP Project	2026	180000	No		No
Albert Lea	UV System Replacement	New WWTP Project	2026	3710000	No		Yes
Albert Lea	Utility Water System Improvements	New WWTP Project	2027	290000	No		No
Albert Lea	Sludge Storage	New WWTP Project	2024	1810000	No		Yes
Albert Lea	Building Roof Replacement	New WWTP Project	2026	1840000	No		Yes
Albert Lea	Electrical Improvements	New WWTP Project	2024	1340000	No		Yes
Albert Lea	Digested Sludge Thickening	New WWTP Project	2029	1550000	No		Yes
Albert Lea	Secondary Treatment Improvements for Total Nitrogen Removal	New WWTP Project	2035	4300000	No		Yes
Albert Lea	Chemical Phosphorus Removal Upgrades	New WWTP Project	2024	10500000	No		Yes
Albert Lea	Hot Water System Improvements	New WWTP Project	2031	4140000	No		Yes
Albert Lea	Annual Rehabilitation & Maintenance	New WWTP Project	2037	20645000	No		No
Albertville	Future Projects (Sanitary Sewer)	Sewer System Project	2025	1000000	No		No
Albertville	Rehab treatment, move discharge	Wastewater Treatment Facility Project		7720000		280557	
Alvarado	Rehab existing sewer system	Sewer System Project	2030		No		No
Alvarado	Unnamed	Wastewater Treatment Facility Project	2030	1000000	No		No

Name of Community	Name of Project	Type of Project	Anticipated date of construction	Total estimated project cost	Currently on PPL	PPL number	Intend to put on PPL
Andover	Crosstown Boulevard Trunk sewer line	Sewer System Project	2030	1000000	No		No
Andover	Rural Reserve Trunk Sanitary Sewer	Sewer System Project	2023	4000000	No		No
Andover	Coon Creek Trunk Sewer Diversion	New Sewer System Project	2025	500000	No		No
Annandale	Rehab collection	Sewer System Project		2617709		280597	
Annandale	Rehab collection	Sewer System Project		1157352		280645	
Annandale	Hwy 24 rehab	New Sewer System Project	2020	6000000			
Annandale	Annandale,Maple-Lake,Howard Lake Waste Water Commission Plant upgrade	New WWTP Project	2023	12000000	No		Yes
Annandale/Maple Lake/Howard Lake	Adv trmt - phosphorus removal	Wastewater Treatment Facility Project		12492000		280658	
Anoka	38th Avenue Trunk Sanitary Sewer Capacity Project	Sewer System Project	2021	5000000	No		No
Apple Valley	2019-101 Street and Utility Improvements	New Sewer System Project	2019	455310	No		No
Apple Valley	Cimarron Street and Utility Reconstruction	New Sewer System Project	2020	686142	No		No
Appleton	Rehab treatment	Wastewater Treatment Facility Project		3015000		280365	
Arlington	Clinton Ave. rehab of pipe	New Sewer System Project	2019	8000000	No		No
Arlington	Seduri hops	New Sewer System Project	2020	60000	No		No
Aurora	N 2nd St W, W 2nd Ave N	New Sewer System Project	2020	750000	No		No
Aurora	Aurora Wastewater Treatment Headworks Improvement	New WWTP Project	2023	2000000	No		No
Austin	Turtle Creek Interceptor Repairs	Sewer System Project	2020	1419785	No		No
Austin	Force main replacement - Hope Street	Sewer System Project	2023	1400000	No		No
Austin	Bridge Street Lift Station	Sewer System Project	2020	100000	No		No
Austin	Cedar River Siphons	Sewer System Project	2020	500000	No		No
Austin	Crane Force Main	Sewer System Project	2020	100000	No		No
Austin	Southeast Interceptor Repairs	Sewer System Project	2021	2000000	No		No
Austin	Turtle Creek 2	Sewer System Project	2020	1975000	Yes	280190	
Austin	Jetter Transfer Facility	Wastewater Treatment Facility Project	2020	200000	No		No
Austin	Hope Street Alkalinity	Wastewater Treatment Facility Project	2022	1000000	No		No
Austin	Standby Power	Wastewater Treatment Facility Project	2023	1000000	No		Yes
Austin	Sanitary Sewer I&I Implementation	New Sewer System Project	2020	1500000	No		No
Austin	Sector I&I Infrastructure Improvements	New Sewer System Project	2020	900000	No		No
Austin	South Main Street Trunk Main	New Sewer System Project	2022	2000000	No		No
Austin	SW/NW Interceptor Repairs	New Sewer System Project	2023	2000000	No		No
Austin	Wastewater Treatment Facility Improvements	New WWTP Project	2021	73077000	No		Yes
Avoca	Rehab collection, pond improvements	Sewer System Project		560560		280601	
Babbitt	Wastewater Treatment Facility Improvements	Wastewater Treatment Facility Project	2020	11000000	Yes	280306	
Babbitt	Garden sewer relining	New Sewer System Project	2023	750000	No		Yes
Bagley	Sanitary Sewer Ongoing Upgrades	New Sewer System Project	2020	754000	Yes	280146	
Bagley	Industrial Park Utility Expansion	New Sewer System Project	2019	311565	No		No
Balaton	master liftstation upgrade2018/Aux liftstation upgrade 2021	New Sewer System Project	2021	500000	No		No
Barnesville	Rehab collection	Wastewater Treatment Facility Project		1638000		280598	
Barnesville	Rehab treatment & collection	Sewer System Project		1638000		280654	
Barrett	Rehab collection	Wastewater Treatment Facility Project		2824000		280501	
Battle Lake	lake/north shore sewer replacement plus replacing main lift station	New Sewer System Project	2019	2450000	Yes	280589	
Baxter	Ashley-Baywood	Sewer System Project	2023	560000	No		No
Baxter	Brentwood Circle	Sewer System Project	2021	52000	No		No
Baxter	Clearwater Road	Sewer System Project	2023	1000000	No		No
Baxter	Cypress South	Sewer System Project	2020	600000	No		No
Baxter	Eagle Ridge Area	Sewer System Project	2025	720000	No		No
Baxter	Jadewood & Jewelwood Area Improvements	Sewer System Project	2021	240000	No		No
Baxter	Lyndale Improvements	Sewer System Project	2021	342000	No		No
Baxter	South Interceptor and North Forestview Area Improvements	Sewer System Project	2020	3721640	No		No
Baxter	Olivewood	Sewer System Project	2023	320000	No		No
Baxter	South Forestview	Sewer System Project	2022	730000	No		No
Baxter	Cypress Drive Connection to Wolda Road	New Sewer System Project	2022	159940	No		No
Baxter	Inglewood Drive Railroad Crossing and Associated Roadway Improvements	New Sewer System Project	2021	261950	No		No
Becker	2019 Business Park Expansion	New Sewer System Project	2019	7300000	No		No

Name of Community	Name of Project	Type of Project	Anticipated date of construction	Total estimated project cost	Currently on PPL	PPL number	Intend to put on PPL
Belle Plaine	Wastewater Treatment Plant Expansion	Wastewater Treatment Facility Project	2022	6000000	No		Yes
Belle Plaine	2018/2019 street improvment projects	New Sewer System Project	2018	320000	No		No
Bemidji	Sludge Storage Tank with mixer	Wastewater Treatment Facility Project	2024	1200000	No		No
Bemidji	Rehab treatment	Wastewater Treatment Facility Project		1200000		280578	
Bemidji	Anne Street Sewer Extension Project	New Sewer System Project	2018	125000	No		No
Bemidji	Additional Final Clarifier	New WWTP Project	2022	2800000	No		Yes
Benson	I & I Benson Minnesota	Sewer System Project	2020	3000000	No		No
Benson	Rehab treatment	Wastewater Treatment Facility Project		3200000		280563	
Benson	5 year CIP	New Sewer System Project	2020	5000000	No		Yes
Benson	WWTP Filters and repairs	New WWTP Project	2019	3000000	No		Yes
Bertha	CO 24 manhole rehab	New Sewer System Project	2019	18500	No		No
Big Falls	Phase II - Sanitary Sewer Reconstruction	Sewer System Project	2025	1000000	No		Yes
Big Lake	Adv trmt - phos, rehab/expand	Wastewater Treatment Facility Project		2500000		280584	
Big Lake Area SD - Fond du Lac	Unsewered, connect to WLSSD	Sewer System Project		13442000		280208	
Bigfork	Rehab and expand ponds	Wastewater Treatment Facility Project		1551000		279438	
Birchwood	Lift station Pump Replacement	Sewer System Project	2025	150000	No		Yes
Birchwood	Lift Station #1 Bypass	New Sewer System Project	2019	150000	No		No
Blackduck	Rehab collection and treatment	Sewer System Project		484655		279582	
Blaine	lift station updates	New Sewer System Project	2019	3000000	No		No
Blooming Prairie	Rehab collection	Sewer System Project		3080100		280232	
Bloomington	W 84th St Sewer Upsizing - Normandale Lakes District - 2018 Comp Plan CIP	Sewer System Project	2030	1990216	No		No
Bloomington	Sewer Main Asset Renewal/Replacement	Sewer System Project	2019	800000	No		No
Bloomington	2018 Wastewater and Comprehensive Sewer Plan - Misc Areas Future CIP Items	Sewer System Project	2040	5665979	No		No
Bloomington	W 78th St (MarketPoint) Grouting	New Sewer System Project	2019	7000	No		No
Bloomington	W 78th St (Marketpoint) Pipe replacement	New Sewer System Project	2021	1000000	No		No
Bloomington	Terracewood Sewer Replacement	New Sewer System Project	2019	225000	No		No
Bloomington	NE Penn Area Sewer Project	New Sewer System Project	2019	350000	No		No
Bloomington	LS02 Overlook	New Sewer System Project	2019	200000	No		No
Bloomington	LS05 James	New Sewer System Project	2020	320000	No		No
Bloomington	LS14 Chalet	New Sewer System Project	2020	420000	No		No
Bloomington	Annual PMP MH Rehabilitation	New Sewer System Project	2019	300000	No		No
Bloomington	County Rd PMP MH Rehabilitation	New Sewer System Project	2019	200000	No		No
Bloomington	2018 Comp Plan CIP - MCES Interceptor 3-BN-499	New Sewer System Project	2021	4178775	No		No
Bloomington	2018 Comp Plan CIP MCES LS55 Area	New Sewer System Project	2019	1069260	No		No
Bloomington	2018 Comp Plan CIP - South Loop Development Areas	New Sewer System Project	2021	5386471	No		No
Bloomington	2018 Comp Plan CIP - Penn American Areas	New Sewer System Project	2021	4705743	No		No
Bloomington	2018 Comp Plan CIP - SkyWater Area	New Sewer System Project	2020	97642	No		No
Blue Earth	Walnut Street	Sewer System Project	2023	400000	No		Yes
Blue Earth	Street Improvement Plan	Sewer System Project	2020	2000000	No		No
Blue Earth	WWTF Rehabilitation	Wastewater Treatment Facility Project	2023	2000000	No		Yes
Borup	Borup	Sewer System Project	2020	2981906	No		Yes
Borup	Borup	Sewer System Project	2020	2981906	No		Yes
Borup	Borup	Wastewater Treatment Facility Project	2020	2981906	No		No
Borup	Rehab collection and treatment	Sewer System Project		2125000		280246	
Borup	wasstewater improvements	New WWTP Project	2020	3000000	No		No
Bovey	5 year Capital Improvement Plan	New Sewer System Project	2020	800000	Yes	279580	
Braham	Demolish and Reconstruct Old Lab Building	New WWTP Project	2019	60000	No		No
Breckenridge	Sanitary Sewer Rehabilitation	Sewer System Project	2021	1500000	No		Yes
Breckenridge	Phosphorus Reduction	Wastewater Treatment Facility Project	2020	1000000	No		Yes
Breezy Point	Suffolk/Whitebitch extension	New Sewer System Project	2019	1300000	No		No
Bricelyn	Video System of Sanitary Lines	Sewer System Project	2019	38000	No		No
Brooklyn Center	Grandview Park Area Improvements	Sewer System Project	2020	2000000	No		No
Brooklyn Center	Humboldt Avenue N. (53rd to 57th) Reconstruction	Sewer System Project	2020	330000	No		No
Brooklyn Center	Lift Staion 9 Force Main Replacement	Sewer System Project	2021	300000	No		No

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Brooklyn Center	Lift Station #2 Rehabilitation	New Sewer System Project	2019	1000000	No		No
Brooklyn Center	Lift Station #8 Rehabilitation	New Sewer System Project	2020	250000	No		No
Brooklyn Center	Grandview Park Area South Improvements	New Sewer System Project	2021	1000000	No		No
Brooklyn Center	Woodbine Area Improvements	New Sewer System Project	2022	2000000	No		No
Brooklyn Center	Freeway and Highway Utility Crossing Replacement	New Sewer System Project	2022	190000	No		No
Brooklyn Center	Lift Stations #3 & #4 Rehabilitation	New Sewer System Project	2023	1000000	No		No
Brooklyn Center	Orchard Lane East Improvements	New Sewer System Project	2024	1000000	No		No
Brooklyn Center	Orchard Lane West Area Improvements	New Sewer System Project	2025	2000000	No		No
Brooklyn Park	Final Growth Area 2019-2039 Build-Out	Sewer System Project	2020	4000000	No		No
Brooklyn Park	General Rehab	Sewer System Project	2030	10000000	No		No
Brooklyn Park	Replacement of water metering system 2025 -	Sewer System Project	2029	8400000	No		No
Brooten	Rehab collection	Sewer System Project		2040000		280309	
Browerville	Wastewater Treatment Facility Improvements	Wastewater Treatment Facility Project	2029		Yes	272617	
Buffalo	LS 1, 2, 3 & 4 and Forcemain Improvements	Sewer System Project	2023	5400000	No		No
Buffalo	Capital Improvement Plan	Sewer System Project	2020	12000000	No		No
Buhl	Water/Sewer	New Sewer System Project	2020	2130600	Yes	280630	
Burnsville	Bluebill Bay Lift Station Rehab	Sewer System Project	2021	385000	No		No
Burnsville	Annual Sanitary Sewer Rehab Project	New Sewer System Project	2020	935000	No		No
Burnsville	Crystal Lake Lift Station Rehabilitation	New Sewer System Project	2021	365000	No		No
Butterfield	Sewer Rehab/Replacement	Sewer System Project	2022	500000	No		No
Byron	Sewer Expansion South of TH14	Sewer System Project	2020	2200000	No		No
Caledonia	WWTP upgrade project 2019	New WWTP Project	2021	10000000	No		Yes
Calumet	Rehab collection	Sewer System Project		160000		280351	
Cambridge	2020 Street Improvements	Sewer System Project	2020	532000	No		No
Cambridge	2022 Street Improvements	Sewer System Project	2022	1000000	No		No
Cambridge	2024 Street Project	New Sewer System Project	2024	315000	No		No
Cambridge	2026 Street Project	New Sewer System Project	2026	1064000	No		No
Cambridge	2028 Street Project	New Sewer System Project	2028	139300	No		No
Cambridge	2030 Street Project	New Sewer System Project	2030	137200	No		No
Cambridge	2032 Street Project	New Sewer System Project	2032	142100	No		No
Campbell	New pond	Wastewater Treatment Facility Project		1540000		280666	
Cannon Falls	Rehab collection, sewer extension	Sewer System Project		800000		280559	
Cannon Falls	2020 Northside 1	New Sewer System Project	2020	450000	No		No
Cascade Twp	Cascade Township Sewer District Improvements	New Sewer System Project	2020	2127413	Yes	280054	
Cass County - Stony Point	Unsewered, potential SSTs	Sewer System Project		1200000		279845	
Cass County - Sugar Point	Unsewered, potential LSTS	Sewer System Project		2000000		280178	
Cass Lake	Cass Lake Pond Expansion	Wastewater Treatment Facility Project	2025	750000	No		Yes
Cass Lake	Rehab collection	Sewer System Project		464875		280605	
Cass Lake	3rd Street, 4th Street, Elm Avenue, Cedar Avenue & Central Avenue Sanitary Sewer Re	New Sewer System Project	2023	465000	No		Yes
Cass Lake	WWTF Expansion	New WWTP Project	2025	750000	No		Yes
Cedar Mills	Rehab treatment, corrective action	Wastewater Treatment Facility Project		300000		280148	
Center City	Relocate sewer utilities	Sewer System Project		130000		280052	
Champlin	2019 Sanitary Sewer Rehabilitation	New Sewer System Project	2019	800000	No		No
Chanhassen	Lower Bluff Creek Trunk Utility Improvements	Sewer System Project	2022	10800000	No		No
Chanhassen	2010 MUSA Sanitary Lift Station	Sewer System Project	2020	1900000	No		No
Chaska	CIPP, CIPM, Downtown Reconstruction, Savannah Way Lift Station	New Sewer System Project	2019	1000000	No		No
Chisago Lakes Joint Sewage Treatment Commission	Collection system work	New Sewer System Project	2019	240500	No		No
Chisago Lakes Joint Sewage Treatment Commission	Collection system cash project	New Sewer System Project	2019	210000	No		No
Chisago Lakes Joint Sewage Treatment Commission	#3 Lift station remodel	New Sewer System Project	2020	792000	No		Yes
Chisago Lakes Joint Sewage Treatment Commission	#4 Lift station remodel	New Sewer System Project	2021	221000	No		Yes
Chisago Lakes Joint Sewage Treatment Commission	#5 Lift station remodel	New Sewer System Project	2021	590000	No		Yes
Chisago Lakes Joint Sewage Treatment Commission	#1 Lift station remodel	New Sewer System Project	2023	1080000	No		Yes
Chisago Lakes Joint Sewage Treatment Commission	Lift station remodels and controls	New Sewer System Project	2021	1120000	No		Yes
Chisago Lakes Joint Sewage Treatment Commission	5 Year Improvemnt Plan Commission Lift Stations	New Sewer System Project	2020	4150000	No		No

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Chisago Lakes Joint Sewage Treatment Commission	Treatment Plant Remodel Cash	New WWTP Project	2019	393000	No		No
Chisago Lakes Joint Sewage Treatment Commission	Treatment Plant Remodel	New WWTP Project	2022	2439000	No		Yes
Chisago Lakes Joint Sewage Treatment Commission	Rehab lift station	Sewer System Project		792000		280620	
Chisholm	13th Street NW	New Sewer System Project	2019	177551	No		No
Clara City	2019 Capital Improvement Plan Wastewater Treatment Facility	New WWTP Project	2019	2585250	No		Yes
Clarissa	Wastewater System Improvements	Wastewater Treatment Facility Project	2025	1000000	No		
Clarkfield	Cell 1 and 2 Sludge Removal	Sewer System Project	2020	167255	Yes	280336	
Clarkfield	Sewer Main Replacement/Rehab	Sewer System Project	2020	9493100	Yes	279580	
Clearbrook	Clearbrook Sanitary Sewer Rehabilitation	Sewer System Project	2020	3482017	Yes	279881	
Clearbrook	WWTF Piping Improvments	Wastewater Treatment Facility Project	2020	3482017	Yes	279881	
Clearwater River Watershed District	Adv trmt - nitrogen, rehab treatment	Wastewater Treatment Facility Project		2633758		280517	
Clinton	Clinton Sanitary Sewer Improvements	Sewer System Project	2020	4493640	No		Yes
Clitherall	Unsewered, collection/trmt with ponds	Sewer System Project		1818000		279536	
Cloquet	17th Street Reconstruction	Sewer System Project	2020	725000	No		No
Cloquet	20th Street Reconstruction	Sewer System Project	2020	820000	No		No
Cloquet	STUP-012 14th St Utility Infrastructure	New Sewer System Project	2020	750000	No		Yes
Cloquet	STP-043 Armory Rd Area	New Sewer System Project	2022	110000	No		Yes
Cloquet	STUP-002 17th St Reconstruction	New Sewer System Project	2022	70000	No		No
Cloquet	STUP-005 20th St Reconstruction	New Sewer System Project	2020	154000	No		Yes
Cloquet	STUP-013	New Sewer System Project	2021	230000	No		Yes
Cloquet	STUP-014 20th St Area Reconstruct	New Sewer System Project	2020	149000	No		Yes
Cloquet	STUP-017 Garfield Area Reconstruct	New Sewer System Project	2022	170000	No		Yes
Cloquet	STUP-018 Prospect Ave Reconstruct	New Sewer System Project	2020	430000	No		Yes
Cloquet	SWP-005 Sanitary Sewer CIPP Lining	New Sewer System Project	2021	150000	No		No
Cloquet	WSP-003 SCADA Replacement	New Sewer System Project	2021	90000	No		No
Cohasset	Collection System Expansion	Sewer System Project	2020	510000	No		Yes
Cokato	slip lining project	Sewer System Project	2020	50000	No		No
Cokato	Expansion of Existing WWTF	Wastewater Treatment Facility Project	2020	2800000	Yes	280538	
Cokato	Expansion of Existing WWTF	Wastewater Treatment Facility Project	2020	2800000	No		Yes
Cokato	cokato slip lining project	New Sewer System Project	2020	50000	No		No
Cokato	Cokato WWTP Improvements	New WWTP Project	2020	2800000	No		Yes
Cold Spring	1st and 2nd Street North	Sewer System Project	2022	2500000	No		No
Cold Spring	2nd Avenue North	Sewer System Project	2023	1000000	No		No
Coleraine	Hawkins Ave Street and Utility Reconstruction	Sewer System Project	2021	1750000	No		No
Coleraine Bovey Taconite Joint WW Commission	Rehab collection and treatment	Sewer System Project		450000		280303	
Cologne	WWTP Expansion	Wastewater Treatment Facility Project	2020	12000000	Yes	280350	
Cologne	WWTP Expansion	Wastewater Treatment Facility Project	2020	12000000	Yes	280350	
Columbia Heights	2018 Sanitary Sewer Lining	New Sewer System Project	2018	43500	No		No
Columbus	Southwest sewer/water extention 2018-01	New Sewer System Project	2019	699011	No		No
Columbus	NE Quad utilities extension 2019-03	New Sewer System Project	2019	246774	No		No
Cottage Grove	Sanitary Sewer Slip Lining Project	New Sewer System Project	2019	500000	No		No
Cottonwood	Sanitary Sewer Relining	Sewer System Project	2020	650000	No		Yes
Cottonwood	Rehab/expand existing system	Sewer System Project	2021	850000	No		Yes
Cottonwood	Rehab collection, lift station	Sewer System Project		338000		279749	
Cottonwood	New Main Lift Station	New Sewer System Project	2019	200000	No		Yes
Crane Lake Water and Sanitary District	Managed ISTS Phase III	New Sewer System Project	2020	600000	No		No
Cromwell	TH 210 Utilities	Sewer System Project	2020	310000	No		Yes
Cromwell	Cromwell	Sewer System Project	2020	310000	Yes	279442	
Cromwell	Wastewater Treatment Facility Improvements	Wastewater Treatment Facility Project	2020	500000	No		Yes
Crystal	reconstruct 2020	New Sewer System Project	2020	1600000	No		No
Crystal Bay Twp - Finland	Unsewered, potential LSTS	Sewer System Project				280615	
Currie	Rehab collection	Sewer System Project		1887000		280311	
Darwin	Upgrade Ponds	Sewer System Project	2030	500000	No		Yes
Darwin	Infiltration Repair	Wastewater Treatment Facility Project	2025	25000	No		Yes

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Darwin	Rehab collection and treatment	Sewer System Project		3330000		279562	
Dawson	Sanitary Sewer Improvements	New Sewer System Project	2020	10640900	Yes	279752	
Dawson	Wastewater Treatment Facility Improvements	New WWTP Project	2020	1718700	No		Yes
Deephaven	2019 Manhole Rehabilitation Project	New Sewer System Project	2019	45000	No		Yes
Deer Creek	Replace lift station	Sewer System Project		170000		279830	
Deer River	2020 TH 6 Rehabilitation	Sewer System Project	2020	320000	No		Yes
Deer River	2020 Wastewater Pond Expansion Project	Wastewater Treatment Facility Project	2020	3705000	Yes	272596	
Deer River	2020/21 City-wide Infrastructure Improvements	New Sewer System Project	2020	1230000	No		Yes
Deerwood	Rehab collection, lift station	Sewer System Project		150000		279632	
Dennison	I & I	Sewer System Project	2020	300000	No		No
Dent	Sewer Rehab	Sewer System Project	2030	2000000	No		No
Detroit Lakes	Replace lift station	Sewer System Project		155000		279739	
Detroit Lakes	Rehab collection	Sewer System Project		2772550		280554	
Detroit lakes	2020	New Sewer System Project	2020	84467000	No		Yes
Dodge Center	2020 Street Project	New Sewer System Project	2020	1216032	No		No
Duluth	2019 CIPP Lining	New Sewer System Project	2019	750000	No		No
Dumont	sewer compliance project	New WWTP Project	2020	2237000	Yes	280240	
Eagan	2019 Sewer Lining	New Sewer System Project	2019	195000	No		No
Eagan	2020 Sewer Lining	New Sewer System Project	2020	201000	No		No
Eagan	2020 Lone Oak Sanitary LS - mid cycle renewal	New Sewer System Project	2020	258000	No		No
Eagle Bend	Rehab collection, Ph 4	Sewer System Project		413500		280278	
East Gull Lake	Consolidation of North to South facility	New Sewer System Project	2023	4170000	Yes	280555	
Easton	Easton	Sewer System Project	2020	3766235	Yes	279652	
Eden Prairie	Sewer Main - Flying Cloud Drive (Shady Oak Rd to Washington Ave)	Sewer System Project	2024	50000	No		No
Eden Prairie	Sewer Main - North-South Road in Town Center (Singletree to SWLRT Station)	Sewer System Project	2028	50000	No		No
Eden Prairie	Curbside I & I Drain Tile Project 2020	Sewer System Project	2020	60000	No		No
Eden Prairie	Cyclic Lift Station Rehab (Annual) #6-2020	Sewer System Project	2020	200000	No		No
Eden Prairie	Cyclic Lift Station Rehab (Annual) #7-2021	Sewer System Project	2021	200000	No		No
Edina	Sanitary Trunk Capacity Expansion, York Segments 2-3	New Sewer System Project	2021	2500000	No		No
Edina	Sanitary Trunk Capacity Expansion, York Segment 4 & Fairview	New Sewer System Project	2023	3000000	No		No
Edina	Sanitary Trunk Capacity Expansion, Grandview Lift Station	New Sewer System Project	2020	275000	No		No
Elbow Lake	Rehab collection and treatment	Sewer System Project		2000000		280549	
Elmore	TH 169 I/I	Sewer System Project	2020	722645	No		Yes
Ely	Ely i&i Reduction	Sewer System Project	2019	2107000	Yes	279370	
Ely	WWTF- Process Improvement and Mercury Reduction	Wastewater Treatment Facility Project	2022	7800000	No		Yes
Eveleth	Rehab collection, Garfield St	Sewer System Project		189707		280275	
Fairmont	Annual Capital Improvement Program	Sewer System Project	2021	600000	No		No
Fairmont	Lift station improvements	New Sewer System Project	2020	100000	No		No
Falcon Heights	Sanitary Sewer Lining 2021-24	Sewer System Project	2020	2000000	No		No
Faribault	SWR 17A- Viaduct Lift Station-Flood Protection	Sewer System Project	2021	160000	No		No
Faribault	SWR-20 1st Ave NW/ 30th ST NW Extension	Sewer System Project	2020	125000	No		No
Faribault	SWR-21 TH3 (20th ST NW) Trunk Sewer Replacement	Sewer System Project	2020	500000	No		No
Faribault	SWR-22 Cannon Circle/TH21 Sanitary Sewer Extension	New Sewer System Project	2022	200000	No		No
Faribault	SWR-23 1st Avenue NW/30th Street NW Extension	New Sewer System Project	2023	125000	No		No
Faribault	STCON-20	New Sewer System Project	2020	330000	No		No
Faribault	STCON-21	New Sewer System Project	2021	280000	No		No
Faribault	STCON-22	New Sewer System Project	2022	250000	No		No
Faribault	STCON-23	New Sewer System Project	2023	150000	No		No
Farmington	Sewer Lining	New Sewer System Project	2019	750000	No		No
Farmington	Sewer Replacement w/ Street Projects	New Sewer System Project	2019	2500000	No		No
Federal Dam	Rehab collection	Sewer System Project		1184000		272280	
Felton	Sanitary Sewer Repair	Sewer System Project	2030	1000000	No		No
Fergus Falls	Capital Improvement Plan	Sewer System Project	2019	5385000	No		No
Fergus Falls	City Project No. 5954 - Mt. Faith, Highland, Summit, Sheridan & Concord Area	New Sewer System Project	2019	1036527	No		No

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Floodwood	Rehab collection	Sewer System Project		1200000		279832	
Florence Township	Unsewered, Frontenac Station	Sewer System Project		0		280641	
Foley	Rehab collection	Sewer System Project		133000		280500	
Foley	2020 Foley Wastewater Expansion	New WWTP Project	2020	22000000	Yes	280610	
Fountain	Rehab treatment	Wastewater Treatment Facility Project		352000		280606	
Foxhome	Unsewered, collection and treatment	Sewer System Project		3700000		279617	
Frazee	Rehab collection	Sewer System Project		906500		280674	
Freeport	Rehab collection	Sewer System Project		1400000		280518	
Fridley	Sanitary Sewer Lift Station Rehab-Embers Lift	Sewer System Project	2020	685000	No		No
Fridley	Sanitary Sewer Collection Lining	Sewer System Project	2019	1300000	No		No
Fridley	Sanitary Sewer Collection System Reconstruction	New Sewer System Project	2020	50000	No		No
Fridley	Sanitary Sewer Collection System Recostruction	New Sewer System Project	2021	50000	No		No
Fridley	Sanitary Sewer Collection System Recostruction	New Sewer System Project	2021	50000	No		No
Fridley	Sanitary Sewer Collection System Recostruction	New Sewer System Project	2022	50000	No		No
Fridley	Sanitary Sewer Collection System Recostruction	New Sewer System Project	2023	50000	No		No
Fridley	Sanitary Sewer Collection System Recostruction	New Sewer System Project	2024	50000	No		No
Fridley	Sanitary Sewer Lift Station Rehab-62nd lift station	New Sewer System Project	2022	40000	No		No
Fridley	Lift Station Rehab	New Sewer System Project	2024	200000	No		No
Fridley	Sanitary Sewer Collection Lining	New Sewer System Project	2021	520000	No		No
Fridley	Sanitary Sewer Collection Lining	New Sewer System Project	2023	550000	No		No
Fridley	Sanitary Sewer Collection System Reconstruction-Force Mains	New Sewer System Project	2021	95000	No		No
Fridley	Sanitary Sewer Collection System Reconstruction-Force Mains	New Sewer System Project	2023	95000	No		No
Garvin	I&I location and repair	New Sewer System Project	2019	250000	No		Yes
Gibbon	Rehab collection	Sewer System Project		704458		280592	
Gibbon	2019 Street Project	New Sewer System Project	2019	700000	No		No
Gilbert	Broadway sanitary sewer project.	Sewer System Project	2020	920000	Yes	280600	
Gilbert	City Wide Sanitary Sewer Improvements	Sewer System Project	2021	1283700	Yes	280600	
Glacial Lakes Sanitary Sewer and Water District	2020 Improvement Project	New WWTP Project	2020	1500000	No		Yes
Glenwood	Phase 2 Street Reconstruction Project	Sewer System Project	2020	950000	No		Yes
Glyndon	Rehab collection	Sewer System Project		458000		280541	
Glyndon	Parke Avenue	New Sewer System Project	2019	428735	No		No
Golden Valley	PMP	New Sewer System Project	2020	2400000	No		No
Golden Valley	I-394 Inflow/Infiltration Project	New Sewer System Project	2021	500000	No		No
Golden Valley	Trunk Sanitary Sewer Repair - TH100/Glenwood	New Sewer System Project	2020	1250000	No		No
Golden Valley	Zane Ave & Lindsey St. Reconstruction	New Sewer System Project	2022	350000	No		No
Golden Valley	Sanitary Sewer Lining I/I Reduction	New Sewer System Project	2022	450000	No		No
Golden Valley	T.H. 55 Lift Station Relocation	New Sewer System Project	2021	770000	No		Yes
Goodview	county rd 129	New Sewer System Project	2019	298529	No		No
Grand Marais	Rehab collection	Sewer System Project		645500		272477	
Grand Marais	hwy 61 utilities 2020	New Sewer System Project	2020	1500000	No		No
Grand Marais	Inf pump upgrade	New WWTP Project	2019	20000	No		No
Grand Rapids	Grand Rapids	Wastewater Treatment Facility Project	2019	3868000	No		No
Grand Rapids	Rehab treatment, Ph 2	Wastewater Treatment Facility Project		6800000		279861	
Grand Rapids	2nd Ave NE Projects	New Sewer System Project	2020	230314	No		No
Grasston	Grasston	Sewer System Project	2023	753000	No		Yes
Grasston	Treatment Facility Improvements	Sewer System Project	2023	1500000	No		No
Grasston	Treatment Facility Improvements	Wastewater Treatment Facility Project	2023	753000	No		No
Grasston	Rehab collection and pond	Sewer System Project		1507000		279879	
Greenwood	2019 Manhole Rehabilitation Project	New Sewer System Project	2019	65000	No		No
Grey Eagle	Sewer Rehab Project	Sewer System Project	2020	3925000	Yes	280343	
Grygla	Rehab collection and treatment	Sewer System Project		2219100		280648	
Halstad	WWTP Rehab/Reconstruct	Wastewater Treatment Facility Project	2024	4120000	No		Yes
Hamburg	Regionalize with Norwood-Young America & Service area Expansion	Sewer System Project	2040	3000000	Yes	279452	
Hanley Falls	Rehab collection and treatment	Sewer System Project		7221000		280638	



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Hanley Falls	I&I	New Sewer System Project	2020	2708000	No		Yes
Hastings	2019-1 Neighborhood Infrastructure Improvements	New Sewer System Project	2019	280000	No		No
Hastings	2019 Sewer Lining Program	New Sewer System Project	2019	300000	No		No
Hawley	Sanitary Sewer Wastewater Rehabilitation	Sewer System Project	2021	1203000	Yes	279763	
Hendricks	East Expansion Project	New Sewer System Project	2019	335000	No		No
Henning	Henning	Sewer System Project	2024	1813700	No		Yes
Henning	Replace & Repair Sewer Lines to Eliminate Infiltration/Inflow	Sewer System Project	2026	2651700	No		Yes
Henning	Rehab collection	Sewer System Project		914450		280502	
Hermantown	Ugstad 3 Lift Station	New Sewer System Project	2020	6000000	No		No
Hibbing	Rehab pump station	Sewer System Project		1506000		279668	
Hill City	2018 Park Ave Rehabilitation Project	Sewer System Project	2020	380000	No		No
Hoffman	Louisiana Sanitary System	New Sewer System Project	2019	148000	No		No
Houston	WWTF Improvements	Wastewater Treatment Facility Project	2020	2000000	Yes	280585	
Howard Lake	Rehab collection, Ph 2	Sewer System Project		7625500		279880	
Hoyt Lakes	Mercury reduction	Wastewater Treatment Facility Project	2021	8500000	Yes	280506	
Ihlen	Individual & Main Lift Station Rehabilitation	Sewer System Project	2021	50000	No		No
Inver Grove Heights	Root removal	Sewer System Project	2019	25000	No		No
Iona	Rehab collection	Sewer System Project		181100		280646	
Isle	Water and sewer extention Phase 1, 2, and 3	New Sewer System Project	2020	3000000	Yes	280238	
Janesville	North Market Street Reconstruct	New Sewer System Project	2018	200000	No		No
Jordan	WWTF Preatreatment and Biosolids Upgrades	Wastewater Treatment Facility Project	2022	1200000	No		Yes
Kandiyohi	Rehab collection, connect unsewered area	Sewer System Project		1078723		280661	
Kandiyohi	South Side Sanitary Improvements	New Sewer System Project	2020	1654564	No		Yes
Kandiyohi County	Unsewered, Big Kandiyohi Lake, Island & Point Area	Sewer System Project		0		280662	
Kandiyohi County	Unsewered, Big Kandiyohi Lake, North/NW Area	Sewer System Project		0		280664	
Kandiyohi County	Unsewered, Big Kandiyohi Lake, South/SW Area	Sewer System Project		0		280663	
Kandiyohi County - Glacial Lakes SSWD	WWTP rehab/advanced treatment	Wastewater Treatment Facility Project		1450000		280637	
Kasson	East Main Street Storm Sewer Improvments	New Sewer System Project	2019	130000	No		No
Keewatin	East Itasca Joint Sewer Board	Sewer System Project	2018	5000000	Yes	280253	
Kennedy	Rehab collection	Sewer System Project		2160000		280561	
Kerkhoven	Rehab treatment	Wastewater Treatment Facility Project		650000		280361	
Kimball	2020 SW Utility Extension	New Sewer System Project	2020	580000	No		Yes
Kimball	2024 WWTF Expansion	New WWTP Project	2024	3705000	No		Yes
Kingston	Unsewered, potential SSTS	Sewer System Project				279532	
Lake Benton	Fremont Street Improvement	Sewer System Project	2027	2000000	No		Yes
Lake Benton	Lake Benton Ponds Rehabilitation	Wastewater Treatment Facility Project	2027	2000000	No		Yes
Lake County - Larsmont	Unsewered, connect to WLSSD	Sewer System Project		975000		272438	
Lake Crystal	Humphrey Street Lift Station - Lake	Sewer System Project	2021	100000	No		Yes
Lake Elmo	Old Village sewer extension phase 7:Legion ave	New Sewer System Project	2023	548625	No		No
Lake Elmo	Old Village sewer extension phase 5 and 6	New Sewer System Project	2021	1860000	No		No
Lake Elmo	Hamelet on Sunfish Lake Subdivision Sanitary Extension	New Sewer System Project	2020	140000	No		No
Lake Elmo	Hamlet on Sunfish Sanitary Sewer Repair/Upgrades	New Sewer System Project	2020	60000	No		No
Lake Elmo	Heritage Farms Sanitary Sewer Extension	New Sewer System Project	2021	980000	No		No
Lake Lillian	Rehab collection	Sewer System Project		4235000		280639	
Lake Lillian	Infrastructure Improvement Project - Collection	New Sewer System Project	2020	4235000	No		Yes
Lake Park	Wastewater Collection System Rehab	Sewer System Project	2020	1783000	Yes	279765	
Lake Shore	2019 Wastewater Improvements	New Sewer System Project	2019	153375	No		No
Lake Shore	2019 Wastewater Improvements	New WWTP Project	2019	60792	No		No
Lake View Twp - N. Lake Sallie	Unsewered, potential SSTS	Sewer System Project				279646	
Lake View Twp - S. Lake Melissa	Unsewered, potential SSTS	Sewer System Project				279847	
Lake View Twp - Shoreham Village	Unsewered, potential SSTS	Sewer System Project				279846	
Lake View Twp - W. Lake Melissa	Unsewered, potential SSTS	Sewer System Project		750000		280061	
Lakefield	Adv trmt - phos, rehab collection/treatment	Wastewater Treatment Facility Project		11008000		280274	
Lakefield - WTP	Adv trmt - chlorides, install RO	Wastewater Treatment Facility Project		2381522		280525	

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Laketown Twp	Rehab collection	Sewer System Project		370000		279870	
Lakeville	Lift Station 3 Rehabilitation	Sewer System Project	2028	48000	No		No
Lakeville	Lift Station 4 Rehabilitation	Sewer System Project	2025	150000	No		No
Lakeville	Lift Station 8 Rehab	Sewer System Project	2026	35000	No		No
Lakeville	Lift Station 20 Rehab	Sewer System Project	2026	35000	No		No
Lakeville	Lift Station 21 Rehabilitation	Sewer System Project	2026	35000	No		No
Lakeville	Lift Station 18 Rehabilitation	Sewer System Project	2028	35000	No		No
Lakeville	Lift Station 9 Rehab	Sewer System Project	2022	35000	No		No
Lakeville	Lift Station 6 Rehab	Sewer System Project	2027	75000	No		No
Lakeville	Lift Station 22 Rehabilitation	Sewer System Project	2028	35000	No		No
Lakeville	2020 Sanitary Sewer Rehabilitation	Sewer System Project	2020	250000	No		No
Lakeville	2020 Sanitary Sewer Trunk Extensions	Sewer System Project	2020	75000	No		No
Lakeville	2021 Sanitary Sewer Rehabilitation	Sewer System Project	2021	250000	No		No
Lakeville	2020 Inflow/Infiltration Mitigation	Sewer System Project	2020	350000	No		No
Lakeville	2021 Inflow/Infiltration Mitigation	Sewer System Project	2021	400000	No		No
Lakeville	Lift Station 11 Rehabilitation	Sewer System Project	2026	60000	No		No
Lakeville	Lift Station 12 Rehabilitation	Sewer System Project	2030	30000	No		No
Lakeville	Lift Station 13 Rehabilitation	Sewer System Project	2030	30000	No		No
Lakeville	2021 Sanitary Sewer Trunk Extensions	New Sewer System Project	2021	75000	No		No
Lakeville	2022 Sanitary Sewer Trunk Extensions	New Sewer System Project	2022	75000	No		No
Lakeville	2022 Sanitary Sewer Rehabilitation	New Sewer System Project	2022	250000	No		No
Lakeville	2022 Inflow/Infiltration Mitigation	New Sewer System Project	2022	475000	No		No
Lakeville	2023 Inflow/Infiltration Mitigation	New Sewer System Project	2023	525000	No		No
Lakeville	2023 Sanitary Sewer Rehabilitation	New Sewer System Project	2023	250000	No		No
Lakeville	2023 Sanitary Sewer Trunk Extensions	New Sewer System Project	2023	75000	No		No
Lakeville	2024 Sanitary Sewer Trunk Extensions	New Sewer System Project	2024	75000	No		No
Lakeville	2024 Sanitary Sewer Rehabilitation	New Sewer System Project	2024	250000	No		No
Lakeville	2024 Inflow/Infiltration Mitigation	New Sewer System Project	2024	525000	No		No
Lamberton	Infrastructure Improvements	Sewer System Project	2022	8292092	Yes	279865	
Lanesboro	New WWTP, rehab collection	Wastewater Treatment Facility Project		7973500		280618	
Le Center	2020 Improvement	New Sewer System Project	2020	288000	No		No
Le Roy	Rehabilitation of sewer (E. Sargent St)	Sewer System Project	2024	350000	No		No
Le Sueur	TH112 Turn back	New Sewer System Project	2020	2000000	No		No
Le Sueur Co - West Jefferson Lake	Unsewered, connect to Cleveland	Sewer System Project		65000		280366	
Lester Prairie	WWTF Improvements (phosphorus)	Wastewater Treatment Facility Project	2021	1000000	No		Yes
Lester Prairie	WWTF Improvements (chlorides)	Wastewater Treatment Facility Project	2030	1000000	No		Yes
Lilydale	Lift Station Rehabilitation and Sewer Repair	Sewer System Project	2030	1000000	No		No
Lindstrom	Rehab collection	Sewer System Project		65000		279743	
Lindstrom	Mentzer Trail & 306th St Utility Extension	New Sewer System Project	2020	3000000	No		No
Litchfield	North Swift Avenue Improvements	Sewer System Project	2024	1080000	No		No
Litchfield	North Ramsey Street Improvements	Sewer System Project	2022	960000	No		No
Litchfield	Biosolids Expansion	New WWTP Project	2020	14000000	No		Yes
Litchfield	Chloride Reduction Improvements	New WWTP Project	2022	17000000	No		Yes
Little Falls	Trunk HWY 27 Utility Improvements	New Sewer System Project	2019	2500000	No		No
Little Falls	Wastewater Treatment Facility Improvements	New WWTP Project	2019	22000000	Yes	280533	
Littlefork	Stabilization Ponds	Wastewater Treatment Facility Project	1999	213219	No		No
Lone Pine Township - Swan Lake	Unsewered, connect to Nashauk	Sewer System Project		14075800		280507	
Long Lake	Watertown Rd sewer lining	New Sewer System Project	2019	160000	No		No
Long Prairie	Rehab/expand treatment	Sewer System Project		7638000		280521	
Long Prairie	2018 Waste Water Treatment Plant Upgrade	New WWTP Project					
Lonsdale	Sanitary Sewer Lining	Sewer System Project	2020	300000	No		No
Lonsdale	Expansion of Lonsdale WWTP#2	Wastewater Treatment Facility Project	2025	7000000	No		Yes
Lonsdale	Sludge drying Facilities	Wastewater Treatment Facility Project	2025	3000000	No		No
Lonsdale	area 5 phase 4	New Sewer System Project	2018	100000	No		No

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Lonsdale	area 7 phase 1	New Sewer System Project	2020	100000	No		No
Loretto	Loretto - Regionalize with MCES	Sewer System Project	2020	2000000	Yes	279890	
Lucan	Lucan Wastewater Facility Improvements	New WWTP Project	2018	1048003	Yes	272586	
Luverne	TH 75 Main to Dodge Sanitary Sewer Rebuild	New Sewer System Project	2024	300000	No		No
Madelia	Wastewater Treatment Facility Improvements	New WWTP Project	2019	1000000	No		No
Madison Lake	Rehab collection, ball park and Lake ave	Sewer System Project		2567969		280611	
Mahnomen	Unsewered, sewer extension	Sewer System Project		872719		280510	
Mahnomen	2019-2023 CIP	New Sewer System Project	2019	3000000	Yes	279684	
Mahtomedi	Bevins, Bichner, & Talahi Utility Extension	Sewer System Project	2020	375000	No		No
Mahtomedi	Wedgewood Drive Lift Station Reconstruction	Sewer System Project	2022	75000	No		No
Mahtomedi	2020 Sanitary Sewer Maintenance Project	Sewer System Project	2020	200000	No		No
Mankato	Broad Street Warren Street to Main Street	Sewer System Project	2023	4500000	No		No
Mankato	Viking Ravine Sewer Reroute	Sewer System Project	2021	750000	No		No
Mankato	Ellis Birchwood	Sewer System Project	2022	730000	No		No
Mankato	Mills-Thompson Ravine interceptor upgrade	Sewer System Project	2025	6250000	No		Yes
Mankato	Mullberry street lift station-force main	Sewer System Project	2026	2100000	No		Yes
Mankato	Stoltzman Road Sewer	Sewer System Project	2025		No		No
Mankato	Warren Street	Sewer System Project	2021	3900000	No		No
Mankato	WRRF Disinfection and Digestion upgrade	New WWTP Project	2021	37210000	Yes	280580	
Maple Grove	2019 Trunk Sanitary Sewer Rehabilitation	New Sewer System Project	2020	2781000	No		No
Maple Plain	Drake Street - Gladview Lane Reconstruction Project	Sewer System Project			No		Yes
Marshall	South 4th Street Reconstruction (country club - Donita)	Sewer System Project	2020	600000	No		No
Marshall	North 4th Street (Hudson to W. Marshall)	Sewer System Project	2023	990000	No		No
Marshall	North 1st Street - Main St. to Marshall St.	Sewer System Project	2020	675281	No		No
Marshall	West Lyon/ North 3rd Street SP27	Sewer System Project	2020	695000	No		No
Marshall	Kennedy/Central/Washington Sewer Replacement SP44	Sewer System Project	2023	255000	No		No
Marshall	Industrial Park Phase 3 SP36	Sewer System Project	2021	330000	No		No
Marshall	North 1st Street - Main St. to Marshall St.	New Sewer System Project	2020	675281	No		No
Marshall	Cheryl Avenue	New Sewer System Project	2022	175000	No		No
Marshall	2019 Wastewater Treatment Facility Improvements	New WWTP Project	2019	157000000	Yes	280547	
Marshall WTP	Adv trmt - chlorides, WTP improvments	Wastewater Treatment Facility Project		11585492		280553	
Mayer	Sludge Storage and WWTP Expansion	Wastewater Treatment Facility Project	2021	3500000	No		Yes
Mazeppa	Mazeppa Sewer System Improvements	New Sewer System Project	2021	500000	No		Yes
Mazeppa	Mazeppa WWTP Improvements	New WWTP Project	2021	7000000	No		Yes
MCES - Metro Council Env. Services	Bloomington System Improvements - Lift Station L55 Replacement	Sewer System Project	2019	14000000	No		No
MCES - Metro Council Env. Services	Maple Plain Area Improvements (MCES Program 8081)	Sewer System Project	2020	5000000	No		No
MCES - Metro Council Env. Services	Northeast Interceptor System Improvements	Sewer System Project	2025	48000000	No		Yes
MCES - Metro Council Env. Services	Blue Lake System Improvements (MCES Program 8028)	Sewer System Project	2017	150000000	Yes	279356	
MCES - Metro Council Env. Services	Brooklyn Park-Champlin Interceptor Renewal (MCES Program 8093)	Sewer System Project	2018	28000000	No		Yes
MCES - Metro Council Env. Services	Brooklyn Park LS/FM Improvements (MCES Project 8079)	Sewer System Project	2020	17800000	No		No
MCES - Metro Council Env. Services	Hopkins System Improvements (MCES Program 8041)	Sewer System Project	2020	27900000	Yes	272493	
MCES - Metro Council Env. Services	Interceptor Rehabilitation Program (MCES Program 8090)	Sewer System Project	2017	10000000	No		No
MCES - Metro Council Env. Services	Lift Station Rehabilitation (MCES Program 8055)	Sewer System Project	2019	30900000	Yes	279769	
MCES - Metro Council Env. Services	Mpls Interceptor 1-MN-340 Rehabilitation (MCES Program 8092)	Sewer System Project	2020	1500000	No		Yes
MCES - Metro Council Env. Services	Meter Improvements (MCES Program 8056)	Sewer System Project	2019	19000000	No		No
MCES - Metro Council Env. Services	North Area Interceptor (NAI) Rehabilitation (MCES Program 8086)	Sewer System Project	2019	40600000	No		No
MCES - Metro Council Env. Services	St Paul Interceptor System (SPIS) Rehabilitation (MCES Program 8088)	Sewer System Project	2019	89000000	Yes	280347	
MCES - Metro Council Env. Services	Brooklyn Park L32 (MCES Program 8094)	Sewer System Project	2019	1200000	No		Yes
MCES - Metro Council Env. Services	Coon Rapids-Fridley Area Interceptor Renewal (MCES Program 8095)	Sewer System Project	2020	60500000	No		Yes
MCES - Metro Council Env. Services	Coon Rapids L34 (MCES Program 8096)	Sewer System Project	2025	25000000	No		Yes
MCES - Metro Council Env. Services	St Bonifacius LS/FM Rehabilitation (MCES Program 8082)	Sewer System Project	2020	27400000	No		Yes
MCES - Metro Council Env. Services	Maple Plain Area Improvements (MCES Program 8081)	Sewer System Project	2019	5000000	No		Yes
MCES - Metro Council Env. Services	MPLS Interceptor System Rehabilitation (MCES Program 8076)	Sewer System Project	2019	11550000	No		Yes
MCES - Metro Council Env. Services	Seneca Interceptor System Rehabilitation (MCES Program 8080)	Sewer System Project	2019	13000000	No		Yes

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MCES - Metro Council Env. Services	Metro Solids Improvements (MCES Program 8062)	Wastewater Treatment Facility Project	2019	38000000	Yes	272355	
MCES - Metro Council Env. Services	Metro Rehabilitation & Facilities Improve (MCES Program 8059)	Wastewater Treatment Facility Project	2019	82250000	Yes	279435	
MCES - Metro Council Env. Services	Empire Plant Solids Improvements (MCES Program 8074)	Wastewater Treatment Facility Project	2019	19000000	Yes	272493	
MCES - Metro Council Env. Services	Regional Plant Improvements (MCES Program 8078)	Wastewater Treatment Facility Project	2017	32000000	No		No
MCES - Metro Council Env. Services	MWWTP Asset Renewal (MCES Program 8089)	Wastewater Treatment Facility Project	2019	67000000	Yes	280346	
MCES - Metro Council Env. Services	Wastewater Reclamation Facilities (MCES Program 8091)	Wastewater Treatment Facility Project	2019	33000000	No		
MCES - Metro Council Env. Services	Blue Lake Plant Solids (MCES Program 8097)	Wastewater Treatment Facility Project	2019	2800000	No		Yes
MCES - Metro Council Env. Services	Hastings WWTP	Wastewater Treatment Facility Project	2020	90000000	No		Yes
MCES - Metro Council Env. Services	Industrial Pretreatment Incentive Program (MCES Program 8100)	New WWTP Project	2019	22500000	No		No
MCES - Metro Council Env. Services	Joint Interceptor Renewal (MCES Program 8099)	New WWTP Project	2023	132000000	No		
MCES Brooklyn Park-Champlin (BPCI)	Interceptor improvements	Sewer System Project		31050000		280545	
MCES Empire WWTP Solids Improvements	Biosolids improvements	Wastewater Treatment Facility Project		16000000		280268	
MCES Mpls Interceptor 2	Interceptor improvements	Sewer System Project		33424295		280213	
MCES SE Metro Water Reclamation Facility	SE Metro water reclamamation facility	Wastewater Treatment Facility Project		27000000		280616	
MCES Seneca Solids Processing Improvements	Biosolids improvements	Wastewater Treatment Facility Project		19376604		280266	
MCES St Bonifacius LS/FM Rehab	Rehab lift station and forcemain	Sewer System Project		23734423		280269	
MCES St Paul Interceptor	Solids Improvements	Wastewater Treatment Facility Project		0		280631	
McKinley	Rehab collection	Sewer System Project		342347		280582	
McKinley	Grand Avenue and Main project	New WWTP Project	2019	230000	No		No
Medford	Possible connection to Faribault WWTP	New Sewer System Project	2020	6090000	No		Yes
Medina	Brockton Lane	New Sewer System Project	2019	55231	No		No
Melrose	Rehab/expand existing treatment	Wastewater Treatment Facility Project		10400000		280651	
Melrose	2018 Facilities Plan - MEPUC145287	New WWTP Project	2020	10400000	No		Yes
Mendota Heights	Ridge Place Sanitary Sewer Rehabilitation	Sewer System Project	2020	315000	No		No
Minneapolis	Sanitary Tunnel and Sewer Rehabilitation Program	Sewer System Project	2020	39000000	No		No
Minneapolis	Combined Sewer Overflow Improvements	Sewer System Project	2020	8000000	No		No
Minneapolis	Infiltration and inflow program	Sewer System Project	2020	16000000	No		No
Minneapolis	Sanitary Sewer Paving Project Program	New WWTP Project	2020	14000000	No		No
Minnetonka	Infiltration and Inflow Reduction Program	Sewer System Project	2024	750000	No		No
Minnetrista	Rehab collection, CIPP	Sewer System Project		711000		280044	
Minnetrista	LS 7 force main replacement project	New Sewer System Project	2019	350000	No		No
Minnetrista	Lift station rehabilitation & maintenance	New Sewer System Project	2019	445000	No		No
Moe Twp - Lobster Lake	Unsewered, potential SSTs	Sewer System Project				279738	
Montevideo	Rehab treatment - blower replacement	Wastewater Treatment Facility Project		600000		280536	
Monticello	18 inch 85th st. ne sanitary trunk sewer	Sewer System Project	2023	1000000	No		No
Monticello	18 inch northwest trunk sanitary sewer phase 2	Sewer System Project	2030	2000000	No		No
Monticello	18 inch southeast interceptor-east phase I	Sewer System Project	2025	5000000	No		No
Monticello	12 inch Southeast interceptor-east phase 2	Sewer System Project	2029	5000000	No		No
Monticello	36 inch southeast interceptor phase 3	Sewer System Project	2040	5000000	No		No
Monticello	In Signia Lift Station and Forcemain	Sewer System Project	2023	400000	No		No
Monticello	Long Lake Lift Station and Forcemain	Sewer System Project	2050	3000000	No		No
Monticello	Marvin Road Lift Station Pump Replacement	Sewer System Project	2040	500000	No		No
Monticello	Otter Creek Force main Extension to SE I	Sewer System Project	2035	800000	No		No
Monticello	Replace interceptor from hart blvd. to WWTP	Sewer System Project	2035	2000000	No		No
Monticello	Southeast area lift station and forcemain	Sewer System Project	2023	700000	No		No
Monticello	Southeast Interceptor (Reservoir Lift Station to South City Limits)	Sewer System Project	2035	2000000	No		No
Monticello	Add 4th sbr tank	Wastewater Treatment Facility Project	2030	3000000	No		No
Monticello	Add sbr tanks 5 and 6	Wastewater Treatment Facility Project	2045	10000000	No		No
Monticello	Biosolids Processing Improvements	Wastewater Treatment Facility Project	2030	4000000	No		Yes
Monticello	New Raw Sewage Pumping and Headworks	Wastewater Treatment Facility Project	2022	2000000	No		Yes
Monticello	SCADA and controls upgrades	New WWTP Project	2020	500000	No		No
Moorhead	Sanitary Lift Station Rehab & Expansion: #14	Sewer System Project	2020	2526563	No		Yes
Moorhead	Sanitary Lift Station Rehab: #15	Sewer System Project	2026	140000	No		No
Moorhead	Sanitary Lift Station Rehab: #13	Sewer System Project	2028	235000	No		No

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Moorhead	Sanitary Lift Station Rehab: #33	Sewer System Project	2021	307000	No		No
Moorhead	Sanitary Lift Station Rehab: #6	Sewer System Project	2026	283000	No		No
Moorhead	Sanitary Lift Station Rehab: #36	Sewer System Project	2023	157000	No		No
Moorhead	Sanitary Lift Station Rehab: #34	Sewer System Project	2021	192000	No		No
Moorhead	Sanitary Lift Station Rehab: #3	Sewer System Project	2023	436000	No		No
Moorhead	Sanitary Lift Station Rehab: #24	Sewer System Project	2022	340000	No		No
Moorhead	Sanitary Lift Station Rehab: #31	Sewer System Project	2020	261000	No		No
Moorhead	Sanitary Lift Station Rehab & Expansion: #27	Sewer System Project	2020	365000	No		No
Moorhead	Sanitary Lift Station Rehab: #32	Sewer System Project	2023	376000	No		No
Moorhead	Sanitary Lift Station Rehab: #23	Sewer System Project	2025	471000	No		No
Moorhead	Sanitary Lift Station Rehab: #10	Sewer System Project	2025	220000	No		No
Moorhead	Sanitary Lift Station Rehab: #12	Sewer System Project	2028	618000	No		No
Moorhead	Sanitary Lift Station Rehab: #11	Sewer System Project	2027	774000	No		No
Moorhead	Sanitary Lift Station Rehab: #2	Sewer System Project	2026	142000	No		No
Moorhead	Sanitary Lift Station Rehab: #40	Sewer System Project	2020	377000	No		No
Moorhead	Equipment Storage Building	Wastewater Treatment Facility Project	2020	1326700	No		Yes
Moorhead	Disinfection Phase 2	Wastewater Treatment Facility Project	2021	700000	No		Yes
Moorhead	Maintenance Shop HVAC	Wastewater Treatment Facility Project	2021	160000	No		Yes
Moorhead	WWTP: Disinfection System Improvement	Wastewater Treatment Facility Project	2022	530000	No		Yes
Moorhead	WWTP: Water System Improvement	Wastewater Treatment Facility Project	2021	130000	No		Yes
Moorhead	WWTP: Plant Flushing Water System	Wastewater Treatment Facility Project	2021	560000	No		Yes
Moorhead	WWTP: Plant Air Compressor Improvement	Wastewater Treatment Facility Project	2021	600000	No		Yes
Moorhead	Plant Electric System	Wastewater Treatment Facility Project	2021	370000	No		Yes
Moorhead	Oxygen Generation System	Wastewater Treatment Facility Project	2021	390000	No		Yes
Moorhead	Plant Drains, Pumps, Pipes	Wastewater Treatment Facility Project	2021	40000	No		Yes
Moorhead	Scum Handling Phase I	Wastewater Treatment Facility Project	2021	80000	No		Yes
Moorhead	High Voltage Distribution Equipment	Wastewater Treatment Facility Project	2021	190000	No		Yes
Moorhead	Final Clarifier Sludge System Improv.	Wastewater Treatment Facility Project	2022	1670000	No		Yes
Moorhead	Vertical Turbine Pump Improvement	Wastewater Treatment Facility Project	2026	660000	No		Yes
Moorhead	WWTP: Oxygen System Instrumentation and Controls	Wastewater Treatment Facility Project	2022	620000	No		Yes
Moorhead	LOX Storage Tank Improvement	Wastewater Treatment Facility Project	2022	250000	No		Yes
Moorhead	OAS Aeration Mixer Improvements	Wastewater Treatment Facility Project	2022	1060000	No		Yes
Moorhead	Oxygen System Compressor	Wastewater Treatment Facility Project	2022	850000	No		Yes
Moorhead	Scum Handling Phase 2	Wastewater Treatment Facility Project	2022	80000	No		Yes
Moorhead	Primary Sludge Pumps	Wastewater Treatment Facility Project	2023	180000	No		Yes
Moorhead	Effluent Nitrification MMC, PLC	Wastewater Treatment Facility Project	2023	700000	No		Yes
Moorhead	Screw Pump Improvement	Wastewater Treatment Facility Project	2023	660000	No		Yes
Moorhead	Primary Clarifier Drive	Wastewater Treatment Facility Project	2026	990000	No		Yes
Moorhead	RAS Pump Valve Improvement	Wastewater Treatment Facility Project	2026	310000	No		Yes
Moorhead	Scum Handling Phase 4	Wastewater Treatment Facility Project	2026	70000	No		Yes
Moorhead	Headworks Equipment	Wastewater Treatment Facility Project	2020	1595500	No		Yes
Moorhead	Grit Pumps	Wastewater Treatment Facility Project	2026	7000	No		Yes
Moorhead	Septage Receiving Equipment	Wastewater Treatment Facility Project	2026	22000	No		Yes
Moorhead	Primary Scum Collection	Wastewater Treatment Facility Project	2026	420000	No		Yes
Moorhead	Secondary Treatment MMC, PLC, HVAC	Wastewater Treatment Facility Project	2026	1260000	No		Yes
Moorhead	Rehab collection, lift station	Sewer System Project		19050300		280184	
Moorhead	Sanitary Lift Station Rehab: #28	New Sewer System Project	2024	466000	No		No
Moorhead	Sanitary Lift Station Rehab: #26	New Sewer System Project	2022	415000	No		No
Moorhead	Sanitary Lift Station Rehab: #25	New Sewer System Project	2027	360000	No		No
Moorhead	Replace Digester Gas Flexible Membrane Cover	New WWTP Project	2020	674400	No		Yes
Morgan	City of Morgan	New Sewer System Project	2016	22000000	No		No
Morgan	City of Morgan	New WWTP Project	2018	22000000	No		No
Morristown	Rehab treatment	Wastewater Treatment Facility Project		1000000		280665	
Morristown	WWTP Upgrades	New WWTP Project	2020	2000000	No		Yes

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Mound	2019 I/I Manhole Rehabilitation project	New Sewer System Project	2019	88000	No		No
Mounds View	2020 - WW Collection System Rehabilitation	Sewer System Project	2020	175000	No		No
Mounds View	2021 - WW Collection System Rehabilitation	Sewer System Project	2021	175000	No		No
Mounds View	2022 - WW Collection System Rehabilitation	Sewer System Project	2022	175000	No		No
Mounds View	Collection System Rehabilitation	Sewer System Project	2019	304000	No		No
Mountain Iron	Mercury/Phosphorus Removal	New WWTP Project	2021	5000000	No		Yes
Mountain Lake	Mountain Lake Wastewater Pond Project	Wastewater Treatment Facility Project	2020	11500000	Yes	279868	
Murdock	Expand treatment, add pond	Wastewater Treatment Facility Project		400000		279679	
Nashwauk	Adv trmt - phos, new East Range WWTP	Wastewater Treatment Facility Project		6943000		280619	
New Auburn	Sanitary Sewer System I&I reduction including storm sewer to remove surface and sub	New Sewer System Project	2020		No		Yes
New Auburn	Wastewater Ponds & Spray Irrigation	New WWTP Project	2020		No		Yes
New Brighton	Sewer Rehab 2022	Sewer System Project	2019	798800	No		No
New Brighton	Sewer Rehabilitation 2028	New Sewer System Project	2023	2031200	No		No
New London	Rehab collection	Sewer System Project		449900		280308	
New Prague	Highway 19 (Main Street)	New Sewer System Project	2020	698400	No		No
New Prague	2021 street rehab	New Sewer System Project	2021	342693	No		No
New Prague	2022 street rehab	New Sewer System Project	2022	435375	No		No
New Prague	2023 street rehab	New Sewer System Project	2023	354696	No		No
New York Mills	Alley Between Walker and Hayes Avenues	Sewer System Project	2022	80000	No		Yes
New York Mills	East Centennial Utility Easement, Shell Lift and Karvonen Lift	Sewer System Project	2022	465000	No		Yes
New York Mills	Main Lift Station Replacement	New Sewer System Project	2021	770000	No		Yes
New York Mills	2023 Sanitary Sewer Improvements	New Sewer System Project	2023	360000	No		Yes
New York Mills	2024 Sanitary Sewer Improvements	New Sewer System Project	2024	569000	No		Yes
Newport	Rehab collection	Sewer System Project		950000		279656	
Newport	Infiltration & Inflow Reduction	New Sewer System Project	2021	9600000	No		Yes
Nicollet	Hopp/111 Alley	New Sewer System Project	2019	65000	No		No
Nielsville	Force Main Replacement	Wastewater Treatment Facility Project	2025	300000	No		No
Nisswa	Upgrade of Main Three Lift Station	Sewer System Project	2020	100000	No		No
Nisswa	WWTF Expansion and Subsurface Disposal	Wastewater Treatment Facility Project	2020	3927500	Yes	279535	
Nisswa	City of Nisswa 2019 Wastewater Treatment Facility Expansion Project	New WWTP Project	2020	3927500	Yes	279535	
Nisswa	City of Nisswa 2019 Wastewater Treatment Facility Expansion Project	New WWTP Project	2020	3927500	Yes	279535	
Nobles County - Reading	Unsewered, potential SSTS	Sewer System Project		2797235		280149	
North Branch	North Branch Sewer Rehab	Sewer System Project	2022	3000000	No		No
North Branch	Wastewater Treatment Plant Phase II	Wastewater Treatment Facility Project	2023	3000000	No		Yes
North Mankato	Carol Court Forcemain	New Sewer System Project	2019	175000	No		No
North St Paul	2020 street and utility project	New Sewer System Project	2020	1100000	No		No
Northern Twp - Birchmont Beach	Unsewered, potential SSTS	Sewer System Project		925000		279889	
Northfield	Collection System Projects	New Sewer System Project	2020	1157919	No		No
Northfield	WWTP Project Improvements	New WWTP Project	2020	7075845	Yes	280348	
Northome	Rehab collection and treatment	Sewer System Project		1923000		279592	
Norwood Young America	Oak Lane	Sewer System Project	2021	300000	No		No
Norwood Young America	2nd Avenue SE	Sewer System Project	2021	3000000	No		No
Norwood Young America	2nd Avenue lift station	Sewer System Project	2021	800000	No		No
Norwood Young America	Manhole Rehabilitations	Sewer System Project	2020	100000	No		No
Norwood Young America	Sanitary Sewer CIPP - Laterals	Sewer System Project	2020	100000	No		No
Norwood Young America	Sanitary Sewer CIPP - Mainlines	Sewer System Project	2020	100000	No		No
Norwood Young America	South Street Sanitary Sewer Improvements	Sewer System Project	2028	1000000	No		Yes
Norwood Young America	Tacoma Avenue Sewer	Sewer System Project	2028	400000	No		No
Norwood Young America	WWTF Improvements - Phosphorus	Wastewater Treatment Facility Project	2024	5000000	No		Yes
Oak Grove	Regionalize, connect to St. Francis	Sewer System Project		700000		280636	
Oak Grove	The Ponds Sanitary Sewer to St. Francis WWTF	New Sewer System Project	2019	125000	No		No
Oak Grove	The Ponds Waste Water Decommissioning	New WWTP Project	2019	200000	No		No
Oakdale	Relocation/Rehabilitation of Ideal Ave. and Stillwater Blvd Lift Station	Sewer System Project	2021	700000	No		No
Oakdale	Serving new development in Section 8 & 17	New Sewer System Project	2020	2500000	No		No

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Oakdale	Tanners Lake Lift Station Rehabilitation	New WWTP Project	2022	700000	No		No
Ogilvie	Rehab treatment	Wastewater Treatment Facility Project		3718000		280599	
Onamia	Rehab collection	Sewer System Project		2512000		280516	
Orono	Lift Station Rehabilitation	New Sewer System Project	2019	737680	No		No
Oronoco	Unsewered, new WWTP	Wastewater Treatment Facility Project		33776410		279777	
Oronoco Twp - Sunset Bay	Unsewered, potential SSTS	Sewer System Project		1196230		280532	
Ortonville	2019 street/utility project	New Sewer System Project	2019	3715000	Yes	280581	
Oslo	Wastewater Treatment System Rehabilitation	Wastewater Treatment Facility Project	2022	4055000	No		Yes
Oslo	Rehab collection and pond	Sewer System Project		4055000		272412	
Oslo	Wastewater Pond Improvements	New WWTP Project	2022	4055000	No		Yes
Ostrander	City Sewer and Water	New Sewer System Project	2018	3800000	Yes	280276	
Otsego	Rehab treatment	Wastewater Treatment Facility Project		14935000		280609	
Otsego	Lift Station #7	New Sewer System Project	2019	250000	No		No
Otsego	East Wastewater Treatment Facility - Dewatering and Chemical Stabilization	New WWTP Project	2020	14000000	No		Yes
Owatonna	Wastewater Treatment Facility Expansion and Upgrade	Wastewater Treatment Facility Project	2021		No		No
Paynesville	Sewer rehab2019	New Sewer System Project	2019	3600000	No		No
Paynesville	AMPI 2019-01	New WWTP Project	2019	4200000	No		No
Pelican Rapids	Rehab collection, Ph 2	Sewer System Project		850000		279468	
Pelican Rapids	Rehab collection	Sewer System Project		3955000		280354	
Pelican Rapids	Rehab collection (CSAH 100/96)	Sewer System Project		325000		280647	
Pelican Rapids	CSAH 100 and CSAH 96 Utility and Street Improvements	New Sewer System Project	2020	250000	No		Yes
Pelican Rapids	Trunk Highway 59 and Trunk Highway 108 Utility and Street Improvements	New Sewer System Project	2024	5500000	No		Yes
Pelican Rapids	CSAH 100 and CSAH 96 Utility and Street Improvements	New Sewer System Project	2020	335000	No		Yes
Pequot Lakes	Rehab treatment	Wastewater Treatment Facility Project		1850000		280319	
Perham	5th Street NW - Utility Improvements	Sewer System Project	2028	389000	No		No
Perham	N.E. Industrial Park Utility and Street Improvements	Sewer System Project	2020	3713500	No		No
Perham	Sewer Rehab, 2nd avenue and 3rd street	Sewer System Project		784850		280355	
Perham	Fourth, Fifth & Sixth Avenue Southwest	New Sewer System Project	2025	3076000	No		Yes
Perham	First Avenue North (CSAH No. 8)	New Sewer System Project	2021	1653500	No		Yes
Perham	Main Street (CSAH No. 80)	New Sewer System Project	2024	1941000	No		Yes
Pine Island	Rehab collection	Sewer System Project		1268000		280543	
Pipestone	2nd and 3rd Ave SW Improvements - Phase 8	Sewer System Project	2023	2000000	No		Yes
Pipestone	NE Street and Utility Improvements	Sewer System Project	2021	8400000	No		Yes
Pipestone	5th and 6th St SW Improvements	Sewer System Project	2022	1500000	No		Yes
Pipestone	East Highway 30 Sanitary Sewer Improvement & Extension	Sewer System Project	2024	1000000	No		Yes
Pipestone	West Main Street Improvements	Sewer System Project	2025	3000000	No		Yes
Plummer	Rehab collection	Sewer System Project		2586500		280656	
Plymouth	Plymouth CIP - Ongoing Sanitary Sewer Improvements & Trunk Sewer Oversizing	New Sewer System Project	2020	7500000	No		No
Princeton	NW trunk sewer extension Phase 3	Sewer System Project	2021	491695	No		No
Princeton	NW trunk sewer extension Phase 4	Sewer System Project	2022	410349	No		No
Princeton	NW trunk sewer extension phase 5	Sewer System Project	2026	407709	No		No
Princeton	NW Trunk Sewer extension Phase 6	Sewer System Project	2028	997221	No		No
Proctor	Rehab collection	Sewer System Project		1250000		280185	
Randolph	Unsewered, potential SSTS	Sewer System Project		3715600		280539	
Red Lake Falls	Rehab collection	Sewer System Project		728160		280503	
Red Wing	CIPP sewer system repair - Annual program	Sewer System Project	2020	1450000	No		No
Red Wing	ITP final sludge pumping building	Wastewater Treatment Facility Project	2020	200000	No		No
Red Wing	lift station upgrades	New Sewer System Project	2020	350000	No		No
Red Wing	Manhole renovations	New Sewer System Project	2020	250000	No		No
Red Wing	Digester cove replacement	New WWTP Project	2021	400000	No		No
Red Wing	Replace roof on digester control building	New WWTP Project	2022	250000	No		No
Red Wing	ITP Finals building improvements	New WWTP Project	2020	400000	No		No
Redwood Falls	Adv trmt - phos, rehab WWTP	Wastewater Treatment Facility Project		18274370		280356	
Redwood Falls	Enhanced Waste Water Treatment Facility	New WWTP Project	2023	17000000	No		Yes



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Rice County - Cedar Lake	Unsewered, collection and LSTS	Sewer System Project		13555000		280603	
Rice Lake	Milwaukee Road force main replacement	New Sewer System Project	2020	180000	No		No
Richmond	2020 Utility Improvements	New Sewer System Project	2020	1611568	Yes	280614	
Rochester	Annual maintenance and General Trunkline Relief	Sewer System Project	2020	9000000	No		No
Rochester	Sanitary Sewer Replacement and Rehabilitation	New Sewer System Project	2019	9000000	No		No
Rochester	Sanitary Sewer Flow Monitor Upgrades and Repair	New Sewer System Project	2019	300000	No		No
Rochester	Update City of Rochester Sanitary Sewer Master Plan and Sewer Modeling Program	New Sewer System Project	2019	600000	No		No
Rochester	7th St and 7th Ave NW Sewer Maintenance Project	New Sewer System Project	2021	320000	No		No
Rochester	2nd St and 16th Ave SE Sewer Maintenance	New Sewer System Project	2023	500000	No		No
Rochester	E River Rd NE Easement Sewer Maintenance	New Sewer System Project	2022	1500000	No		No
Rochester	6th Ave and 16th St SW Sewer Maintenance	New Sewer System Project	2024	1100000	No		No
Rochester	Sanitary Sewer Trunk Line Upgrade, Replacement, and Extension	New Sewer System Project	2020	6000000	No		No
Rochester	Upgrades	New WWTP Project	2019	87000000	No		Yes
Rochester	Phase 2 Liquid Treatment Upgrade	New WWTP Project	2023	62000000	No		Yes
Rockford	Downtown Collection System Rehab	Sewer System Project	2020	1551500	No		Yes
Rogers	Main Street Sewer Reconstruction	Sewer System Project	2020	750000	No		No
Roscoe	Adv trmt - nitrogen, recirculating gravel filter	Wastewater Treatment Facility Project		2022000		280342	
Rose Creek	Sanitary Street Project	Sewer System Project					
Rosemount	2020 PMP (Jay Simons, White Lake Acres)	New Sewer System Project	2022	240000	No		No
Rosemount	Akron Avenue Reconstruction	New Sewer System Project	2020	75000	No		No
Rosemount	Biscayne Avenue Reconstruction	New Sewer System Project	2020	230000	No		No
Rush City	Rehab collection	Sewer System Project		863688		279849	
Rushford	2022 Improvement Project	Sewer System Project	2022	500000	No		No
Rushford	Wastewater Treatment Plant Upgrade	Wastewater Treatment Facility Project	2021	500000	No		No
Russell	Rehab collection and treatment	Sewer System Project		4400000		280640	
Sacred Heart	replace primary treatment tank	New Sewer System Project	2019	2509000	Yes	279877	
Sacred Heart	New Clarifier or Phase 2 waste water improvements	New WWTP Project	2019	2509000	Yes	279877	
Sacred Heart WTP	Adv trmt - chlorides, install RO	Wastewater Treatment Facility Project		2509000		280677	
Sandstone	Phosphorus reduction improvements	New WWTP Project	2023	250000	No		Yes
Sartell	L.S. #2 replacement	Sewer System Project	2020	1000000	No		No
Sartell	St Cloud Forcemain	Sewer System Project	2020	750000	No		No
Sartell	2021 County Road 1 Reconstruct	New Sewer System Project	2021	700000	No		No
Sartell	Westside Reconstruction	New Sewer System Project	2025	1800000	No		No
Sauk Centre	Highway 71 Major Reconstruct	Sewer System Project	2024	1000000	No		Yes
Sauk Centre	Influent Screening	Wastewater Treatment Facility Project	2025	800000	No		Yes
Sauk Centre	2nd Street and Elm Street Rehab project	New Sewer System Project	2021	140000	No		No
Sauk Rapids	St. Cloud East Side Interceptor	Sewer System Project	2020	4000000	No		No
Sauk Rapids	Benton Dr. S- Summit Ave to HWY 10	New Sewer System Project	2020	188400	No		No
Sauk Rapids	4 St S. & 8th Ave S	New Sewer System Project	2019	200000	No		No
Sauk Rapids	13th St. S. Lift Station	New Sewer System Project	2021	114000	No		No
Savage	South Savage Trunk Sewer	Sewer System Project	2016	3000000	No		No
Scandia	Bliss 201	New WWTP Project	2024	900000	No		Yes
Scanlon	Rehab collection	Sewer System Project		276988		280162	
Sebeka	Rehab Collection System - Reduce I/i	Sewer System Project	2021		No		Yes
Sebeka	Rehab collection	Sewer System Project		900000		279644	
Shafer	Shafer	Wastewater Treatment Facility Project	2030	2900000	No		Yes
Shafer	Collection System Expansion	New Sewer System Project	2021	250000	No		Yes
Shakopee	2020 Sanitary Sewer Service Lateral Lining Project	New Sewer System Project	2020	700000	No		No
Shakopee	SCADA System Upgrades	New Sewer System Project	2020	125000	No		No
Shakopee	Trunk Sewer Extensions (West End)	New Sewer System Project	2020	634000	No		No
Shakopee	Utility Extension - Maras St, 13th Ave, Hanson Ave	New Sewer System Project	2021	2300000	No		Yes
Shakopee	2023 Sunset Court Sanitary Sewer Extension	New Sewer System Project	2023	370000	No		No
Shakopee	2021 Street & Utility Reconstruction	New Sewer System Project	2021	900000	No		No
Shoreview	Highway 49 / Hodgeson (H96-Gramsie)	Sewer System Project	2022	44000	No		No

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Shoreview	2021 Sanitary Sewer Lift Stations rehab 5 stations	Sewer System Project	2021	75000	No		No
Shoreview	Edgetown Acres-Schutta/Lois/Hillview	Sewer System Project	2021	1100000	No		No
Shoreview	Sanitary Sewer Repair and Rehabilitation	Sewer System Project	2022	470000	No		No
Shoreview	2022 Sewer Lift Station	Sewer System Project	2022	30000	No		No
Shoreview	2024 Sewer Lift Stations	Sewer System Project	2024	50000	No		No
Shoreview	2025 Sewer Lift Stations	Sewer System Project	2025	60000	No		No
Shoreview	N. Owasso Blvd	New Sewer System Project	2020	300000	No		No
Shoreview	Lexington Ave, between Cty E and Target Rd.	New Sewer System Project	2020	100000	No		No
Shoreview	Cty. Rd F. between Hodgson and Rice	New Sewer System Project	2022	75000	No		No
Shoreview	Hamline	New Sewer System Project	2023	50000	No		No
Shorewood	I and I reduction. Location TBD	New Sewer System Project	2019	70000	No		No
Silver Bay	Adv trmt - mercury, rehab treatment	Wastewater Treatment Facility Project		4555495		280558	
Silver Creek	Silver Creek Township - Stewart River	Sewer System Project	2030	20000000	Yes	167	
Silver Creek	Silver Creek Township - Stewart River	Wastewater Treatment Facility Project			Yes		
Silver Creek Twp - Stewart River	Unsewered, collection and treatment	Sewer System Project		18080400		272439	
Spring Park	Rehab collection	Sewer System Project		4194500		280676	
St Anthony	Annual Street and Utility Improvement Project	New Sewer System Project	2020	5830000	No		No
St Charles	I&I Pipe Lining	New Sewer System Project	2019	60000	No		No
St Clair	Area between 25th and 33rd Ave. N. from 3rd to 5th St. N.	New Sewer System Project	2032	1250000	No		No
St Cloud	Design and Construction of West Airport Interceptor Sewer	Sewer System Project	2035	8300000	No		Yes
St Cloud	Lift Station #5 and #6 Replacement	Sewer System Project	2021	1400000	No		Yes
St Cloud	25TH AVENUE NORTH AND FLOW DIVERSION PROJECT	Sewer System Project	2020	6100000	No		No
St Cloud	Area between Kilian Blvd. and 10th Ave. SE from 13th to 15th St. SE	Sewer System Project	2023	1150000	No		No
St Cloud	40th Street South between CSAH 75 and Cooper Avenue	Sewer System Project	2030	875000	No		No
St Cloud	Area between 29th and 33rd Ave. N. from 10th to 12th St. N.	Sewer System Project	2020	825000	No		No
St Cloud	CSAH 136 from 33rd to 40th St. S.	Sewer System Project	2030	600000	No		No
St Cloud	Main Liftstation Improvements Project - Phase II	Sewer System Project	2027	6000000	No		Yes
St Cloud	Installation of a 3rd Forcemain	Sewer System Project	2030	12000000	No		Yes
St Cloud	Wastewater Treatment Facility Expansion -- Phase II	Wastewater Treatment Facility Project	2035	10000000	No		Yes
St Cloud	Rehab treatment	Wastewater Treatment Facility Project		2900000		280653	
St Cloud	Lift Station #14 and #7 improvements	New Sewer System Project	2021	2100000	No		Yes
St Cloud	Lift Station #11 improvements	New Sewer System Project	2022	1400000	No		Yes
St Cloud	Lift Station #15 Improvements	New Sewer System Project	2024	4600000	No		Yes
St Cloud	Area between 25th and 29th Ave. N. from 8th to 10th St. N.	New Sewer System Project	2022	1075000	No		No
St Cloud	Between Kilian Blvd. and 10th Ave. SE from 15th to 16th St. SE	New Sewer System Project	2022	800000	No		No
St Cloud	Wilson Ave. from TH 23 to 1st St. NE	New Sewer System Project	2022	775000	No		No
St Cloud	Area between Kilian Blvd. and 9th Ave. SE from 7th to 13th St. SE	New Sewer System Project	2024	1350000	No		No
St Cloud	13th St. N. from 9th Ave. N. to Northway Dr.	New Sewer System Project	2024	437500	No		No
St Cloud	CSAH 74 from Stone Gate Drive to 2000' North of Stone Gate Drive	New Sewer System Project	2024	1500000	No		No
St Cloud	Area between 9th and 10th Ave. SE from 8th to 13th St. SE	New Sewer System Project	2025	1250000	No		No
St Cloud	Area between 10th and 15th Ave. SE from 13th St. SE to BNSF	New Sewer System Project	2026	1750000	No		No
St Cloud	Area between 6th Ave. NE and Franklin Ave NE from TH 23 to Crescent St	New Sewer System Project	2027	1500000	No		No
St Cloud	Area between St. Germain St. and Breckenridge Ave N. from 10th Ave. N. to Osseo Ave	New Sewer System Project	2028	2500000	No		No
St Cloud	Area between Kilian Blvd. and 10th Ave. SE from MN Blvd. to 16th St. SE	New Sewer System Project	2029	1000000	No		No
St Cloud	Area between 10th and 13th Ave. SE from Royal Oaks Road to University Drive	New Sewer System Project	2030	1000000	No		No
St Cloud	Breckenridge Ave. from 10th to 17th Ave. N. and area between 6th and 10th Ave. from	New Sewer System Project	2031	1500000	No		No
St Cloud	Area between 12th and 25th Ave. N. from 8th to 13th St. N.	New Sewer System Project	2033	3500000	No		No
St Cloud	CSAH 74 from 2000' North of Stone Gate Drive to 42nd Ave. S.	New Sewer System Project	2025	625000	No		No
St Cloud	CSAH 74 from Stone Gate Drive to 33rd St. S.	New Sewer System Project	2025	237500	No		No
St Cloud	Area between 7th Ave. S. and Clearwater Road from 16th to 18th St. S. and between C	New Sewer System Project	2033	1625000	No		No
St Cloud	Water Reuse, Energy, Effluent Improvements Project	New WWTP Project	2020	2600000	No		Yes
St Cloud	Area between 25th and 29th Ave. N. from 10th to 12th St. N.	New Sewer System Project	2021	1350000	No		No
St Cloud - Interceptor	Rehab interceptor	Sewer System Project		7500000		279697	
St Francis	TH 47 Sewer & Water Extension	Sewer System Project	2024	3000000	No		Yes

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St Francis	227 upsize sanitary sewermain	New Sewer System Project	2023	350000	No		Yes
St James	Rehab collection	Sewer System Project		2953592		280304	
St Joseph	Commercial/industrial growth in area.	Sewer System Project	2021	4000000	No		No
St Leo	Rehab collection	Sewer System Project		824000		280352	
St Louis County - Sand Lake	Unsewered, potential SSTS	Sewer System Project		15000000		280333	
St Martin	Rehab/expand existing system	Wastewater Treatment Facility Project		2506000		279502	
St Michael	Collection System Interceptor Sewer for Complete Build out	Sewer System Project	2030	35000000	No		No
Staples	Wastewater Pumping Station and Sanitary Sewer West T.H. 10	Sewer System Project	2030	500000	No		Yes
Staples	New Waste Water Plant	Wastewater Treatment Facility Project	2020	8461200	Yes	280226	
Starbuck	Wastewater Treatment Facilities Improvements	Sewer System Project	2023	200000	No		Yes
Starbuck	2020 hwy project	Sewer System Project	2020	1491930	Yes	0	
Starbuck	Starbuck WWTP - Sewer System Rehab	Sewer System Project		2084530		280644	
Starbuck	1st Street Sewer Replacement	New Sewer System Project	2019	100000	No		No
Stephen	Stephen Lagoon Rehabilitation	New Sewer System Project	2020	1700000	Yes	272496	
Stephen	Lagoon Rehabilitation Project	New WWTP Project	2020	1700000	Yes	272496	
Stillwater	lily lake sewer lining project	New Sewer System Project	2019	90000	No		No
Stillwater	Greeley Lift station	New Sewer System Project	2020	350000	No		Yes
Stillwater	Greeley Lift Station Rehabilitation	New Sewer System Project	2020	350000	No		Yes
Tamarack	City of Tamarack Wastewater Treatment Plant Improvement	New WWTP Project	2019	38000000	Yes	280530	
Thief River Falls	Rehab collection	Sewer System Project				280587	
Thief River Falls	Lift Station # 9 improvements and Force Main Replacement	New Sewer System Project	2019	30000000	No		No
Tintah	Unsewered, potential SSTS	Sewer System Project		2700000		280523	
Tonka Bay	I&I Manholes & service lines	New Sewer System Project	2019	134000	No		No
Tonka Bay	I&I removal and manhole covers	New Sewer System Project	2020	145000	No		Yes
Tracy	Replacement of Sanitary Sewer	Sewer System Project	2019	21308000	Yes	279575	
Trimont	Trunk Sanitary Sewer Main Replacement	Sewer System Project	2021	1000000	No		Yes
Trimont	Sewer System Rehab	Sewer System Project	2021	7000000	Yes	279800	
Trimont	2009-2011 Infrastructure Improvements	Wastewater Treatment Facility Project	2021	1000000	Yes	279800	
Trosky	Unsewered, collection and treatment	Sewer System Project		3000000		279723	
Truman	Adv trmt - chlorides, WTP	Wastewater Treatment Facility Project				280613	
Twin Valley	Herold Addition Sanitary Sewer Replacement	Sewer System Project	2021	460000	Yes	280244	
Two Harbors	Manhole Reconstruction	Sewer System Project	2020	200000	No		No
Two Harbors	Wastewater Treatment Facility Improvements	New WWTP Project	2020	20000000	Yes	280604	
Tyler	Trunk Sanitary Sewer Improvement	New Sewer System Project	2020	4000000	No		Yes
Tyler	City of Tyler Trunk Sanitary Sewer Improvement	New WWTP Project	2020	4000000	No		Yes
Verndale	Extension to Water treatment plant	New Sewer System Project	2019	365164	No		No
Vernon Center	Vernon Center Sanitary Sewer Rehabilitation	Sewer System Project	2021	2022800	No		Yes
Vernon Center	Vernon Center Wastewater Treatment Facility Improvements	Wastewater Treatment Facility Project	2021	1323950	No		Yes
Vernon Center	Rehab collection and treatment	Sewer System Project		3255750		279640	
Vernon Center	Wastewater Infrastructure Improvement Project	New WWTP Project	2021	3256000	No		Yes
Victoria	Lift Station #11 Improvements	Sewer System Project	2021	250000	No		No
Villard Area Lakes SD	Unsewered, collection and treatment	Sewer System Project		8907000		279603	
Wabasha	Hiawatha Utility Extension	New Sewer System Project	2019	170000	No		No
Wabasha	2019 CIPP Lining	New Sewer System Project	2019	215000	No		No
Wabasha	2022 Street & Utility Improvements	New Sewer System Project	2022	1700000	No		Yes
Wabasso	Replaceing Clay Pipe	New Sewer System Project	2020	3500000	No		Yes
Waconia	Pheasant Ridge Sanitary Forcemain Extension	Sewer System Project	2023	200000	No		No
Waconia	1st Street Downtown West of Olive Street	Sewer System Project	2021	200000	No		No
Waconia	Infrastructure 2014 - sewer system - 3rd, 4th, Elm, Pine	Sewer System Project	2026	300000	No		No
Waconia	Infrastructure 2014 - Walnut, 3rd Street & 2nd Street	Sewer System Project	2023	300000	No		No
Waconia	Infrastructure 2023 - Elm Street and 5th street	Sewer System Project	2023	200000	No		No
Waconia	Infrastructure Improvement 20A - 3-1/2 Street - Maple	Sewer System Project	2024	200000	No		No
Waconia	Infrastructure Improvement 2020 Main Street	Sewer System Project	2020	200000	No		No
Waconia	Infrastructure Improvement 2021 Olive Street	Sewer System Project	2026	400000	No		No

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Waconia	L52 Wet Well Interior Conversion	Sewer System Project	2021	1125000	No		No
Waconia	Spruce, 1st, 2nd & Orange	Sewer System Project	2025	400000	No		No
Wadena	Pool lift-station	Sewer System Project	2022	150000	No		Yes
Wadena	SW Area	Sewer System Project	2025	10900000	No		Yes
Wadena	Rehab collection	Sewer System Project		732400		280591	
Wahkon	Rehab collection	Sewer System Project		1800000		280593	
Waldorf	Replacement of Collection System	Sewer System Project	2020	2035104	Yes	279619	
Waldorf	Waldorf Waste Water Treatment Facility	Wastewater Treatment Facility Project	2020	2035104	Yes	279619	
Walker	North side	New Sewer System Project	2020	4000000	Yes	280562	
Walnut Grove	Rehab collection and treatment	Sewer System Project		6659925		279802	
Wanamingo	Replace grit Loading Pumps	Sewer System Project	2023	35500	No		No
Wanamingo	Sewer Main Relining/Rehab Manholes	Sewer System Project	2025	320000	No		Yes
Wanamingo	Replacing Sewer Lines West Side	Wastewater Treatment Facility Project	2028	2000000	No		Yes
Wanamingo	Wanamingo Sewer Plant Upgrade	New WWTP Project	2026	5000000	No		Yes
Warba	Adv trmt - mercury, rehab collection and trmt	Wastewater Treatment Facility Project		2278000		279622	
Warren	Ross and 4th St.	Sewer System Project	2021	800000	No		Yes
Warren	NW Area	Sewer System Project	2022	1600000	No		Yes
Warren	Rehab collection	Sewer System Project		800000		280608	
Warroad	Wastewater Pond Expansion	Wastewater Treatment Facility Project	2030		No		No
Warroad	Rehab/expand existing system	Wastewater Treatment Facility Project		4277313		272473	
Waseca	Rehab collection	Sewer System Project				280300	
Watertown	Lift Station A	Sewer System Project	2021	471000	No		No
Watertown	Wastewater Treatment Facility Improvement Project	New WWTP Project	2020	10430000	Yes	279514	
Waubun	Waste Water Improvements	New Sewer System Project	2019	1500000	Yes	280231	
Waverly	North Shore Drive Utility Improvements	Sewer System Project	2021	3200000	No		Yes
Waverly	Rehab collect Ph 4 - No. Shore Dr	Sewer System Project		2280500		280655	
Waverly	Waverly Lake Improvements, Phase 3	New Sewer System Project	2019	6325960	Yes	280272	
Waverly	Waverly Lake Improvements, Phase 4	New Sewer System Project	2020	3200000	No		Yes
Wells WTP	Adv trmt - chlorides, regional WTP	Wastewater Treatment Facility Project		6458811		280564	
Western Lake Superior Sanitary District (WLSSD)	Pike Lake Pump Station/Interceptor Improvements	Sewer System Project	2025	13200000	No		Yes
Western Lake Superior Sanitary District (WLSSD)	Pump Station Improvements Phase 2	Sewer System Project	2025	60729000	No		Yes
Western Lake Superior Sanitary District (WLSSD)	Interceptor Improvements Phase 1	Sewer System Project	2020	35593500	Yes	280571	
Western Lake Superior Sanitary District (WLSSD)	Interceptor Improvements Phase 2	Sewer System Project	2025	47868500	No		Yes
Western Lake Superior Sanitary District (WLSSD)	Biogas Fueled Engine Generator/Heat Recovery	Wastewater Treatment Facility Project	2020	13500000	Yes	280570	
Western Lake Superior Sanitary District (WLSSD)	Treatment Plant Improvements Phase 1	Wastewater Treatment Facility Project	2020	29702000	Yes	280285	
Western Lake Superior Sanitary District (WLSSD)	Treatment Plant Improvements Phase 2	Wastewater Treatment Facility Project	2025	32590000	No		Yes
White Bear Township	I/I mitigation	New Sewer System Project	2019	1000000	No		No
White Twp	White Twp - Gardendale Utility Improv. Proj	Sewer System Project	2021	350000	Yes	279808	
White Twp	Gardendale 3rd Street West Project	New Sewer System Project	2021	350000	Yes	279808	
Willmar	1901-A,B	New Sewer System Project	2019	431624	No		No
Willmar - WTP	Adv trmt - chlorides, new WTP	Wastewater Treatment Facility Project		8929302		280579	
Winger	Rehab treatment and collection	Sewer System Project		2700000		280642	
Winsted	Sanitary Sewer Extension West, East and North	Sewer System Project	2021	1600000	No		No
Winsted	McLeod Avenue Improvements	Sewer System Project	2020	90000	No		No
Winsted	Herald Journal Sewer Extension	Sewer System Project	2025	60000	No		No
Winsted	josh.eckstein@bolton-menk.com	New Sewer System Project	2021	75000	No		No
Winsted	2020 CIPP Rehabilitation Project	New Sewer System Project	2020	483000	No		No
Winthrop	Rehab collection	Sewer System Project		1550000		280583	
Wood Lake	Infrastructure Improvement Project - Collection	New Sewer System Project	2020	6153000	Yes	280534	
Wood Lake	Infrastructure Improvements Treatment Project	New WWTP Project	2020	3521000	Yes	280534	
Woodbury	Sanitary Lift Station 5 Rehab	New Sewer System Project	2020	485000	No		No
Woodbury	SE Sewer Lining and Repairs	New Sewer System Project	2023	700000	No		No
Woodbury	NE Trunk Sanitary Sewer Project	New Sewer System Project	2020	925000	No		No
Woodbury	South Trunk Sewer Lining and Repairs	New Sewer System Project	2024	85000	No		No

Name of Community	Name of Project	Type of Project	Anticipated date of construction	Total estimated project cost	Currently on PPL	PPL number	Intend to put on PPL
Worthington	East district lift station & force main	Sewer System Project	2020	1309500	No		No
Worthington	Flower Lane sewer extension	Sewer System Project	2024	122580	No		No
Worthington	North Humiston sewer extension	Sewer System Project	2020	450160	No		No
Worthington	south district lift station & forcemain	Sewer System Project	2022	320140	No		No
Worthington	2020 Sewer Improvements	Sewer System Project	2020	422270	No		No
Worthington	2021 Sewer Improvements	Sewer System Project	2021	198690	No		No
Worthington	2023 Oxford Street Sewer Reconstruction	New Sewer System Project	2023	1118280	No		No
Wright	Unsewered, collection and treatment	Sewer System Project		1600000		272582	
Zimmerman	1st 2nd 3rd Project	New Sewer System Project	2020	1500000	No		No
Zumbro Township	Unsewered, potential SSTS	Sewer System Project		6610468		280550	
Zumbrota	WWTF Pre-Grit Building	New WWTP Project	2019	1110777	No		No

Project Name	Rank	Project Description	Project Number	Priority Points	Estimated Project Cost
Ada	67	Rehab collection	280586	58	\$ 1,100,000
Adams	18	Rehab collection	280650	72	\$ 1,790,000
Aitkin	100	Rehab collection	280595	54	\$ 1,399,924
Albertville	231	Rehab treatment, move discharge	280557	23	\$ 7,720,000
Annandale	160	Rehab collection	280645	45	\$ 1,157,352
Annandale	172	Rehab collection	280597	43	\$ 2,617,709
Annandale/Maple Lake/Howard Lake	94	Adv trmt - phosphorus removal	280658	55	\$ 12,492,000
Appleton	226	Rehab treatment	280365	28	\$ 3,015,000
Austin - Turtle Creek 2	101	Unsewered, connect to Austin	280190	53	\$ 1,966,342
Avoca	131	Rehab collection, pond improvements	280601	48	\$ 560,560
Babbitt	39	Adv trmt - mercury, rehab treatment	280306	63	\$ 11,000,000
Barnesville	62	Rehab treatment & collection	280654	58	\$ 1,638,000
Barrett	201	Rehab collection	280501	38	\$ 2,824,000
Battle Lake	51	Rehab collection	280589	60	\$ 2,234,473
Bemidji	212	Rehab treatment	280578	34	\$ 1,200,000
Benson	183	Rehab treatment	280563	42	\$ 3,200,000
Big Lake	43	Adv trmt - phos, rehab/expand	280584	61	\$ 2,500,000
Big Lake Area SD - Fond du Lac	234	Unsewered, connect to WLSSD	280208	16	\$ 13,442,000
Bigfork	235	Rehab and expand ponds	279438	14	\$ 1,551,000
Blackduck	52	Rehab collection and treatment	279582	60	\$ 484,655
Blooming Prairie	120	Rehab collection	280232	51	\$ 3,080,100
Borup	76	Rehab collection and treatment	280246	58	\$ 2,125,000
Brooten	85	Rehab collection	280309	56	\$ 2,040,000
Browerville 2	191	Rehab treatment	272617	39	\$ 6,205,600
Buhl	53	Rehab collection	280630	60	\$ 2,131,000
Calumet	134	Rehab collection	280351	48	\$ 160,000
Campbell	16	New pond	280666	73	\$ 1,540,000
Cannon Falls	31	Rehab collection, sewer extension	280559	64	\$ 800,000
Capitol Region WD - Stormwater	156	Convert dry to wet pond, iron/sand filter	280359	46	\$ 535,000
Capitol Region WD - Stormwater	184	Parkview Center school stormwater retrofit	280594	41	\$ 750,000
Cascade Twp	32	Remove pond, connect to Rochester	280054	64	\$ 3,082,872
Cass County - Stony Point	93	Unsewered, potential SSTS	279845	55	\$ 1,200,000
Cass County - Sugar Point	237	Unsewered, potential LSTS	280178	1	\$ 2,000,000

Project Name	Rank	Project Description	Project Number	Priority Points	Estimated Project Cost
Cass Lake	97	Rehab collection	280605	55	\$ 464,875
Cedar Mills	225	Rehab treatment, corrective action	280148	28	\$ 300,000
Center City	118	Relocate sewer utilities	280052	51	\$ 130,000
Chisago Lakes Joint Sewer Trmt Commission	103	Rehab lift station	280620	53	\$ 792,000
Clarkfield	121	Rehab collection and treatment	280336	51	\$ 7,176,000
Clearwater River WD	221	Adv trmt - nitrogen, rehab treatment	280517	30	\$ 2,633,758
Clitherall	79	Unsewered, collection/trmt with ponds	279536	57	\$ 1,818,000
Cokato	124	Adv trmt - phos, rehab treatment	280538	50	\$ 2,882,211
Coleraine Bovey Taconite Joint WW Commission	122	Rehab collection	279580	51	\$ 450,000
Cologne	178	Adv trmt - phos, expand treatment	280350	43	\$ 12,000,000
Cottonwood	196	Rehab collection, lift station	279749	38	\$ 338,000
Cromwell	73	Rehab existing system	279442	58	\$ 350,000
Crystal Bay Twp - Finland	205	Unsewered, potential LSTS	280615	36	\$ -
Currie	25	Rehab collection	280311	68	\$ 1,887,000
Darwin	109	Rehab collection and treatment	279562	53	\$ 3,330,000
Dawson	26	Rehab collection and treatment	280652	68	\$ 13,081,400
Deer Creek	202	Replace lift station	279830	38	\$ 170,000
Deer River	179	Pond expansion and improvements	272596	43	\$ 3,725,988
Deerwood	199	Rehab collection, lift station	279632	38	\$ 150,000
Detroit Lakes	105	Replace lift station	279739	53	\$ 155,000
Detroit Lakes	132	Rehab collection	280554	48	\$ 2,772,550
Dumont	74	Rehab collection and treatment	280240	58	\$ 1,750,000
Eagle Bend	78	Rehab collection, Ph 4	280278	57	\$ 413,500
Eagle Bend - Stormwater	219	New wet pond, permeable pavers	280509	31	\$ 1,000,000
East Gull Lake	170	Consolidate treatment	280555	44	\$ 4,170,000
Easton	49	Rehab collection	279652	61	\$ 1,893,000
Easton WTP	92	Decommission, connect to Wells	280565	56	\$ 4,565,241
Elbow Lake	70	Rehab collection and treatment	280549	58	\$ 2,000,000
Ely	222	Adv trmt - mercury removal	280667	30	\$ 21,956,100
Elysian - Stormwater	126	Infiltration basin	280508	49	\$ 2,320,000
Eveleth	46	Rehab collection, Garfield St	280275	61	\$ 189,707
Federal Dam	211	Rehab collection	272280	34	\$ 1,184,000
Floodwood	108	Rehab collection and treatment	280649	53	\$ 1,200,000

Project Name	Rank	Project Description	Project Number	Priority Points	Estimated Project Cost
Florence Township	80	Unsewered, Frontenac Station	280641	56	\$ -
Foley	37	Regionalize, connect to St. Cloud	280610	63	\$ 19,400,000
Foley	119	Rehab collection	280500	51	\$ 133,000
Fountain	216	Rehab treatment	280606	32	\$ 352,000
Foxhome	166	Unsewered, collection and treatment	279617	45	\$ 3,700,000
Frazee	189	Rehab collection	280674	40	\$ 906,500
Freeport	71	Rehab collection	280518	58	\$ 1,400,000
Gibbon	64	Rehab collection	280592	58	\$ 704,458
Gilbert	4	Rehab collection	280600	83	\$ 2,203,700
Glyndon	89	Rehab collection	280541	56	\$ 458,000
Grand Marais	182	Rehab collection	272477	42	\$ 645,500
Grand Rapids	161	Rehab treatment, Ph 2	279861	45	\$ 6,800,000
Grasston	210	Rehab collection and pond	279879	34	\$ 1,507,000
Grey Eagle	125	Rehab collection, lift station	280343	50	\$ 3,925,000
Grygla	110	Rehab collection and treatment	280648	53	\$ 2,219,100
Hamburg	200	Regionalize - Norwood/Young America	279452	38	\$ 2,933,000
Hanley Falls	5	Rehab collection and treatment	280638	83	\$ 7,221,000
Hawley	58	Rehab collection	279763	59	\$ 1,203,000
Henning	165	Rehab collection	280502	45	\$ 914,450
Hibbing	66	Rehab pump station	279668	58	\$ 1,506,000
Houston	99	Rehab collection and treatment	280585	54	\$ 3,639,155
Howard Lake	127	Rehab collection, Ph 2	279880	49	\$ 7,625,500
Hoyt Lakes	23	Adv trmt - mercury, rehab treatment	280506	68	\$ 10,936,462
Inver Grove Heights - Stormwater	130	Rain gardens and bioretention	280323	48	\$ 621,219
Iona	65	Rehab collection	280646	58	\$ 181,100
Kandiyohi	14	Rehab collection, connect unsewered area	280661	73	\$ 1,078,723
Kandiyohi County	140	Unsewered, Big Kandiyohi Lake, Island & Point Area	280662	46	\$ -
Kandiyohi County	190	Unsewered, Big Kandiyohi Lake, North/NW Area	280664	39	\$ -
Kandiyohi County	203	Unsewered, Big Kandiyohi Lake, South/SW Area	280663	37	\$ -
Kandiyohi County - Glacial Lakes SSWD	20	WWTP rehab/advanced treatment	280637	68	\$ 1,450,000
Keewatin	69	Regionalize, connect to East Itasca WWTP	280253	58	\$ 2,536,000
Kennedy	75	Rehab collection	280561	58	\$ 2,160,000
Kerkhoven	157	Rehab treatment	280361	46	\$ 650,000



Project Name	Rank	Project Description	Project Number	Priority Points	Estimated Project Cost
Kingston	239	Unsewered, potential SSTS	279532	1	\$ -
Lake County - Larsmont	224	Unsewered, connect to WLSSD	272438	28	\$ 975,000
Lake Lillian	24	Rehab collection	280639	68	\$ 4,235,000
Lake Park	48	Rehab collection	279765	61	\$ 1,783,000
Lake View Twp - N. Lake Sallie	213	Unsewered, potential SSTS	279646	33	\$ -
Lake View Twp - S. Lake Melissa	223	Unsewered, potential SSTS	279847	29	\$ -
Lake View Twp - Shoreham Village	217	Unsewered, potential SSTS	279846	31	\$ -
Lake View Twp - W. Lake Melissa	193	Unsewered, potential SSTS	280061	39	\$ 750,000
Lakefield	1	Adv trmt - phos, rehab collection/treatment	280274	98	\$ 11,008,000
Lakefield - WTP	11	Adv trmt - chlorides, install RO	280525	78	\$ 2,381,522
Laketown Twp	117	Rehab collection	279870	51	\$ 370,000
Lamberton	33	Rehab collection	279865	63	\$ 5,910,000
Lanesboro	60	Rehab collection, new WWTF	280618	58	\$ 7,973,500
Le Sueur Co - West Jefferson Lake	112	Unsewered, connect to Cleveland	280366	52	\$ 6,090,682
Lindstrom	206	Rehab collection	279743	36	\$ 65,000
Little Falls	27	Adv trmt - phos, rehab treatment	280533	66	\$ 24,383,313
Lone Pine Township - Swan Lake	238	Unsewered, connect to Nashwauk	280507	1	\$ 14,075,800
Long Prairie	229	Rehab/expand treatment	280521	25	\$ 7,638,000
Loretto	17	Regionalization with MCES	279890	73	\$ 1,496,000
Madison Lake	50	Rehab collection	280611	60	\$ 2,567,969
Madison Lake - Stormwater	186	Ball park area and Lake Ave improvements	280602	40	\$ 1,087,469
Mahnomen	133	Rehab collection and treatment	279684	48	\$ 3,823,986
Mahnomen	164	Unsewered, sewer extension	280510	45	\$ 872,719
Mankato	159	Rehab trmt, digester and disinfection improvements	280580	45	\$ 37,210,000
Mankato - Stormwater	123	Warren Street pond improvements	280537	50	\$ 1,450,000
Mankato - Stormwater	173	Upper Indian Creek	280596	43	\$ 8,000,000
Marshall	102	Rehab treatment	280547	53	\$ 22,686,110
Marshall WTP	22	Adv trmt - chlorides, new WTP	280553	68	\$ 11,585,492
MCES Blue Lake Int. System Improvements	146	Interceptor improvements	279356	46	\$ 40,386,851
MCES Brooklyn Park-Champlin (BPCI)	147	Interceptor improvements	280545	46	\$ 31,050,000
MCES Empire WWTP Solids Improvements	167	Biosolids improvements	280268	44	\$ 16,000,000
MCES Hopkins System Improvements	145	Interceptor improvements	272493	46	\$ 7,394,108
MCES Mpls Interceptor 2	115	Interceptor improvements	280213	51	\$ 33,424,295

Project Name	Rank	Project Description	Project Number	Priority Points	Estimated Project Cost
MCES MWWTP Asset Renewal	144	Plant improvements	280346	46	\$ 91,035,698
MCES MWWTP Rehab & Facilities Imp	142	Rehab treatment facilities	279435	46	\$ 32,218,039
MCES MWWTP Solid Process	143	Solids processing improvements	272355	46	\$ 34,842,884
MCES MWWTP Solids Improvements	218	Solids Improvements	280631	31	\$ -
MCES SE Metro Water Reclamation Facility	82	SE Metro Water Reclamation Facility	280616	56	\$ 27,000,000
MCES Seneca Solids Processing Improvements	158	Biosolids improvements	280266	45	\$ 19,376,604
MCES St Bonifacius LS/FM Rehab	149	Rehab lift station and forcemain	280269	46	\$ 23,734,423
MCES St Paul Interceptor	151	Rehab interceptor	280347	46	\$ 45,436,040
McKinley	41	Rehab collection	280582	63	\$ 342,347
Melrose	56	Rehab/expand existing treatment	280651	59	\$ 10,400,000
Minnehaha Creek WD - Stormwater	86	Blake Road stormwater trmt, ph 2/3	280262	56	\$ 2,821,882
Minnesota Lake WTP	91	Decommission, connect to Wells	280566	56	\$ 5,252,251
Minnetrista	148	Rehab collection, CIPP	280044	46	\$ 711,000
Moe Twp - Lobster Lake	138	Unsewered, potential SSTS	279738	47	\$ -
Montevideo	84	Rehab treatment - blower replacement	280536	56	\$ 600,000
Moorhead	169	Rehab treatment	280635	44	\$ 19,050,300
Morristown	150	Rehab treatment	280665	46	\$ 1,000,000
Mountain Lake	7	Adv trmt - phos, new WWTP	279868	83	\$ 17,602,745
Murdock	153	Expand treatment, add pond	279679	46	\$ 400,000
Nashwauk	176	Adv trmt - phos, East Range WWTP	280619	43	\$ 6,943,000
New London	214	Rehab collection	280308	33	\$ 449,900
Newport	47	Rehab collection	279656	61	\$ 950,000
Nisswa	163	Rehab/expand ponds, add subsurface discharge	280673	45	\$ 5,200,000
Nobles County - Reading	21	Unsewered, potential SSTS	280149	68	\$ 2,797,235
North St Paul - Stormwater	54	Bioretention, infiltration basins	280357	59	\$ 250,000
Northern Twp - Birchmont Beach	194	Unsewered, potential SSTS	279889	39	\$ 925,000
Northfield	230	Rehab/expand treatment	280348	24	\$ 10,828,875
Northome	181	Rehab collection and treatment	279592	43	\$ 1,923,000
Oak Grove	233	Regionalize, connect to St. Francis	280636	21	\$ 700,000
Ogilvie	19	Adv trmt - phos/mercury, rehab treatment	280599	70	\$ 3,718,000
Onamia	197	Rehab collection	280516	38	\$ 2,512,000
Oronoco	34	Unsewered, new WWTP	279777	63	\$ 33,776,410
Oronoco Twp - Sunset Bay	171	Unsewered, potential SSTS	280532	43	\$ 1,196,230

<b>Project Name</b>	<b>Rank</b>	<b>Project Description</b>	<b>Project Number</b>	<b>Priority Points</b>	<b>Estimated Project Cost</b>
Ortonville	95	Rehab collection	280581	55	\$ 2,677,985
Oslo	220	Rehab collection and pond	272412	31	\$ 4,055,000
Ostrander	128	Rehab collection	280276	49	\$ 1,489,000
Otsego	98	Rehab treatment, biosolids improvements	280609	54	\$ 14,935,000
Pelican Rapids	36	Rehab collection, Ph 2	279468	63	\$ 850,000
Pelican Rapids	38	Rehab collection	280354	63	\$ 3,955,000
Pelican Rapids	42	Rehab collection (CSAH 100/96)	280647	63	\$ 325,000
Pequot Lakes	188	Rehab treatment	280319	40	\$ 1,850,000
Perham	162	Sewer Rehab, 2nd avenue and 3rd street.	280355	45	\$ 784,850
Pine Island	55	Rehab Collection	280543	59	\$ 1,268,000
Plummer	192	Rehab collection	280656	39	\$ 2,586,500
Proctor	8	Rehab collection	280185	81	\$ 1,250,000
Randolph	141	Unsewered, potential SSTS	280539	46	\$ 3,715,600
Red Lake Falls	154	Rehab collection	280503	46	\$ 728,160
Redwood Falls	57	Adv trmt - phos, rehab WWTP	280356	59	\$ 18,274,370
Rice County - Cedar Lake	208	Unsewered, collection and LSTS	280603	35	\$ 13,555,000
Richmond	168	Rehab collection	280614	44	\$ 1,500,000
Roscoe	209	Adv trmt - nitrogen, recirculating gravel filter	280342	35	\$ 2,022,000
Rush City	61	Rehab collection	279849	58	\$ 863,688
Russell	40	Rehab collection and treatment	280640	63	\$ 4,400,000
Sacred Heart - Stormwater	232	Infiltration basin	280292	21	\$ 891,000
Sacred Heart WTP	228	Adv trmt - chlorides, install RO	280677	26	\$ 2,509,000
Saint Cloud	83	Rehab treatment	280653	56	\$ 2,900,000
Saint Cloud - Interceptor	116	Rehab interceptor	279697	51	\$ 7,500,000
Saint James	28	Rehab collection	280304	66	\$ 2,953,592
Saint James - Stormwater	204	Treatment areas, park irrigation	280340	37	\$ 3,950,000
Saint Leo	104	Rehab collection	280352	53	\$ 824,000
Saint Louis County - Sand Lake	215	Unsewered, potential LSTS	280590	32	\$ 15,000,000
Saint Martin	129	Rehab/expand existing system	279502	48	\$ 2,506,000
Saint Paul - Stormwater	137	Stormwater - Ford Site	280659	47	\$ 22,300,930
Saint Paul - Stormwater	174	West Side Flats	280524	43	\$ 18,000,000
Scanlon	6	Rehab collection	280162	83	\$ 276,988
Sebekka	207	Rehab collection	279644	35	\$ 900,000

<b>Project Name</b>	<b>Rank</b>	<b>Project Description</b>	<b>Project Number</b>	<b>Priority Points</b>	<b>Estimated Project Cost</b>
Silver Bay	77	Adv trmt - mercury, rehab treatment	280558	57	\$ 4,555,495
Silver Creek Twp - Stewart River	155	Unsewered, collection and treatment	272439	46	\$ 18,080,400
Spring Park	44	Rehab collection	280676	61	\$ 4,194,500
Staples	30	Adv trmt - phos/mercury, rehab trmt	280226	66	\$ 15,058,600
Starbuck	63	Starbuck WWTP - Sewer System Rehab	280644	58	\$ 2,084,530
Stephen	195	Rehab/expand existing system	272496	38	\$ 1,700,000
Tamarack	236	Rehab treatment	280530	13	\$ 450,000
Thief River Falls	187	Rehab collection	280587	40	\$ -
Tintah	113	Unsewered, potential SSTS	280523	52	\$ 2,700,000
Tracy	3	Rehab collection, Ph 3	279575	88	\$ 14,684,000
Trosky	15	Unsewered, collection and treatment	279723	73	\$ 3,000,000
Truman	227	Adv trmt - chlorides, WTP	280613	26	\$ -
Twin Valley	198	Rehab collection	280244	38	\$ 1,020,000
Two Harbors	136	Rehab/expand treatment	280604	47	\$ 20,010,983
Vernon Center	59	Rehab collection and treatment	279640	59	\$ 3,255,750
Villard Area Lakes SD	114	Unsewered, collection and treatment	279603	52	\$ 8,907,000
Wadena	29	Rehab collection	280591	66	\$ 732,400
Wahkon	135	Rehab collection	280593	48	\$ 1,800,000
Waldorf	45	Rehab collection, new WWTP	279619	61	\$ 5,490,000
Walker	96	Rehab collection	280562	55	\$ 1,962,736
Walnut Grove	13	Rehab collection and treatment	279802	76	\$ 6,659,925
Warba	180	Adv trmt - mercury, rehab collection and trmt	279622	43	\$ 2,278,000
Warren	68	Rehab collection	280608	58	\$ 800,000
Warroad	177	Rehab/expand existing system	272473	43	\$ 4,277,313
Waseca	175	Rehab collection	280623	43	\$ -
Watertown	35	Rehab/expand existing system	279514	63	\$ 10,430,000
Waubun	72	Rehab collection	280231	58	\$ 3,927,000
Waverly	106	Rehab collct Ph 3, Lake west side	280272	53	\$ 3,865,159
Waverly	107	Rehab collct Ph 4 - No. Shore Dr	280655	53	\$ 2,280,500
Wells WTP	88	Adv trmt - chlorides, regional WTP	280564	56	\$ 6,458,811
White Township	10	Rehab collection - Gardendale	279808	78	\$ 350,000
Willmar - WTP	185	Adv trmt - chlorides, new WTP	280579	41	\$ 8,929,302
Winger	111	Rehab treatment and collection	280642	53	\$ 2,700,000

<b>Project Name</b>	<b>Rank</b>	<b>Project Description</b>	<b>Project Number</b>	<b>Priority Points</b>	<b>Estimated Project Cost</b>
Winnebago - Stormwater	152	Bioinfiltration swales and treatment area	280331	46	\$ 5,453,943
Winthrop	90	Rehab collection	280583	56	\$ 1,550,000
WLSSD - Combined Heat and Power	81	Combined heat and power improvements	280570	56	\$ 19,440,000
WLSSD - Conveyance System	12	Rehab interceptors and pump stations	280571	76	\$ 21,320,191
WLSSD - Treatment Plant Imp 2	87	Rehab treatment	280285	56	\$ 32,043,292
Wood Lake	2	Rehab collection and treatment	280534	93	\$ 8,401,000
Wright	139	Unsewered, collection and treatment	272582	47	\$ 1,600,000
Zumbro Township	9	Unsewered, potential SSTs	280550	79	\$ 6,610,468
Total	239				\$ 1,417,126,424

Community	County	MCES Service Area	Population	Length of Sewer System (miles)	% of Sewer >50 years old	% of Sewer 30-50 years old	% of Sewer <30 years old	Age of Treatment Facility (years)	Monthly Sewer Service Charge (based on 5,000 gallons/month usage)
Ada	Norman		1707	35	40	30	30	45	31
Adams	Mower		787	5	50	35	15	28	35
Adrian	Nobles		1209	11	60	15	25	36	22
Afton	Washington		3010	3	0	0	100	1.7	50
Aitkin	Aitkin		2165	15	30	30	40	55	45
Akeley	Hubbard		432	7	0		100	28	31
Albany	Stearns		2561	13	20	20	60	33	11
Albert Lea	Freeborn		18016	128	70	15	15	38	33
Alberta	Stevens		100	2		100		32	19
Albertville	Wright		7262	34	10	20	70	19	26
Alden	Freeborn		661	7	86		14	35	19
Alexandria Lakes Area Sanitary District	Douglas		24500	225	11	44	45	15	29
Alpha	Jackson		116	1			100	15	17
Altura	Winona		493	4	80	20		47	125
Alvarado	Marshall		363	4		100		18	29
Amboy	Blue Earth		534	4	0	5	95	30	37
Andover	Anoka	1	31692	97		50	50		21
Annandale	Wright		3228	32	25	25	50	10	38
Anoka	Anoka	1	17142	67	26	31	43		
Apple Valley	Dakota	1	49500	212	20	50	30		22
Appleton	Swift		1403	6	50	30	20	21	35
Arden Hills	Ramsey	1	9552	49	5	70	25		46
Argyle	Marshall		639	12	0	10	90	31	25
Arlington	Sibley		2233	38	40	30	30	5	53
Ashby	Grant		446	5		1	99	30	50
Audubon	Becker		519	6		50	50	11	41
Aurora	St. Louis		1682	19	25	25	50	14	50
Austin	Mower		24718	121	75	10	15	73	37
Avoca	Murray		147	3	0	0	100	14	41
Avon	Stearns		1550	10		47	53	15	27
Babbitt	St. Louis		1505	11	90	7	3	41	42
Backus	Cass		250	10			100		42
Badger	Roseau		375	6		100		40	25
Bagley	Clearwater		1475	10	61	20	19	19	26
Balaton	Lyon		643	6		80	20	28	30
Barnum	Carlton		613	10			100	32	28
Barrett	Grant		415	4	50	15	35	19	16
Battle Lake	Otter Tail		931	7	20	0	80	30	39
Baudette	Lake of the Woods		1106	12	35	37	28	44	40
Baxter	Crow Wing		8500	78		10	90		32
Bayport	Washington	1	3704	13	70	10	20		50
Beardsley	Big Stone		235	4		100		39	13
Beaver Bay	Lake		181	5		50	50	35	23
Beaver Creek	Rock		297	2		50	50	22	30
Becker	Sherburne		4840	36		50	50	10	36
Bejou	Mahnomen		89	2			100	18	13
Belle Plaine	Scott		6838	36		17	83	16	102
Bellechester	Goodhue/ Wabasha		175	3		90	10	27	25
Beltrami	Polk		107						
Belview	Redwood		384	3	98		2	28	41
Bemidji	Beltrami		13431	100	20	20	60	34	38
Benson	Swift		3240	28	45	25	30	35	41
Bertha	Todd		497	4			100	6	55
Bethel	Anoka		466	3			100	27	39
Big Falls	Koochiching		235	4		50	50	55	39
Big Lake	Sherburne		10900	68	10	20	70	18	120
Bigelow	Nobles		235	3			100	10	60
Bigfork	Itasca		446	4		55	45	22	40
Bingham Lake	Cottonwood		128	8			100		35
Birchwood	Washington	1	870	5		75	25		30
Bird Island	Renville		1042	10	0	2	98	42	31

Biwabik	St. Louis		969	5		10	90	38	30
Blackduck	Beltrami		785	9		50	25	25	13
Blaine	Anoka	1	65500	267	10	25	65		20
Blomkest/Svea Sewer Board	Kandiyohi		328	6	0	0	100	6	60
Bloomington	Hennepin	1	88885	355	71	25	4		17
Blue Earth	Faribault		3353	26	30	30	40	1	30
Bluffton	Ottertail		207	2		100		32	50
Bock	Mille Lacs		106	2			100		38
Borup	Norman		91	2	0	100	0	48	30
Bovey	Itasca		804	5	22	8	70		42
Bowlus	Morrison		300	5	80	10	10	57	20
Boyd	Lac Qui Parle		175	15			100		35
Braham	Isanti		1796	10	85	10	5	7	30
Brainerd	Crow Wing		13590	80	48	22	30	7	2
Brandon	Douglas		489	4		31	69	30	55
Breckenridge	Wilkin		3340	17	40	40	20	10	25
Breezy Point	Crow Wing		2406	12		80	20	41	70
Brewster	Nobles		480	4	0	90	10	16	30
Bricelyn	Faribault		365	2	85	0	15	40	36
Brook Park	Pine		139						
Brooklyn Center	Hennepin	1	30104	98	30	8	62		85
Brooklyn Park	Hennepin	1	81000	261	23	52	25		27
Brooten	Stearns		745	4		90	10	8	35
Browerville	Todd		790	8	30	9	61	27	34
Browns Valley	Traverse		589	6	0	14	86	30	45
Brownsdale	Mower		675	4	0	0	100	27	21
Brownsville	Houston		466	3	0	90	10	11	47
Brownnton	McLeod		762	6		0	100	47	0
Buckman	Morrison		270	4			100		
Buffalo	Wright		15453	97	8	16	76	22	60
Buffalo Lake	Renville		702	12		80	20	32	20
Buhl	St. Louis		982	25	10	40	50		50
Burnsville	Dakota	1	60306	242	4	56	40		24
Butterfield	Watonwan		572	4	25	30	45	10	45
Byron	Olmsted		5392	31	10	25	65	15	42
Caledonia	Houston		2836	11	60	20	20	53	32
Callaway	Becker		234	2			100	27	18
Calumet	Itasca		367	5	10	30	60		46
Cambridge	Isanti		8222	56	0	35	65	4	45
Campbell	Wilkin		158	2		100		46	11
Canby	Yellow Medicine		1795	13		20	80	26	17
Cannon Falls	Goodhue		4083	30	10	20	70	18	65
Canton	Fillmore		346	3	92		8	13	42
Carlos	Douglas		502	6		50	50	30	25
Carlton	Carlton		1021	6	20	30	50		55
Carver	Carver	1	4400	69	0	25	75		30
Cascade Twp	Olmsted		2865						
Cass Lake	Cass		770	4	25	25	50	27	96
Cedar Mills	Meeker		45	1			100	9	84
Center City	Chisago		626	3	80		20		
Centerville	Anoka	1	3792	19		20	80		39
Central Iron Range Sanitary Sewer District	St Louis		6091						
Ceylon	Martin		369	10		100		33	35
Champlin	Hennepin	1	24010	99	5	35	60		
Chandler	Murray		270	4	20	30	50	15	33
Chanhassen	Carver	1	23484	137	2	27	71		47
Chaska	Carver	1	23770	108	15	30	55		4
Chatfield	Fillmore/Olmsted		2881	18	63	16	21	12	65
Chickamaw Beach	Cass		114	2			100		
Chisago City	Chisago		5272	28	20	45	35		45
Chisago Lakes Joint Sewage Treatment Commission	Chisago			20	1	30	69	13	
Chisholm	St Louis		4916	21	41	15	44		32
Circle Pines	Anoka	1	5014	16	0	50	50		32
Clara City	Chippewa		1360	27	45	30	25	19	55

Claremont	Dodge		548	4		3	97	13	45
Clarissa	Todd		681	6	0	40	60	30	52
Clarkfield	Yellow Medicine		840	18	60	20	20	45	50
Clarks Grove	Freeborn		706	3		70	30	49	57
Clear Lake	Sherburne		550	5		51	49		109
Clear Lake - Clearwater Sewer Authority	Sherburne								
Clearbrook	Clearwater		518	5	67	7	26	26	37
Clearwater	Wright		1735	9	0	60	40		71
Cleveland	LeSueur		719	10	16	50	34	32	56
Climax	Polk		267	2	60	35	5	49	40
Clinton	Big Stone		420	5	15	70	15	12	38
Clontarf	Swift		159	2	0	0	100	14	57
Cloquet	Carlton		12124	49	47	14	39		20
Cohasset	Itasca		2757	13	0	20	80		47
Cokato	Wright		2694	18	50	40	10	21	50
Cold Spring	Stearns		4063	30		20	80	15	40
Coleraine	Itasca		2002	7	80	10	10		30
Coleraine, Bovey, Taconite Joint Wastewater Commission	Itasca			8		100		32	36
Cologne	Carver		1519	9		60	40	20	520
Columbia Heights	Anoka	1	19496	61	47	49	4		29
Columbus	Anoka		3891	5			100		28
Comfrey	Brown		382	11	20		80	8	35
Comstock	Clay		100	2		100		12	25
Cook	St. Louis		574	6		1	99	32	34
Coon Rapids	Anoka	1	61476	249	24	56	20		25
Corcoran	Hennepin		5512	2			100		40
Correll	Big Stone		34						
Cosmos	Meeker		473	5		85	15	41	22
Cottage Grove	Washington	1	35632	139	33	34	33		16
Cottonwood	Lyon		1212	8	50	20	30	50	35
Courtland	Nicollet		611	15			100		35
Crane Lake Water and Sanitary District	St. Louis		150	9	0	0	100	14	80
Cromwell	Carlton		234	3		25	75	29	28
Crookston	Polk		7891	44	60	25	15	48	14
Crosslake	Crow Wing		1800				100	18	55
Crystal	Hennepin	1	22151	88	95	0	5		26
Currie	Murray		223	2	50		50	13	35
Cuyuna	Crow Wing		336	11			100		48
Cyrus	Pope		288	3	65	10	25	32	20
Danube	Renville		505	4		100		42	12
Darfur	Watonwan		108	1			100	17	47
Darwin	Meeker		350	2	60	25	15	56	50
Dassel	Meeker		1469	12	20	30	50	20	44
Dawson	Lac qui Parle		1540	11	50	35	15	14	31
Dayton	Hennepin/Wright	1	5011	43			100		27
Deephaven	Hennepin	1	3677	32	25	73	2		39
Deer Creek	Otter Tail		327	5		75	25	51	66
Deer River	Itasca		937	7	50	35	15	29	51
Deerwood	Crow Wing		532	5		70	30		33
Delano	Wright		6058	36	16	14	70	15	60
Delavan	FARIBAULT		180	3			100	13	36
Delhi	Redwood		64	2			100	13	64
Denham	Pine		35						
Dennison	Goodhue		172	1		45	55	25	37
Dent	Otter Tail		192	2		90	10	12	30
Detroit Lakes	Becker		9500	95	24	20	56	2019	26
Dexter	Mower		345	4	80		20	50	8
Dilworth	Clay		4475	23	40	10	50		35
Dodge Center	Dodge		2670	16	25	30	45	30	29
Donnelly	Stevens		240	3	0	100	0	31	30
Dover Eyota St Charles SD	Winona		3735	10		100		41	
Duluth	St. Louis		86211	398	60	19	21		50
Duluth - North Shore Sanitary District	St. Louis		410	14	0	0	100		78
Dundas	Rice		1423	11			100		77



Dunnell	Martin		167	2			100	18	35
Eagan	Dakota	1	66301	273	3	47	50		1
Eagle Bend	Todd		535	6	20	0	80	11	40
Eagle Lake	Blue Earth		2450	30		40	60		37
East Bethel	Anoka	1	11626	9			100		21
East Grand Forks	Polk		8601	45	20	50	30		43
East Gull Lake	Cass		1004	6			100	28	37
Easton	Faribault		192	2	100				28
Echo	Yellow Medicine		269	5			50	25	30
Eden Prairie	Hennepin	1	62729	264		39	61		21
Eden Valley	Meeker, Stearns		1042	8	18	46	36	37	20
Edgerton	Pipestone		1189	66	40	30	30	44	23
Edina	Hennepin	1	47941	200	50	30	20		80
Elba	Winona		152						
Elgin	Wabasha		1089	8	60	15	25		42
Elizabeth	Otter Tail		177	2		100		39	10
Elk River	Sherburne		23147	80	5	40	55	1	24
Elko New Market	Scott	1	4815	18		10	90		
Elkton	Mower		154	3		100			40
Ellendale	Steele		647	6	90		10	49	20
Elmore	Faribault		663	1		50	50	6	17
Ely	St. Louis		3460	32	37	40	23	15	50
Elysian	Le Sueur/Waseca		685	7		90	10	20	38
Emily	Crow Wing		853	4			100	13	51
Emmons	Freeborn		380	25	90	10		60	30
Empire Township	Dakota	1	3033	11	0	25	75		36
Erhard	Ottertail		146						
Evan	Brown		86	1			100	12	50
Evansville	Douglas		612	4	0	5	95	20	33
Eveleth	St Louis		3718	23	62	10	28	12	16
Excelsior	Hennepin	1	2188	12	80	15	5		34
Eyota	Olmsted		2039	10		40	60		36
Fairfax	Renville		1200	10	25	28	47	21	32
Fairmont	Martin		10666	75	40	35	25	10	32
Falcon Heights	Ramsey	1	5321	15		10	15		29
Faribault	Rice		23352	126	33	20	47	9	
Farmington	Dakota	1	22309	90	30	30	40		19
Federal Dam	Cass		110	4	0	0	100	13	35
Felton	Clay		177	1	20	79	1	4	36
Fergus Falls	Otter Tail		13351	92	40	18	42	34	29
Fertile	Polk		842	4		70	30	27	16
Fifty Lakes	Crow Wing		403						
Finlayson	Pine		315	5		100		39	23
Fisher	Polk		435	3		85	15	10	40
Flensburg	Morrison		225	2	50	50		30	21
Florence	Lyon		39	0					
Foley	Benton		2603	17	20	30	50	27	23
Forada	Douglas		185	3			100		28
Forest Lake	Washington	1	19132	91	30	50	20		32
Foreston	Foreston		533	3		100		39	32
Fosston	Polk		1527	13	55	25	20	4	37
Fountain	Fillmore		413	9			100	10	96
Franklin	Renville		510	5	20	10	70	46	52
Frazee	Becker		1391						
Freeborn	Freeborn		297	8		50	50	38	32
Freeport	Stearns		670	6	6	7	87	26	35
Fridley	Anoka	1	27208	110		70	20		64
Frost	Faribault		198	6			100	20	48
Fulda	Murray		1318	10	30	45	25	49	12
Garfield	Douglas		354	2	1	1	98	7	40
Garrison Kathio W. Mille Lacs Lake Sanitary Dist	Mille Lacs			8	0	0	100		58
Garvin	Lyon		117	2	0	0	100	13	45
Gary	Norman		214	5	0	0	100	13	45
Gaylord	Sibley		2305	17	5	15	80	33	17

GEM Sanitary District	Stearns			18			100	29	25
Georgetown	Clay		100	2	0	100	0	38	20
Gibbon	Sibley		772	8	40	40	20	52	25
Gilbert	St Louis		1799	38	20	40	40	40	65
Gilman	Benton		224	4		90	10	55	80
Glencoe	McLeod		5540	37	8	32	60	27	47
Glenwood	Pope		2564	21	60	20	20	31	44
Glyndon	Clay		1413	8		23	77	25	23
Golden Valley	Hennepin	1	20845	113	74	7	19		26
Gonvick	Clearwater		287	3	0	99	1	5	30
Good Thunder	Blue Earth		583	6	80	10	10	17	45
Goodhue	Goodhue		1176	6		60	40	36	27
Goodview	Winona		4064	23		30	70		24
Granada	Martin		303	7			100	36	13
Grand Marais	Cook		1351	16	20	45	35	31	49
Grand Meadow	Mower		1139	11	1	43	56	49	30
Grand Rapids	Itasca		11242	70	30	30	40	8	37
Granite Falls	Yellow Medicine & Chippewa		2897	22	45	10	45	29	17
Grant	Washington		4096						
Grasston	Kanabec		158	2	0	90	10	45	30
Green Isle	Sibley		559	19			100		276
Glacial Lakes Sanitary Sewer and Water District	Kandiyohi		3911	50			100	19	65
Greenbush	Roseau		719	7	48	25	27	45	25
Greenfield	Hennepin	1	2777	4			100	18	55
Greenwood	Hennepin	1	688	5	75	20	5		65
Grey Eagle	Todd		348	4	90		10	19	39
Grove City	Meeker		635	8	0	0	100	1	45
Grygla	Marshall		221	3		100		34	18
Gully	Polk		66						
Hallock	Kittson		981	18	77	8	15	44	15
Halstad	Norman		597	5		20	80	51	45
Hamburg	Carver		513	4	0	80	20	40	24
Hancock	Stevens		769	1			100	10	35
Hanley Falls	Yellow Medicine		304	4	60	10	30	46	24
Hanover	Wright/Hennepin		3400	17	0	0	100		35
Hanska	Brown		393	3		100		39	20
Hardwick	Rock		198	2		100		47	16
Harmony	Fillmore		1020	6	80	15	5	26	60
Hastings	Dakota	1	23000	89	20	22	58		30
Hatfield	Pipestone		54	2	0	0	100	12	40
Hawley	Clay		2067	11	10	20	70	16	30
Hayfield	Dodge		1364	8		50	50	4	75
Hayward	Freeborn		250	2	0	85	15	44	70
Hazel Run	Yellow Medicine		63	2			100	5	40
Hector	Renville		1151	14	40	10	50	10	43
Hendricks	Lincoln		713	7	50	20	30	14	45
Hendrum	Norman		307	3	27	10	63	17	41
Henning	Otter Tail		802	4		40	60	25	41
Henriette	Pine		77	10			100		40
Herman	Grant		437	5			100	10	31
Hermantown	St Louis		9625	73	0	20	80		35
Heron Lake	Jackson		698	6	0	50	50	50	44
Hewitt	Todd		271	3			100	29	23
Hibbing	St. Louis		16361	102	80	15	5	7	43
Hill City	Aitkin		610	10	35	55	10	16	43
Hills	Rock		686	5		67	33	50	
Hilltop	Anoka	1	766	1		100			15
Hinckley	Pine		1800	12	45	25	30	22	48
Hitterdal	Clay		201	2		70	30	46	85
Hoffman	Grant		681	4		5	95	10	49
Hokah	Houston		572	6	0	95	5	11	85
Holdingford	Stearns		708	6		5	95	24	16
Holloway	Swift		92	4		90	10	54	10
Holt	Marshall		88						

Hopkins	Hennepin	1	17591	42	50	40	10		
Houston	Houston		979	4	50	25	25	47	31
Hoyt Lakes	St. Louis		2017	23	80	15	5	65	47
Hugo	Washington	1	13878	53	0	10	90		21
Ihlen	Pipestone		63	2			100	24	45
Independence	Hennepin		3701	12	0	75	25		66
International Falls	Koochiching		6424	41	29	56	15		27
Inver Grove Heights	Dakota	1	35234	130	5	35	60		20
Iron Junction	St Louis		86	4			100	33	52
Ironton	Crow Wing		572	3	98		2		25
Isanti	Isanti		5251	30		20	80	23	24
Isle	Mille Lacs		751	10	60	30	10	41	64
Ivanhoe	Lincoln		559	5	10	20	70	53	
Jackson	Jackson		3299	27	40	22	38	28	10
Janesville	Waseca		2256	23	12	36	52	29	26
Jeffers	Cottonwood		369	5	5	75	20	48	35
Jordan	Scott		5470	28	2	7	91	18	32
Kandiyohi	Kandiyohi		491	4	45	0	55		
Karlstad	Kittson		760	4		100		41	10
Kasson	Dodge		6414	29	20	35	45	15	63
Keewatin	Itasca		1050	6	50	40	10	60	39
Kelliher	Beltrami		262	5	25	15	60	47	37
Kellogg	Wabasha		469	5			100	22	13
Kennedy	Kittson		193	4	60	39	1	44	
Kenneth	Rock		55	2			100	14	34
Kenyon	Goodhue		1815	8		20	47	8	34
Kerkhoven	Swift		759	10		80	20	46	17
Kerrick	Pine		64						
Kettle River	Carlton		180	2	5		95	32	46
Kiester	Faribault		501	1	75		25	1972	16
Kimball	Stearns		768	6	5	15	80	32	30
La Salle	Watonwan		60	3	0	0	100	9	40
Lafayette	Nicollet		504	3	0	0	100	7	57
Lake Benton	Lincoln		683	2	20	30	50	50	29
Lake City	Wabasha		5063	34	40	20	40	17	39
Lake Crystal	Blue Earth		2593	30	40	20	40	16	45
Lake Elmo	Washington	1	8069	8	0	0	100		18
Lake Henry	Stearns		103	2	15	25	60	17	35
Lake Lillian	Kandiyohi		238	3		100		47	38
Lake Park	Becker		783	6	38	10	52	32	41
Lake Shore	Cass		1004	4	0	0	100	26	42
Lake Wilson	Murray		251	2		75	25	21	13
Lakefield	Jackson		1694	15	60	30	10	26	53
Laketown Township	Carver	1	2154	8	0	86	14	35	62
Lakeville	Dakota	1	64334	265	1	15	84		28
Lamberton	Redwood		824	8	33	5	62	60	42
Lancaster	Kittson		340	3	10	74	16	48	30
Lanesboro	Fillmore		754	6	90		10	80	36
Lansing Township	Mower		200	10	0		100	13	89
Laporte	Hubbard		108	2			100	15	32
Lauderdale	Ramsey	1	2503	6		10	90		
Le Center	Le Sueur		2499	15		40	60	14	14
Le Roy	Mower		929	9	50	11	39	51	22
Le Sueur	Le Sueur		4058	30	55	25	20		77
Lester Prairie	McLeod		1705	10	48	26	26	12	39
Lewiston	Winona		1620	10	30	20	50	18	40
Lexington	Anoka	1	2049	10	95	0	5		17
Lilydale	Dakota	1	603	1		20	80		18
Lindstrom	Chisago		4532	16	10	70	20		27
Lino Lakes	Anoka		21117	79	0	21	79		56
Lismore	Nobles		227	3			100	24	27
Litchfield	Meeker		6726	37	38	28	34	6	48
Little Canada	Ramsey	1	9800	33		75	25		44
Little Falls	Morrison		8701	70	75	15	10	34	51

Littlefork	Koochiching		647	6		50	50	48	32
Long Lake	Hennepin	1	1768	12		50	50		80
Long Prairie	Todd		3458	17	29	26	45	16	31
Lonsdale	Rice		4004	31	0	40	60	15	46
Loretto	Hennepin		650	4	0	40	60	48	40
Lowry	Pope		299	10	0		100	9	36
Lucan	Redwood		191	2		95	5	45	30
Luverne	Rock		4745	33	60	20	20	33	48
Mabel	Fillmore		780	4	20	0	80	17	20
Madison	Lac qui Parle		1551	11	10	15	75	26	38
Madison Lake	Blue Earth		1136	14	33	33	34		60
Magnolia	Rock		222	2		90	10	16	39
Mahnomen	Mahnomen		1208	9		30	70	52	30
Mahtomedi	Washington	1	8030	42		40	60		48
Mankato	Blue Earth		39309	201	22	22	56	9	35
Mantorville	Dodge		1197		25	60	15		75
Maple Grove	Hennepin	1	70000	286	0	20	80		20
Maple Lake	Wright		2059	18		30	70		
Maple Plain	Hennepin	1	1801	11	52	28	20		
Mapleton	Blue Earth		1756	11	10	48	42	28	19
Maplewood	Ramsey	1	39765	154	53	26	21		21
Marble	Itasca		701	7	70	20	10	31	40
Marietta	Lac qui Parle		142	4	0	100	0	35	14
Marine on St Croix	Washington		689	4	0	100		30	138
Marshall	Lyon		13680	82	22	23	55	44	48
Mayer	Carver		1749	11		18	82	12	50
Maynard	Chippewa		366	3	0	0	100	30	33
Mazeppa	Wabasha		842	6	60	10	30	28	50
MCES - Metro Council Env. Services	Ramsey	2		658	28	28	43		
McGrath	Aitkin		80	8			100	7	28
McGregor	Aitkin		367	4	45	41	14	25	26
McIntosh	Polk		625	6	45	15	40	46	13
McKinley	St. Louis		128	4	90	10		4	25
Medford	Steele		1238	12		53	47	12	45
Medina	Hennepin	1	4892	52		33	67		36
Melrose	Stearns		3598	20	60	30	10	55	15
Menahga	Wadena		1306	15	5	35	60	10	42
Mendota	Dakota	1	198	4		100			40
Mendota Heights	Dakota	1	11071	72	10	50	40		78
Middle River	Marshall		309	8		95	5	38	36
Milaca	Mille Lacs		2946	10	50	30	20	58	20
Milan	Chippewa		369			100		54	12
Millerville	Douglas		113	2		100		35	258
Millville	Wabasha		182						
Milroy	Redwood		252	6		100		40	25
Miltona	Douglas		424	4	20		80	4	40
Minneapolis	Hennepin	1	427963	757	96	3	1		25
Minneota	Lyon		1392	5	40		60	31	27
Minnesota City	Winona		204	1			100	4	
Minnesota Lake	Faribault		687	47	75	20	5		26
Minnesota River Valley Public Utilities Commission	Le Sueur		4050	5			100	11	
Minnetonka	Hennepin	1	53394	280		30	70		35
Minnetonka Beach	Hennepin	1	539	5		100			27
Minnetrista	Hennepin	1	7700	36	10	30	60		103
Montevideo	Chippewa		5329	73	65	20	15	9	16
Montgomery	Le Sueur		3300	22	24	30	46	16	85
Monticello	Wright		12759	40		20	80	22	33
Montrose	Wright		3040	23	5	5	90	16	35
Moorhead	Clay		46339	191	32	21	47	36	28
Moose Lake	Carlton		2751	9	60	20	20	54	25
Moose Lake Windemere Area Sanitary Sewer District	Carlton			12		40	60		60
Mora	Kanabec		3571	25	15	45	40	2	58
Morgan	Redwood		896	7			100	2	29
Morris	Stevens		5286	32		40	60	40	150

Morristown	Rice		987	6		86	14	18	56
Motley	Morrison		671	6		95	5	5	23
Mound	Hennepin	1	9052	65	35	60	5		37
Mounds View	Ramsey	1	13007	44	0	91	9		28
Mountain Iron	St Louis		2869	27	52	25	23	38	27
Mountain Lake	Cottonwood		2104	18	10	30	60	60	43
Murdock	Swift		278	3		50	50	31	26
Nerstrand	Rice		295	2	0		100	15	60
Nevis	Hubbard		390	6			100	21	2
New Auburn	Sibley		456	3	0	95	5	30	100
New Brighton	Ramsey	1	21456	78	45	45	10		59
New Germany	Carver		455	4		0	100	48	109
New Hope	Hennepin	1	20339	63		98	2		30
New London	Kandiyohi		1251	7	5	5	90		74
New Munich	Stearns		320	5		85	15	38	13
New Prague	Scott/Le Sueur		7508	43	15	15	70	9	90
New Richland	Waseca		1206	8	20	60	20		53
New Ulm	Brown		13522	81	34	20	46	44	29
New York Mills	Ottertail		1224	11	10	20	70	12	62
Newport	Washington	1	3435	20	0	90	10		25
Nicollet	Nicollet		1116	9		30	70	23	14
Nielsville	Polk		90	1			100	13	30
Nimrod	Wadena		42						
Nisswa	Crow Wing		1971	14	0	0	100	28	48
North Branch	Chisago		10125	38	10	5	85	14	45
North Long Lake Sewer District	Crow Wing					99	1	3	
North Mankato	Nicollet		13520	67	7	29	64		15
North St Paul	Ramsey	1	11460	50		33	15		45
Northfield	Rice		20007	80	10	20	70	18	39
Northome	Koochiching		200	5	40	60		38	30
Norwood Young America	Carver		3637	22	50	40	10	34	37
Oak Grove	Anoka		9000	7	0	0	100	14	62
Oak Park Heights	Washington	1	4800	28	16	68	16		26
Oakdale	Washington	1	27538	107		50	50		30
Odessa	Big Stone		135	2			100	50	25
Odin	Watonwan		104	5	0	0	100		25
Ogema	Becker		184	5	0	100	0	46	15
Okabena	Jackson		188	4		75	25	35	22
Oklee	Red Lake		435	7			100	20	19
Olivia	Renville		2484	24	15	43	42	38	51
Onamia	Mille Lacs		878	4	30	55	15	33	60
Orono	Hennepin	1	7437	60	20	35	45		150
Orr	St. Louis		267	3	28	14	58	29	60
Ortonville	Big Stone		1915	24		65	35	31	26
Oslo	Marshall		330	4		95	5	44	30
Osseo	Hennepin		2500	9		100			
Ostrander	Fillmore		256	4	75	0	25	12	50
Otsego	Wright		17500	82	0	0	100	13	42
Owatonna	Steele		25599	130	50	30	20	32	28
Palisade	Aitkin		167	7			100	15	39
Park Rapids	Hubbard		3709	31	30	10	60	30	20
Parkers Prairie	Otter Tail		1011	10	50	23	27	33	48
Paynesville	Stearns		2432	18	10	30	60	8	11
Pease	Mille Lacs		242	3			100	20	47
Pelican Rapids	Otter Tail		2510	14	25	25	50	3	31
Pemberton	Blue Earth		247	3			100	15	40
Pennock	Kandiyohi		515				100	15	10
Pequot Lakes	Crow Wing		2162	7	50	25	25	32	35
Perham	OtterTail		2985	27	25	9	66	6	13
Perley	Norman		92	1		100		3	86
Peterson	Fillmore		199	2		100		3	49
Pillager	Cass		469	6			100	25	25
Pine Island	Goodhue		3318	24	30	20	50	26	50
Pine River Area Sanitary District	Cass			10		80	20	21	42

Pipestone	Pipestone		4317	36	21	28	51	5	43
Plainview	Wabasha		3340	16	50	20	30		
Plainview - Elgin Sanitary District	Wabasha			5	0	0	100	12	
Plymouth	Hennepin	1	78395	344	20	50	30		31
Porter	Yellow Medicine		183	4		100		40	30
Preston	Fillmore		1325	12	49	30	21	34	38
Princeton	Mille Lacs, Sherburne		4732	24	77	14	9	7	50
Prior Lake	Scott	1	22796	130	5	25	70		31
Pucks Point Sanitary Sewer District	St Louis			2	0	0	100	1	93
Quamba	Kanabec		123	3			100		
Ramsey	Anoka	1	24811	70		5	95		25
Randall	Morrison		650	5	80		20	26	30
Raymond	Kandiyohi		764	8	10	50	40	3	44
Red Lake Falls	Red Lake		1427	12	8	70	22	29	23
Red Wing	Goodhue		16459	130	55	15	30	35	44
Redwood Falls	Redwood		5254	39	60	25	15	32	25
Regal	Kandiyohi		29						
Remer	Cass		370	5			100	8	38
Renville	Renville		1287	18	50	40	10	27	41
Rice	Benton		1275	5			100	29	25
Rich Prairie Water & Sewer District (Pierz/Genola)	Morrison		1500	10	60		40	21	80
Richfield	Hennepin	1	35376	120	97		3		20
Richmond	Stearns		1422	9	10	25	65	12	90
Robbinsdale	Hennepin	1	14757	43	65	9	26		40
Rochester	Olmsted		111000	489	26	22	51	12	34
Rockford	Wright		4316	20	20	25	55	16	28
Rockville	Stearns		2539	10	25	50	25		28
Rogers	Hennepin		12539	61	5	21	74		28
Rollingstone	Winona		664	4		60	40	16	30
Rose Creek	Mower		394	3		20	30	40	
Roseau	Roseau		2700	75	0	5	95	23	30
Rosemount	Dakota	1	25011	109					22
Roseville	Ramsey	1	34600	145	50	17	33		24
Rothsay	Wilkin/Otter Tail		493	4	0	20	80	28	76
Royalton	Morrison		1242	5		90	10	13	42
Rush City	Chisago		3074	15	20	45	35	20	5
Rushford	Fillmore		1757	15	25	20	55	8	47
Rushford Village	Fillmore		811	3	0	0	100		42
Rushmore	Nobles		342	5		75	25	14	33
Russell	Lyon		338	3		35	65	28	22
Ruthton	Pipestone		241	2		100		42	24
Sacred Heart	Renville		548	5	0	10	90	3	
Sanborn	Redwood		339	7	85	15		54	30
Sandstone	Pine		2849	14	60	25	15	26	36
Sargeant	Mower		61	1			100	15	42
Sartell	Stearns		16217	85	5	17	78		23
Sauk Centre	Stearns		4435	55	55	30	15	9	38
Sauk Rapids	Benton		12890	67	46	15	39		18
Savage	Scott	1	27325	130	0	38	62		17
Scandia	Washington		3945	4		100		32	68
Seaforth	Redwood		86	2			100	10	60
Searles	Brown		171	3	0	0	100		
Sebeka	Wadena		711	6	10	15	75	43	40
Serpent Lake Sanitary Sewer District	Crow Wing		4000						
Shafer	Chisago		1089	6	0	33	67	17	34
Shakopee	Scott	1	41506	137	6	34	60		21
Shelly	Norman		185	2	5	5	90	12	35
Sherburn	Martin		1137	13	50	25	25	23	26
Shoreview	Ramsey	1	26500	109		60	40		78
Shorewood	Hennepin	1	7496	66		84	16		26
Shorewood Park Sanitary District	Chisago		150	6			100	30	65
Silver Bay	Lake		1868	9	99	1		59	38
Silver Creek	Lake		1138	8			100	19	55
Silver Lake	McLeod		837	9	60	20	20	29	67

South Haven	Wright		190	2			100	11	34
South St Paul	Dakota	1	20160	77		51	9		31
Spicer	Kandiyohi		1217	17	10	10	80		42
Spring Grove	Houston		1330	16	50	30	20	17	25
Spring Lake Park	Anoka/Ramsey	1	6513	26	0	80	20		22
Spring Park	Hennepin	1	1713	6		90	10		0
Spring Valley	Fillmore		2476	27	18	48	34	32	41
Springfield	Brown		2114	12	41	24	35	30	20
St Anthony	Hennepin	1	9077	25	40		60		72
St Bonifacius	Hennepin	1	2349	10		20	80		22
St Charles	Winona		3735	23	28	37	35		37
St Clair	Blue Earth		868	4		70	30	19	60
St Cloud	Stearns		67056	294	25	25	50	43	24
St Francis	Anoka/Isanti		7663	19	0	80	20	2	
St James	Watonwan		4605	29	75	10	15	5	
St Joseph	Stearns		6787	32	15	15	70		37
St Leo	Yellow Medicine		100	2		100		44	25
St Louis Park	Hennepin	1	47221	143	84	10	6		34
St Martin	Stearns		308	4		80	20	2	75
St Michael	Wright		17565	91	2	2	96	16	20
St Paul	Ramsey	1	294873	808	75	20	5		30
St Paul Park	Washington		5441	21	70	25	5		21
St Peter	Nicollet		11758	59	27	30	43	15	30
Stacy	Chisago		1456	6		50	50		90
Staples	Todd/Wadena		2981	22	5	55	40	55	34
Starbuck	Pope		1302	10	50	8	42	60	42
Steen	Rock		180	2		100	0	31	25
Stephen	Marshall		646	7	88	10	2	46	30
Stewart	McLeod		571	5	62	7	31	33	31
Stewartville	Olmsted		6189	30	35	20	45	29	32
Stillwater	Washington	1	19100	93	50	30	20		18
Stockton	Winona		697	3		90	10	45	3
Storden	Cottonwood		219	2			100	7	
Sturgeon Lake	Pine		439	8	0	0	100	13	60
Sunburg	Kandiyohi		100	2			100	19	35
Sunfish Lake	Dakota		521						
Swanville	Morrison		350	4		90	10	48	45
Taconite	Itasca		635	6	25	5	70		37
Tamarack	Aitkin		94	3			100	17	47
Taopi	Mower		58						
Taunton	Lyon		139	2		100		42	23
Thief River Falls	Pennington		8573	43	60	15	25	46	15
Thomson Township	Carlton		5003	14	5	75	20		35
Tintah	Traverse		58						
Tonka Bay	Hennepin	1	1475	11		80	20		44
Tower-Breitung Wastewater Board	St Louis			3			100	32	
Tracy	Lyon		2163	25	25	50	25	51	34
Trimont	Martin		747	8		99	1	14	72
Truman	Martin		1115	8	40	45	15	29	35
Twin Valley	Norman		821	7	10	15	75	20	27
Two Harbors	Lake		3745	20		10	10	46	45
Tyler	Lincoln		1127	10	20	20	60	59	14
Ulen	Clay		547	4			100	29	38
Underwood	Otter Tail		341	6		25	75	10	36
Upsala	Morrison		427	6	78	10	12	55	35
Urbank	Ottertail		54	2	0	0	100	10	42
Utica	Winona		291	3		85	15	43	20
Vadnais Heights	Ramsey	1	12302	54		30	70		35
Vergas	Otter Tail		331	4	0	80	20	20	31
Vermillion	Dakota		410	1	95		5	52	75
Verndale	Wadena		602	5		21	79	29	40
Vernon Center	Blue Earth		332	3	72	10	18	45	58
Vesta	Redwood		319	3		100	0	30	22
Victoria	Carver	1	8200	49		15	85		12

Villard	Pope		254	4	0	0	100	9	62
Virginia	St Louis		8712	73	60	20	20	7	48
Wabasha	Wabasha		2521	24	23	34	43	15	42
Wabasso	Redwood		696	4	75	20	5	54	45
Waconia	Carver	1	10697	56	14	20	66		36
Wadena	Wadena		4088	28	35	20	45	31	35
Wahkon	Mille Lacs		206	4		100		41	36
Waite Park	Stearns		7531	33		15	85		25
Waldorf	Waseca		225	2	70	10	20	65	46
Walker	Cass		941	11	20	35	45	25	36
Walnut Grove	Redwood		871	7		52	48	47	38
Walters	Faribault		73	3			100	8	39
Waltham	Mower		151	1	100			55	
Wanamingo	Goodhue		1086	7	30	15	55	50	39
Wanda	Redwood		84	1			100	18	21
Warba	Itasca		178	2	90		10	55	50
Warren	Marshall		1563	16	40	40	20	15	34
Warroad	Roseau		1781	26	5	37	58	35	13
Waseca	Waseca		9410	52	25	50	25	10	49
Watertown	Carver		4451	26	45	5	50	23	442
Waterville	Le Sueur		1868	30	55	25	20	2	75
Watkins	Meeker		962	7	1	10	89	15	34
Watson	Chippewa		205	10			100		50
Waubun	Mahnomen		400	10		100		50	17
Waverly	Wright		1357	13		25	75		100
Wayzata	Hennepin	1	3688	29	60	30	10		42
Welcome	Martin		686	9		85	15	53	7
Wells	Faribault		2343	32	60	30	10	27	18
West St Paul	Dakota	1	19540						
Westbrook	Cottonwood		733	6			5	52	11
Western Lake Superior Sanitary District (WLSSD)	St. Louis		137536	75	22	53	25	43	
Westport	Pope		60						
Wheaton	Traverse		1424	11	5	20	75	23	74
White Bear Lake	Ramsey	1	24074	85	50	33	17		35
White Bear Township	Ramsey	1	11000	58	8	52	40		17
White Twp	St. Louis		3229	2	0	50	50		
Whitefield Township - Svea	Kandiyohi		45	3			100	10	
Williams	Lake of the Woods		185	3		10	90	7	57
Willmar	Kandiyohi		19610	115	32	27	41	9	61
Willow River	Pine		415	26	75	15	10	44	85
Wilmont	Nobles		339	3		94	6	40	28
Wilton	Beltrami		236						
Windom	Cottonwood		4646	42	7	30	63	22	40
Winger	Polk		220	2		100		43	35
Winnebago	Faribault		1437	27	55	10	35	7	50
Winsted	McLeod		2296	22	7	70	23	34	114
Winthrop	Sibley		1400	9	80	5	15	35	29
Winton	St. Louis		170	2	80	10	10	32	12
Wolf Lake	Becker		70	2			100	10	45
Wood Lake	Yellow Medicine		421	3	95	0	5	52	37
Woodbury	Washington	1	69240	262	5	24	71		22
Woodland	Hennepin	1	498						
Woodstock	Pipestone		300	3	0	0	100	18	354
Worthington	Nobles		13000	65	50	30	20	29	29
Wrenshall	Carlton		399	4	50	50			24
Wykoff	Fillmore		444	3		90	10	3	35
Wyoming	Chisago		8037	24		60	40		109
Zimmerman	Sherburne		5228	32		35	65	10	480
Zumbro Falls	Wabasha		207	2	10		90		
Zumbrota	Goodhue		3333	22		30	41	32	262
Hope Subordinate Service District Somerset Township	Steele			1					