

# Future Wastewater Infrastructure Needs and Capital Costs

Report to the Legislature

January 2008



Minnesota Pollution Control Agency

#### Statewide Infrastructure Needs Þ

Responding to the Minnesota Pollution Control Agency (MPCA) 2007 survey of wastewater treatment and collection system needs, Minnesota's communities identified over eleven hundred wastewater infrastructure projects at a cost of over \$4.5 billion dollars. Projects are needed to rehabilitate, expand and improve wastewater collection and treatment and to extend sewer systems to unsewered areas. The distribution of costs by type of project is as follows (costs are in millions of dollars):

> Overflow (CSO) **Unsewered Area** Projects, 243.84 , Correction. 3.54. 7% 0%

Secondary Treatment. 1,047.75 , 30%

New Interceptors. 1,145.54 , 32%

> New Collection, 137.59 , 4%

Infiltration / Rehabilitation, Inflow, 94.30, 3%

#### Greater Minnesota & Metropolitan Council **Environmental Services (MCES) Service Area Needs**

Sewer System

679.88, 20%

The distribution of needs for Greater Minnesota as compared to MCES and the approx. 180 Twin Cities communities served by MCES is as follows (costs in millions of dollars): Greater

MCES Projects, 2.334.10.52%

Minnesota (excludes MCES & MCES service area communities), 1,728.56, 38%

Advanced Treatment, 131,16 , 4%

MCFS Service Area Communities Projects, 461.41, 10%

#### Project Affordability: Effects of Economies of Scale

Communities with low populations frequently struggle with the affordability of wastewater infrastructure - they lack the economies of scale that help keep costs down in more populous cities. (see pages 13 & 14). The Chart indicates -for various ranges of community population -

0%	Pop < 600	Pop 601 - 1,500	Pop 1,501 - 3000	
10%				
20%				
30%				
40%			37%	
50%			velopment has identified 1.5% as a cost ceiling for an affordable project.	
60%	64%	CO	here household capital and operational osts exceed 1.5% of median household income (MHI). U.S. Dept. of Ag. Rural	
70%			e percentage of infrastructure projects	



## **Future Wastewater Treatment Needs and Capital Costs** A Report to the Legislature/January 2008

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The Appendices to *Future Wastewater Infrastructure Needs and Capital Costs* are bound as a separate document and will be provided upon request. Appendix 2 may be provided statewide or for specific counties or Economic Development Regions, upon request. The Report and the Appendices will also be available early in 2008 at the MPCA web site: http://www.pca.state.mn.us/hot/legislature/reports/2008/index.html

#### Part VI. Appendices to Future Wastewater Infrastructure Needs and Capital Costs

Appendix 1: 2008 Wastewater Infrastructure Needs Survey (WINS) – Communities Providing Estimates of Future Wastewater Infrastructure Costs Summarized by Economic Development Regions and Counties (24 pages)

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Appendix 6: Survey Responses and Methodological Considerations

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#### 2008 Future Wastewater Infrastructure Needs and Capital Costs – January, 2008

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The staff team that compiled this legislative report would like to acknowledge the time and effort that local elected officials, municipal staff contacts and consulting engineers dedicated to the important task of completing the 2007 Wastewater Infrastructure Needs Survey (WINS). Surveys completed and submitted on a timely basis that accurately reflect the current short and long term planning regarding wastewater infrastructure capital needs significantly improves the quality of the data submitted to the Minnesota Legislature for their consideration.

#### This publication can be made available in other formats, including Braille, large type, computer disk and audiotape, upon request.

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# Introduction

#### The Purpose and Scope of this Report

In keeping with Minn. Stat. § 115.03 Subd.9<sup>1</sup>, the Minnesota Pollution Control Agency (MPCA) has prepared this report on:

- Future infrastructure needs and capital costs of rehabilitating, improving and expanding publicly owned wastewater treatment and collection systems;
- Cost increases to residential users resulting from currently planned wastewater infrastructure projects;
- The affordability of residential costs;
- The Environmental Protection Agency's (EPA's) Impaired Waters Total Maximum Daily Load (TMDL) program and how this emerging program will affect wastewater treatment facilities expansions and effluent limits.

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. In addition to providing an overview of existing permitted facilities, the report identifies approximately 65 unsewered area project proposals from communities that do not currently have municipal facilities but plan to construct collection and treatment systems or to construct collection sewers and connect to treatment in adjoining communities or sanitary districts. The ownership and operation of publicly owned wastewater treatment and collection systems is the work of approximately 680 Minnesota cities and sanitary districts. Of the latter, Metropolitan Council Environmental Services (MCES) and the Western Lake Superior Sanitary District (WLSSD) 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 two-hundred 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 (BMPs). *To acquire information on stormwater infrastructure needs the MPCA initiated a survey of approximately two-hundred communities and watershed districts. The results of this survey the Stormwater Infrastructure Needs Survey (SWINS) have been received and are being compiled and assessed. A report will be available in February, 2008.*
- 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.

<sup>&</sup>lt;sup>1</sup> A copy of Minn. Stat. § 115.03 Subd.9 is included as Appendix 3.

#### **Basics of Wastewater and Wastewater Treatment**

Wastewater or sewage is generated and discharged by households, businesses and industries. A typical household generates approximately 250 gallons of wastewater per day. The majority of wastewater generated in Minnesota (approximately 75 %) is discharged to sanitary sewer collection systems and flows to municipally operated wastewater treatment facilities where it is treated and released. The remainder is discharged by households and businesses to Subsurface Sewage Treatment Systems (SSTS) and to privately operated, primarily industrial treatment facilities.

Wastewater is typically about 99 percent water and 1 percent organic matter, solids, nutrients, potentially disease-causing organisms and other pollutants. These materials are suspended and dissolved in the wastewater. Sewage treatment is a multi-stage process to renovate wastewater and reduce or eliminate pollutants and nutrients before the treated wastewater is discharged to a river, lake, stream or wetland, applied to the land or reused. 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 defined as *secondary treatment*. Depending upon the need to address specific pollutants or to ameliorate particular conditions in receiving waters *advanced treatment* may also be required. Advance treatment typically focuses on a specific pollutant or nutrient such as phosphorus. Wastewater treatment facilities), but all require careful operation and management to ensure the protection of the water body that receives the discharge. In wastewater treatment plants trained operators measure and monitor the incoming sewage, the treatment process and the final effluent which is discharged to the lakes and streams of Minnesota. These operators are licensed and certified by the MPCA.

Minnesota's waters are affected by pollutants from three primary sources: Point source pollution which includes discharges from wastewater treatment facilities; Nonpoint pollution which includes stormwater and runoff from other land use activities such as agriculture and forestry; and atmospheric deposition. Each receiving body of water has limits to the amount of pollutants it can receive without degradation. These limits are carefully identified and defined as the Total Maximum Daily Load (TMDL) of the receiving waters. Accordingly, each sewage treatment plant has a permit stipulating the allowable levels of pollutants in the treated discharge. The majority of Minnesota's wastewater treatment facilities operate according to United States Environmental Protection Agency (USEPA), National Pollutant Discharge Elimination System (NPDES) permits. These permits are issued by the MPCA according to a delegation agreement with the USEPA. Treatment facilities that discharge to land using, for example, spray irrigation, receive State Disposal System (SDS) permits instead of NPDES permits.

In general, SSTS systems do not receive NPDES or SDS discharge permits. Instead water quality and public health goals and standards are maintained through a program for registering and licensing those who install, inspect and maintain SSTS systems and by local government building permits and inspections of design, installation and operation. SSTS installation and maintenance contractors are registered and licensed by the MPCA and participate in ongoing training and education programs provided by the MPCA and the University of Minnesota Extension.

#### Types of Infrastructure Costs: Capital Costs, Operation and Maintenance Costs

While this report focuses on future capital costs, publicly owned and operated wastewater treatment and collection systems are subject to both capital costs and operation and maintenance costs. Capital costs are for constructing wastewater infrastructure, rehabilitations, improvements and expansions. Operation and maintenance costs include personnel costs and the costs of chemicals, supplies, laboratory analysis, power, equipment repair and replacement, etc.

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

- Infrastructure rehabilitation and replacement,
- Community growth and corresponding infrastructure expansion,
- Development of systems to address wastewater collection and treatment in unsewered and undersewered communities, and
- Treatment facility upgrades to meet new and/or more restrictive wastewater discharge standards (i.e., NPDES and SDS permit conditions and requirements or implementation of TMDLs).

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,
- Collection system expansions,
- Inflation, and
- Changes in operation and maintenance to achieve new and/or 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 collection and interceptor sewer systems and projects to correct infiltration and inflow and/or combined sewer overflows.
- Wastewater Treatment Projects The construction, improvement, expansion of treatment facilities/works/plants for the secondary and advanced treatment of wastewater to meet water quality standards.
- Unsewered Area Projects Projects to address wastewater in communities or areas that do not have adequate and appropriate sewer collection systems or facilities. Solutions may include new construction or rehabilitation of subsurface sewage treatment systems (SSTS) and cluster systems as well as conventional centralized sewer collection and treatment.

#### **Data Sources**

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

#### The 2007 Wastewater Infrastructure Needs Survey (WINS)

The 2007 WINS survey was mailed to communities and sanitary districts in July, 2007 with completed surveys being received and data entered through mid-December. Communities are required to complete the WINS survey biennially as a part of their NPDES and SDS permit conditions. This information is acquired so that the State can identify future wastewater infrastructure needs over the next twenty years.

#### The 2008 Project Priority List (PPL) August 2007

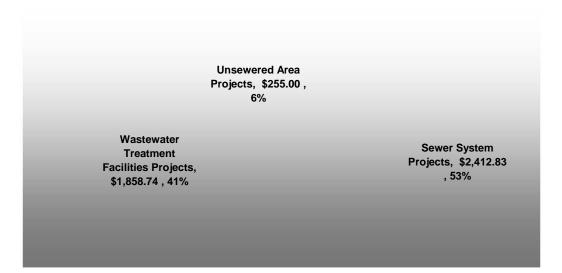
The Project Priority List (PPL) consists of project proposals submitted to the MPCA by communities and sanitary districts seeking financial assistance for sewer and wastewater treatment construction projects. Proposals include information describing and supporting the needs that will be addressed by the project. The MPCA prepares the PPL annually by ranking project proposals according to environmental criteria defined by Minnesota Rule Chapter 7077.

The PPL is then used by the Public Facilities Authority (PFA) to develop the Intended Use Plan (IUP) for the disbursement of Clean Water Revolving Fund (CWRF) low-interest loans and for the disbursement of Wastewater Infrastructure Fund (WIF) grants and loans. The 2008 PPL is included as Appendix 4 of this Report. Information regarding the CWRF, WIF and the CWRF 2008 IUP is available at the PFA website: <u>www.deed.state.mn.us/community/assistance/pfa.htm</u>. Infrastructure needs addressed by 2008 PPL project proposals are a subset of, and represent approximately 23% of the total number of wastewater project proposals and 40% of the overall costs identified by the 2007 WINS Survey.

# **Part I. Summary Information:** 2008 Future Wastewater Infrastructure Needs and Capital Costs

This section provides summary information on future wastewater infrastructure needs and corresponding capital costs facing Minnesota communities and sanitary districts. The summary data is based on over eleven-hundred wastewater infrastructure projects identified as future needs in the 2007 WINS survey and/or listed on the current State Fiscal Year 2008 Project Priority List (PPL). Summaries are provided statewide according to types of need (e.g., treatment facilities projects, sewer rehabilitation, etc.), the contrasting needs of Greater Minnesota and the Twin Cities Metropolitan Area, Minnesota's Economic Development Regions, and the proposer's projected time frame (i.e., current 0-5years, 5-10 years, 10-20 years). The following charts and tables provide a basic overview of the projected \$4,526.57 million<sup>2</sup> in wastewater infrastructure needs.

#### Chart 1: Statewide Wastewater Infrastructure Needs by Project Type Total Need = \$4,526.57 (in millions)

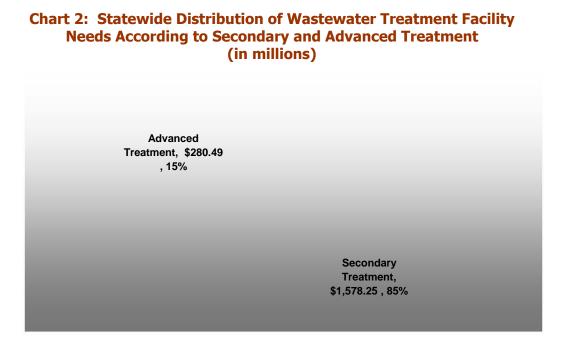


The Unsewered area projects identified by this report are limited to those that have requested placement on the CWRF 2008 Project Priority List PPL (For PPL see above discussion of Data Sources). The overall potential need to address unsewered areas with failed or inadequate Subsurface Sewage Treatment Systems (SSTS) is much greater, estimated by the MPCA at approximately 1 billion dollars. For a discussion of SSTS needs please see: A 10-Year Plan to Correct Onsite (ISTS) Sewage Treatment Problems: An MPCA Legislative Report 2004 http://www.pca.state.mn.us/publications/reports/lrwqwwists-1sv04.pdf

<sup>&</sup>lt;sup>2</sup> The reported \$4,526.57 million overall need of the 2008 Report compares to needs of \$3,483.59 and \$2,539.28 reported in 2006 and 2004 respectively. These substantial increases in identified need should not be understood as representing an actual 80% increase in infrastructure need over a four year period. Rather they are primarily the result of an increase in the number of communities responding to the WINS survey and improvements in the quality of responses with participating communities and sanitary districts providing more thorough and complete responses. As subsequent WINS surveys are conducted and Legislative Reports prepared we anticipate being able to report increases (or decreases) in need from survey to survey that reflect actual changes over time.

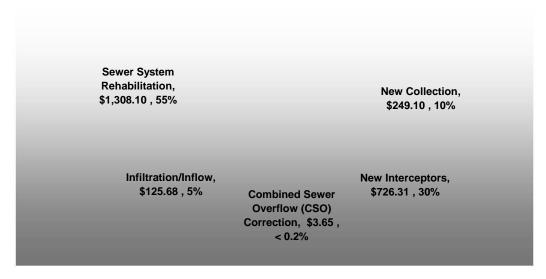
#### 2008 Future Wastewater Infrastructure Needs and Capital Costs

The \$1,858.74 million dollars in wastewater treatment project costs for the rehabilitation, improvement and expansion of wastewater treatment facilities and processes are distributed between secondary and advanced treatment<sup>3</sup> as indicated in Chart 2:



Of the \$2,412.83 million dollars of sewer system projects to rehabilitate, improve and expand sewer collection and interceptor systems<sup>4</sup>, costs are distributed as indicated in Chart 3:



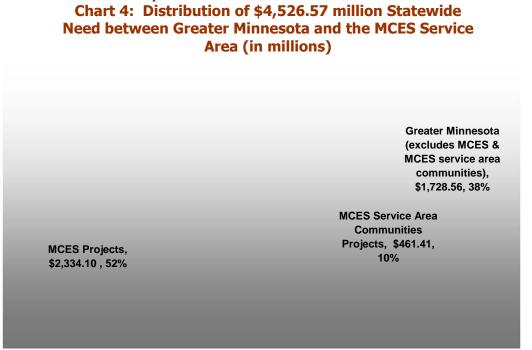


<sup>3</sup> For descriptions of secondary and advanced treatment please see page 4.

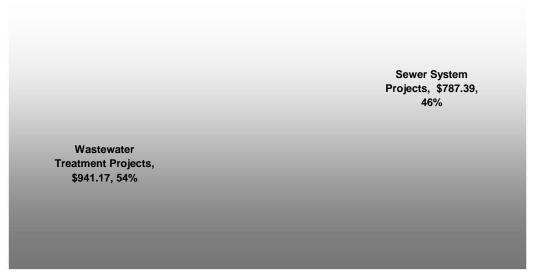
<sup>4</sup> Infiltration and Inflow is stormwater and ground water that enters sanitary sewers through leaks or through the direct connection of, for example, roof downspouts. For a description of Combined Sewer Overflows please see page 15.

#### **Greater Minnesota Needs & 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 are those of Metropolitan Council Environmental Services (MCES) and the corresponding sanitary sewer system needs of Twin Cities communities receiving wastewater treatment and interceptor services from MCES\*.



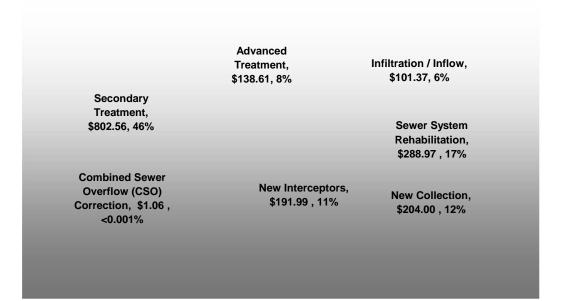
#### Chart 5: Greater Minnesota Wastewater Infrastructure Needs by Project Type -- Total Greater Minnesota Need = \$1,728.55 (in millions)



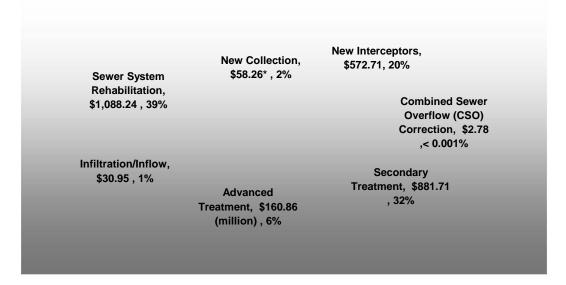
\* The MCES service area encompasses approximately 180 communities with a total population of: 2,633,609, 53% of the State's total population (2000 US Census) Please see Appendix 5 for a list of MCES Service Area Communities.

#### **Greater Minnesota Needs & MCES Service Area Needs**

#### Chart 6: Greater Minnesota Wastewater Infrastructure Needs by Treatment Facilities and Sewer System Type -- Total Greater Minnesota Need = \$1,728.55 (in millions)



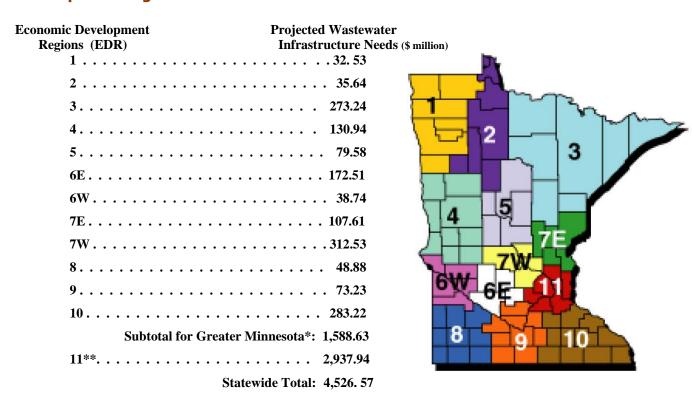
#### Chart 7: MCES & MCES Service Area Communities Wastewater Infrastructure Needs by Treatment Facilities and Sewer System Type – Total Need = \$2,795.52 (in millions)



\* The need identified as "New Collection" under represents new collection activity in the MCES Service Area. A widespread practice of expanding suburban communities is to require that developers incorporate wastewater collection infrastructure into development projects and consequently it is not reported to the WINS survey as a *public* need.

#### 2008 Future Wastewater Infrastructure Needs and Capital Costs – January, 2008

#### Needs by Economic Development Region (EDR)



# Table 1: Projected Wastewater Infrastructure Needs by Minnesota's EconomicDevelopment Regions

<b>EDR # 1</b> Kittson Marshall	Lake of the Woods Mahnomen	Clay Douglas Grant	Wadena <b>EDR # 6E</b> Kandiyohi	<b>EDR # 7E</b> Chisago Isanti	Cottonwood Jackson Lincoln	Le Sueur Martin Nicollet	Olmsted Rice Steele
Norman	EDR # 3	Otter Tail	McLeod	Kanabec	Lyon	Sibley	Wabasha
Pennington	Aitkin	Pope	Meeker	Mille Lacs	Murray	Waseca	Winona
Polk	Carlton	Stevens	Renville	Pine	Nobles	Watonwan	EDR # 11
Red Lake	Cook	Traverse	EDR #6W		Pipestone	EDR # 10	Anoka
Roseau	Itasca	Wilkin	Big Stone	EDR # 7W	Redwood	Dodge	Carver
EDR # 2	Koochiching	EDR # 5	Chippewa	Benton	Rock	Fillmore	Dakota
Beltrami	Lake	Cass	Lac qui Parle	Sherburne	EDR # 9	Freeborn	Hennepin
Clearwater	St. Louis	Crow Wing	Swift	Stearns	Blue Earth	Goodhue	Ramsey
Hubbard	EDR # 4	Morrison	Yellow Medicine	Wright	Brown	Houston	Scott
	Becker	Todd		EDR # 8	Faribault	Mower	Washington

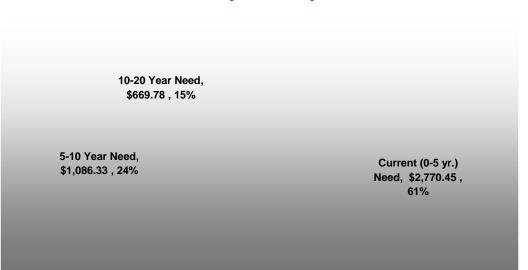
\* EDRs 7E & 7W include three Twin Cities Metro Counties: Chisago, Sherburne, and Wright

\*\* Twin Cities Metropolitan Area (includes Metropolitan Council Environmental Services (MCES))

#### **Statewide Needs by Timeframe**

Chart 8 below, illustrates wastewater infrastructure needs according to time frames. As indicated, the majority of costs are identified as current needs. Infrastructure costs of 5-10 years and 10-20 years may be under represented, 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. (See "Appendix 6: Survey Responses and Methodological Considerations" for further discussion of this point.)

# Chart 8: Wastewater Infrastructure Needs by Time Frame (in millions)



# Part II. Summary Information:

#### 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. In determining the effects of infrastructure costs on households, the following assumptions have been made:

- Current (0 5 yr.) projects are assigned an estimated market rate loan of 4.50 percent over 20 years.
- Residential connections are assumed to be responsible for providing 90 percent of the debt service payments for individual communities and projects. This general assumption may not apply to specific communities where, for example, a treatment facility's expansion is being funded by industrial development, in which case the residential share of a project could be considerably less than 90 percent.
- With sewer system collection or interceptor costs, affordability figures assume that such costs are spread across the entire community at 90 percent for residential connections, whereas such costs may in fact be localized and limited within communities and paid according to special assessments.

Chart 9 below illustrates the relationship between the size of communities and household costs. Costs are for current (0 - 5 yrs.) infrastructure projects and operation and maintenance, and are presented as a percentage of annual median household income (2000 U.S. Census). The graph indicates the pronounced effect of economies of scale on household costs and affordability. The affordability of projects is frequently an immediate concern for communities with populations less than 600.

#### Chart 9: Current Wastewater Infrastructure Projects: Average Household Capital and Operational Cost as a Percentage of Median Household Income for Communities of Various Population Ranges

7.00%					
6.00%					
5.00%					
4.00%					
3.00%		Development be	enchmark for co	ombined capital an	of Agriculture Rural d operation & infrastructure project
2.00%					
1.00%					
0.00% < 200	201 - 600	601 - 1,500	1,501 - 3,000	3,000 - 6,000	> 6,00Ö

\* - Value is less than 0.50%

#### 2008 Future Wastewater Infrastructure Needs and Capital Costs – January, 2008

#### Wastewater Infrastructure Needs, Household Costs and Affordability

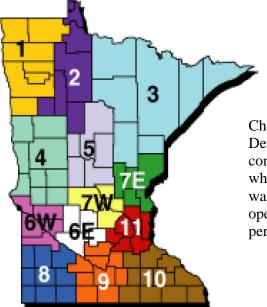


Chart 10 below indicates within each Economic Development Region (EDR) the percentage of communities responding to the WINS survey where the cost of paying for current (0 - 5 yrs.) wastewater infrastructure needs along with operating and maintenance costs exceed 1.5 percent of median household income.

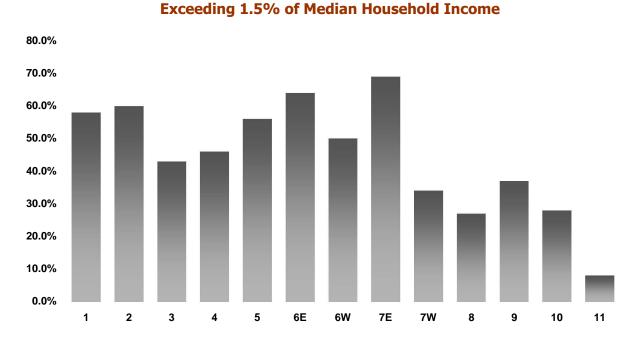


Chart 10: Percentage of Communities with Wastewater Infrastructure Needs

**Economic Development Regions** 

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# Part III. Age & Condition of Existing Wastewater Infrastructure

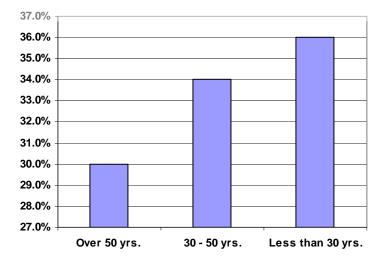
A report by the American Society of Civil Engineers (ASCE) issued February, 2007 describes the nation's aging and deteriorated wastewater infrastructure in which overloaded and inadequate systems "discharge billions of gallons of untreated sewage into U.S. surface waters each year." <sup>5</sup> The report notes that many collection systems have reached the end of their useful lives and blocked or broken pipes result in the release of raw sewage. The report goes on to cite estimates that a national investment of \$390 billion will be required over the next 20 years to replace existing systems and build new ones to meet increasing demands. How does Minnesota compare to the rest of the nation when it comes to the age and condition of our existing wastewater infrastructure?

**Combined Sewer Overflows (CSO):** In many areas of the U.S., particularly in major metropolitan areas at and east of the Mississippi River, sewer collection systems constructed prior to the 1950s combined the collection of sanitary wastes and stormwater. During storms when stormwater runoff is high, these combined systems generate flows that greatly exceed the capacity of treatment facilities. Consequently, overflow "relief" discharge points – CSOs – are necessary from which untreated sewage is released to rivers, lakes and streams. Nationwide CSO discharges of untreated sewage – estimated by EPA (2004) to reach 850 billion gallons per year – continue to be an enormous water quality and public health problem. 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. Thanks to a concerted funding effort during the 1980s and construction during the 1980s and 1990s, CSO elimination is now a relatively minor problem.

**Aged Collection Sewers & Treatment Facilities:** The age and condition of Minnesota's collection sewer systems and treatment facilities varies between communities but is primarily a contrast between Greater Minnesota and the Twin Cities MCES service area. In Greater Minnesota the age of collection sewer systems and wastewater treatment facilities suggests that aged infrastructure is significant and extensive and *represents an important challenge*.

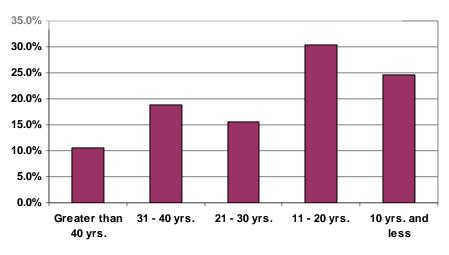
The expected useful life of sewer piping manufactured and installed is approximately 40-80 years. Factors including soils, geological conditions, flows, loadings, maintenance and the deterioration of materials will determine the actual life of particular installations. The ongoing condition and serviceability of sewers will vary on a case-by-case basis but performance can be enhanced and extended through effective programs of inspection, maintenance, repair, relining and rehabilitation. Chart 11 "Greater Minnesota Age of Collection Sewer Systems" presents the age of collection sewers in Greater Minnesota. As indicated, 34% of sewers in Greater Minnesota are 30 – 50 years old. Correspondingly, 30% of Greater Minnesota sewers were installed over 50 years ago. Sewers installed over fifty years ago are frequently beyond their useful life in part because they were typically constructed of vitrified clay tiles that are not as durable and do not perform at current standards. Accordingly substantial infiltration, inflow, outflow, obstruction and other performance problems tend to be pervasive. Based on current levels of investment in major sewer rehabilitation and replacement – as documented in WINS surveys received – it appears that there may be a significant gap in Greater Minnesota between the deterioration and the replacement of aged collection sewers.

<sup>&</sup>lt;sup>5</sup> Available at the ASCE website: <u>http://www.asce.org/reportcard/2005/page.cfm?id=35</u>



#### Chart 11: Greater Minnesota - Age of Collection Sewer Systems (679 Facilities surveyed)

Chart 12 "Greater Minnesota Age of Wastewater Treatment Facilities" indicates the age of treatment facilities in Greater Minnesota.

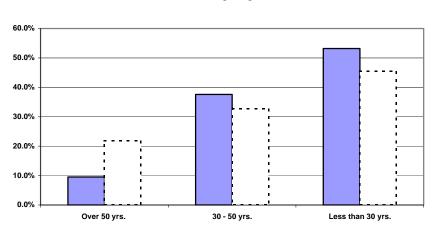


#### Chart 12: Greater Minnesota - Age of Wastewater Treatment Facilities (679 Facilities surveyed)

Major structural components of wastewater treatment facilities have an expected useful life of 40 years – dependent in part on operation and maintenance. As these structures deteriorate beyond their useful life effectiveness declines leading to a greater potential for: permit violations, spills and related unintended discharges. While at this point in time, close to 10% of Greater Minnesota's treatment facilities are over 40 years old, in ten years without reconstruction projects the percentage would reach approximately 30%. This scenario would likely result in significantly increased infrastructure demands and costs.

#### Age and Condition of Existing Wastewater Infrastructure

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 for treatment and discharge. Given the extensive revenue base of MCES, and because the overall MCES system is managed for scheduled rehabilitation and improvements according to an extensive capital improvement plan, deteriorated wastewater infrastructure is generally not a consideration. Consequently within the Twin Cities Metropolitan Area, local community collection sewers comprise the primary consideration relative to aged and deteriorated wastewater infrastructure. The age of collection sewers in the Twin Cities Metropolitan Area, excluding Minneapolis & St. Paul (MSP), is indicated by Chart 13 "MCES Communities (Excluding MSP) Age of Collection Sewer Systems"



#### Chart 13: MCES Communities (Excluding MSP) - Age of Collection Sewer Systems (7,752 miles of sewers surveyed)

The blue bars in Chart 13 indicate the age of Twin Cities Metropolitan Area community collection sewer systems with Minneapolis and St. Paul excluded. (The dotted white bars indicate the comparative data when Minneapolis and St. Paul are included.) The justification for excluding Minneapolis and St. Paul is as follows: a) These communities have Capital Improvement Plans (CIP) in place to rehabilitate collection sewers that were not a part of the circa 1980s and 1990s CSO program and, b) While not minimizing the very significant investments and the costs being incurred by Minneapolis and St. Paul, these communities have the economies of scale and the established financial resources to complete these projects and are making and planning to continue to make substantial progress in replacing older sewers. Accordingly, in the Twin Cities Metropolitan Area outside of the cities of Minneapolis and St. Paul, 9.5 % of collection sewers (736 miles) were installed 50 or more years ago. These sewers are primarily in first-ring suburbs and the cities of Stillwater and Hastings. While rehabilitating and replacing these aged sewers will be a significant investment, given the generally favorable financial condition and the economies of scale of the communities involved this would seem to be a manageable need.

# **Part IV. Impaired Waters and TMDLs**

The Federal Clean Water Act requires the states to take specific steps to address their polluted waters including:

- **I** Identify and list surface waters that fail to meet applicable water-quality standards.
- Evaluate polluted waters to determine sources of pollution and the amount of reduction needed to restore the waters. [Total Maximum Daily Load Studies (TMDLs)]
- Make reasonable progress in cleaning up or restoring these waters.

To date, about 40 percent of the waters that have been assessed in Minnesota are impaired by one or more pollutants (this is consistent with the findings of other states). As more data is gathered, the number of polluted water listings has been growing, with another 297 proposed to be added in April, 2008.

This is a serious environmental, economic development and legal issue for Minnesota. The Clean Water Legacy Act (CWLA) was passed in the 2006 Legislative Session and provided one-time funding for monitoring and assessment, TMDL development, and restoration activities. The 2006 legislative session resulted in appropriations totaling approximately \$25 million for critical clean water priorities and the creation of a citizen/state advisory group called the Clean Water Council. In May 2007, the legislature passed \$54 million for continued Clean Water Legacy funding in 2008 and 2009.

In terms of wastewater, the CWLA provided capital bonding funding for the three new point source funding programs. Funding requests outstripped the revenues available. Additionally, bonding funds will be sought in the 2008 Legislative Session through PFA.

Fifteen TMDL studies addressing 95 impairments have been approved by the EPA to date. This is in comparison to the 2006 WINS report that reported five TMDLs addressing 29 Impairments. As more TMDL studies are concluded, emphasis will shift to implementation of point and nonpoint source measures to eliminate impairments. Biennial updates of the *Future Wastewater Infrastructure Needs and Capital Costs* report will assess the fiscal impact of TMDL implementation on the wastewater infrastructure costs of communities. For additional information on impaired waters activities at the MPCA, see the Agency's TMDL web page at www.pca.state.mn.us/water/tmdl.

# **Part V. Estimating Future Costs**

A number of factors influence the variability between reported estimates of future costs and the actual costs of infrastructure improvements encountered during construction. There are also conditions affecting the availability and timeliness of cost estimates.

The timeframe from when a need is identified and costs are estimated to the completion of construction consists of several phases (described in more detail on page 12):

- Recognition of Need
- Facilities Planning
- Plans and Specifications
- Bidding and Construction

The WINS survey uses three timeframes for cost estimates:

- Current Needs (Immediate needs up to five years)
- Five 10 Year Needs, and
- $\blacksquare$  10 20 Year Needs

The longer the timeframe from the initial estimate of future costs to the actual date of construction, the greater the likelihood of variability between the initial estimate and the actual construction costs. Correspondingly, as an anticipated project moves from initial planning to facility planning to the development of construction plans and specifications, cost estimates will become more detailed, refined and precise. There are, however, exceptions to this overall process.

Conditions affecting the availability and timeliness of cost information include:

#### **Cost Estimates from Active Projects**

Communities that have already identified a wastewater need and are *actively planning and developing a project* will characteristically have readily available needs and cost information. Such information is likely to be both reasonably accurate and up-to-date. Accordingly, projects currently on the PPL are more likely to have readily available and well-developed cost information than communities not yet actively engaged in assessing and addressing needs.

#### **Community Capabilities, Resources and Expertise**

Correspondingly, the accuracy of future cost estimates are also affected by the availability of resources and expertise to:

- Effectively monitor, survey and track the condition of existing infrastructure and ascertain the need for rehabilitation and replacement
- Engage in strategic planning to address growth and expanding capacity needs; and
- Estimate project costs, including architectural and engineering specifications, construction costs planning and project administration.

Given these factors, the *capability* of a community or sanitary district to estimate the future costs of wastewater treatment has to do with the availability of resources and expertise. The availability of resources and expertise is, in turn, dependent upon the number of connections and the economies of scale within a community or sanitary district. In general, as the population of a service area exceeds one-thousand

#### 2008 Future Wastewater Infrastructure Needs and Capital Costs – January, 2008

#### **Estimating Future Costs**

residents, it becomes increasingly feasible for communities and sanitary districts to engage in capital improvement planning for wastewater infrastructure. Smaller communities that are not faced with an immediate need tend to have problems exercising the administrative capabilities and acquiring the resources necessary to survey or plan for infrastructure improvements.

Part V. Appendices to <u>2008 Future Wastewater Infrastructure Needs</u> <u>and Capital Costs</u> are bound as a separate document available upon request. The Table of Contents above (page 1) briefly describes the Appendices. The Report and the Appendices will also be available early 2008 at the MPCA web site:

http://www.pca.state.mn.us/hot/legislature/reports/2008/index.html



# Appendices to the Report: Future Wastewater Infrastructure Needs and Capital Costs

# Report to the Legislature

January 2008



Minnesota Pollution Control Agency



Minnesota Pollution Control Agency

### Appendices to the Report: Future Wastewater Infrastructure Needs and Capital Costs A Report to the Legislature/January 2008

## **Table of Contents**

### Appendix 1

**2007 Wastewater Infrastructure Needs Survey (WINS) – Communities Providing Estimates of Future Wastewater Infrastructure Costs** (24 pages) Summarized by Economic Development Regions (EDRs) and counties. A map of Minnesota's EDRs and a table listing counties by EDR is provided on page 11 of the Report

### Appendix 2

**2007** Wastewater Infrastructure Needs Survey (WINS) – Descriptions of Individual Community Needs, Projects, Costs and Affordability (160 pages – alphabetical by community) Project descriptions and notes identify projects listed on the State Fiscal year 2008 Project Priority List (PPL), and projects that are a part of the Twin Cities Metropolitan Council Environmental Services (MCES) service area. Appendix 2 is provided with statewide results, but can also be provided upon request for specific counties and/or Economic Development Regions.

### Appendix 3

Minn. Stat. § 115.03 Subd. 9

### Appendix 4

**State Fiscal Year 2008 Project Priority List (PPL)** (alphabetical and priority order copies) The PPL is described on page 6 of the Report.

### Appendix 5

**Communities Served by Metropolitan Council Environmental Services (MCES)** (alphabetical by community)

### Appendix 6

Survey Responses and Methodological Considerations

	<b>Economic Devel</b>	opment Region	1	
County	Community/ Population**		Estimated Proj	ect Cost(s)
Kittson	Kennedy	255		0.05
Marshall				0.05
	Stephen	708		2.34
Norman				2.34
INULIHAII	Perley	121		1.12
	Shelly	266		1.20
Dennitaria				2.32
Pennington	St. Hilaire	272		1.91
Polk				1.91
IUK	Crookston	8,192		1.19
	East Grand Forks	7,501	1	13.55
	Fisher	435		1.15
	Fosston	1,575		2.20
	Mentor	150		1.85
	Nielsville	91		0.47
Roseau			,	20.41
NUSCAU	Warroad	1,722		4.28
				4.28
	Economic Development F Total Estimated Costs to		31.30 mill	ion

\* Please note that due to alpha characters in the EDR identifiers, the order in which EDRs are reported is: 1, 10, 11, 2, 3, 4, 5, 6E, 6W, 7E, 7W, 8, 9

\*\* Population from 2000 Census.

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	Economi	c Development Region	10	
County	Community/ Popul	ation**	Estimate	d Project Cost(s)
Fillmore				(millions)
	Fountain	343		1.30
	Ostrander	212		0.50
	Peterson	269		0.70
				2.50
Filmore	Chatfield	2,394		0.20
				0.20
Freeborn	Albert Lea	18,356		0.38
	Manchester	81		1.50
	Myrtle	63		1.30
	·			3.18
Goodhue				
	Cannon Falls	3,795		5.30
	Kenyon	1,661		0.12
	Pine Island	2,337		7.00
	Red Wing	16,116		10.56
	Wanamingo	1,007		1.00
TT				23.98
Houston	Brownsville	517		1.21
	Caledonia	2,965		4.45
	Hokah	614		0.29
	La Crescent	4,923		0.80
	Spring Grove	1,304		0.31
				7.06

\* Please note that due to alpha characters in the EDR identifiers, the order in which EDRs are reported is: 1, 10, 11, 2, 3, 4, 5, 6E, 6W, 7E, 7W, 8, 9

\*\* Population from 2000 Census.

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Mower			
	Austin	23,314	18.53
	Racine	355	0.52
	Rose Creek	354	0.54
	Таорі	93	0.52
			20.11
Olmsted	Eyota	1,644	0.03
	Rochester	91,264	62.98
	Stewartville	5,411	0.70
		.,	63.71
Rice			05.71
	Faribault	20,818	41.13
	Lonsdale	1,491	10.50
	Northfield	11,798	6.38
			58.01
Steele	Blooming Prairie	1,933	1.50
	Ellendale	590	0.96
	Medford	984	1.53
	Owatonna	22,434	51.50
			55.49
Wabasha	X	20	1.20
	Mazeppa	80	1.20
	Wabasha	2,599	6.50
	Zumbro Falls	177	0.75
Winona			8.45
v v mona	Goodview	3,373	1.81
	Lewiston	1,484	2.73

\* Please note that due to alpha characters in the EDR identifiers, the order in which EDRs are reported is: 1, 10, 11, 2, 3, 4, 5, 6E, 6W, 7E, 7W, 8, 9

\*\* Population from 2000 Census.

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	Stockton	682	3.17
	Winona	27,069	3.83
Wright			11.53
Winght	Clearwater	858	6.08
	Hanover	1,355	10.47
	Rockford	3,484	2.30
			18.85
	<b>Economic Devel</b>	opment Region: 10	

Total Estimated Costs to address identified needs:	273.06	million
--	--------	---------

\* Please note that due to alpha characters in the EDR identifiers, the order in which EDRs are reported is: 1, 10, 11, 2, 3, 4, 5, 6E, 6W, 7E, 7W, 8, 9

\*\* Population from 2000 Census.

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	Economic De	velopment Region	11	
County	Community/ Population	**	Estimat	ted Project Cost(s) (millions)
	MCES - Metro Council	0		2,334.10
				2,334.10
Anoka	Andover	26,588		4.55
	Centerville	3,202		0.07
	Coon Rapids	61,607		7.50
	East Bethel	10,941		30.00
	Lino Lakes	16,791		0.40
	Oak Grove	3,957		1.40
	St. Francis	4,910		11.63
				55.55
Carver				
	Carver	1,266		7.79
	Chanhassen	20,321		13.47
	Chaska	17,449		2.20
	Cologne	1,012		2.40
	Hamburg	538		3.63
	Mayer	404		0.64
	New Germany	450		4.50
	Waconia	6,814		4.67
	Watertown	3,029		9.40
Dahata				48.69
Dakota	Apple Valley	45,527		0.80
	Farmington	12,365		1.94

\* Please note that due to alpha characters in the EDR identifiers, the order in which EDRs are reported is: 1, 10, 11, 2, 3, 4, 5, 6E, 6W, 7E, 7W, 8, 9

\*\* Population from 2000 Census.

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	Hampton	434	0.65
	Lakeville	43,128	4.84
	Randolph	318	3.72
			11.95
Hennepin	Discusionation	95 170	5 96
	Bloomington	85,172	5.86
	Brooklyn Center	29,172	1.72
	Brooklyn Park	67,388	9.70
	Eden Prairie	54,901	0.70
	Edina	47,425	5.37
	Excelsior	2,393	0.35
	Golden Valley	20,281	17.10
	Maple Grove	50,365	0.01
	Maple Plain	2,088	0.79
	Medicine Lake	368	0.50
	Minneapolis	382,618	12.10
	Minnetonka	51,301	11.25
	Minnetrista	4,358	0.06
	Plymouth	65,894	21.64
	Richfield	34,439	0.09
	Rogers	3,588	10.03
	Shorewood	7,400	0.12
	St. Louis Park	44,126	0.94
	Wayzata	4,113	0.95
D			99.26
Ramsey	Gem Lake	419	0.50
	Maplewood	34,947	2.10

\* Please note that due to alpha characters in the EDR identifiers, the order in which EDRs are reported is: 1, 10, 11, 2, 3, 4, 5, 6E, 6W, 7E, 7W, 8, 9

\*\* Population from 2000 Census.

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	Roseville	33,690	4.00
	Shoreview	25,924	5.27
	St. Paul	287,151	209.40
			221.27
Scott			
	Belle Plaine	3,789	12.30
	Jordan	3,833	4.45
	New Prague	116	28.54
	Prior Lake	15,917	0.94
	Savage	21,115	4.20
			50.43
Washington			
0	Forest Lake	6,798	1.50
	Oakdale	6,903	0.67
	St. Paul Park	5,070	5.80
	Woodbury	46,463	1.49
			9.46
	_		

Economic Development Region:11Total Estimated Costs to address identified needs:2,830.70 million

\* Please note that due to alpha characters in the EDR identifiers, the order in which EDRs are reported is: 1, 10, 11, 2, 3, 4, 5, 6E, 6W, 7E, 7W, 8, 9

\*\* Population from 2000 Census.

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	Economic De	2		
County	Community/ Population**		Estimated Project Cost(s) (millions)	
Beltrami				
	Bemidji	11,917		
	Blackduck	696	2.79	
	Kelliher	294	0.01	
	Northern Township	4,021	7.62	
			21.99	
Clearwater	Bagley	1,235	0.23	
	Gonvick	294	0.50	
			0.73	
Hubbard			2 00	
	Akeley	412		
	Laporte	145	0.35	
	Park Rapids	991	5.91	
Lake of the V	W		9.26	
Lake of the	Williams	210	0.20	
			0.20	
Mahnomen	Mahnomen	1,202	2.11	
			2.11	
	Economic Developme Total Estimated Cost	nt Region: 2 s to address identified needs:	34.29 million	

\* Please note that due to alpha characters in the EDR identifiers, the order in which EDRs are reported is: 1, 10, 11, 2, 3, 4, 5, 6E, 6W, 7E, 7W, 8, 9

\*\* Population from 2000 Census.

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	<b>Economic Development Region</b>				
County	Community/ Population**		Estimated	Estimated Project Cost(s)	
Aitkin				(millions)	
	Aitkin	1,984		5.71	
	Hill City	479		0.60	
	McGrath	74		0.47	
~ •				6.78	
Carlton	Cloquet	11,201		0.94	
	Cromwell	143		1.76	
	Moose Lake	2,239		5.58	
	Scanlon	838		0.87	
				9.15	
Cook	Grand Marais	1,353		0.65 0.65	
Itasca	Bigfork	469		3.06	
	Bovey	662		0.45	
	Bovey (Coleraine-	0		0.29	
	Calumet	383		2.24	
	Cohasset	2,481		2.00	
	Coleraine	1,110		0.60	
	Deer River	903		1.48	
	Effie	91		1.65	
	Grand Rapids	7,764		47.71	
	Keewatin	1,164		0.47	
	Nashwauk	935		4.00	

\* Please note that due to alpha characters in the EDR identifiers, the order in which EDRs are reported is: 1, 10, 11,

2, 3, 4, 5, 6E, 6W, 7E, 7W, 8, 9

\*\* Population from 2000 Census.

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			63.94
Koochiching	Big Falls	264	1.10
	Littlefork	680	0.25
	Littlefork		1.35
Lake			1.55
	Beaver Bay	175	1.00
	Knife River-Larsmont	0	18.00
			19.00
St. Louis	Aurora	1,850	4.11
	Biwabik	954	5.36
	Buhl		5.50 1.71
	Chisholm	983	0.40
	Cook	622	1.64
	Duluth	86,918	47.92
	Ely		3.51
	•	3,724	4.40
	Eveleth	3,865	
	Gilbert	1,847	3.10
	Hibbing	17,071	3.00
	Iron Junction	93	1.00
	Meadowlands	111	0.25
	Mountain Iron	2,999	0.53
	North Shore - Duluth	0	3.30
	Proctor	2,852	0.15
	Rice Lake Township	0	4.89
	Silver Creek Township -	0	5.30
	Tower	479	1.41
	Virginia	9,157	11.50

\* Please note that due to alpha characters in the EDR identifiers, the order in which EDRs are reported is: 1, 10, 11, 2, 3, 4, 5, 6E, 6W, 7E, 7W, 8, 9

\*\* Population from 2000 Census.

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WLSSD - Western Lake	0		81.15 184.63
Economic Development Reg Total Estimated Costs to add		285.51	million

\* Please note that due to alpha characters in the EDR identifiers, the order in which EDRs are reported is: 1, 10, 11, 2, 3, 4, 5, 6E, 6W, 7E, 7W, 8, 9

	<b>Economic Development Region</b>			4	
County	<b>Community/ Population</b>	**	Estimated	Project Cost(s)	
Becker				(millions)	
	Detroit Lakes	7,348		0.96	
	Frazee	1,377		1.30	
	Lake Park	782		1.97	
	Wolf Lake	31		0.94	
				5.17	
Clay	Dilworth	3,001		0.98	
	Hawley	1,882		2.50	
	Hitterdal	201		0.40	
	Moorhead	32,177		17.86	
<b>D</b>				21.74	
Douglas	Alexandria Lakes Area	0		5.81	
	Brandon	450		1.80	
	Garfield	281		1.80	
	Miltona	279		2.31	
	Osakis	1,567		5.50	
		,		17.22	
Grant	Ashby	472		0.11	
	Barrett	355		0.31	
	Elbow Lake	1,275		3.60	
	Hoffman	672		1.00	
	Pelican Group of Lakes	0		16.95	
				21.97	

#### **Otter Tail**

\* Please note that due to alpha characters in the EDR identifiers, the order in which EDRs are reported is: 1, 10, 11, 2, 3, 4, 5, 6E, 6W, 7E, 7W, 8, 9

\*\* Population from 2000 Census.

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	Clitherall	118	1.82
	Dalton	258	0.01
	Deer Creek	328	0.16
	Henning	719	12.20
	New York Mills	3,715	4.40
	Ottertail	451	3.20
	Parkers Prairie	3,276	0.93
	Pelican Rapids	2,374	6.87
	Perham	2,559	2.75
	Underwood	319	3.14
	Urbank	59	1.98
			37.46
Pope			
	Glenwood	2,594	1.00
	Lowry	271	3.70
	Starbuck	1,314	0.30
	Villard Area Lakes	0	6.45
			11.45
Stevens	Hancock	717	2.60
	Morris	5,068	0.41
Traverse			3.01
Haveise	Browns Valley	690	0.07
	Wheaton	1,619	2.55
			2.63
Wilkin			2.00
	Breckenridge	3,559	6.15
	Doran	59	0.35

\* Please note that due to alpha characters in the EDR identifiers, the order in which EDRs are reported is: 1, 10, 11, 2, 3, 4, 5, 6E, 6W, 7E, 7W, 8, 9

\*\* Population from 2000 Census.

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120		0.90
		7.40
	128.04	million
	pment Region: 4 Costs to address identified needs:	pment Region: 4

\* Please note that due to alpha characters in the EDR identifiers, the order in which EDRs are reported is: 1, 10, 11, 2, 3, 4, 5, 6E, 6W, 7E, 7W, 8, 9

	<b>Economic Devel</b>	opment Region	5	
County	Community/ Population**		Estimated Pro (mi	ject Cost(s) <pre>llions)</pre>
Cass	Cass Lake	860		0.93
	Lake Shore	966		1.30
C W				2.23
Crow Wing	Baxter	5,555		0.35
	Brainerd	13,178		27.54
	Breezy Point	979		1.43
	Deerwood	590		0.15
	Nisswa	1,953		8.85
	Pequot Lakes	947		4.75
				43.06
Morrison	Royalton	816		3.50
Todd				3.50
Touu	Browerville	735		4.84
	Clarissa	609		0.19
	Grey Eagle	335		0.20
	Staples	3,104		2.75
XX7 1				7.97
Wadena	Menahga	1,220		1.51
	Verndale	575		1.89
	Wadena	4,294		16.40
				19.80

\* Please note that due to alpha characters in the EDR identifiers, the order in which EDRs are reported is: 1, 10, 11, 2, 3, 4, 5, 6E, 6W, 7E, 7W, 8, 9

\*\* Population from 2000 Census.

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# Appendix 1: 2007 Wastewater Infrastructure Needs Survey (WINS) **Communities Providing Estimates of Future Wastewater Infrastructure Costs**

Summarized by Economic Development Regions and Counties\*

	Economic Development Total Estimated Costs t	Region: 5 o address identified needs:	76.57	million
	Economic Deve	elopment Region	6E	
County	Community/ Population**	k	Estimated	Project Cost(s) (millions)
Kandiyohi				(muuons)
	Atwater	1,079		2.50
	Blomkest	186		3.30
	Spicer	1,126		4.16
	Willmar	18,351		101.00
				110.96
McLeod	Brownton	807		3.07
	Winsted	2,094		5.11
				8.18
Meeker	Dassel	1,233		8.72
	Eden Valley	866		3.08
	Grove City	608		4.28
	Litchfield	6,562		14.30
	Watkins	880		7.10
<b>D</b>				37.48
Renville	Fairfax	1,295		0.07
	Hector	1,166		0.59
	Renville	1,323		8.71
				9.37
	Economic Development Total Estimated Costs t	Region: 6E o address identified needs:	165.99	million

\* Please note that due to alpha characters in the EDR identifiers, the order in which EDRs are reported is: 1, 10, 11, 2, 3, 4, 5, 6E, 6W, 7E, 7W, 8, 9

\*\* Population from 2000 Census.

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	Economic Devel	6W			
County	Community/ Population**		Estimated	Project Cost(s) (millions)	
<b>Big Stone</b>					
	Barry	25		0.10	
	Odessa	113		1.30	
	Ortonville	2,158		0.66	
Chippewa				2.05	
Cilippewa	Clara City	1,393		0.50	
	Montevideo	5,346		15.00	
	Watson	209		2.50	
				18.00	
Lac qui Par	le Bellingham	205		0.20	
	Dennighan				
Swift				0.20	
	Benson	3,376		0.05	
				0.05	
Yellow Med					
	Canby	1,903		15.50	
	Granite Falls	3,070		1.58	
				17.08	
	Feanamic Development Pagion: 6W				

Economic Development Region:6WTotal Estimated Costs to address identified needs:37.38 million

\* Please note that due to alpha characters in the EDR identifiers, the order in which EDRs are reported is: 1, 10, 11, 2, 3, 4, 5, 6E, 6W, 7E, 7W, 8, 9

\*\* Population from 2000 Census.

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	<b>Economic Development Region</b>			
County	Community/ Population**			roject Cost(s) millions)
Chisago	Wyoming	3,048		6.34
T				6.34
Isanti	Cambridge	5,520		17.35
				17.35
Kanabec	Mora	3,193		1.55
	Ogilvie	474		3.50
	Quamba	98		1.46
				6.51
Mille Lacs	Milaca	2,580		13.14
	Princeton	3,933		22.75
Pine				35.89
rme	Askov	368		4.50
	Bruno	102		1.44
	Hinckley	1,291		0.19
	Pine City	3,043		30.00
	Rutledge	196		1.29
	Sandstone	1,549		0.05
				37.47
	Economic Development F Total Estimated Costs to	0	103.55 n	nillion

\* Please note that due to alpha characters in the EDR identifiers, the order in which EDRs are reported is: 1, 10, 11, 2, 3, 4, 5, 6E, 6W, 7E, 7W, 8, 9

\*\* Population from 2000 Census.

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	<b>Economic Development Region</b>			
County	Community/ Population	on**	Estimated	d Project Cost(s)
Benton				(millions)
	Foley	2,154		25.03
	Gilman	215		0.00
	Sauk Rapids	10,213		0.58
				25.61
Sherburne	Die Labe	( )(2		20.02
	Big Lake	6,063		20.03
	Clear Lake	266		0.36
	Elk River	16,447		4.30
	Zimmerman	2,851		4.50
C.				29.19
Stearns	Avon	1,242		0.10
	Brooten	649		2.82
				36.66
	Cold Spring	2,975		
	Freeport	454		0.10
	Melrose	3,091		0.40
	New Munich	4,559		0.40
	Paynesville	2,267		3.93
	Sartell	9,641		22.41
	Sauk Centre	3,930		9.94
	St. Cloud	59,107		55.86
	St. Martin	278		1.50
	St. Stephen	860		9.52
	Waite Park	6,568		6.90
				150.54

\* Please note that due to alpha characters in the EDR identifiers, the order in which EDRs are reported is: 1, 10, 11, 2, 3, 4, 5, 6E, 6W, 7E, 7W, 8, 9

\*\* Population from 2000 Census.

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#### Wright

Albertville	3,621	1.37
Annandale	2,684	9.97
Buffalo	10,097	25.00
Delano	3,837	0.75
Howard Lake	1,853	9.49
Maple Lake	1,633	6.37
Monticello	7,868	18.40
Montrose	1,143	9.15
St. Michael	9,099	24.42
		104.91
Economic Develop	ment Region: 7W	

Economic Development Region: 7 W		
Total Estimated Costs to address identified needs:	310.25 millio	n

\* Please note that due to alpha characters in the EDR identifiers, the order in which EDRs are reported is: 1, 10, 11,

2, 3, 4, 5, 6E, 6W, 7E, 7W, 8, 9

\*\* Population from 2000 Census.

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	<b>Economic Devel</b>	8		
County	Community/ Population**		Estimated Pro	<b>oject</b> Cost(s)
Cottonwood	Windom	4,490	· ·	0.50
Jackson				0.50
Jackson	Jackson	3,501		0.25
	Lakefield	1,721		0.41
				0.66
Lincoln	Hendricks	725		0.29
	Ivanhoe	679		0.30
	Lake Benton	703		4.92
				5.50
Lyon	D.1.4	() <b>7</b>		1.02
	Balaton	637		1.03
	Cottonwood	1,148		0.86
	Marshall	12,778		0.50
	Minneota	1,449		0.30
	Russell	371		0.10
	Tracy	2,268		5.25
Murray				8.04
Wallay	Hadley	81		1.15
	Slayton	2,072		0.15
Nahlar				1.30
Nobles	Bigelow	231		2.60
	Dundee	102		0.84

\* Please note that due to alpha characters in the EDR identifiers, the order in which EDRs are reported is: 1, 10, 11,

2, 3, 4, 5, 6E, 6W, 7E, 7W, 8, 9

\*\* Population from 2000 Census.

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	Ellsworth	540	0.56
	Worthington	11,283	3.15
Dinastana			7.16
Pipestone	Ihlen	107	0.31
	Pipestone	4,280	7.82
Dedamend			8.14
Redwood	Milroy	271	0.50
	Morgan	903	0.81
	Redwood Falls	5,459	8.19
	Seaforth	77	1.80
Dool			11.30
Rock	Luverne	4,617	4.15
	Steen	182	0.29
			4.44
	Economic Develop	oment Region: 8	

Total Estimated Costs to address identified needs:47.03 million

\* Please note that due to alpha characters in the EDR identifiers, the order in which EDRs are reported is: 1, 10, 11, 2, 3, 4, 5, 6E, 6W, 7E, 7W, 8, 9

\*\* Population from 2000 Census.

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	Economic D	evelopment Region	9	
County	Community/ Population**			Project Cost(s) (millions)
<b>Blue Earth</b>				(muuons)
	Amboy	575		0.03
	Lake Crystal	2,420		0.73
	Madison Lake	837		2.08
	Mankato	32,427		4.23
Ducar				7.07
Brown	Sleepy Eye	3,515		1.05
Fairbault				1.05
randaut	Minnesota Lake	681		2.12
<b>T 1</b> 1/				2.12
Faribault	Blue Earth	3,621		3.37
	Bricelyn	379		1.13
	Elmore	735		0.79
	Walters	88		1.90
	Winnebago	1,487		0.60
				7.79
Le Sueur	Kilkenny	148		0.05
	Le Sueur	3,922		14.15
	Montgomery	2,794		1.00
				15.21
Martin	Dunnell	197		1.30
	Fairmont	10,889		2.48

\* Please note that due to alpha characters in the EDR identifiers, the order in which EDRs are reported is: 1, 10, 11, 2, 3, 4, 5, 6E, 6W, 7E, 7W, 8, 9

\*\* Population from 2000 Census.

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	Sherburn	1,082	0.49
			4.26
Nicolett	Essig	0	0.81
			0.81
Nicollet			
	Lafayette	529	0.82
	North Mankato	3,883	6.80
			7.62
Sibley	Arlington	2,048	6.40
	Arlington	,	
	Gaylord	2,279	0.40
	Henderson	910	3.28
			10.08
Waseca	New Richland	1,359	0.25
	Waseca	8,493	6.60
			6.85
Watonwan			
	Butterfield	564	2.01
	La Salle	90	1.66
	Lewisville	274	1.79
	Madelia	2,340	1.00
	Ormsby	154	1.80
	St. James	4,695	2.00
			10.26
	Economic Development I	Region: 0	

Economic Development Region:9Total Estimated Costs to address identified needs:73.12 million

\* Please note that due to alpha characters in the EDR identifiers, the order in which EDRs are reported is: 1, 10, 11, 2, 3, 4, 5, 6E, 6W, 7E, 7W, 8, 9

\*\* Population from 2000 Census.

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Aitkin	<b>COUNTY:</b> Aitkin	<b>POPULATION*:</b>	1,984 MEDIAN HOUSI	EHOLD INCOME (MHI)*: \$24,574
<b>Project</b> (s)		Cost Estimate (million.	s) <b>Project Type / SFY</b>	2008 PPL Listed - Rank
Current				
Hwy 210 Sanitary sewer Reha	bilitation	0.15	Sewer System Proje	ct
4th Street NE Sanitary Sewer	Rehabilitation	0.2	Sewer System Proje	ct
Block 22 Storm Sewer		0.03	Sewer System Proje	ct
2nd Ave SW Sewer/water		1.433	Sewer System Proje	ct
Subtotal of Cost Estimates (mil	llions) Project Annual De	bt Service** Annu	al 20 yr. Household Cost***	Annual Household Cost as % MHI
1.813	\$139,37		\$140.63	0.572%
5 - 10 yr				
Highways 169 & 210 Sewer F	Rehabilitation	0.485	Sewer System Proje	ct
Sanitary Sewer Reconstruction		0.95	Sewer System Proje	
Subtotal of Cost Estimates (mil		bt Service** Annu	al 20 yr. Household Cost***	Annual Household Cost as % MHI
1.435	\$110,31		\$111.31	0.453%
10 - 20 yr			·	
Sanitary Sewer Improvements		2,175	Sewer System Proje	ct
Industrial Park/NE Sewer Imp		0.29	Sewer System Proje	
Subtotal of Cost Estimates (mil 2,465	· · · · · · · · · · · · · · · · · · ·	bt Service** Annu	al 20 yr. Household Cost*** \$191.20	Annual Household Cost as % MHI 0.778%
Overall cost of projects identifie			Aitkin	0,,,0,0
as necessary to address: Curren			nfrastructure needs	<b>5.713</b> (million)
·			-	
Akeley	<b>COUNTY: Hubbard</b>	<b>POPULATION*:</b>	412 MEDIAN HOUSI	EHOLD INCOME (MHI)*:\$26,719
Project(s) 5 - 10 yr		Cost Estimate (million.	s) Project Type / SFY	2008 PPL Listed - Rank
Waste Water Expansion and F	Rehabilitation	3	Sewer System Proje	ct
Subtotal of Cost Estimates (mil			al 20 yr. Household Cost*** \$1,159.58	Annual Household Cost as % MHI 4.340%
			. ,	
Values for Special Districts and and an	* Assuming twenty (20) year debt se re combinations of: Current (0-5 yrs.) pusehold debt service costs will over	), 5-10 yr., and/or 10-20 yr. pro	pjects the annual service payment periods.	er household residential share of 20 year debt e for projects indicated. Does not include unity operation and maintenance costs or existing
ppendix 2 WINS 2007 1-28-08 version 2		Page 1 of 160	wastev	vater infrastructure debt service payments where able

Alphabetical by Name of Community

Overall cost of projects identified as of January 1, 2008 by the community of Akeley as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs . . . . . . . . . . . . 3 (million)

Albert Lea	COUNTY: Freeborn POP	ULATION*:	18,356 MEDIAN HOUSE	HOLD INCOME (MHI)*: \$4	43,500
Project(s) Current	Cost Esti	i <b>mate</b> (millions)	Project Type / SFY 2	2008 PPL Listed - Rank	
Project No. 0301		0.383	Sewer System Projec	t	
Subtotal of Cost Estimates (mil 0.383	tions) Project Annual Debt Service \$29,444	** Annual	<b>20 yr. Household Cost***</b> \$3.40	Annual Household Cost as % M 0.008%	(HI
	l as of January 1, 2008 by the commu. t (0-5 year), 5-10 year, and 10-20 year		bert Lea astructure needs	<b>0.383</b> (million)	
Albertville	COUNTY: Wright POP	ULATION*:	3,621 MEDIAN HOUSE	HOLD INCOME (MHI)*: \$	58,260
Project(s) Current	Cost Esti	i <b>mate</b> (millions)	Project Type / SFY 2	2008 PPL Listed - Rank	
Prairie Run Sanitary Sewer Ex		0.07	Sewer System Projec	t	
Subtotal of Cost Estimates (mil. 0.07 10 - 20 yr	<i>Project Annual Debt Service</i> \$5,381	** Annual	<b>20 yr. Household Cost***</b> \$3.76	Annual Household Cost as % M 0.006%	IHI
Sanitary Sewer Extensions		1.3	Sewer System Projec	t	
Subtotal of Cost Estimates (mil. 1.3	ions) Project Annual Debt Service \$99,939		20 yr. Household Cost*** \$69.89	Annual Household Cost as % M 0.120%	IHI
	l as of January 1, 2008 by the commu t (0-5 year), 5-10 year, and 10-20 year		bertville astructure needs	<b>1.37</b> (million)	
Alborn Township MHI)*:	COU	NTY:	<b>POPULATION*:</b>	MEDIAN HOUSEHOLD IN	COME
<b>Project</b> (s)	Cost Est	i <b>mate</b> (millions)	Project Type / SFY	2008 PPL Listed - Rank	
Values for Special Districts and ar	Assuming twenty (20) year debt service at mark e combinations of: Current (0-5 yrs.), 5-10 yr., ar usehold debt service costs will overlap and comb	nd/or 10-20 yr. projec	ts the annual service	household residential share of 20 year debt for projects indicated. Does not include nity operation and maintenance costs or exist	ting

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community operation and maintenance costs or existing wastewater infrastructure debt service payments where applicable ..

Alphabetical by Name of Community

--- Current ---1.0042 Alborn Township SFY 2008 PPL Unsewered Area Project / Rank: 164 Subtotal of Cost Estimates (millions) **Project Annual Debt Service\*\*** Annual 20 yr. Household Cost\*\*\* Annual Household Cost as % MHI 1.0042 \$77.199 Overall cost of projects identified as of January 1, 2008 by the community of Alborn Township as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs **1.0042** (million) **Alexandria Lakes Area COUNTY: Douglas POPULATION\*: 0 MEDIAN HOUSEHOLD INCOME (MHI)\*:** \$0 **Project(s) Cost Estimate** (millions) Project Type / SFY 2008 PPL Listed - Rank ---- Current ----Sewer extensions to unsewered areas 5.8111 SFY 2008 PPL Sewer System Project / Rank: 197 **Project Annual Debt Service\*\*** Annual 20 yr. Household Cost\*\*\* Annual Household Cost as % MHI Subtotal of Cost Estimates (millions) 5.8111 \$446,734 Overall cost of projects identified as of January 1, 2008 by the community of Alexandria Lakes Area Service Region as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs . . . . . . . . . . . . 5.8111 (million) Amboy **COUNTY: Blue Earth POPULATION\*:** 575 MEDIAN HOUSEHOLD INCOME (MHI)\*: \$35,595 **Project(s)** Cost Estimate (millions) Project Type / SFY 2008 PPL Listed - Rank ---- Current ----0.03 Collection system repair Sewer System Project Annual 20 yr. Household Cost\*\*\* Subtotal of Cost Estimates (millions) **Project Annual Debt Service\*\*** Annual Household Cost as % MHI 0.03 \$2.306 \$8.58 0.024% Overall cost of projects identified as of January 1, 2008 by the community of Amboy as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs . . . . . . . . . . . . **0.03** (million) Andover \*\*\*\* **COUNTY:** Anoka **POPULATION\*:** 26,588 MEDIAN HOUSEHOLD INCOME (MHI)\*: \$76.241 **Project(s)** Cost Estimate (millions) Project Type / SFY 2008 PPL Listed - Rank \* Pop. and MHI from 2000 Census. \*\* Assuming twenty (20) year debt service at market rate of 4.5%. Note that where there \*\*\* Per household residential share of 20 year debt are combinations of: Current (0-5 yrs.), 5-10 yr., and/or 10-20 yr. projects the annual Values for Special Districts and service for projects indicated. Does not include Unsewered Areas are not provided. household debt service costs will overlap and combine with 20 yr. repayment periods. community operation and maintenance costs or existing wastewater infrastructure debt service payments where Page 3 of 160 Appendix 2 WINS 2007 1-28-08 version 2 applicable ..

Current Yellow Pine lift station	0.65	Course Southern Due	
	0.65 0.4	Sewer System Pro	
Crosstown Boulevard Trunk sewer lin Subtotal of Cost Estimates (millions) 1.05		Sewer System Pro Annual 20 yr. Household Cost** \$8.96	
5 - 10 yr			
Rural Reserve Trunk Sanitary Sewer	3.5	Sewer System Pro	oject
Subtotal of Cost Estimates (millions) 3.5	Project Annual Debt Service** \$269,066	Annual 20 yr. Household Cost** \$29.87	
Overall cost of projects identified as of	January 1, 2008 by the community of	Andover	
as necessary to address: Current (0-5 y **** Metrop	ear), 5-10 year, and 10-20 year wastew blitan Council Environmental Services (MCES) pr	ater infrastructure needs	<b>4.55</b> (million) f Andover
Annandale	OUNTY: Wright POPULATIO	ON*: 2,684 MEDIAN HOU	SEHOLD INCOME (MHI)*: \$37,929
Project(s) Current	Cost Estimate (m	tillions) Project Type / SF	FY 2008 PPL Listed - Rank
Annandale/Maple Lake - Rehab/expa Subtotal of Cost Estimates (millions) 9.9704		Wastewater Treats Annual 20 yr. Household Cost** \$628.27	ment Facilities Project ** Annual Household Cost as % MHI 1.656%
Overall cost of projects identified as of as necessary to address: Current (0-5 y	January 1, 2008 by the community of	Annandale	
Apple Valley **** c	OUNTY: Dakota POPULATIO	ON*: 45,527 MEDIAN HOU	SEHOLD INCOME (MHI)*: \$69,752
Project(s) Current	Cost Estimate (m	illions) Project Type / SF	FY 2008 PPL Listed - Rank
Sanitary Lift Station #1 Replacement Subtotal of Cost Estimates (millions) 0.8	0.8 <b>Project Annual Debt Service**</b> \$61,501	Sewer System Pro Annual 20 yr. Household Cost** \$1.62	
Values for Special Districts and are combin	ng twenty (20) year debt service at market rate of ations of: Current (0-5 yrs.), 5-10 yr., and/or 10-20 debt service costs will overlap and combine with 2	0 yr. projects the annual serv 20 yr. repayment periods. com was	Per household residential share of 20 year debt vice for projects indicated. Does not include imunity operation and maintenance costs or existing tewater infrastructure debt service payments where
Appendix 2 WINS 2007 1-28-08 version 2	Page 4 of 1	<b>60</b> app	licable

Alphabetical by Name of Community

Overall cost of projects identified as of January 1, 2008 by the community of **Apple Vallev 0.8** (million) \*\*\*\* Metropolitan Council Environmental Services (MCES) provides wastewater treatment for the City of Apple Valley Arlington **COUNTY: Sibley POPULATION\*:** 2,048 MEDIAN HOUSEHOLD INCOME (MHI)\*: \$37,632 **Project(s)** Project Type / SFY 2008 PPL Listed - Rank Cost Estimate (millions) ---- 5 - 10 vr. ----Arlington wastewater treatment facility improvments 6.4 SFY 2008 PPL Treatment Facilities Project / Rank: 52 **Project Annual Debt Service\*\*** Annual 20 yr. Household Cost\*\*\* Annual Household Cost as % MHI Subtotal of Cost Estimates (millions) \$492,006 \$534.79 1.421% 6.4 Overall cost of projects identified as of January 1, 2008 by the community of Arlington 6.4 (million) Ashby **COUNTY: Grant POPULATION\*:** 472 MEDIAN HOUSEHOLD INCOME (MHI)\*: \$28,333 Project Type / SFY 2008 PPL Listed - Rank **Project(s)** Cost Estimate (millions) ---- Current ----Sanitary Sewer System Repairs 0.105 Sewer System Project Subtotal of Cost Estimates (millions) **Project Annual Debt Service\*\*** Annual 20 yr. Household Cost\*\*\* Annual Household Cost as % MHI \$39.27 0.105 \$8.072 0.139% Overall cost of projects identified as of January 1, 2008 by the community of Ashby as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs . . . . . . . . . . . . **0.105** (million) Askov **COUNTY: Pine POPULATION\*:** 368 MEDIAN HOUSEHOLD INCOME (MHI)\*: \$28,472 **Project(s)** Cost Estimate (millions) Project Type / SFY 2008 PPL Listed - Rank ---- Current ----Wastewater treatment project facility plan 2 SFY 2008 PPL Sewer System Project / Rank: 65 2.5 Wastewater treatment project facility plan SFY 2008 PPL Treatment Facilities Project / Rank: \* Pop. and MHI from 2000 Census. \*\* Assuming twenty (20) year debt service at market rate of 4.5%. Note that where there \*\*\* Per household residential share of 20 year debt are combinations of: Current (0-5 yrs.), 5-10 yr., and/or 10-20 yr. projects the annual service for projects indicated. Does not include Values for Special Districts and Unsewered Areas are not provided. household debt service costs will overlap and combine with 20 yr. repayment periods. community operation and maintenance costs or existing

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wastewater infrastructure debt service payments where applicable ..

Subtotal of Cost Estimates (n			20 yr. Household Cost	*** Annual Hous	ehold Cost as % MHI
4.5 Quanall cost of projects identity	\$345,942 Fied as of January 1, 2008 by th		\$1,886.96 kov		6.627%
	ent (0-5 year), 5-10 year, and 1				<b>4.5</b> (million)
Atwater	COUNTY: Kandiyohi	<b>POPULATION*:</b>	1,079 MEDIAN H(	USEHOLD INCOM	E (MHI)*: \$39,26
Project(s) 5 - 10 yr		Cost Estimate (millions)	Project Type /	SFY 2008 PPL Listed	- Rank
4th Street South		1.25	Sewer System I	Project	
Rehab part of sewer system		1.25	Sewer System I	5	
Subtotal of Cost Estimates (n. 2.5	nillions) Project Annual Deb \$192,190		20 yr. Household Cost \$375.21	*** Annual Hous	ehold Cost as % MHI 0.956%
	fied as of January 1, 2008 by th		water		
as necessary to address: Curr	ent (0-5 year), 5-10 year, and 1	0-20 year wastewater infl	castructure needs		<b>2.5</b> (million)
Aurora	<b>COUNTY: St. Louis</b>	<b>POPULATION*:</b>	1,850 MEDIAN HO	<b>USEHOLD INCOM</b>	E (MHI)*: \$32,09
Project(s) Current		Cost Estimate (millions)	Project Type /	SFY 2008 PPL Listed	- Rank
Aurora - Rehabilittion of T	reatment Plant	4.113	Wastewater Tre	atment Facilities Proje	ect
Subtotal of Cost Estimates (n 4.113	nillions) Project Annual Deb \$316,191		20 yr. Household Cost \$350.46	*** Annual Hous	ehold Cost as % MHI 1.092%
	fied as of January 1, 2008 by th ent (0-5 year), 5-10 year, and 1		urora castructure needs		<b>4.113</b> (million)
Austin	<b>COUNTY: Mower</b>	<b>POPULATION*:</b>	23,314 MEDIAN HO	<b>USEHOLD INCOM</b>	E (MHI)*: \$33,7
Project(s) Current		Cost Estimate (millions)	Project Type /	SFY 2008 PPL Listed	- Rank
Pop. and MHI from 2000 Census. alues for Special Districts and nsewered Areas are not provided.	** Assuming twenty (20) year debt ser are combinations of: Current (0-5 yrs.), household debt service costs will overla	5-10 yr., and/or 10-20 yr. proje	ts the annual syment periods.	*** Per household residentia ervice for projects indicated community operation and ma vastewater infrastructure del	. Does not include intenance costs or existing
					or service payments where

Phosphorus reduction 1 SFY 2008 PPL Treatment Facilities Project / Rank: 105 Admin and Laboratory Improvements 0.5 SFY 2008 PPL Treatment Facilities Project / Rank: 105 **High Rate Filters** 3.5 SFY 2008 PPL Treatment Facilities Project / Rank: 105 North main lift station 0.2 Sewer System Project **Digester Upgrades - Industrial** 4 Wastewater Treatment Facilities Project Lansing sewer project 1.5 Sewer System Project **Dobbins** Creek Sewer System Project 0.15 Wastewater Treatment Facilities Project Digester Upgrades - Domestic 2 Force main replacement - Hope Street Sewer System Project 0.75 Wastewater Treatment Facilities Project Upgrade instrumentation 0.75 Cook Farm Sanitary Sewer 0.15 Sewer System Project Sewer System Project 2012 CIP 0.575 2011 CIP 0.75 Sewer System Project 2010 CIP 0.9 Sewer System Project 2009 CIP 1.7 Sewer System Project Street project 0.1 Sewer System Project Annual 20 yr. Household Cost\*\*\* Annual Household Cost as % MHI Subtotal of Cost Estimates (millions) **Project Annual Debt Service**\*\* 18.525 \$1,424,128 \$129.51 0.384% Overall cost of projects identified as of January 1, 2008 by the community of Austin as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs . . . . . . . . . . . . 18.525 (million) Avon **COUNTY: Stearns POPULATION\*:** 1.242 MEDIAN HOUSEHOLD INCOME (MHI)\*: \$47,721 **Project**(s) Cost Estimate (millions) Project Type / SFY 2008 PPL Listed - Rank ---- 5 - 10 vr. ---Rehab 3 Lift station 0.1 Sewer System Project Annual 20 vr. Household Cost\*\*\* **Project Annual Debt Service\*\*** Annual Household Cost as % MHI Subtotal of Cost Estimates (millions) \$7,688 \$14.72 0.031% 0.1 Overall cost of projects identified as of January 1, 2008 by the community of Avon as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs . . . . . . . . . . . . **0.1** (million)

Alphabetical by Name of Community

\* Pop. and MHI from 2000 Census. Values for Special Districts and Unsewered Areas are not provided. \*\* Assuming twenty (20) year debt service at market rate of 4.5%. Note that where there are combinations of: Current (0-5 yrs.), 5-10 yr., and/or 10-20 yr. projects the annual household debt service costs will overlap and combine with 20 yr. repayment periods.

\*\*\* Per household residential share of 20 year debt service for projects indicated. Does not include community operation and maintenance costs or existing wastewater infrastructure debt service payments where applicable..

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Bagley	<b>COUNTY:</b> Clearwat	ter <b>POPULATION*</b> :	1,235 MEDIAN HOUSEHOLD IN	COME (MHI)*: \$23,125
Project(s)		Cost Estimate (millions)	Project Type / SFY 2008 PPL I	Listed - Rank
5 - 10 yr				
Relining Sewers		0.23	Sewer System Project	
Subtotal of Cost Estimates ( 0.23	(millions) Project Annual D \$17,6		<b>20 yr. Household Cost***</b> Annual \$28.78	Household Cost as % MHI 0.124%
	ified as of January 1, 2008 by rent (0-5 year), 5-10 year, and		gley Istructure needs	<b>0.23</b> (million)
Balaton	COUNTY: Lyon	<b>POPULATION*:</b>	637 MEDIAN HOUSEHOLD IN	COME (MHI)*: \$36,442
Project(s) Current		Cost Estimate (millions)	Project Type / SFY 2008 PPL I	Listed - Rank
EDA Golf Course and Sub	division	0.301	Sewer System Project	
Rehab of main lift station		0.1	Sewer System Project	
		0.02	Sewer System Project	
East Side Rehabilitation		0.63		
Subtotal of Cost Estimates ( 1.031	\$79,2	<b>bebt Service** Annual</b> . 59	20 yr. Household Cost*** Annual \$258.45	Household Cost as % MHI 0.709%
Subtotal of Cost Estimates 1.031 Overall cost of projects ident	\$79,2 ified as of January 1, 2008 by	Debt Service**Annual59the community ofBal	20 yr. Household Cost*** Annual	
Subtotal of Cost Estimates 1.031 Overall cost of projects ident	\$79,2 ified as of January 1, 2008 by	Debt Service**Annual59the community ofBal	20 yr. Household Cost*** Annual \$258.45 laton	0.709% <b>1.031</b> (million)
Subtotal of Cost Estimates ( 1.031 Overall cost of projects ident as necessary to address: Curr	\$79,2 ified as of January 1, 2008 by rent (0-5 year), 5-10 year, and	Debt Service** Annual 159 the community of Bal l 10-20 year wastewater infra	20 yr. Household Cost*** Annual \$258.45 laton astructure needs	0.709% 1.031 (million) COME (MHI)*: \$28,750
Subtotal of Cost Estimates 1.031 Overall cost of projects ident as necessary to address: Curr Barrett Project(s)	\$79,2 ified as of January 1, 2008 by rent (0-5 year), 5-10 year, and COUNTY: Grant	Debt Service** Annual (59) the community of Ball 10-20 year wastewater infra POPULATION*: Cost Estimate (millions) 0.31 Debt Service** Annual	20 yr. Household Cost*** Annual \$258.45 laton istructure needs	0.709% 1.031 (million) COME (MHI)*: \$28,750

Alphabetical by Name of Community

Overall cost of projects identified as of January 1, 2008 by the community of Barrett as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs . . . . . . . . . . . . . . . 0.31 (million)

Barry **COUNTY: Big Stone POPULATION\*:** 25 MEDIAN HOUSEHOLD INCOME (MHI)\*: \$18,250 **Project(s)** *Cost Estimate* (*millions*) Project Type / SFY 2008 PPL Listed - Rank --- Current ----SFY 2008 PPL Unsewered Area Project / Rank: 59 0.1 **Project Annual Debt Service\*\*** Annual 20 yr. Household Cost\*\*\* Annual Household Cost as % MHI Subtotal of Cost Estimates (millions) 0.1 \$7.688 \$576.57 3.159% Overall cost of projects identified as of January 1, 2008 by the community of **Barry** as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs . . . . . . . . . . . . **0.1** (million) **Baxter COUNTY: Crow Wing POPULATION\*:** 5,555 MEDIAN HOUSEHOLD INCOME (MHI)\*: \$52.289 **Project(s)** Cost Estimate (millions) Project Type / SFY 2008 PPL Listed - Rank --- Current ---2006 Kirkwood /Birch Dr/Woida Rd Improvement 0.35 Sewer System Project **Project Annual Debt Service\*\*** Annual 20 yr. Household Cost\*\*\* Annual Household Cost as % MHI Subtotal of Cost Estimates (millions) 0.35 \$26.907 \$12.61 0.024% Overall cost of projects identified as of January 1, 2008 by the community of **Baxter** as necessary to address; Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs . . . . . . . . . . . . 0.35 (million) **Beaver Bay COUNTY: Lake POPULATION\*:** 175 MEDIAN HOUSEHOLD INCOME (MHI)\*: \$30.000 **Project(s)** Project Type / SFY 2008 PPL Listed - Rank *Cost Estimate* (*millions*) ---- Current ----SFY 2008 PPL Treatment Facilities Project / Rank: 31 Existing system rehabilitation 1 **Project Annual Debt Service\*\*** Annual 20 yr. Household Cost\*\*\* Subtotal of Cost Estimates (millions) Annual Household Cost as % MHI \$76,876 \$743.96 2.480% \* Pop. and MHI from 2000 Census. \*\* Assuming twenty (20) year debt service at market rate of 4.5%. Note that where there \*\*\* Per household residential share of 20 year debt Values for Special Districts and are combinations of: Current (0-5 yrs.), 5-10 yr., and/or 10-20 yr. projects the annual service for projects indicated. Does not include household debt service costs will overlap and combine with 20 yr. repayment periods. Unsewered Areas are not provided. community operation and maintenance costs or existing wastewater infrastructure debt service payments where Page 9 of 160 applicable .. Appendix 2 WINS 2007 1-28-08 version 2

Alphabetical by Name of Community

Overall cost of projects identified as of January 1, 2008 by the community of<br/>as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needsBeaver Bay1 (million)

<b>Belle Plaine</b>	<b>COUNTY: Scott</b>	<b>POPULATION*:</b>	3,789 MEDIAN HOUSE	CHOLD INCOME (MHI)*: \$50,272
Project(s) Current		Cost Estimate (millions)	Project Type / SFY	2008 PPL Listed - Rank
South Ravine Interceptor Se	wer	1.8	Sewer System Project	t
Subtotal of Cost Estimates (n 1.8	nillions) Project Annual De \$138,37		<b>20 yr. Household Cost***</b> \$89.21	Annual Household Cost as % MHI 0.177%
5 - 10 yr				
Wastewater Treatment Plant	1	8	Wastewater Treatmen	5
Subtotal of Cost Estimates (n 8 10 - 20 yr	nillions) Project Annual De \$615,00		<b>20 yr. Household Cost***</b> \$396.50	Annual Household Cost as % MHI 0.789%
•		2.5	Corrige Criston Ducios	£
Robert's Creek Interceptor S		2.5	Sewer System Projec	Annual Household Cost as % MHI
Subtotal of Cost Estimates (n 2.5	nillions) Project Annual De \$192.19		<b>20 yr. Household Cost***</b> \$123.90	0.246%
Bellingham	COUNTY: Lac qui Pa	arle POPULATION*:	205 MEDIAN HOUSE	CHOLD INCOME (MHI)*: \$27,083
Project(s) Current		Cost Estimate (millions)	Project Type / SFY	2008 PPL Listed - Rank
Dredgings & Reprapping Subtotal of Cost Estimates (n 0.15	nillions) Project Annual De \$11,53		Wastewater Treatmer 20 yr. Household Cost*** \$111.59	nt Facilities Project Annual Household Cost as % MHI 0.412%
5 - 10 yr				
Lift Station Rehab		0.05	Sewer System Project	et
Values for Special Districts and	** Assuming twenty (20) year debt se are combinations of: Current (0-5 yrs. household debt service costs will over	), 5-10 yr., and/or 10-20 yr. projec	ts the annual service ment periods. commu	household residential share of 20 year debt for projects indicated. Does not include nity operation and maintenance costs or existing detailed the corriging requests where
Appendix 2 WINS 2007 1-28-08 version 2	Page 10 of 160		applical	ater infrastructure debt service payments where ble

Alphabetical by Name of Community

Subtotal of Cost Estimates (millions)	Project Annual Debt Service**	Annual 20 yr. Household Cost***	Annual Household Cost as % MHI			
0.05	\$3,844	\$37.20	0.137%			
Overall cost of projects identified as of January 1, 2008 by the community of Bellingham						
as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 0.2 (million)						

Bemidji	COUNTY: Beltrami POPULATION*	11,917 MEDIAN HOUSE	HOLD INCOME (MHI)*: \$28,072
Project(s) Current	Cost Estimate (million	ns) Project Type / SFY 2	2008 PPL Listed - Rank
Disinfection (U.V.)	0.5	Wastewater Treatmer	nt Facilities Project
Birchmont Drive Extension	4.6	Sewer System Project	5
Upgrade Odor Control	0.1	Wastewater Treatmer	
Subtotal of Cost Estimates (millions) 5.2 5 - 10 yr	) Project Annual Debt Service** Ann \$399,755	ual 20 yr. Household Cost*** \$77.06	Annual Household Cost as % MHI 0.274%
Primary Digestor Sludge Storage Tank with mixer	1	Wastewater Treatmer	nt Facilities Project
Bar Screen DAF Thickening	0.165 0.2	Wastewater Treatmer Wastewater Treatmer	
Subtotal of Cost Estimates (millions) 4.365		ual 20 yr. Household Cost*** \$64.68	Annual Household Cost as % MHI 0.230%
10 - 20 yr			
On-going Sanitary Sewer Rehab	2	Sewer System Project	t
Subtotal of Cost Estimates (millions) 2	) Project Annual Debt Service** Ann \$153,752	<i>ual 20 yr. Household Cost***</i> \$29.64	Annual Household Cost as % MHI 0.106%
	of January 1, 2008 by the community of 5 year), 5-10 year, and 10-20 year wastewater	Bemidji infrastructure needs	11.565 (million)

\* Pop. and MHI from 2000 Census. Values for Special Districts and Unsewered Areas are not provided. \*\* Assuming twenty (20) year debt service at market rate of 4.5%. Note that where there are combinations of: Current (0-5 yrs.), 5-10 yr., and/or 10-20 yr. projects the annual household debt service costs will overlap and combine with 20 yr. repayment periods.

\*\*\* Per household residential share of 20 year debt service for projects indicated. Does not include community operation and maintenance costs or existing wastewater infrastructure debt service payments where applicable..

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Alphabetical by Name of Community

Benson	<b>COUNTY: Swift</b>	<b>POPULATION*:</b>	3,376 MEDIAN HOUSEHOLD IN	ICOME (MHI)*: \$32,234
Project(s) Current		Cost Estimate (millions)	Project Type / SFY 2008 PPL	Listed - Rank
I & I Benson Minnesota		0.05	Sewer System Project	
Subtotal of Cost Estimates (min 0.05	Ilions) Project Annual Deb \$3,844	t Service** Annual	•	Household Cost as % MHI 0.007%
Overall cost of projects identifie as necessary to address: Curren			nson astructure needs	<b>0.05</b> (million)
<b>Big Falls</b>	COUNTY: Koochichin	g POPULATION*:	264 MEDIAN HOUSEHOLD IN	COME (MHI)*: \$26,458
Project(s) 5 - 10 yr		Cost Estimate (millions)	Project Type / SFY 2008 PPL	Listed - Rank
Phase II - Sanitary Sewer Rec Subtotal of Cost Estimates (min		1.1 t Service** Annual	Sewer System Project 20 yr. Household Cost*** Annual	Household Cost as % MHI
1.1	\$84,564	i Service Annuui	\$567.96	2.147%
Overall cost of projects identifie as necessary to address: Curren			g Falls astructure needs	<b>1.1</b> (million)
Big Lake	<b>COUNTY: Sherburne</b>	<b>POPULATION*:</b>	6,063 MEDIAN HOUSEHOLD IN	COME (MHI)*: \$50,658
Project(s) Current		Cost Estimate (millions)	Project Type / SFY 2008 PPL	Listed - Rank
TH25 & CR14 Utility Extensi	ion	1.8	Sewer System Project	
Treatment Plant Expansion, B		18.225	Wastewater Treatment Facilitie	
Subtotal of Cost Estimates (min 20.025	Ilions) Project Annual Deb \$1,539,442	t Service** Annual	20 yr. Household Cost*** Annua \$654.46	Household Cost as % MHI 1.292%
Values for Special Districts and	* Assuming twenty (20) year debt serv re combinations of: Current (0-5 yrs.), ousehold debt service costs will overla	5-10 yr., and/or 10-20 yr. projec	ts the annual service for projects i community operation	sidential share of 20 year debt ndicated. Does not include a and maintenance costs or existing cture debt service payments where
Appendix 2 WINS 2007 1-28-08 version 2		Page 12 of 160	applicable	sale dest service phymeins where

Alphabetical by Name of Community

Overall cost of projects identified as of January 1, 2008 by the community of<br/>as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needsBig Lake20.025 (million)

<b>Big Lake Area Sanitary</b> (MHI)*:	7	COUNTY:	<b>POPULATION*:</b>	MEDIAN HOUSEHOLD INCOME
Project(s) Current		Cost Estimate (millions)	Project Type / SFY 200	08 PPL Listed - Rank
Facility Plan		7.984	SFY 2008 PPL Treatment	Facilities Project / Rank: 128
Subtotal of Cost Estimates (millio 7.984	ns) Project Annual D \$613,7		20 yr. Household Cost***	Annual Household Cost as % MHI
Overall cost of projects identified of as necessary to address: Current (			z Lake Area Sanitary District astructure needs	7.984 (million)
Bigelow	COUNTY: Nobles	<b>POPULATION*:</b>	231 MEDIAN HOUSEHO	OLD INCOME (MHI)*: \$32,750
Project(s) Current		Cost Estimate (millions)	Project Type / SFY 200	08 PPL Listed - Rank
Bigelow		2.6		ed Area Project / Rank: 19
Subtotal of Cost Estimates (millio 2.6	ns) Project Annual D \$199,8		<b>20 yr. Household Cost***</b> \$2,067.70	Annual Household Cost as % MHI 6.314%
Overall cost of projects identified of as necessary to address: Current (			relow astructure needs	<b>2.6</b> (million)
Bigfork	COUNTY: Itasca	<b>POPULATION*:</b>	469 MEDIAN HOUSEHO	OLD INCOME (MHI)*: \$24,167
Project(s) Current		Cost Estimate (millions)	Project Type / SFY 200	08 PPL Listed - Rank
Bigfork		1.55	SFY 2008 PPL Treatment	Facilities Project / Rank: 198
Treatment Pond Improvement		1.5	Wastewater Treatment I	Facilities Project

Ottum Ave I/I

\* Pop. and MHI from 2000 Census. Values for Special Districts and Unsewered Areas are not provided.

\*\* Assuming twenty (20) year debt service at market rate of 4.5%. Note that where there are combinations of: Current (0-5 yrs.), 5-10 yr., and/or 10-20 yr. projects the annual household debt service costs will overlap and combine with 20 yr. repayment periods.

\*\*\* Per household residential share of 20 year debt service for projects indicated. Does not include community operation and maintenance costs or existing wastewater infrastructure debt service payments where applicable..

Sewer System Project

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'alues for Special Districts and Insewered Areas are not provided.are combinations of: Current (0-5 yrs.), 5-10 yr., and/or 10-20 yr. projects the annual household debt service costs will overlap and combine with 20 yr. repayment periods.service for projects indicated. Does not include community operation and maintenance costs or existing wastewater infrastructure debt service payments where		1	5 5	5		
as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs	•	· · · · · · · · · · · · · · · · · · ·		•		
Project(s)       Cost Estimate (millions)       Project Type / SFY 2008 PPL Listed - Rank         2008 Sanitary Sewere Reahbilitation       0.41       Sewer System Project         Subtotal of Cost Estimates (millions)       Project Annual Debt Service**       Annual 20 yr. Household Cost***       Annual Household Cost as % MHI         0.41       Sewer System Project         Overall cost of projects identified as of January 1, 2008 by the community of       Birchwood         as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs       0.41 (million)         Biwabik       COUNTY: St. Louis       POPULATION*:       954 MEDIAN HOUSEHOLD INCOME (MHI)*:       \$28,359         Project(s)       Cost Estimate (millions)       Project Type / SFY 2008 PPL Listed - Rank       71         Subtotal of Cost Estimates (millions)       Project Annual Debt Service**       Annual 20 yr. Household Cost***       Annual Household Cost as % MHI         5.364       SFY 2008 PPL Treatment Facilities Project / Rank:       71         Subtotal of Cost Estimates (millions)       Project Annual Debt Service**       Annual 20 yr. Household Cost***       Annual Household Cost as % MHI         5.364       SFY 2008 PPL Treatment Facilities Project / Rank:       71         Subtotal of Cost Estimate (millions)       Project Annual Debt Service**       Annual 20 yr. Household Cost***       Annual Hous						<b>2.056</b> (million)
Current       2008 Sanitary Sewere Reahbilitation       0.41       Sewer System Project         Subtotal of Cost Estimates (millions)       Project Annual Debt Service**       Annual 20 yr. Household Cost***       Annual Household Cost as % MHI         Overall cost of projects identified as of January 1, 2008 by the community of       Birchwood       as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs       0.41 (million)         Biwabik       COUNTY: St. Louis       POPULATION*:       954       MEDIAN HOUSEHOLD INCOME (MHI)*:       \$28,359         Project(s)       Cost Estimate (millions)       Project Type / SFY 2008 PPL Listed - Rank       71         Subtotal of Cost Estimates (millions)       Project Annual Debt Service**       Annual 20 yr. Household Cost***       Annual Household Cost as % MHI         Subtotal of Cost Estimates (millions)       Project Annual Debt Service**       Annual 20 yr. Household Cost***       Annual Household Cost as % MHI         Subtotal of Cost Estimates (millions)       Project Annual Debt Service**       Annual 20 yr. Household Cost***       Annual Household Cost as % MHI         Subtotal of Cost Estimates (millions)       Project Annual Debt Service**       Annual 20 yr. Household Cost***       Annual Household Cost as % MHI         Subtotal of Cost Estimates (millions)       Project Annual Debt Service**       Annual 20 yr. Household Cost***       Annual Household Cost as %	Birchwood	COUNTY:	<b>POPULATION*:</b>	MEDIAN HOUS	EHOLD INCOME (I	MHI)*:
Subtotal of Cost Estimates (millions)       Project Annual Debt Service**       Annual 20 yr. Household Cost***       Annual Household Cost as % MHI         0.41       \$31,519         Overall cost of projects identified as of January 1, 2008 by the community of Birchwood       Birchwood         as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs       0.41 (million)         Biwabik       COUNTY: St. Louis       POPULATION*:       954 MEDIAN HOUSEHOLD INCOME (MHI)*:       \$28,359         Project(s)       Cost Estimate (millions)       Project Type / SFY 2008 PPL Listed - Rank       71         Subtotal of Cost Estimates (millions)       Project Annual Debt Service**       Annual 20 yr. Household Cost***       Annual Household Cost as % MHI         5.364       SFY 2008 PPL Treatment Facilities Project / Rank: 71       Subtotal of Cost Estimates (millions)       Project Annual Debt Service***       Annual 20 yr. Household Cost***       Annual Household Cost as % MHI         5.364       Service **       Annual 20 yr. Household Cost***       Annual Household Cost as % MHI         5.364       Service **       Annual 20 yr. Household Cost***       Annual Household Cost as % MHI         5.364       Service for projects identified as of January 1, 2008 by the community of Biwabik       S817.46       2.883%         Overall cost of projects identified as of January 1       Could by cost a	•		Cost Estimate (millions)	Project Type / SFY	2008 PPL Listed - Ro	ank
as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 0.41 (million)         Biwabik       COUNTY: St. Louis       POPULATION*: 954 MEDIAN HOUSEHOLD INCOME (MHI)*: \$28,359         Project(s)       Cost Estimate (millions)       Project Type / SFY 2008 PPL Listed - Rank         Current       Pond Expansion - 1 Primary, 1 Secondary       5.364       SFY 2008 PPL Treatment Facilities Project / Rank: 71         Subtotal of Cost Estimates (millions)       Project Annual Debt Service** Annual 20 yr. Household Cost*** Annual Household Cost as % MHI 5.364       \$817.46       2.883%         Overall cost of projects identified as of January 1, 2008 by the community of Biwabik as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs	Subtotal of Cost Estimates	(millions) Project Annual De	ebt Service** Annual			ld Cost as % MHI
Project(s)       Cost Estimate (millions)       Project Type / SFY 2008 PPL Listed - Rank         Pond Expansion - 1 Primary, 1 Secondary       5.364       SFY 2008 PPL Treatment Facilities Project / Rank: 71         Subtotal of Cost Estimates (millions)       Project Annual Debt Service** Annual 20 yr. Household Cost*** Annual Household Cost as % MHI         5.364       \$412,363       \$817.46       2.883%         Overall cost of projects identified as of January 1, 2008 by the community of Biwabik       san ecessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs       5.364 (million)         Blackduck       COUNTY: Beltrami       POPULATION*:       696 MEDIAN HOUSEHOLD INCOME (MHI)*:       \$21,848         Project(s)       Cost Estimate (millions)       Project Type / SFY 2008 PPL Listed - Rank       *21,848         Project(s)       Cost Estimate (millions)       Project Type / SFY 2008 PPL Listed - Rank       *21,848         Project(s)       Cost Estimate (millions)       Project Type / SFY 2008 PPL Listed - Rank       *** Per household residential share of 20 year debt service for projects indicated. Does not include are combinations of: Current (0-5 yrs.), 5-10 yr., and/or 10-20 yr. projects the annual household debt service are are not provided.       *** Per household residential share of 20 year debt service payment periods.       **** Per household residential share of 20 year debt service payment where						<b>0.41</b> (million)
Current       Pond Expansion - 1 Primary, 1 Secondary       5.364       SFY 2008 PPL Treatment Facilities Project / Rank: 71         Subtotal of Cost Estimates (millions)       Project Annual Debt Service**       Annual 20 yr. Household Cost***       Annual Household Cost as % MHI         5.364       \$412,363       \$817.46       2.883%         Overall cost of projects identified as of January 1, 2008 by the community of Biwabik       8817.46       2.883%         as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs       5.364 (million)         Blackduck       COUNTY: Beltrami       POPULATION*:       696 MEDIAN HOUSEHOLD INCOME (MHI)*:       \$21,848         Project(s)       Cost Estimate (millions)       Project Type / SFY 2008 PPL Listed - Rank       \$21,946         Project(s)       Cost Estimate (millions)       Project Type / SFY 2008 PPL Listed - Rank       \$21,948         Project(s)       Cost Estimate (millions)       Project Type / SFY 2008 PPL Listed - Rank       \$41,950         Current       Rehab. Collection / Expand Ponds & Land App. Site       2.7906       \$42,990       \$45,900       \$45,900       \$45,900       \$45,900       \$45,900       \$45,900       \$45,900       \$45,900       \$45,900       \$45,900       \$45,900       \$45,900       \$45,900       \$45,900       \$45,900       \$45,900 <td>Biwabik</td> <td>COUNTY: St. Louis</td> <td><b>POPULATION*:</b></td> <td>954 MEDIAN HOUS</td> <td>EHOLD INCOME (1</td> <td>MHI)*: \$28,359</td>	Biwabik	COUNTY: St. Louis	<b>POPULATION*:</b>	954 MEDIAN HOUS	EHOLD INCOME (1	MHI)*: \$28,359
Subtotal of Cost Estimates (millions)       Project Annual Debt Service**       Annual 20 yr. Household Cost***       Annual Household Cost as % MHI         5.364       \$412,363       \$817.46       2.883%         Overall cost of projects identified as of January 1, 2008 by the community of Biwabik       Biwabik       2.883%         as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs       5.364 (million)         Blackduck       COUNTY: Beltrami       POPULATION*:       696         Project(s)       Cost Estimate (millions)       Project Type / SFY 2008 PPL Listed - Rank         Current       Rehab. Collection / Expand Ponds & Land App. Site       2.7906         *** Assuming twenty (20) year debt service at market rate of 4.5%. Note that where there are combinations of: Current (0-5 yrs.), 5-10 yr., and/or 10-20 yr. projects the annual household residential share of 20 year debt service for projects indicated. Does not include community operation and maintenance costs or existing wastewater infrastructure debt service payments where			Cost Estimate (millions)	Project Type / SFY	2008 PPL Listed - Ro	ank
Overall cost of projects identified as of January 1, 2008 by the community of Biwabik as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs	Subtotal of Cost Estimates	(millions) Project Annual De	ebt Service** Annual	20 yr. Household Cost***	Annual Househo	ld Cost as % MHI
Project(s)       Cost Estimate (millions)       Project Type / SFY 2008 PPL Listed - Rank         Current       Rehab. Collection / Expand Ponds & Land App. Site       2.7906         Pop. and MHI from 2000 Census. Values for Special Districts and Insewered Areas are not provided.       ** Assuming twenty (20) year debt service at market rate of 4.5%. Note that where there are combinations of: Current (0-5 yrs.), 5-10 yr., and/or 10-20 yr. projects the annual household debt service costs will overlap and combine with 20 yr. repayment periods.       *** Per household residential share of 20 year debt service for projects indicated. Does not include community operation and maintenance costs or existing wastewater infrastructure debt service payments where						
Current       Rehab. Collection / Expand Ponds & Land App. Site       2.7906         Pop. and MHI from 2000 Census.       ** Assuming twenty (20) year debt service at market rate of 4.5%. Note that where there are combinations of: Current (0-5 yrs.), 5-10 yr., and/or 10-20 yr. projects the annual household debt service costs will overlap and combine with 20 yr. repayment periods.       *** Per household residential share of 20 year debt service for projects indicated. Does not include community operation and maintenance costs or existing wastewater infrastructure debt service payments where	Blackduck	COUNTY: Beltrami	<b>POPULATION*:</b>	696 MEDIAN HOUS	EHOLD INCOME (1	MHI)*: \$21,848
Rehab. Collection / Expand Ponds & Land App. Site2.7906Pop. and MHI from 2000 Census. Values for Special Districts and Insewered Areas are not provided.** Assuming twenty (20) year debt service at market rate of 4.5%. Note that where there are combinations of: Current (0-5 yrs.), 5-10 yr., and/or 10-20 yr. projects the annual household debt service costs will overlap and combine with 20 yr. repayment periods.*** Per household residential share of 20 year debt service for projects indicated. Does not include community operation and maintenance costs or existing wastewater infrastructure debt service payments where	•		Cost Estimate (millions)	Project Type / SFY	2008 PPL Listed - Ro	ank
'alues for Special Districts and Insewered Areas are not provided.are combinations of: Current (0-5 yrs.), 5-10 yr., and/or 10-20 yr. projects the annual household debt service costs will overlap and combine with 20 yr. repayment periods.service for projects indicated. Does not include community operation and maintenance costs or existing wastewater infrastructure debt service payments where		nd Ponds & Land App. Site	2.7906			
	Pop. and MHI from 2000 Census. Values for Special Districts and Insewered Areas are not provided.	are combinations of: Current (0-5 yrs	.), 5-10 yr., and/or 10-20 yr. projec	ts the annual service ment periods. comm	e for projects indicated. Doe unity operation and mainter	es not include nance costs or existing
	ppendix 2 WINS 2007 1-28-08 version 2		Page 14 of 160			vice payments where

Subtotal of Cost Estimates (	nillions) Project Annual Del \$214.530		20 yr. Household Co	st*** Annual House	hold Cost as % MHI
	5214,530 fied as of January 1, 2008 by th ent (0-5 year), 5-10 year, and 1	e community of Bl	\$635.12 ackduck astructure needs		2.907% 2.7906 (million)
Blomkest	COUNTY: Kandiyohi	<b>POPULATION*:</b>	186 MEDIAN H	OUSEHOLD INCOME	C (MHI)*: \$34,583
Project(s) 10 - 20 yr		Cost Estimate (millions)	Project Type	SFY 2008 PPL Listed -	Rank
Addendum No. 1 to city of Subtotal of Cost Estimates (1 3.3			SFY 2008 PP 20 yr. Household Co \$3,459.42	Sewer System Project / St*** Annual House	Rank: 5 hold Cost as % MHI 10.003
	fied as of January 1, 2008 by th ent (0-5 year), 5-10 year, and 1		omkest astructure needs		<b>3.3</b> (million)
<b>Blooming Prairie</b>	COUNTY: Steele	<b>POPULATION*:</b>	1,933 MEDIAN H	OUSEHOLD INCOME	C (MHI)*: \$40,345
Project(s) Current		Cost Estimate (millions)	Project Type	SFY 2008 PPL Listed -	Rank
Third Street utility and stree Subtotal of Cost Estimates (1,5)	1		Sewer System 20 yr. Household Co \$138.75		<b>hold Cost as % MHI</b> 0.344%
	fied as of January 1, 2008 by th ent (0-5 year), 5-10 year, and 1	e community of Bl	ooming Prairie		1.5 (million)
Bloomington ***	** COUNTY: Hennepin	<b>POPULATION*:</b>	85,172 MEDIAN H	OUSEHOLD INCOME	C (MHI)*: \$54,628
Project(s) Current		Cost Estimate (millions)	Project Type	SFY 2008 PPL Listed -	Rank
Sewer Mainline upgrades -	5 year CIP	2.36	Sewer System	Project	
<sup>6</sup> Pop. and MHI from 2000 Census. Values for Special Districts and Unsewered Areas are not provided.	** Assuming twenty (20) year debt ser are combinations of: Current (0-5 yrs.) household debt service costs will overl	, 5-10 yr., and/or 10-20 yr. projec	ts the annual	*** Per household residential service for projects indicated. I community operation and main wastewater infrastructure debt	Does not include ntenance costs or existing
Appendix 2 WINS 2007 1-28-08 version 2		Page 15 of 160		applicable	service pagments where

Subtotal of Cost Estimates (2.36 5 - 10 yr	millions) Project Annual Da \$181,42		<b>d 20 yr. Household Cost**</b> \$4.49	* Annual Household Cost as % MHI 0.008%
2004 Lift Station Capital In	nprovement Project	1.5	Sewer System Pro	viect
Subtotal of Cost Estimates (1.5	1 0	ebt Service** Annua	<b>20 yr. Household Cost**</b> \$2.85	
10 - 20 yr				
Sanitary Sewer Cured-in-Pl		2	Sewer System Pro	
Subtotal of Cost Estimates (2	millions) Project Annual D \$153,75		tl 20 yr. Household Cost** \$3.80	* Annual Household Cost as % MHI 0.007%
as necessary to address: Curr	fied as of January 1, 2008 by trent (0-5 year), 5-10 year, and **** Metropolitan Council Environme	10-20 year wastewater in	Bloomington frastructure needs vastewater treatment for the City of	<b>5.86</b> (million) f Bloomington
<b>Blue Earth</b>	<b>COUNTY: Faribault</b>	<b>POPULATION*:</b>	3,621 MEDIAN HOU	SEHOLD INCOME (MHI)*: \$34,940
Project(s) Current		Cost Estimate (millions)	Project Type / SF	Y 2008 PPL Listed - Rank
Sanitary Interceptor Sewer	Replacement	0.515	Sewer System Pro	oject
Tenth Street Sanitary Sewe	r Replacement	1.735	Sewer System Pro	ject
Fourth Street Improvement	S	1.124	Sewer System Pro	vject
Subtotal of Cost Estimates (a 3.374	millions) Project Annual De \$259.3		tl 20 yr. Household Cost** \$152.08	* Annual Household Cost as % MHI 0.435%
Overall cost of projects identi	fied as of January 1, 2008 by 1	he community of <b>H</b>	Blue Earth	
	ent (0-5 year), 5-10 year, and	• •	frastructure needs	3.374 (million)
Bovey	COUNTY: Itasca	<b>POPULATION*:</b>	662 MEDIAN HOU	SEHOLD INCOME (MHI)*: \$25,662
<b>Project</b> (s)		Cost Estimate (millions)	Project Type / SH	TY 2008 PPL Listed - Rank
Current			2. Jon 2. Jpc / D1	
Bovey Collection System R	Rehabilitation	0.45		
* Pop. and MHI from 2000 Census. Values for Special Districts and Unsewered Areas are not provided.	** Assuming twenty (20) year debt s are combinations of: Current (0-5 yrs household debt service costs will over	.), 5-10 yr., and/or 10-20 yr. proj	ects the annual serv ayment periods. com	Per household residential share of 20 year debt vice for projects indicated. Does not include imunity operation and maintenance costs or existing
Appendix 2 WINS 2007 1-28-08 version 2		Page 16 of 160		tewater infrastructure debt service payments where licable

Subtotal of Cost Estimates 0.45	\$34,594		<b>20 yr. Household Cost***</b> \$103.10	Annual Household Cost as % MHI 0.402%
	tified as of January 1, 2008 by the rrent (0-5 year), 5-10 year, and 10		ovey castructure needs	<b>0.45</b> (million)
Bovey (Coleraine- <sup>\$0</sup>	COUNTY:	Itasca POPULA	FION*: 0 ME	DIAN HOUSEHOLD INCOME (MHI)*:
Project(s) 10 - 20 yr	(	Cost Estimate (millions)	Project Type / SFY	2008 PPL Listed - Rank
Temporary Biosolids Stor Subtotal of Cost Estimates 0.29	0	0.29 Service** Annual	Wastewater Treatme 20 yr. Household Cost***	
	tified as of January 1, 2008 by the rrent (0-5 year), 5-10 year, and 10		ovey (Coleraine-Taconite Jo castructure needs	
Brainerd	COUNTY: Crow Wing	<b>POPULATION*:</b>	13,178 MEDIAN HOUS	EHOLD INCOME (MHI)*: \$26,901
Project(s) Current	(	Cost Estimate (millions)	Project Type / SFY	2008 PPL Listed - Rank
TH 210 Norhteast Utility		1.54	Sewer System Proje	
Wastewater Treatment Fac Subtotal of Cost Estimates 27.54	(millions) Project Annual Debt \$2,117,165		Wastewater Treatme 20 yr. Household Cost*** \$338.87	ent Facilities Project Annual Household Cost as % MHI 1.260%
	tified as of January 1, 2008 by the rrent (0-5 year), 5-10 year, and 10		rainerd rastructure needs	27.54 (million)
Brandon	COUNTY: Douglas	<b>POPULATION*:</b>	450 MEDIAN HOUS	EHOLD INCOME (MHI)*: \$28,750
Project(s) 10 - 20 yr	(	C <b>ost Estimate</b> (millions)	Project Type / SFY	2008 PPL Listed - Rank
* Pop. and MHI from 2000 Census. Values for Special Districts and Unsewered Areas are not provided.	** Assuming twenty (20) year debt servi are combinations of: Current (0-5 yrs.), 5 household debt service costs will overlap	5-10 yr., and/or 10-20 yr. proje	ts the annual service comm service comm	er household residential share of 20 year debt e for projects indicated. Does not include unity operation and maintenance costs or existing water infrastructure debt service payments where
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Alphabetical by Name of Community

Collection System Replacement Subtotal of Cost Estimates (million 1.8 Overall cost of projects identified as as necessary to address: Current (0-	\$138,37 of January 1, 2008 by t	7 he community of Bi	Sewer System Project 20 yr. Household Cost*** \$665.98 randon rastructure needs	Annual Household Cost as % MHI 2.316%
Breckenridge	COUNTY: Wilkin	<b>POPULATION*:</b>	3,559 MEDIAN HOUSE	HOLD INCOME (MHI)*: \$37,054
Project(s) Current wastewater treatment facility upgr	ades	<i>Cost Estimate</i> (millions) 1.949	<b>Project Type / SFY 2</b> Wastewater Treatmer	2008 PPL Listed - Rank
Subtotal of Cost Estimates (million. 1.949		ebt Service** Annual	<b>20 yr. Household Cost</b> *** \$93.77	Annual Household Cost as % MHI 0.253%
5 - 10 yr Sanitary Sewer Rehabilitation Subtotal of Cost Estimates (million)			Sewer System Project 20 yr. Household Cost***	Annual Household Cost as % MHI
4.2 Overall cost of projects identified as as necessary to address: Current (0-		he community of Bi	\$202.08 reckenridge rastructure needs	0.545% 6.149 (million)
<b>Breezy Point</b>	COUNTY: Crow Win	ng POPULATION*:	979 MEDIAN HOUSE	HOLD INCOME (MHI)*: \$44,000

Project(s) Current	Cost Estimate (	Cost Estimate (millions)		Project Type / SFY 2008 PPL Listed - Rank		
Sienna Golf course Ext.	0.58	5	Sewer System Project			
Subtotal of Cost Estimates ( 0.585	(millions) Project Annual Debt Service** \$44,972	Annual 20 yr.	Household Cost*** \$98.00	Annual Household Cost as % MHI 0.223%		
5 - 10 yr						
Timberlane Point Extensio	on 0.	7	Sewer System Project			
Golf Woods	0.07	5	Sewer System Project			
* Pop. and MHI from 2000 Census. Values for Special Districts and Unsewered Areas are not provided.	** Assuming twenty (20) year debt service at market rate of are combinations of: Current (0-5 yrs.), 5-10 yr., and/or 10 household debt service costs will overlap and combine with	-20 yr. projects the ar	nnual service fo communit	ousehold residential share of 20 year debt r projects indicated. Does not include y operation and maintenance costs or existing er infrastructure debt service payments where		

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applicable ..

Alphabetical by Name of Community

Aspen and Birch Lane	0.065	Sewer System Project	
Subtotal of Cost Estimates (millions)	Project Annual Debt Service**	Annual 20 yr. Household Cost***	Annual Household Cost as % MHI
0.84	\$64,576	\$140.72	0.320%
Overall cost of projects identified as of	January 1, 2008 by the community of	Breezy Point	
as necessary to address: Current (0-5 y	ear), 5-10 year, and 10-20 year wastev	vater infrastructure needs	<b>1.425</b> (million)
Breitung Township	COUNTY:	POPULATION*:	MEDIAN HOUSEHOLD INCOME
e i		TOTOLATION .	MEDIAN HOUSEHOLD INCOME
(MHI)*:			
Project(s)	Cost Estimate (n	nillions) Project Type / SFY 2	008 PPL Listed - Rank
Current			
Breitung Township	0.59	Sewer System Project	
Subtotal of Cost Estimates (millions) 0.59	Project Annual Debt Service** \$45,357	Annual 20 yr. Household Cost***	Annual Household Cost as % MHI
Overall cost of projects identified as of	January 1, 2008 by the community of	Breitung Township	
as necessary to address: Current (0-5 y			<b>0.59</b> (million)
		v	

Bricelyn	COUNTY: Faribault P	<b>OPULATION*:</b>	379 MEDIAN HOUSE	HOLD INCOME (MHI)*:	\$29,375
Project(s) Current	Cost	Estimate (millions)	Project Type / SFY 2	008 PPL Listed - Rank	
BM 1 Project No. M21.33114 I/I/correction		0.1239 0.882	Sewer System Project Sewer System Project		
Bricelyn		0.12	Sewer System Project		
Subtotal of Cost Estimates (millions) 1.1259	Project Annual Debt Ser \$86,555	vice** Annual 2	<b>20 yr. Household Cost***</b> \$428.02	Annual Household Cost as % 1.457%	MHI
Overall cost of projects identified as as necessary to address: Current (0-5			elyn structure needs	<b>1.1259</b> (million)	)

\* Pop. and MHI from 2000 Census. Values for Special Districts and Unsewered Areas are not provided. \*\* Assuming twenty (20) year debt service at market rate of 4.5%. Note that where there are combinations of: Current (0-5 yrs.), 5-10 yr., and/or 10-20 yr. projects the annual household debt service costs will overlap and combine with 20 yr. repayment periods.

\*\*\* Per household residential share of 20 year debt service for projects indicated. Does not include community operation and maintenance costs or existing wastewater infrastructure debt service payments where applicable..

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Alphabetical by Name of Community

Brooklyn Center ****	<b>COUNTY: Hennepin</b>	<b>POPULATION*:</b>	29,172 MEDIAN HOUSEH	IOLD INCOME (MHI)*: \$44,570
<b>Project</b> (s)		Cost Estimate (millions)	Project Type / SFY 20	008 PPL Listed - Rank
Current				
Maranatha area neighborhood stree	et and utility	0.847	Sewer System Project	
Lift station No. 2 Force main impr	rovements	0.425	Sewer System Project	
Emergency by-pass for lift station	no. 6	0.1	Sewer System Project	
Aldrich area neighborhood street a	nd utility	0.245	Sewer System Project	
Xerxes Avenue and Northway Driv	ve street and utility	0.1	Sewer System Project	
Subtotal of Cost Estimates (millions	) Project Annual Del	bt Service** Annual	20 yr. Household Cost***	Annual Household Cost as % MHI
1.717	\$131,996	5	\$10.39	0.023%
Overall cost of projects identified as	of January 1, 2008 by th	e community of <b>B</b>	rooklyn Center	
as necessary to address: Current (0-				
**** Met	tropolitan Council Environment	al Services (MCES) provides wa	stewater treatment for the City of	Brooklyn Center
Brooklyn Park ****	<b>COUNTY: Hennepin</b>	<b>POPULATION*:</b>	67,388 MEDIAN HOUSEH	IOLD INCOME (MHI)*: \$56,572
•	COUNTY: Hennepin			
Project(s)	COUNTY: Hennepin	<b>POPULATION*:</b> <i>Cost Estimate</i> (millions)	67,388 MEDIAN HOUSEH Project Type / SFY 20	
Project(s) 5 - 10 yr	COUNTY: Hennepin	Cost Estimate (millions)	Project Type / SFY 20	
Project(s) 5 - 10 yr Growth area 2013-2018	COUNTY: Hennepin	Cost Estimate (millions)	Project Type / SFY 20 Sewer System Project	
Project(s) 5 - 10 yr	-	Cost Estimate (millions) 1.5 0.75 bt Service** Annual	Project Type / SFY 20	
Project(s) 5 - 10 yr Growth area 2013-2018 General Rehab 2013-2018 Subtotal of Cost Estimates (millions 2.25	<b>Project Annual Del</b>	Cost Estimate (millions) 1.5 0.75 bt Service** Annual	Project Type / SFY 20 Sewer System Project Sewer System Project 20 yr. Household Cost***	008 PPL Listed - Rank Annual Household Cost as % MHI
Project(s) 5 - 10 yr Growth area 2013-2018 General Rehab 2013-2018 Subtotal of Cost Estimates (millions	<b>Project Annual Del</b>	Cost Estimate (millions) 1.5 0.75 bt Service** Annual	Project Type / SFY 20 Sewer System Project Sewer System Project 20 yr. Household Cost*** \$6.37	008 PPL Listed - Rank Annual Household Cost as % MHI
Project(s) 5 - 10 yr Growth area 2013-2018 General Rehab 2013-2018 Subtotal of Cost Estimates (millions 2.25 10 - 20 yr General Rehab 2019-2029	r) <b>Project Annual Del</b> \$172,971	Cost Estimate (millions) 1.5 0.75 bt Service** Annual 1.75	Project Type / SFY 20 Sewer System Project Sewer System Project 20 yr. Household Cost*** \$6.37 Sewer System Project	008 PPL Listed - Rank Annual Household Cost as % MHI
Project(s) 5 - 10 yr Growth area 2013-2018 General Rehab 2013-2018 Subtotal of Cost Estimates (millions 2.25 10 - 20 yr General Rehab 2019-2029 2018-2038 Replacement of water in	(x) <b>Project Annual Del</b> \$172,971 metering system	Cost Estimate (millions) 1.5 0.75 bt Service** Annual 1.75 3.2	Project Type / SFY 20 Sewer System Project Sewer System Project 20 yr. Household Cost*** \$6.37 Sewer System Project Sewer System Project	008 PPL Listed - Rank Annual Household Cost as % MHI
Project(s) 5 - 10 yr Growth area 2013-2018 General Rehab 2013-2018 Subtotal of Cost Estimates (millions 2.25 10 - 20 yr General Rehab 2019-2029 2018-2038 Replacement of water r Final Growth Area 2019-2039 Bui	(a) Project Annual Del \$172,971 metering system ld-Out	Cost Estimate (millions) 1.5 0.75 Annual 1.75 3.2 2.5	Project Type / SFY 20 Sewer System Project Sewer System Project 20 yr. Household Cost*** \$6.37 Sewer System Project Sewer System Project Sewer System Project	008 PPL Listed - Rank Annual Household Cost as % MHI 0.011%
Project(s) 5 - 10 yr Growth area 2013-2018 General Rehab 2013-2018 Subtotal of Cost Estimates (millions 2.25 10 - 20 yr General Rehab 2019-2029 2018-2038 Replacement of water in	(a) Project Annual Del \$172,971 metering system ld-Out	Cost Estimate (millions) 1.5 0.75 Annual 1.75 3.2 2.5 bt Service** Annual	Project Type / SFY 20 Sewer System Project Sewer System Project 20 yr. Household Cost*** \$6.37 Sewer System Project Sewer System Project	008 PPL Listed - Rank Annual Household Cost as % MHI

\* Pop. and MHI from 2000 Census. Values for Special Districts and Unsewered Areas are not provided. \*\* Assuming twenty (20) year debt service at market rate of 4.5%. Note that where there are combinations of: Current (0-5 yrs.), 5-10 yr., and/or 10-20 yr. projects the annual household debt service costs will overlap and combine with 20 yr. repayment periods.

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\*\*\* Per household residential share of 20 year debt service for projects indicated. Does not include community operation and maintenance costs or existing wastewater infrastructure debt service payments where applicable..

Alphabetical by Name of Community

Brooten	<b>COUNTY: Stearns</b>	<b>POPULATION*:</b>	649 MEDIAN HOUSE	HOLD INCOME (MHI)*: \$35,625
<b>Project</b> (s)	Ca	ost Estimate (millions	Project Type / SFY 2	2008 PPL Listed - Rank
Current				
Wastewater Improvement Project		2.5	SFY 2008 PPL Treatme	nt Facilities Project / Rank: 113
Subtotal of Cost Estimates (millions	) Project Annual Debt S	ervice** Annu	al 20 yr. Household Cost***	Annual Household Cost as % MHI
2.5	\$192,190		\$622.20	1.747%
5 - 10 yr				
Industrial Park Improvements		0.323	Sewer System Projec	t
Subtotal of Cost Estimates (millions	) Project Annual Debt S	ervice** Annu	al 20 yr. Household Cost***	Annual Household Cost as % MHI
0.323	\$24,831		\$80.39	0.226%
Overall cost of projects identified as			Brooten	
as necessary to address: Current (0-	5 year), 5-10 year, and 10-2	20 year wastewater in	nfrastructure needs	<b>2.823</b> (million)

<b>Browerville</b> C	OUNTY: Todd	POPULATIO	DN*:	735 MEDIAN HOUSE	HOLD INCOME (MHI)*:	\$26,250
<b>Project</b> (s)		Cost Estimate (m	illions)	Project Type / SFY 2	008 PPL Listed - Rank	
Current						
Wastewater Treatment Facility		4.144		SFY 2008 PPL Treatmer	nt Facilities Project / Rank:	137
Wastewater/Water improvements 200	8	0.15		Sewer System Project		
Wastewater/Water improvements 201	0	0.55		Sewer System Project		
Subtotal of Cost Estimates (millions)	Project Annual De	ebt Service**	Annual 2	) yr. Household Cost***	Annual Household Cost a	ıs % MHI
4.844	\$372,38	37		\$1,053.93	4.015%	
Overall cost of projects identified as of .	Ianuary 1, 2008 by t	he community of	Brow	verville		
as necessary to address: Current (0-5 ye	ear), 5-10 year, and	10-20 year wastew	ater infras	tructure needs	••••••••••••••••••••••••••••••••••••••	illion)

\* Pop. and MHI from 2000 Census. Values for Special Districts and Unsewered Areas are not provided. \*\* Assuming twenty (20) year debt service at market rate of 4.5%. Note that where there are combinations of: Current (0-5 yrs.), 5-10 yr., and/or 10-20 yr. projects the annual household debt service costs will overlap and combine with 20 yr. repayment periods.

\*\*\* Per household residential share of 20 year debt service for projects indicated. Does not include community operation and maintenance costs or existing wastewater infrastructure debt service payments where applicable..

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Alphabetical by Name of Community

**Browns Valley COUNTY: Traverse POPULATION\*:** 690 MEDIAN HOUSEHOLD INCOME (MHI)\*: \$26.563 **Project(s)** Project Type / SFY 2008 PPL Listed - Rank **Cost Estimate** (millions) ---- Current ----Lift Station #2 Repairs First and Possible Others 0.074 Sewer System Project **Project Annual Debt Service\*\*** Annual 20 yr. Household Cost\*\*\* Annual Household Cost as % MHI Subtotal of Cost Estimates (millions) 0.074 \$5,689 \$17.96 0.068% Overall cost of projects identified as of January 1, 2008 by the community of **Browns Vallev** 0.074 (million) **Brownsville COUNTY: Houston POPULATION\*:** 517 MEDIAN HOUSEHOLD INCOME (MHI)\*: \$46,250 **Project(s)** *Cost Estimate* (*millions*) Project Type / SFY 2008 PPL Listed - Rank ---- Current ----Brownsville 1.21 SFY 2008 PPL Treatment Facilities Project / Rank: 149 Subtotal of Cost Estimates (millions) **Project Annual Debt Service\*\*** Annual 20 yr. Household Cost\*\*\* Annual Household Cost as % MHI 1.21 \$93.020 \$387.58 0.838% Overall cost of projects identified as of January 1, 2008 by the community of **Brownsville** as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs . . . . . . . . . . . . **1.21** (million) Proventon

Brownton	COUNTY: McLeod	<b>POPULATION*:</b>	807 MEDIAN HOUSEHOLD INCOME (MHI)*:	\$36,932
<b>Project</b> (s)		Cost Estimate (millions)	Project Type / SFY 2008 PPL Listed - Rank	
Current				
WWTP Expansion		2	SFY 2008 PPL Treatment Facilities Project / Rank:	90
Rehabilitation and Upgrading Ex	kisting Wastewater	0.5	Wastewater Treatment Facilities Project	
First Avenue Lift Station Enlarg	ement	0.01	Sewer System Project	
Northwest Sanitary Sewer Exten	sion	0.1	Sewer System Project	
Sanitary Sewer Replacement: 4	th Ave. N and 4th	0.1	Sewer System Project	

\* Pop. and MHI from 2000 Census. Values for Special Districts and Unsewered Areas are not provided. \*\* Assuming twenty (20) year debt service at market rate of 4.5%. Note that where there are combinations of: Current (0-5 yrs.), 5-10 yr., and/or 10-20 yr. projects the annual household debt service costs will overlap and combine with 20 yr. repayment periods.

\*\*\* Per household residential share of 20 year debt service for projects indicated. Does not include community operation and maintenance costs or existing wastewater infrastructure debt service payments where applicable..

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Alphabetical by Name of Community

Subtotal of Cost Estimates (millions) 2.71	Project Annual Debt Service** \$208,334	Annual 20 yr. Household Cost*** \$599.04	Annual Household Cost as % MHI 1.622%
10 - 20 yr			
West Sanitary Sewer Extension	0.30	54 Sewer System Project	t
Subtotal of Cost Estimates (millions) 0.364	Project Annual Debt Service** \$27.983	Annual 20 yr. Household Cost*** \$80.46	Annual Household Cost as % MHI 0.218%
· · · · ·	f January 1, 2008 by the community of year), 5-10 year, and 10-20 year wast	f Brownton ewater infrastructure needs	
Bruno	COUNTY: Pine POPULA	FION*: 102 MEDIAN HOUSE	HOLD INCOME (MHI)*: \$28,125
Project(s) Current	Cost Estimate	(millions) Project Type / SFY 2	2008 PPL Listed - Rank

Buffalo	<b>COUNTY: Wright</b>	<b>POPULATION*:</b>	10,097 MEDIAN HOUSE	HOLD INCOME (MHI)*:	\$49,573
Project(s)	Cost Estimate (millions)		Project Type / SFY 2	Project Type / SFY 2008 PPL Listed - Rank	
5 - 10 yr					
Capital Improvement Plan		25	Sewer System Project	I.	
Subtotal of Cost Estimates (millions	) Project Annual Debt	Service** Annual	20 yr. Household Cost***	Annual Household Cost as	% MHI
25	\$1,921,900		\$467.24	0.943%	
Overall cost of projects identified as	of January 1, 2008 by the	community of Bi	ıffalo		
as necessary to address: Current (0-	5 year), 5-10 year, and 10	)-20 year wastewater infi	astructure needs	25 (milli	on)
as necessary to address: Current (0	5 year), 5-10 year, and 10	-20 year wastewater inji	astructure needs	· · · · · 23 (mult	on)

\* Pop. and MHI from 2000 Census. Values for Special Districts and Unsewered Areas are not provided.

\*\* Assuming twenty (20) year debt service at market rate of 4.5%. Note that where there are combinations of: Current (0-5 yrs.), 5-10 yr., and/or 10-20 yr. projects the annual household debt service costs will overlap and combine with 20 yr. repayment periods.

\*\*\* Per household residential share of 20 year debt service for projects indicated. Does not include community operation and maintenance costs or existing wastewater infrastructure debt service payments where applicable..

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Buhl	<b>COUNTY: St. Louis</b>	<b>POPULATION*:</b>	983 MEDIAN HOUSE	HOLD INCOME (MHI)*:	\$31,574
Project(s)		Cost Estimate (millions)	Project Type / SFY 2	2008 PPL Listed - Rank	
Current		0.955			
Advance Treatment Rehab. Collection System		0.855 0.855			
Subtotal of Cost Estimates (million 1.71	ns) Project Annual De \$131,45	bt Service** Annual	<b>20 yr. Household Cost***</b> \$292.13	Annual Household Cost as 9 0.925%	% MHI
Overall cost of projects identified a					
as necessary to address: Current (0	0-5 year), 5-10 year, and	10-20 year wastewater infra	ustructure needs	<b>1.71</b> (millio	on)
Butterfield	COUNTY: Watonwa	n POPULATION*:	564 MEDIAN HOUSE	HOLD INCOME (MHI)*:	\$29,904
<b>Project</b> (s)		Cost Estimate (millions)		2008 PPL Listed - Rank	
Current					
Rehab/Expand Existing System		2.005		nt Facilities Project / Rank: 94	
Subtotal of Cost Estimates (million		bt Service** Annual	20 yr. Household Cost***	Annual Household Cost as 9	% MHI
2 005	¢154.12	6	\$507.04	2 000%	
2.005 Overall cost of projects identified a	\$154,13 s of January 1, 2008 by th		\$597.94 <b>tterfield</b>	2.000%	
2.005 Overall cost of projects identified a as necessary to address: Current (6	s of January 1, 2008 by th	ne community of Bu	tterfield		on)
Overall cost of projects identified a	s of January 1, 2008 by th	ne community of Bu	tterfield		on)
Overall cost of projects identified a	s of January 1, 2008 by th	ne community of Bu	tterfield astructure needs		on) <b>\$32,455</b>
Overall cost of projects identified a as necessary to address: Current (b Caledonia Project(s)	s of January 1, 2008 by th )-5 year), 5-10 year, and 1	he community of Bu 10-20 year wastewater infra	tterfield astructure needs	2.005 (millio	
Overall cost of projects identified a as necessary to address: Current (6 Caledonia Project(s) 5 - 10 yr	s of January 1, 2008 by th )-5 year), 5-10 year, and . COUNTY: Houston	te community of Bu 10-20 year wastewater infro POPULATION*:	tterfield astructure needs 2,965 MEDIAN HOUSE Project Type / SFY 2	2.005 (millio HOLD INCOME (MHI)*: 2008 PPL Listed - Rank	
Overall cost of projects identified a as necessary to address: Current (b Caledonia Project(s)	s of January 1, 2008 by th )-5 year), 5-10 year, and . COUNTY: Houston ation	te community of Bu 10-20 year wastewater infro POPULATION*: Cost Estimate (millions) 1.7 bt Service** Annual	tterfield astructure needs	2.005 (millio HOLD INCOME (MHI)*: 2008 PPL Listed - Rank	\$32,455
Overall cost of projects identified a as necessary to address: Current (6 Caledonia Project(s) 5 - 10 yr Sanitary Sewer System Rehabilits Subtotal of Cost Estimates (million	s of January 1, 2008 by th )-5 year), 5-10 year, and COUNTY: Houston ation 15) Project Annual De	te community of Bu 10-20 year wastewater infro POPULATION*: Cost Estimate (millions) 1.7 bt Service** Annual	tterfield astructure needs 2,965 MEDIAN HOUSE Project Type / SFY 2 Sewer System Project 20 yr. Household Cost***	2.005 (millio HOLD INCOME (MHI)*: 2008 PPL Listed - Rank t Annual Household Cost as 9	\$32,455
Overall cost of projects identified a as necessary to address: Current (6 Caledonia Project(s) 5 - 10 yr Sanitary Sewer System Rehabilits Subtotal of Cost Estimates (million 1.7	s of January 1, 2008 by th )-5 year), 5-10 year, and COUNTY: Houston ation ns) Project Annual De \$130,68	te community of Bu 10-20 year wastewater infro POPULATION*: Cost Estimate (millions) 1.7 bt Service** Annual	tterfield astructure needs 2,965 MEDIAN HOUSE Project Type / SFY 2 Sewer System Project 20 yr. Household Cost***	2.005 (millio HOLD INCOME (MHI)*: 2008 PPL Listed - Rank t Annual Household Cost as 9 0.296%	\$32,455
Overall cost of projects identified a as necessary to address: Current (6 Caledonia Project(s) 5 - 10 yr Sanitary Sewer System Rehabilits Subtotal of Cost Estimates (million 1.7 10 - 20 yr WWTP Rehabilitation and Upgra	s of January 1, 2008 by th )-5 year), 5-10 year, and COUNTY: Houston ation ation project Annual De \$130,68 ade ssuming twenty (20) year debt se pubinations of: Current (0-5 yrs.	the community of Bu 10-20 year wastewater infro POPULATION*: Cost Estimate (millions) 1.7 bt Service** Annual	tterfield astructure needs 2,965 MEDIAN HOUSE Project Type / SFY 2 Sewer System Project 20 yr. Household Cost*** \$96.17 Wastewater Treatmen that where there *** Per as the annual service for ment periods. communication	2.005 (millio HOLD INCOME (MHI)*: 2008 PPL Listed - Rank t Annual Household Cost as 9 0.296%	\$32,455 % <i>MHI</i> lebt existing

Alphabetical by Name of Community

Subtotal of Cost Estimates (millions)	Project Annual Debt Service**	Annual 20 yr. Household Cost***	Annual Household Cost as % MHI
2.75	\$211,409	\$155.57	0.479%
Overall cost of projects identified as of			
as necessary to address: Current (0-5 y	4.45 (million)		

Calumet	COUNTY: Itasca POPULAT	ION*: 383 MEDIAN HOUSEH	HOLD INCOME (MHI)*: \$22,250
Project(s)	Cost Estimate (	millions) Project Type / SFY 2	008 PPL Listed - Rank
Current			
SE Area Utility Extensions	0.42	2 Sewer System Project	
Lift stations rehabilitation	0.002		
Subtotal of Cost Estimates (millions) 0.422	) Project Annual Debt Service** \$32,442	Annual 20 yr. Household Cost*** \$180.23	Annual Household Cost as % MHI 0.810%
5 - 10 yr			
Sanitary Sewer Reconstruction	0.493	3 Sewer System Project	
Subtotal of Cost Estimates (millions)	) Project Annual Debt Service**	Annual 20 yr. Household Cost***	Annual Household Cost as % MHI
0.493	\$37,900	\$210.55	0.946%
10 - 20 yr			
Sanitary Sewer Reconstruction	1.32	1 Sewer System Project	
Subtotal of Cost Estimates (millions)	) Project Annual Debt Service**	Annual 20 yr. Household Cost***	Annual Household Cost as % MHI
1.321	\$101,553	\$564.18	2.536%
as necessary to address: Current (0-	5 year), 5-10 year, and 10-20 year waste	water infrastructure needs	<b>2.236</b> (million)
Subtotal of Cost Estimates (millions) 1.321 Overall cost of projects identified as	) Project Annual Debt Service**	Annual 20 yr. Household Cost*** \$564.18 Calumet	Annual Household Cost as % MH 2.536%

Cambridge	<b>COUNTY: Isanti</b>	<b>POPULATION*:</b>	5,520 MEDIAN H	IOUSEHOLD INCOME (MHI)*:	\$35,313
Project(s) Current		Cost Estimate (millions)	Project Type	SFY 2008 PPL Listed - Rank	
2010 Street Improvements 2009 Street Improvements		0.344 0.191	Sewer System Sewer System		
* Pop. and MHI from 2000 Census. Values for Special Districts and Unsewered Areas are not provided.	are combinations of: Current (0-5 y	service at market rate of 4.5%. Note rs.), 5-10 yr., and/or 10-20 yr. project rerlap and combine with 20 yr. repay	s the annual	*** Per household residential share of 20 year service for projects indicated. Does not include community operation and maintenance costs o wastewater infrastructure debt service paymen	e r existing

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applicable ..

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2011 Flanders Street	0.153	Sewer System Project	
<b>Biosolids Storage and Digestion</b>	5	Wastewater Treatment	Facilities Project
2011 Street Improvements	0.183	Sewer System Project	·
2009 North Flanders Street	0.112	Sewer System Project	
2009 North Garfield Street	0.128	Sewer System Project	
2011 North Main Street Trunk Utiliti	es 1.948	Sewer System Project	
Subtotal of Cost Estimates (millions)		Annual 20 yr. Household Cost***	Annual Household Cost as % MHI
8.059	\$619,544	\$249.26	0.706%
5 - 10 yr			
2014 Street Improvements	0.221	Sewer System Project	
2016 Paul's Lake Trunk Utilities	2.066	Sewer System Project	
Expansion, Third Oxidation Ditch Cl	arifier, Effluent 7	Wastewater Treatment	Facilities Project
Subtotal of Cost Estimates (millions)	Project Annual Debt Service**	Annual 20 yr. Household Cost***	Annual Household Cost as % MHI
9.287	\$713,947	\$287.24	0.813%
Overall cost of projects identified as of	January 1, 2008 by the community of	Cambridge	
as necessary to address: Current (0-5 y	ear), 5-10 year, and 10-20 year wastew	ater infrastructure needs	17.346 (million)
Canby	COUNTY: Yellow POPULATIC	ON*: 1,903 MEDIAN HOUSEH	OLD INCOME (MHI)*: \$27,533
Project(s)	Cost Estimate (m	illions) Project Type / SFY 20	08 PPL Listed - Rank

Current			
Overall Improvements		14 Sewer Syste	m Project
Subtotal of Cost Estimates (millions)	Project Annual Debt Service**	Annual 20 yr. Household (	Cost*** Annual Household Cost as % MHI
14	\$1,076,264	\$1,150.40	4.178%
5 - 10 yr			
Sewer rehab		1.5 SFY 2008 P	PL Sewer System Project / Rank: 139
Subtotal of Cost Estimates (millions)	Project Annual Debt Service**	Annual 20 yr. Household (	Cost*** Annual Household Cost as % MHI
1.5	\$115,314	\$123.26	0.448%

 \* Pop. and MHI from 2000 Census.
 Values for Special Districts and Unsewered Areas are not provided.
 \*\* Assuming twenty (20) year debt service at market rate of 4.5%. Note that where there are combinations of: Current (0-5 yrs.), 5-10 yr., and/or 10-20 yr. projects the annual household debt service costs will overlap and combine with 20 yr. repayment periods. \*\*\* Per household residential share of 20 year debt service for projects indicated. Does not include community operation and maintenance costs or existing wastewater infrastructure debt service payments where applicable..

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Overall cost of projects identified as of January 1, 2008 by the community of Canby as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs . . . . . . . . . . . . **15.5** (million)

Cannon Falls	<b>COUNTY:</b> Goodhue	<b>POPULATION*:</b>	3,795 MEDIAN HOUSE	HOLD INCOME (MHI)*:	\$40,721
<b>Project</b> (s)		Cost Estimate (millions)	Project Type / SFY2	2008 PPL Listed - Rank	
Current					
Park Street Liftstation		0.3	Sewer System Projec	t	
Subtotal of Cost Estimates (millions	) Project Annual Del	bt Service** Annual	20 yr. Household Cost***	Annual Household Cost as	% MHI
0.3	\$23,063	3	\$13.39	0.033%	
10 - 20 yr					
Addition of Oxidation Ditich and O	Clarifier & Tertiary	5	Wastewater Treatmen	nt Facilities Project	
Subtotal of Cost Estimates (millions	) Project Annual Del	bt Service** Annual	20 yr. Household Cost***	Annual Household Cost as	% MHI
5	\$384,380	0	\$223.19	0.548%	
Overall cost of projects identified as	of January 1, 2008 by th	he community of Ca	nnon Falls		
as necessary to address: Current (0-	5 year), 5-10 year, and I	10-20 year wastewater infr	astructure needs	5.3 (milli	on)

Canosia & Grand I (MHI)*:	Lake	COUNTY:	<b>POPULATION*:</b>	MEDIAN HOUSEHOL	D INCOME
Project(s) Current		Cost Estimate (millions)	Project Type / SFY	2008 PPL Listed - Rank	
Canosia & Grand Lake To Subtotal of Cost Estimates 5	wnships - Caribou Lake (St. (millions) Project Annual D \$384,33 tified as of January 1, 2008 by a	80	SFY 2008 PPL Unsev 20 yr. Household Cost*** nosia & Grand Lake Towns		* % MHI
	rrent (0-5 year), 5-10 year, and				lion)
Carver	<b>COUNTY: Carver</b>	<b>POPULATION*:</b>	1,266 MEDIAN HOUSE	CHOLD INCOME (MHI)*:	\$65,083
<b>Project</b> (s)		Cost Estimate (millions)	Project Type / SFY	2008 PPL Listed - Rank	
* Pop. and MHI from 2000 Census. Values for Special Districts and Unsewered Areas are not provided.	** Assuming twenty (20) year debt s are combinations of: Current (0-5 yrs household debt service costs will ove	s.), 5-10 yr., and/or 10-20 yr. projec	ts the annual service	r household residential share of 20 year for projects indicated. Does not includ nity operation and maintenance costs of	le

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community operation and maintenance costs or existing wastewater infrastructure debt service payments where applicable ..

Alphabetical by Name of Community

--- Current ---Sewer System Project Connect To Met Council System 1.3 Abandon Main Street LiftStation And Replace Sanitary 0.56 Sewer System Project **Project Annual Debt Service\*\*** Annual 20 yr. Household Cost\*\*\* Annual Household Cost as % MHI Subtotal of Cost Estimates (millions) 1.86 \$142,989 \$280.98 0.432% ---- 5 - 10 yr. ---5.93 Sewer System Project Comprehensive sanitary sewer lines and lift station Subtotal of Cost Estimates (millions) **Project Annual Debt Service\*\*** Annual 20 vr. Household Cost\*\*\* Annual Household Cost as % MHI \$895.82 5.93 \$455.875 1.376% Overall cost of projects identified as of January 1, 2008 by the community of Carver as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs . . . . . . . . . . . . 7.79 (million) **Cass Lake COUNTY: Cass POPULATION\*:** 860 MEDIAN HOUSEHOLD INCOME (MHI)\*: \$20.583 **Project**(s) Project Type / SFY 2008 PPL Listed - Rank *Cost Estimate* (millions) --- Current ---0.9311 Sewer Rehabilitation SFY 2008 PPL Sewer System Project / Rank: 78 Subtotal of Cost Estimates (millions) **Project Annual Debt Service\*\*** Annual 20 vr. Household Cost\*\*\* Annual Household Cost as % MHI 0.9311 \$71.579 \$194.63 0.946% Overall cost of projects identified as of January 1, 2008 by the community of Cass Lake as necessary to address; Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs . . . . . . . . . . . . 0.9311 (million) Centerville \*\*\*\* **COUNTY:** Anoka **POPULATION\*:** 3.202 MEDIAN HOUSEHOLD INCOME (MHI)\*: \$63,696 **Project(s)** Cost Estimate (millions) Project Type / SFY 2008 PPL Listed - Rank --- Current ----LS #1 Forcemain replacement 0.07 Sewer System Project Subtotal of Cost Estimates (millions) **Project Annual Debt Service\*\*** Annual 20 yr. Household Cost\*\*\* Annual Household Cost as % MHI 0.07 \$5,381 \$4.50 0.007% \* Pop. and MHI from 2000 Census. \*\* Assuming twenty (20) year debt service at market rate of 4.5%. Note that where there \*\*\* Per household residential share of 20 year debt Values for Special Districts and are combinations of: Current (0-5 yrs.), 5-10 yr., and/or 10-20 yr. projects the annual service for projects indicated. Does not include Unsewered Areas are not provided. household debt service costs will overlap and combine with 20 yr. repayment periods. community operation and maintenance costs or existing wastewater infrastructure debt service payments where Page 28 of 160 Appendix 2 WINS 2007 1-28-08 version 2 applicable ..

Alphabetical by Name of Community

**0.07** (million)

Chanhassen	****	<b>COUNTY: Carver</b>	POPULATION	*: 20,321 MEDIAN	HOUSEH	OLD INCOME (MHI)*:	\$84,215
<b>Project</b> (s)			Cost Estimate (milli	ions) Project Typ	oe / SFY 20	008 PPL Listed - Rank	
Current							
Sanirary Lift station	rehabilitatio	n program	0.21	Sewer Syste	em Project		
Sanitary Sewer Reha	ab. & Replac	cement	0.5	Sewer Syste	em Project		
Dell road/77th street			0.125	Sewer Syste	em Project		
LB-5 Sanitary Sewe	r Extension (	(North)	0.976	Sewer Syste	em Project		
2010 MUSA Sanitar	y Lift Statio	n	1.5	Sewer Syste	em Project		
BC-9 Sanitary Sewe	r Extension		0.77	Sewer Syste	em Project		
Subtotal of Cost Estim	ates (millio	ns) Project Annual D	ebt Service** An	nual 20 yr. Household	Cost***	Annual Household Cost as %	MHI
4.081		\$313,73	31	\$40.84		0.048%	
5 - 10 yr							
LB-3 Sanitary sewer	extension		1.735	Sewer Syste	em Project		
Sanitary Sewer Reha	ab. & Replac	ement	0.33	Sewer Syste	em Project		
LB-5 Sanitary Sewe	r Extension (	(South)	0.52	Sewer Syste	em Project		
This one is combined	d with other	worksheet	0.5	Sewer Syste	em Project		
Subtotal of Cost Estim	ates (millio	ns) Project Annual D	ebt Service** An	nual 20 yr. Household	Cost***	Annual Household Cost as %	MHI
3.085		\$237,10	52	\$30.87		0.037%	
10 - 20 yr							
LB-1 Sanitary Sewe			4.05	Sewer Syste			
This one is combined			0.75	Sewer Syste			
Now part of LB-1 Sa			1.5	Sewer Syste			
Subtotal of Cost Estim 6.3	ates (million	ns) Project Annual De \$484.33		<b>nnual 20 yr. Household</b> \$63.04	Cost***	Annual Household Cost as % . 0.075%	MHI
<b>Overall cost of projects</b>	s identified a	s of January 1, 2008 by t	he community of	Chanhassen			
	s: Current ((	<b>0-5 year), 5-10 year, and</b> letropolitan Council Environme	10-20 year wastewate	er infrastructure needs . des wastewater treatment for th	e City of	13.466 (million) Chanhassen	)
* Pop. and MHI from 2000 Ce Values for Special Districts and Unsewered Areas are not provi	d are co	ssuming twenty (20) year debt s ombinations of: Current (0-5 yrs schold debt service costs will ove	.), 5-10 yr., and/or 10-20 yr	. projects the annual	service for communit	ousehold residential share of 20 year deb r projects indicated. Does not include y operation and maintenance costs or ex er infrastructure debt service payments w	isting
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Alphabetical by Name of Community

Chaska \*\*\*\* **COUNTY: Carver POPULATION\*:** 17.449 MEDIAN HOUSEHOLD INCOME (MHI)\*: \$60.325 **Project(s)** Project Type / SFY 2008 PPL Listed - Rank Cost Estimate (millions) ---- 5 - 10 yr. ----Pavement management plan 2.2 Sewer System Project Annual 20 yr. Household Cost\*\*\* Subtotal of Cost Estimates (millions) Annual Household Cost as % MHI **Project Annual Debt Service\*\*** \$169,127 \$24.94 0.041% 22 Overall cost of projects identified as of January 1, 2008 by the community of Chaska as necessary to address; Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 2.2 (million) \*\*\*\* Metropolitan Council Environmental Services (MCES) provides wastewater treatment for the City of Chaska Chatfield **COUNTY: Filmore POPULATION\*:** 2.394 MEDIAN HOUSEHOLD INCOME (MHI)\*: \$44,023 **Project(s)** Cost Estimate (millions) Project Type / SFY 2008 PPL Listed - Rank ---- Current ----Inflow & Infiltration 0.2 Sewer System Project Subtotal of Cost Estimates (millions) **Project Annual Debt Service\*\*** Annual 20 yr. Household Cost\*\*\* Annual Household Cost as % MHI \$15.375 \$14.88 0.034% 0.2 Overall cost of projects identified as of January 1, 2008 by the community of **Chatfield** as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs . . . . . . . . . . . . **0.2** (million) Chisholm **COUNTY: St. Louis POPULATION\*:** 4,960 MEDIAN HOUSEHOLD INCOME (MHI)\*: \$28,472 **Project(s)** Cost Estimate (millions) Project Type / SFY 2008 PPL Listed - Rank ---- Current ----Replace digester cover SFY 2008 PPL Treatment Facilities Project / Rank: 153 0.4 Subtotal of Cost Estimates (millions) **Project Annual Debt Service\*\*** Annual 20 yr. Household Cost\*\*\* Annual Household Cost as % MHI \$30.750 \$12.71 0.045% 0.4 Overall cost of projects identified as of January 1, 2008 by the community of Chisholm as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs . . . . . . . . . . . . **0.4** (million) \* Pop. and MHI from 2000 Census. \*\* Assuming twenty (20) year debt service at market rate of 4.5%. Note that where there \*\*\* Per household residential share of 20 year debt Values for Special Districts and are combinations of: Current (0-5 yrs.), 5-10 yr., and/or 10-20 yr. projects the annual service for projects indicated. Does not include household debt service costs will overlap and combine with 20 yr. repayment periods. Unsewered Areas are not provided. community operation and maintenance costs or existing wastewater infrastructure debt service payments where Page 30 of 160 Appendix 2 WINS 2007 1-28-08 version 2 applicable ..

Clara City	COUNTY: Chippewa	<b>POPULATION*:</b>	1,393 MEDIAN HOUSEHOLD IN	VCOME (MHI)*: \$34,306
Project(s)		Cost Estimate (millions)	Project Type / SFY 2008 PPL	Listed - Rank
5 - 10 yr Northend Sewer Project Subtotal of Cost Estimates (million 0.5	ns) Project Annual De \$38,43		Sewer System Project 20 yr. Household Cost*** Annual \$58.54	<b>Household Cost as % MHI</b> 0.171%
Overall cost of projects identified a as necessary to address: Current (0			ra City sstructure needs	<b>0.5</b> (million)
Clarissa	COUNTY: Todd	<b>POPULATION*:</b>	609 MEDIAN HOUSEHOLD IN	COME (MHI)*: \$25,125
Project(s) 5 - 10 yr		Cost Estimate (millions)	Project Type / SFY 2008 PPL	Listed - Rank
Rehabilitation of W Leslie Ave S Subtotal of Cost Estimates (million 0.185			Sewer System Project 20 yr. Household Cost*** Annual \$50.00	l Household Cost as % MHI 0.199%
Overall cost of projects identified a as necessary to address: Current (0			rissa structure needs	<b>0.185</b> (million)
Clear Lake	<b>COUNTY: Sherburne</b>	e POPULATION*:	266 MEDIAN HOUSEHOLD IN	COME (MHI)*: \$40,625
Project(s) Current Clear Lake / Clearwater Expand 2 Subtotal of Cost Estimates (million		Cost Estimate (millions) 0.36 ht Service** Annual	Project Type / SFY 2008 PPL 20 yr. Household Cost*** Annual	Listed - Rank I Household Cost as % MHI
0.36	\$27,67		\$244.19	0.601%
Overall cost of projects identified a as necessary to address: Current (0			ar Lake Istructure needs	<b>0.36</b> (million)
<i>as necessary to address: Current (0</i> * Pop. and MHI from 2000 Census. ** As Values for Special Districts and are co	<b>D-5 year), 5-10 year, and</b> ssuming twenty (20) year debt se ombinations of: Current (0-5 yrs.)		that where there s the annual nent periods. *** Per household re service for projects in community operation	<b>0.36</b> (million) esidential share of 20 year debt indicated. Does not include in and maintenance costs or existing cture debt service payments where

Clearwater	COUNTY: Wright	<b>POPULATION*:</b>	858 MEDIAN HOUSE	HOLD INCOME (MHI)*:	\$41,696
Project(s) Current		Cost Estimate (millions)	Project Type / SFY 2	008 PPL Listed - Rank	
Clear Lake / Clearwater Clear Lake / Clearwater Ex	pand Existing System	4.92 1.164			
Subtotal of Cost Estimates (in 6.084	millions) Project Annual De \$467,71		<b>20 yr. Household Cost***</b> \$1,287.29	Annual Household Cost as % 3.087%	6 <b>MHI</b>
	ified as of January 1, 2008 by the rent (0-5 year), 5-10 year, and		arwater structure needs	6.084 (millio	n)
Clearwater SSD	COUNTY:	<b>POPULATION*:</b>	MEDIAN HOUSE	HOLD INCOME (MHI)*:	
Project(s) Current		Cost Estimate (millions)	Project Type / SFY 2	008 PPL Listed - Rank	
Clearwater SSD - Shevlin/S Subtotal of Cost Estimates (1 2.682	•		20 yr. Household Cost***	Annual Household Cost as %	6 MHI
	fied as of January 1, 2008 by the rent (0-5 year), 5-10 year, and		arwater SSD structure needs	<b>2.682</b> (millio	n)
Clitherall	COUNTY: Otter Tail	<b>POPULATION*:</b>	118 MEDIAN HOUSE	HOLD INCOME (MHI)*:	\$26,667
Project(s) Current		Cost Estimate (millions)	Project Type / SFY 2	008 PPL Listed - Rank	
Clitherall		1.818	00 un Household Cost***	Annual Household Cost as 0	× MIII
Subtotal of Cost Estimates (1 1.818	millions) Project Annual De \$139,76		20 yr. Household Cost*** \$2,466.36	Annual Household Cost as % 9.249%	0 1 <b>VIIII</b>
* Pop. and MHI from 2000 Census. Values for Special Districts and Unsewered Areas are not provided.	** Assuming twenty (20) year debt se are combinations of: Current (0-5 yrs. household debt service costs will over	), 5-10 yr., and/or 10-20 yr. projects	s the annual service f nent periods. commun	household residential share of 20 year do or projects indicated. Does not include ity operation and maintenance costs or e ter infrastructure debt service payments	existing

Alphabetical by Name of Community

Overall cost of projects identified as of January 1, 2008 by the community of<br/>as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needsClitherall1.818 (million)

Cloquet	<b>COUNTY: Carlton</b>	<b>POPULATION*</b>	: 11,201 MEDIAN HOUSEH	IOLD INCOME (MHI)*: \$35,675
<b>Project</b> (s)		Cost Estimate (million	ns) Project Type / SFY 20	008 PPL Listed - Rank
Current				
Skyline Boulevard Reconstruction	n	0.025	Sewer System Project	
Selmser Avenue Reconstruction -	Highway 33 to 10th	0.165	Sewer System Project	
Sanitary Sewer Lining		0.15	Sewer System Project	
18th Street Reconstruction - Wash	nington Avenue to	0.144	Sewer System Project	
Doddridge Avenue/Highway 33 I	ntersection	0.05	Sewer System Project	
Annual I/I Reduction Improvement	nt Program	0.25	Sewer System Project	
Carlton Avenue Reconstruction -	7th Street to	0.1575	Sewer System Project	
Subtotal of Cost Estimates (million	s) Project Annual De	bt Service** Ann	ual 20 yr. Household Cost***	Annual Household Cost as % MHI
0.9415	\$72,37	9	\$14.05	0.039%
Overall cost of projects identified as			Cloquet	
as necessary to address: Current (0	-5 year), 5-10 year, and	10-20 year wastewater	infrastructure needs	0.9415 (million)

CLRSD	COUNTY:	<b>POPULATION*:</b>	MEDIAN HOUSEHOLD INCOME (MHI)*:	
<b>Project</b> (s)		Cost Estimate (millions)	Project Type / SFY 2008 PPL Listed - Rank	
Current				
CLRSD Phase 1 - LaGran	d/Moe Townships	9.942		
CLRSD Phase 2 - Brando	n Township	7		
CLRSD Phase 3 - Miltona	a Township	25.8		
Subtotal of Cost Estimates 42.742	(millions) Project Annual \$3,28		20 yr. Household Cost*** Annual Household Cost as % MH	Ι
	tified as of January 1, 2008 ( rrent (0-5 year), 5-10 year, a	• • •	RSD structure needs	
* Pop. and MHI from 2000 Census. Values for Special Districts and Unsewered Areas are not provided.	are combinations of: Current (0-5	bt service at market rate of 4.5%. Note th yrs.), 5-10 yr., and/or 10-20 yr. projects t overlap and combine with 20 yr. repayme	s the annual service for projects indicated. Does not include	
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Cohasset	COUNTY: Itasca	<b>POPULATION*:</b>	2,481 MEDIAN H	HOUSEHOLD INCOME	C (MHI)*: \$44,05
Project(s) 5 - 10 yr		Cost Estimate (millions)	Project Type	/ SFY 2008 PPL Listed -	Rank
Collection System Expans	sion	2	Sewer System	n Project	
Subtotal of Cost Estimates		ebt Service** Annual	20 yr. Household Co \$144.14		<b>hold Cost as % MHI</b> 0.327%
	tified as of January 1, 2008 by t rrent (0-5 year), 5-10 year, and		ohasset rastructure needs		2 (million)
Cold Spring	COUNTY: Stearns	<b>POPULATION*:</b>	2,975 MEDIAN H	HOUSEHOLD INCOME	C (MHI)*: \$37,50
Project(s) 10 - 20 yr		Cost Estimate (millions)	Project Type	/ SFY 2008 PPL Listed -	Rank
New Development and Re		31.8	Sewer System		
New Development and Re	ehabilitation	4.86	Sewer System		
Subtotal of Cost Estimates 36.66	(millions) Project Annual De \$2,818,27	74	<b>20 yr. Household Co</b> \$2,272.80	ost*** Annual House	hold Cost as % MHI 6.061%
Subtotal of Cost Estimates 36.66 Overall cost of projects iden	(millions) Project Annual De	74 the community of C	\$2,272.80 old Spring		
Subtotal of Cost Estimates 36.66 Overall cost of projects iden	(millions) Project Annual De \$2,818,27 tified as of January 1, 2008 by th	74 the community of C	\$2,272.80 old Spring rastructure needs		6.061% <b>36.66</b> (million)
Subtotal of Cost Estimates 36.66 Overall cost of projects iden as necessary to address: Cu	(millions) Project Annual De \$2,818,27 tified as of January 1, 2008 by th rrent (0-5 year), 5-10 year, and	74 the community of C 10-20 year wastewater inf	\$2,272.80 old Spring rastructure needs 1,110 MEDIAN H		6.061% 36.66 (million) C (MHI)*: \$38,68
Subtotal of Cost Estimates 36.66 Overall cost of projects iden as necessary to address: Cus Coleraine Project(s)	(millions) Project Annual De \$2,818,27 tified as of January 1, 2008 by th rrent (0-5 year), 5-10 year, and COUNTY: Itasca	74 the community of Co 10-20 year wastewater info POPULATION*:	\$2,272.80 old Spring rastructure needs 1,110 MEDIAN H	· · · · · · · · · · · · · · · · · · ·	6.061% 36.66 (million) C (MHI)*: \$38,68
Subtotal of Cost Estimates 36.66 Overall cost of projects iden as necessary to address: Cus Coleraine Project(s) 5 - 10 yr	(millions) Project Annual De \$2,818,27 etified as of January 1, 2008 by the rrent (0-5 year), 5-10 year, and COUNTY: Itasca	74 the community of Ca 10-20 year wastewater info POPULATION*: Cost Estimate (millions) 0.6 ebt Service** Annual	\$2,272.80 old Spring rastructure needs 1,110 MEDIAN H Project Type	<ul> <li>HOUSEHOLD INCOME</li> <li>/ SFY 2008 PPL Listed -</li> <li>n Project</li> </ul>	6.061% 36.66 (million) C (MHI)*: \$38,68
Subtotal of Cost Estimates 36.66 Overall cost of projects iden as necessary to address: Cust Coleraine Project(s) 5 - 10 yr Collection System Rehabi Subtotal of Cost Estimates 0.6	(millions) Project Annual De \$2,818,27 tified as of January 1, 2008 by the rrent (0-5 year), 5-10 year, and COUNTY: Itasca illitation (millions) Project Annual De \$46,12	74 the community of Ca 10-20 year wastewater info POPULATION*: Cost Estimate (millions) 0.6 ebt Service** Annual 26	\$2,272.80 old Spring rastructure needs 1,110 MEDIAN H Project Type Sewer System 20 yr. Household Co \$93.71	HOUSEHOLD INCOME / SFY 2008 PPL Listed - n Project pst*** Annual House	6.061% <b>36.66</b> (million) C (MHI)*: \$38,68 Rank hold Cost as % MHI 0.242%
Subtotal of Cost Estimates 36.66 Overall cost of projects iden as necessary to address: Cust Coleraine Project(s) 5 - 10 yr Collection System Rehabi Subtotal of Cost Estimates	(millions) Project Annual De \$2,818,27 etified as of January 1, 2008 by the rrent (0-5 year), 5-10 year, and COUNTY: Itasca ilitation (millions) Project Annual De	74 the community of Con- 10-20 year wastewater information of the con- POPULATION*: Cost Estimate (millions) 0.6 ebt Service** Annual 26 ervice at market rate of 4.5%. No s.), 5-10 yr., and/or 10-20 yr. proje	\$2,272.80 old Spring rastructure needs 1,110 MEDIAN H Project Type Sewer System 20 yr. Household Co \$93.71	<ul> <li>HOUSEHOLD INCOME</li> <li>/ SFY 2008 PPL Listed -</li> <li>n Project</li> </ul>	6.061% <b>36.66</b> (million) <b>C (MHI)*:</b> \$38,68 <b>Rank</b> <b>hold Cost as % MHI</b> 0.242% share of 20 year debt Does not include itenance costs or existing

Alphabetical by Name of Community

Overall cost of projects identified as of January 1, 2008 by the community of **Coleraine** as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs . . . . . . . . . . . . **0.6** (million)

Coleraine, Bovey, **COUNTY: POPULATION\*:** MEDIAN HOUSEHOLD INCOME (MHI)\*: **Project(s)** Cost Estimate (millions) Project Type / SFY 2008 PPL Listed - Rank --- Current ----Additional Biosolids treatment improvements 1.431 SFY 2008 PPL Treatment Facilities Project / Rank: 40 **Project Annual Debt Service\*\*** Annual 20 yr. Household Cost\*\*\* Annual Household Cost as % MHI Subtotal of Cost Estimates (millions) 1.431 \$110,010 ---- 5 - 10 yr. ---Expansion of existing activated sludge system 8.662 Wastewater Treatment Facilities Project Subtotal of Cost Estimates (millions) **Project Annual Debt Service\*\*** Annual 20 yr. Household Cost\*\*\* Annual Household Cost as % MHI \$665,900 8.662 Overall cost of projects identified as of January 1, 2008 by the community of Coleraine, Bovey, Taconite Joint Wastewater as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs . . . . . . . . . . . . 10.093 (million)

Cologne	<b>COUNTY:</b> Carver	<b>POPULATION*:</b>	1,012 MEDIAN HOUSE	HOLD INCOME (MHI)*:	\$54,583
Project(s)		Cost Estimate (millions)	Project Type / SFY 2	2008 PPL Listed - Rank	
5 - 10 yr		2.4			
WWTP Expansion		2.4	Wastewater Treatmen	it Facilities Project	
Subtotal of Cost Estimates (million	s) Project Annual De	bt Service** Annual	20 yr. Household Cost***	Annual Household Cost as %	6 MHI
2.4	\$184,50	2	\$431.30	0.790%	
Overall cost of projects identified a	s of January 1, 2008 by th	he community of Co	logne		
as necessary to address: Current (0	-5 year), 5-10 year, and	10-20 year wastewater infr	astructure needs	<b>2.4</b> (million	n)
Cook	<b>COUNTY: St. Louis</b>	<b>POPULATION*:</b>	622 MEDIAN HOUSE	HOLD INCOME (MHI)*:	\$21,607

**Project(s)** 

Cost Estimate (millions)

Project Type / SFY 2008 PPL Listed - Rank

\* Pop. and MHI from 2000 Census. \*\* Assuming twenty (20) year debt service at market rate of 4.5%. Note that where there \*\*\* Per household residential share of 20 year debt are combinations of: Current (0-5 yrs.), 5-10 yr., and/or 10-20 yr. projects the annual Values for Special Districts and service for projects indicated. Does not include Unsewered Areas are not provided. household debt service costs will overlap and combine with 20 yr. repayment periods.

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community operation and maintenance costs or existing wastewater infrastructure debt service payments where applicable ..

Current Pump Station Upgrade and N. Area Alley Source Mai		*		1.6 0.04		Wastewater Tre Sewer System I		Facilities Projec	t	
Subtotal of Cost Estimates 1.64	(millions)	Project Annual Del \$126,07	<b>bt Service**</b> 7	Annual		Household Cost \$412.61		Annual House	<b>hold Cost as</b> 1.910%	% MHI
Overall cost of projects ident as necessary to address: Cur					ok astructu	ure needs		•••	<b>1.64</b> (milli	ion)
Coon Rapids **	***	COUNTY: Anoka	POPUL	ATION*:	61,607	MEDIAN HO	OUSEH	OLD INCOME	: ( <b>MHI</b> )*:	\$55,550
Project(s) Current			Cost Estima	te (millions)		Project Type /	SFY 200	08 PPL Listed -	Rank	
VCP Sewer Rehab Subtotal of Cost Estimates 5	(millions)	Project Annual De \$384,380		5 Annual		Sewer System I Household Cost \$15.32		Annual House	<b>hold Cost as</b> 0.028%	% MHI
5 - 10 yr VCP Sewer Rehab Subtotal of Cost Estimates	(millions)	Project Annual De		2.5 Annual		Sewer System I Household Cost		Annual House		% MHI
2.5 Overall cost of projects ident as necessary to address: Cur	rent (0-5		ne community 10-20 year wa	istewater infr	on Rapi astructu stewater tr	re needs	y of	Coon Rapids	0.014% 7.5 (milli	ion)
<b>Cotton Township</b>		COUNTY:	POPUL	ATION*:		MEDIAN HO	OUSEHO	OLD INCOME	: (MHI)*:	
Project(s) Current				te (millions)				08 PPL Listed -		
Cotton Township Subtotal of Cost Estimates 0.6494	(millions)	<b>Project Annual De</b> \$49,923	bt Service**	5494 Annual		FY 2008 PPL Household Cost		ed Area Project Annual House		% MHI
* Pop. and MHI from 2000 Census. Values for Special Districts and Unsewered Areas are not provided.	are combi	ing twenty (20) year debt sen nations of: Current (0-5 yrs.) I debt service costs will over	), 5-10 yr., and/or	r 10-20 yr. projec	ts the ann	ual sods.	service for community	usehold residential s projects indicated. I operation and mair infrastructure debt	Does not include itenance costs of	e r existing
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Alphabetical by Name of Community

Overall cost of projects identified as of January 1, 2008 by the community of<br/>as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needsCotton Township0.6494 (million)

Cottonwood c	COUNTY: Lyon	<b>POPULATION*:</b>	1,148 MEDIAN HOUSE	HOLD INCOME (MHI)*:	\$39,792
<b>Project</b> (s)		Cost Estimate (million	s) Project Type / SFY 2	2008 PPL Listed - Rank	
Current					
Cottonwood Phase # 2		0.166			
Telemetry System Upgrades		0.075	Wastewater Treatmen	nt Facilities Project	
Sanitary Sewer Slip Lining & Lift Sta	ation Upgrade	0.5	Sewer System Projec	t	
Rehab/expand existing system		0.1166	Sewer System Projec	t	
Subtotal of Cost Estimates (millions)	Project Annual D	ebt Service** Anni	al 20 yr. Household Cost***	Annual Household Cost as %	6 <b>MHI</b>
0.8576	\$65,92		\$131.27	0.330%	
Overall cost of projects identified as of	January 1, 2008 by 1	the community of	Cottonwood		
as necessary to address: Current (0-5 y	ear), 5-10 year, and	10-20 year wastewater i	infrastructure needs	<b>0.8576</b> (millio	n)

Crane Lake	COUNTY:	POPULATIO	DN*:	MEDIAN HOUSE	HOLD INCOME (MHI)*:
<b>Project</b> (s)		Cost Estimate (m	illions)	Project Type / SFY 2	008 PPL Listed - Rank
Current					
Crane Lake Eastern Service Area		3.86		SFY 2008 PPL Unsew	ered Area Project / Rank: 186
Subtotal of Cost Estimates (millions	) Project Annual Del	bt Service**	Annual 20 y	r. Household Cost***	Annual Household Cost as % MHI
3.86	\$296,74	1			
Overall cost of projects identified as	of January 1, 2008 by th	he community of	Crane 1	Lake	
as necessary to address: Current (0-	5 year), 5-10 year, and 1	10-20 year wastew	ater infrastru	cture needs	<b>3.86</b> (million)

Cromwell	<b>COUNTY: Carlton</b>	<b>POPULATION*:</b>	143 MEDIAN H	IOUSEHOLD INCOME (MHI)*:	\$25,000
Project(s) Current		Cost Estimate (millions)	Project Type	SFY 2008 PPL Listed - Rank	
* Pop. and MHI from 2000 Census. Values for Special Districts and Unsewered Areas are not provided.	** Assuming twenty (20) year debt s are combinations of: Current (0-5 yrs household debt service costs will ove	s.), 5-10 yr., and/or 10-20 yr. projects	the annual	*** Per household residential share of 20 year of service for projects indicated. Does not include community operation and maintenance costs or wastewater infrastructure debt service payments	existing
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Sanitary Sewer Improvements Subtotal of Cost Estimates (millions)	Project Annual Debt	1.26 Service** Annual	Sewer System Project 20 yr. Household Cost***	Annual Household Cost as % MHI
1.26	\$96,864		\$1,341.19	5.365%
5 - 10 yr Westewater Trastment Facility Imm	examente.	0.5	SEV 2008 DDL Treatman	t Essilities Project / Benky 72
Wastewater Treatment Facility Imp Subtotal of Cost Estimates (millions)			20 yr. Household Cost***	t Facilities Project / Rank: 73 <i>Annual Household Cost as % MHI</i>
0.5	\$38,438	Service Annual	\$532.22	2.129%
Overall cost of projects identified as o	f January 1, 2008 by the	community of C	romwell	
as necessary to address: Current (0-5	year), 5-10 year, and 10	-20 year wastewater inf	rastructure needs	<b>1.76</b> (million)
Crookston	COUNTY: Polk	<b>POPULATION*:</b>	8,192 MEDIAN HOUSEF	HOLD INCOME (MHI)*:\$34,609
Project(s) Current		Cost Estimate (millions)	Project Type / SFY 20	008 PPL Listed - Rank
Rehab/expand existing system		1.19	Wastewater Treatment	t Facilities Project
Subtotal of Cost Estimates (millions) 1.19	Project Annual Debt \$91,482	Service** Annual	20 yr. Household Cost*** \$26.75	Annual Household Cost as % MHI 0.077%
Overall cost of projects identified as o	f January 1, 2008 by the	community of C	rookston	
as necessary to address: Current (0-5	year), 5-10 year, and 10	-20 year wastewater inf	rastructure needs	<b>1.19</b> (million)
Dalton	<b>COUNTY: Otter Tail</b>	<b>POPULATION*:</b>	258 MEDIAN HOUSEH	HOLD INCOME (MHI)*:         \$29,750
Project(s) Current		Cost Estimate (millions)	Project Type / SFY 20	008 PPL Listed - Rank
Infiltration & inflow		0.005	Sewer System Project	
Future Infiltration & Inflow		0.005	Sewer System Project	
Subtotal of Cost Estimates (millions) 0.01	<b>Project Annual Debt</b> \$769	Service** Annual	20 yr. Household Cost*** \$6.02	Annual Household Cost as % MHI 0.020%
* Pop and MHI from 2000 Consus ** Assur	ning twonty (20) year dabt com	ice at market rate of 4.5% No	to that where there *** Der h	ousehold residential share of 20 year debt

\* Pop. and MHI from 2000 Census. Values for Special Districts and Unsewered Areas are not provided. \*\* Assuming twenty (20) year debt service at market rate of 4.5%. Note that where there are combinations of: Current (0-5 yrs.), 5-10 yr., and/or 10-20 yr. projects the annual household debt service costs will overlap and combine with 20 yr. repayment periods.

\*\*\* Per household residential share of 20 year debt service for projects indicated. Does not include community operation and maintenance costs or existing wastewater infrastructure debt service payments where applicable..

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Overall cost of projects identified as of January 1, 2008 by the community of<br/>as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs . . . . . . . . . . . . . . 0.01 (million)

Dassel	<b>COUNTY: Meeker</b>	<b>POPULATION*:</b>	1,233 MEDIAN HOUSE	HOLD INCOME (MHI)*: \$37,500
<b>Project</b> (s)		Cost Estimate (millions)	Project Type / SFY 2	2008 PPL Listed - Rank
Current		( )	<i>o o i</i>	
Construction of a New Ma	aple St. Lift Station	0.02	Sewer System Project	-
Subtotal of Cost Estimates 0.02			<b>20 yr. Household Cost***</b> \$2.69	Annual Household Cost as % MHI 0.007%
5 - 10 yr				
Sanitary Sewer Trunk Lin	e	5	Sewer System Project	i.
Sanitary Sewer Rehab		1.5	Sewer System Project	I
Replacement of Spray Irri	gation Equipment	1	Wastewater Treatmen	t Facilities Project
Subtotal of Cost Estimates 7.5	(millions) Project Annual Del \$576,570		<b>20 yr. Household Cost***</b> \$1,007.60	Annual Household Cost as % MHI 2.687%
10 - 20 yr				
Construction of a New Wa	astewater Treatment Facility	1.2	Wastewater Treatmen	t Facilities Project
Subtotal of Cost Estimates	(millions) Project Annual Del \$92.25		<b>20 yr. Household Cost***</b> \$161.22	Annual Household Cost as % MHI 0.430%
	tified as of January 1, 2008 by th rrent (0-5 year), 5-10 year, and 1			<b> 8.72</b> (million)
Deer Creek	<b>COUNTY: Otter Tail</b>	<b>POPULATION*:</b>	328 MEDIAN HOUSE	HOLD INCOME (MHI)*: \$28,558
Project(s) Current		Cost Estimate (millions)	Project Type / SFY 2	008 PPL Listed - Rank
Industrial connection		0.16	Sewer System Project	
Subtotal of Cost Estimates 0.16	(millions) Project Annual Det \$12,300		<b>20 yr. Household Cost***</b> \$77.41	Annual Household Cost as % MHI 0.271%
* Pop. and MHI from 2000 Census. Values for Special Districts and Unsewered Areas are not provided.	** Assuming twenty (20) year debt ser are combinations of: Current (0-5 yrs.) household debt service costs will overl	, 5-10 yr., and/or 10-20 yr. project	s the annual service f ment periods. commun	household residential share of 20 year debt for projects indicated. Does not include ity operation and maintenance costs or existing ter infrastructure debt service payments where
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Overall cost of projects identified as of January 1, 2008 by the community of Deer Creek as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs . . . . . . . . . . . . . . 0.16 (million)

**Deer River COUNTY: Itasca POPULATION\*:** 903 MEDIAN HOUSEHOLD INCOME (MHI)\*: \$21,900 **Project(s)** Cost Estimate (millions) Project Type / SFY 2008 PPL Listed - Rank --- Current ----WWTF Pond expansion 1.4814 SFY 2008 PPL Treatment Facilities Project / Rank: 163 Subtotal of Cost Estimates (millions) **Project Annual Debt Service\*\*** Annual 20 yr. Household Cost\*\*\* Annual Household Cost as % MHI 1.4814 \$113.884 \$263.49 1.203% Overall cost of projects identified as of January 1, 2008 by the community of **Deer River** as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs . . . . . . . . . . . . 1.4814 (million) Deerwood **COUNTY: Crow Wing POPULATION\*:** 590 MEDIAN HOUSEHOLD INCOME (MHI)\*: \$30.069 **Project(s)** Cost Estimate (millions) Project Type / SFY 2008 PPL Listed - Rank --- Current ---Deerwood 0.15 SFY 2008 PPL Treatment Facilities Project / Rank: 205 Subtotal of Cost Estimates (millions) **Project Annual Debt Service\*\*** Annual 20 vr. Household Cost\*\*\* Annual Household Cost as % MHI \$11.531 \$40.54 0.135% 0.15 Overall cost of projects identified as of January 1, 2008 by the community of Deerwood as necessary to address; Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs . . . . . . . . . . . . **0.15** (million) Delano **COUNTY: Wright POPULATION\*:** 3,837 MEDIAN HOUSEHOLD INCOME (MHI)\*: \$52,917 **Project(s)** Cost Estimate (millions) Project Type / SFY 2008 PPL Listed - Rank ---- Current ----0.75 Highway 12 Reconstruction C 9th Street realignment Sewer System Project Annual 20 vr. Household Cost\*\*\* Annual Household Cost as % MHI Subtotal of Cost Estimates (millions) **Project Annual Debt Service\*\*** \$57.657 0.072% 0.75 \$37.93 \* Pop. and MHI from 2000 Census. \*\* Assuming twenty (20) year debt service at market rate of 4.5%. Note that where there \*\*\* Per household residential share of 20 year debt Values for Special Districts and are combinations of: Current (0-5 yrs.), 5-10 yr., and/or 10-20 yr. projects the annual service for projects indicated. Does not include household debt service costs will overlap and combine with 20 yr. repayment periods. Unsewered Areas are not provided. community operation and maintenance costs or existing wastewater infrastructure debt service payments where Page 40 of 160 applicable .. Appendix 2 WINS 2007 1-28-08 version 2

Alphabetical by Name of Community

Overall cost of projects identified as of January 1, 2008 by the community of<br/>as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs . . . . . . . . . . . . 0.75 (million)

<b>Detroit Lakes</b>	<b>COUNTY: Becker</b>	<b>POPULATION*:</b>	7,348 MEDIAN HOUSE	CHOLD INCOME (MHI)*:	\$29,264
Project(s) Current		Cost Estimate (millions)	Project Type / SFY	2008 PPL Listed - Rank	
Richwood Road (CSAH 21)		0.234 0.73	Sewer System Project Sewer System Project	ct	
Subtotal of Cost Estimates (m 0.964	illions) Project Annual De \$74,10		<b>20 yr. Household Cost***</b> \$20.10	Annual Household Cost as 0.069%	% MHI
Overall cost of projects identifi as necessary to address: Curre			troit Lakes astructure needs	<b>0.964</b> (mill	ion)
Dilworth	COUNTY: Clay	<b>POPULATION*:</b>	3,001 MEDIAN HOUSE	CHOLD INCOME (MHI)*:	\$34,571
Project(s) Current		Cost Estimate (millions)		2008 PPL Listed - Rank	
Sewer Rehabilitation Subtotal of Cost Estimates (m 0.98	\$75,33	88	SFY 2008 PPL Sewe 20 yr. Household Cost*** \$58.45	er System Project / Rank: 51 Annual Household Cost as 0.169%	% MHI
Overall cost of projects identifi as necessary to address: Curre			lworth astructure needs	<b>0.98</b> (mill	ion)
Doran	COUNTY: Wilkin	<b>POPULATION*:</b>	59 MEDIAN HOUSE	CHOLD INCOME (MHI)*:	\$26,250
Project(s) Current		Cost Estimate (millions)	Project Type / SFY	2008 PPL Listed - Rank	
Current		0.35	SFY 2008 PPL Unsev	wered Area Project / Rank: 51	
Values for Special Districts and	** Assuming twenty (20) year debt so are combinations of: Current (0-5 yrs nousehold debt service costs will ove	.), 5-10 yr., and/or 10-20 yr. projec	ts the annual service ment periods. commu	r household residential share of 20 year for projects indicated. Does not include nity operation and maintenance costs o ater infrastructure debt service paymen	e r existing
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Subtotal of Cost Estimates (millions) 0.35	) Project Annual Debt \$ \$26,907	Service** Annu	al 20 yr. Household Cost*** \$1,009.00	Annual Household Cost as % MH 3.844%
Overall cost of projects identified as a as necessary to address: Current (0-5			Doran hfrastructure needs	<b>0.35</b> (million)
<b>Dover (Eyota-St. Charles</b> DUSEHOLD INCOME (MHI)*:	)		COUNTY: PO	PULATION*: MEDIAN
Project(s) Current	С	ost Estimate (millions	Project Type / SFY 2	2008 PPL Listed - Rank
Rehab/Expand existing WWTF - F Subtotal of Cost Estimates (millions) 12.5671		12.5671 Service** Annu	SFY 2008 PPL Treatmen al 20 yr. Household Cost***	nt Facilities Project / Rank: 82 Annual Household Cost as % MH
as necessary to address: Current (0-5		20 year wastewater ti	yrasıructure neeas	12.567 (million)
Duluth	COUNTY St Louis	POPULATION*	86.018 MEDIAN HOUSE	HOLD INCOME (MHI)*• \$33
	COUNTY: St. Louis	<b>POPULATION*:</b>	86,918 MEDIAN HOUSE	
Project(s)		<b>POPULATION*:</b> <i>Jost Estimate</i> (millions	*	HOLD INCOME (MHI)*: \$33 2008 PPL Listed - Rank
Project(s) Current			Project Type / SFY 2	2008 PPL Listed - Rank
Project(s)	C	ost Estimate (millions	() Project Type / SFY 2 SFY 2008 PPL Sewer	2008 PPL Listed - Rank r System Project / Rank: 29
Project(s) Current Sewer rehab Morgan Park Phase 4	C	<b>Cost Estimate</b> (millions 3.0168	Project Type / SFY 2	2008 PPL Listed - Rank r System Project / Rank: 29 t
Project(s) Current Sewer rehab Morgan Park Phase 4 Sewer Rehabilitation, Reconstruction SCADA Replacement Subtotal of Cost Estimates (millions) 12.1168	C on and Relining	<b>'ost Estimate</b> (millions 3.0168 8.6 0.5	<ul> <li>Project Type / SFY 2</li> <li>SFY 2008 PPL Sewer</li> <li>Sewer System Project</li> </ul>	2008 PPL Listed - Rank r System Project / Rank: 29 t t
Project(s) Current Sewer rehab Morgan Park Phase 4 Sewer Rehabilitation, Reconstruction SCADA Replacement Subtotal of Cost Estimates (millions) 12.1168 5 - 10 yr	Con and Relining Project Annual Debt 4 \$931,491	ost Estimate (millions 3.0168 8.6 0.5 Service** Annua	Project Type / SFY 2 SFY 2008 PPL Sewer Sewer System Projec Sewer System Projec al 20 yr. Household Cost*** \$23.62	2008 PPL Listed - Rank r System Project / Rank: 29 t t Annual Household Cost as % MH 0.070%
Project(s) Current Sewer rehab Morgan Park Phase 4 Sewer Rehabilitation, Reconstruction SCADA Replacement Subtotal of Cost Estimates (millions) 12.1168 5 - 10 yr Sewer Rehabilitation, Reconstruction	C on and Relining ) Project Annual Debt \$ \$931,491 on and Relining	ost Estimate (millions 3.0168 8.6 0.5 Service** Annu 10.8	Project Type / SFY 2 SFY 2008 PPL Sewer Sewer System Projec Sewer System Projec al 20 yr. Household Cost*** \$23.62 Sewer System Projec	2008 PPL Listed - Rank r System Project / Rank: 29 t t Annual Household Cost as % MH 0.070%
Project(s) Current Sewer rehab Morgan Park Phase 4 Sewer Rehabilitation, Reconstruction SCADA Replacement Subtotal of Cost Estimates (millions) 12.1168 5 - 10 yr Sewer Rehabilitation, Reconstruction Sewer Reconstruction, rehabilitation	C on and Relining <i>Project Annual Debt</i> 5 \$931,491 on and Relining on, relining	<i>Service** (millions</i> 3.0168 8.6 0.5 <i>Service** Annu</i> 10.8 10	Project Type / SFY 2 SFY 2008 PPL Sewer Sewer System Projec Sewer System Projec al 20 yr. Household Cost*** \$23.62	2008 PPL Listed - Rank r System Project / Rank: 29 t t Annual Household Cost as % MH 0.070% t t
Sewer rehab Morgan Park Phase 4 Sewer Rehabilitation, Reconstruction SCADA Replacement Subtotal of Cost Estimates (millions) 12.1168 5 - 10 yr Sewer Rehabilitation, Reconstruction Sewer Reconstruction, rehabilitation Subtotal of Cost Estimates (millions)	C on and Relining ) Project Annual Debt & \$931,491 on and Relining on, relining ) Project Annual Debt &	<i>Service** (millions</i> 3.0168 8.6 0.5 <i>Service** Annu</i> 10.8 10	<ul> <li>Project Type / SFY 2</li> <li>SFY 2008 PPL Sewer Sewer System Project Sewer System Project</li> <li>al 20 yr. Household Cost*** \$23.62</li> <li>Sewer System Project</li> <li>Sewer System Project</li> <li>Sewer System Project</li> <li>al 20 yr. Household Cost***</li> </ul>	2008 PPL Listed - Rank r System Project / Rank: 29 t t Annual Household Cost as % MH 0.070% t t Annual Household Cost as % MH
Project(s) Current Sewer rehab Morgan Park Phase 4 Sewer Rehabilitation, Reconstruction SCADA Replacement Subtotal of Cost Estimates (millions) 12.1168 5 - 10 yr Sewer Rehabilitation, Reconstruction Sewer Reconstruction, rehabilitation Subtotal of Cost Estimates (millions) 20.8 10 - 20 yr Pop. and MHI from 2000 Census. ** Assualues for Special Districts and are com	C on and Relining ) Project Annual Debt & \$931,491 on and Relining on, relining ) Project Annual Debt &	Service**       Annu.         10.8       10         Service**       Annu.	Project Type / SFY 2 SFY 2008 PPL Sewer Sewer System Project Sewer System Project al 20 yr. Household Cost*** \$23.62 Sewer System Project Sewer System Project Sewer System Project al 20 yr. Household Cost*** \$40.54	2008 PPL Listed - Rank r System Project / Rank: 29 t Annual Household Cost as % ME 0.070% t t Annual Household Cost as % ME

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applicable ..

Sewer Reconstruction, reha Subtotal of Cost Estimates ( 15			Sewer System Projec 20 yr. Household Cost*** \$29.23	t Annual Household Cost as % MHI 0.087%
	ified as of January 1, 2008 by the rent (0-5 year), 5-10 year, and	he community of Di	uluth astructure needs	47.916 (million)
Duluth SSO Lakesi	de	COUNTY:	<b>POPULATION*:</b>	MEDIAN HOUSEHOLD INCOME
( <b>MHI</b> )*:				
Project(s) Current		Cost Estimate (millions)	Project Type / SFY2	2008 PPL Listed - Rank
Duluth SSO Lakeside Stora Subtotal of Cost Estimates ( 6.64			SFY 2008 PPL Sewe 20 yr. Household Cost***	r System Project / Rank: 29 Annual Household Cost as % MHI
Overall cost of projects ident	ified as of January 1, 2008 by t rent (0-5 year), 5-10 year, and	he community of Di	uluth SSO Lakeside Storage a astructure needs	
Duluth/NS Phase 2 (MHI)*:		COUNTY:	<b>POPULATION*:</b>	MEDIAN HOUSEHOLD INCOME
Project(s) Current		Cost Estimate (millions)	Project Type / SFY 2	2008 PPL Listed - Rank
Duluth/NS Phase 2 (Knife Subtotal of Cost Estimates ( 1.76			Sewer System Projec 20 yr. Household Cost***	t Annual Household Cost as % MHI
	ified as of January 1, 2008 by t rent (0-5 year), 5-10 year, and	he community of Di	uluth/NS Phase 2 (Knife Rive astructure needs	
Dundee	COUNTY: Nobles	<b>POPULATION*:</b>	102 MEDIAN HOUSE	HOLD INCOME (MHI)*: \$21,979
Project(s) Current		Cost Estimate (millions)	Project Type / SFY 2	2008 PPL Listed - Rank
* Pop. and MHI from 2000 Census. Values for Special Districts and Unsewered Areas are not provided.	** Assuming twenty (20) year debt se are combinations of: Current (0-5 yrs. household debt service costs will over	), 5-10 yr., and/or 10-20 yr. projec	ts the annual service : ment periods. commu	household residential share of 20 year debt for projects indicated. Does not include nity operation and maintenance costs or existing ater infrastructure debt service payments where
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Dundee Unsewered Area		0.844			
Subtotal of Cost Estimates ( 0.844	(millions) Project Annual Debt S \$64,883	ervice** Annual	20 yr. Household Cost*** \$1,145.00	* Annual Household Cost 5.210%	as % MHI
Overall cost of projects ident	ified as of January 1, 2008 by the corrent (0-5 year), 5-10 year, and 10-2		ındee		nillion)
Dunnell	<b>COUNTY: Martin</b>	<b>POPULATION*:</b>	197 MEDIAN HOU	SEHOLD INCOME (MHI)*:	\$38,333
Project(s) 10 - 20 yr	Co	ost Estimate (millions)	Project Type / SF	Y 2008 PPL Listed - Rank	
Plant Rehabilitation - Corre Subtotal of Cost Estimates ( 1.3	5	1.3 ervice** Annual	SFY 2008 PPL Treatu 20 yr. Household Cost**: \$1,083.67	nent Facilities Project / Rank: * Annual Household Cost 2.827%	
	ified as of January 1, 2008 by the co rent (0-5 year), 5-10 year, and 10-2		unnell astructure needs	1.3 (n	nillion)
East Bethel	COUNTY: Anoka	<b>POPULATION*:</b>	10,941 MEDIAN HOU	SEHOLD INCOME (MHI)*:	\$57,880
Project(s) 10 - 20 yr	Co	ost Estimate (millions)	Project Type / SF	Y 2008 PPL Listed - Rank	
City of East Bethel / MET Subtotal of Cost Estimates ( 30		30 ervice** Annual	Sewer System Pro 20 yr. Household Cost** \$575.45		as % MHI
	ified as of January 1, 2008 by the corrent (0-5 year), 5-10 year, and 10-2		st Bethel astructure needs	<b>30</b> (n	nillion)
East Grand Forks \$35,866	COUNTY:	Polk POPULA	FION*: 7,501 MI	EDIAN HOUSEHOLD INCO	OME (MHI)*:
Project(s) Current	Co	ost Estimate (millions)	Project Type / SF	Y 2008 PPL Listed - Rank	
Pop. and MHI from 2000 Census. Values for Special Districts and Jnsewered Areas are not provided.	** Assuming twenty (20) year debt service are combinations of: Current (0-5 yrs.), 5-1 household debt service costs will overlap a	0 yr., and/or 10-20 yr. projec	ts the annual server yment periods. com	Per household residential share of 20 y ice for projects indicated. Does not inc munity operation and maintenance cos ewater infrastructure debt service payr	lude ts or existing
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		nabelleal by Maine of Col	innunuy		
Lift station improvements -	-2008	1.3	SFY 2008 PPL Se	wer System Project / Rank: 7	7
Sewer rehabilitation - 2008		1.6		wer System Project / Rank: 7	
Additional forcemain to lag	goons	1.95		wer System Project / Rank: 7	
upgrade sewage ponds - 20		8.5		iji iji i	
Lagoon Outfall Repairs		0.2	SEY 2008 PPL Treat	ment Facilities Project / Rank:	77
Subtotal of Cost Estimates ( 13.55	(millions) Project Annual \$1.041	Debt Service** Annua	<i>l 20 yr. Household Cost**:</i> \$320.08		
Overall cost of projects identi			East Grand Forks	0.07270	
as necessary to address: Curr				· · · · · · 13.55 (i	million)
Eden Prairie **	** COUNTY: Hennep	in POPULATION*:	54,901 MEDIAN HOU	SEHOLD INCOME (MHI)*	: \$78,328
Project(s) Current	-	Cost Estimate (millions)	Project Type / SF	Y 2008 PPL Listed - Rank	
TH 5 Sewer Repair		0.2	Sewer System Pro	ject	
Remove I & I from Sewer	system	0.5	Sewer System Pro	ject	
Subtotal of Cost Estimates ( 0.7	(millions) Project Annual \$53.		<i>l 20 yr. Household Cost***</i> \$2.37	* Annual Household Cost 0.003%	t as % MHI
Overall cost of projects ident as necessary to address: Curr Eden Valley	• • • •	d 10-20 year wastewater inj nental Services (MCES) provides w	vastewater treatment for the City of		million) : \$25,781
•		Cost Estimate (millions)	Project Turc / SE	V 2009 DDI Listed Dark	
Project(s)		Cost Estimate (millions)	Project Type / SF	Y 2008 PPL Listed - Rank	
Current		1.08	CEV 2000 DDL C	Contract Design (Desile 1	22
Sanitary Sewer Improvement Subtotal of Cost Estimates ( 1.08			SFY 2008 PPL Se I 20 yr. Household Cost** \$207.57	wer System Project / Rank: 1 * Annual Household Cost 0.805%	
5 - 10 yr					
Construction of Rapid Infil	Itration Basins	1	SFY 2008 PPL Treat	ment Facilities Project / Rank:	133
* Pop. and MHI from 2000 Census. Values for Special Districts and Unsewered Areas are not provided.	** Assuming twenty (20) year deb are combinations of: Current (0-5 y household debt service costs will o	vrs.), 5-10 yr., and/or 10-20 yr. proj	ects the annual serv ayment periods. com	Per household residential share of 20 ice for projects indicated. Does not ind munity operation and maintenance cost tewater infrastructure debt service pay	clude sts or existing
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Alphabetical by Name of Community

Replacement of aging equipment		1 Wastewater Treatmen	t Facilities Project				
Subtotal of Cost Estimates (millions)	Project Annual Debt Service**	Annual 20 yr. Household Cost***	Annual Household Cost as % MHI				
2	\$153,752	\$384.38	1.491%				
Overall cost of projects identified as of January 1, 2008 by the community of Eden Valley							
as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs							

Edina <sup>3</sup>	**** (	COUNTY: Hennepin	POPULAT	ION*:	47,425 MEDIAN HOUSE	HOLD INCOME (MHI)*:	\$66,019
Project(s)			Cost Estimate (	millions)	Project Type / SFY2	2008 PPL Listed - Rank	
Current							
Lift Station # 1			0.13	3	Sewer System Projec	t	
Lift Station # 15			0.188	3	Sewer System Projec	t	
Annual Manhole Rehabi	littion		0.05	5	Sewer System Projec	t	
Lift station #2			0.1	l	Sewer System Projec	t	
Lift station #7			0.12	2	Sewer System Projec	t	
Lift Station # 8			0.12	2	Sewer System Projec	t	
Sewer Pipe replacement			0.00	5	Sewer System Projec	t	
Country club Neighborh	ood Reconst	ruction Project	4.4	5	Sewer System Projec	t	
Subtotal of Cost Estimates 5.268	(millions)	<b>Project Annual De</b> \$404,98		Annual	<b>20 yr. Household Cost***</b> \$17.36	Annual Household Cost as 0.026%	% MHI
5 - 10 yr							
Lift Station # 20 Rehab			0.1	l	Sewer System Projec	t	
Subtotal of Cost Estimates 0.1	(millions)	Project Annual De \$7,68		Annual	<b>20 yr. Household Cost***</b> \$0.33	Annual Household Cost as 0.000%	% MHI
Overall cost of projects ide as necessary to address: Co	urrent (0-5 y	ear), 5-10 year, and	10-20 year waste	water infr	<i>ina</i> <i>astructure needs</i> tewater treatment for the City of	5.368 (million Edina	on)
Effie	C	COUNTY: Itasca	POPULAT	ION*:	91 MEDIAN HOUSE	HOLD INCOME (MHI)*:	\$31,250
Project(s)			Cost Estimate (	millions)	Project Type / SFY 2	2008 PPL Listed - Rank	
* Pop. and MHI from 2000 Census. Values for Special Districts and Unsewered Areas are not provided.	are combin	ng twenty (20) year debt se nations of: Current (0-5 yrs, debt service costs will over	), 5-10 yr., and/or 10-	20 yr. projec	ts the annual service :	household residential share of 20 year of for projects indicated. Does not include nity operation and maintenance costs or	

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wastewater infrastructure debt service payments where applicable ..

on system <b>Project Annual Deb</b> \$126,868 <b>January 1, 2008 by th</b> <b>ear), 5-10 year, and 1</b> <b>COUNTY: Grant</b> <b>Project Annual Deb</b> \$184,502 <b>Project Annual Deb</b> \$92,251 <b>January 1, 2008 by th</b> <b>ear), 5-10 year, and 1</b>	bt Service** ac community 10-20 year wa POPULA Cost Estimat bt Service** 1 bt Service** 1 1 1 1 1 1 1 1 1 1 1 1 1	of Ej estewater infi ATION*: te (millions) 2.4 Annual 1.2 Annual	20 yr. I ffie rastructu 1,275 20 yr. I	Household Co \$3,171.71 ure needs MEDIAN H Project Type / SFY 2008 PP Household Co \$296.52 SFY 2008 PP Household Co \$148.26	st***  IOUSEH / SFY 20 L Sewer st*** L Sewer	Annual Ho Annual Ho Annual Ho Old PPL Liste System Proje Annual Ho System Proje	ed - Rank	ion) <b>\$30,441</b> % MHI
Project Annual Deb \$126,868 January 1, 2008 by th ear), 5-10 year, and 1 COUNTY: Grant Project Annual Deb \$184,502 Project Annual Deb \$92,251 January 1, 2008 by th	bt Service** ac community 10-20 year wa POPULA Cost Estimat bt Service** 1 bt Service** 1 1 1 1 1 1 1 1 1 1 1 1 1	Annual of Ej estewater infi ATION*: te (millions) 2.4 Annual 1.2 Annual of E	20 yr. 1 ffie rastructu 1,275 20 yr. 1 20 yr. 1	Household Co \$3,171.71 ure needs MEDIAN H Project Type / SFY 2008 PP Household Co \$296.52 SFY 2008 PP Household Co \$148.26	st***  IOUSEH / SFY 20 L Sewer st*** L Sewer	Annual Ho Annual Ho Annual Ho Old PPL Liste System Proje Annual Ho System Proje	usehold Cost as 10.149 1.6503 (mill ME (MHI)*: ed - Rank ect / Rank: usehold Cost as 0.974% ect / Rank: 72 usehold Cost as	ion) <b>\$30,441</b> % MHI
Project Annual Deb \$126,868 January 1, 2008 by th ear), 5-10 year, and 1 COUNTY: Grant Project Annual Deb \$184,502 Project Annual Deb \$92,251 January 1, 2008 by th	bt Service** ac community 10-20 year wa POPULA Cost Estimat bt Service** 1 bt Service** 1 1 1 1 1 1 1 1 1 1 1 1 1	Annual of Ej estewater infi ATION*: te (millions) 2.4 Annual 1.2 Annual of E	20 yr. 1 ffie rastructu 1,275 20 yr. 1 20 yr. 1	Household Co \$3,171.71 ure needs MEDIAN H Project Type / SFY 2008 PP Household Co \$296.52 SFY 2008 PP Household Co \$148.26	st***  IOUSEH / SFY 20 L Sewer st*** L Sewer	Annual Ho Annual Ho Annual Ho Old PPL Liste System Proje Annual Ho System Proje	usehold Cost as 10.149 1.6503 (mill ME (MHI)*: ed - Rank ect / Rank: usehold Cost as 0.974% ect / Rank: 72 usehold Cost as	ion) <b>\$30,44</b> ] % MHI
ear), 5-10 year, and 1 COUNTY: Grant Project Annual Deb \$184,502 Project Annual Deb \$92,251 January 1, 2008 by th	10-20 year wa POPULA Cost Estima bt Service** 2 bt Service** 1 te community	ATION*: te (millions) 2.4 Annual 1.2 Annual	rastructu 1,275 20 yr. 1 20 yr. 1	MEDIAN H Project Type / SFY 2008 PP Household Co \$296.52 SFY 2008 PP Household Co \$148.26	IOUSEH / SFY 20 L Sewer , st*** L Sewer ,	IOLD INCO 2008 PPL Liste System Proje Annual Hot System Proje	ME (MHI)*: ed - Rank ect / Rank: usehold Cost as 0.974% ect / Rank: 72 usehold Cost as	\$30,44 % MHI
ear), 5-10 year, and 1 COUNTY: Grant Project Annual Deb \$184,502 Project Annual Deb \$92,251 January 1, 2008 by th	10-20 year wa POPULA Cost Estima bt Service** 2 bt Service** 1 te community	ATION*: te (millions) 2.4 Annual 1.2 Annual	rastructu 1,275 20 yr. 1 20 yr. 1	MEDIAN H Project Type / SFY 2008 PP Household Co \$296.52 SFY 2008 PP Household Co \$148.26	IOUSEH / SFY 20 L Sewer , st*** L Sewer ,	IOLD INCO 2008 PPL Liste System Proje Annual Hot System Proje	ME (MHI)*: ed - Rank ect / Rank: usehold Cost as 0.974% ect / Rank: 72 usehold Cost as	\$30,44 % MHI
Project Annual Deb \$184,502 Project Annual Deb \$92,251 January 1, 2008 by th	Cost Estima bt Service** 2 bt Service** 1 ie community	te (millions) 2.4 Annual 1.2 Annual	20 yr. 1 20 yr. 1	Project Type / SFY 2008 PP Household Co \$296.52 SFY 2008 PP Household Co \$148.26	/ SFY 20 L Sewer st*** L Sewer	008 PPL Liste System Proje Annual Hot System Proje	ed - Rank ect / Rank: usehold Cost as 0.974% ect / Rank: 72 usehold Cost as	% MHI
\$184,502 <b>Project Annual Deb</b> \$92,251 <b>January 1, 2008 by th</b>	<i>bt Service**</i> 2 <i>bt Service**</i> 1 1 1 1 1 1 1 1 1	2.4 Annual 1.2 Annual	20 yr. 1 20 yr. 1	SFY 2008 PP Household Co \$296.52 SFY 2008 PP Household Co \$148.26	L Sewer <i>st***</i> L Sewer	System Proje Annual Hot System Proje	ect / Rank: usehold Cost as 0.974% ect / Rank: 72 usehold Cost as	
\$184,502 <b>Project Annual Deb</b> \$92,251 <b>January 1, 2008 by th</b>	2 <b>bt Service**</b> 1 <b>ie community</b>	Annual 1.2 Annual	20 yr. 1 20 yr. 1	Household Co \$296.52 SFY 2008 PP Household Co \$148.26	<i>st***</i> L Sewer	Annual Hot System Proje	usehold Cost as 0.974% ect / Rank: 72 usehold Cost as	
\$184,502 <b>Project Annual Deb</b> \$92,251 <b>January 1, 2008 by th</b>	2 <b>bt Service**</b> 1 <b>ie community</b>	1.2 Annual	20 yr. 1	\$296.52 SFY 2008 PP Household Co \$148.26	L Sewer	System Proje	0.974% ect / Rank: 72 <i>usehold Cost as</i>	
\$92,251 January 1, 2008 by th	1 <b>he community</b>	Annual	20 yr. I	Household Co \$148.26		•	usehold Cost as	% MHI
\$92,251 January 1, 2008 by th	1 <b>he community</b>	Annual	20 yr. I	Household Co \$148.26		•	usehold Cost as	% MHI
\$92,251 January 1, 2008 by th	1 <b>he community</b>	of E	-	\$148.26	St***	Annual Ho		% MHI
			lbow lak					
ear), 5-10 year, and 1	10-20 year wa							
	-	stewater infl	rastructu	ire needs	• • • • •	••••	<b>3.6</b> (mill	ion)
OUNTY: Sherburne	e POPULA	ATION*:	16,447	MEDIAN H	IOUSEH	IOLD INCO	ME (MHI)*:	\$58,11
	Cost Estima	<b>te</b> (millions)		<b>Project Type</b>	/ SFY 20	008 PPL Liste	ed - Rank	
		4.3 Annual						% MHI
ations of: Current (0-5 yrs.),	), 5-10 yr., and/or	10-20 yr. proje	cts the ann	ual	service fo	r projects indicat ty operation and	ted. Does not include maintenance costs o	e r existing
a	\$330,56 g twenty (20) year debt se tions of: Current (0-5 yrs.)	tions of: Current (0-5 yrs.), 5-10 yr., and/or	Project Annual Debt Service**       Annual         \$330,567       \$330,567         g twenty (20) year debt service at market rate of 4.5%. No tions of: Current (0-5 yrs.), 5-10 yr., and/or 10-20 yr. proje	Project Annual Debt Service**       Annual 20 yr. 1         \$330,567         g twenty (20) year debt service at market rate of 4.5%. Note that whe tions of: Current (0-5 yrs.), 5-10 yr., and/or 10-20 yr. projects the annual content of the service of the annual content of the service of the annual content of the service of the servic	Project Annual Debt Service** Annual 20 yr. Household Co	Project Annual Debt Service**       Annual 20 yr. Household Cost***         \$330,567       \$52.53         g twenty (20) year debt service at market rate of 4.5%. Note that where there tions of: Current (0-5 yrs.), 5-10 yr., and/or 10-20 yr. projects the annual ebt service for communication with 20 yr. repayment periods.       *** Per h service for communication of the service of the service of the service of the service for communication of the service of	Project Annual Debt Service**       Annual 20 yr. Household Cost***       Annual Ho         \$330,567       \$52.53       \$52.53         g twenty (20) year debt service at market rate of 4.5%. Note that where there tions of: Current (0-5 yrs.), 5-10 yr., and/or 10-20 yr. projects the annual       *** Per household resider service for projects indica	Project Annual Debt Service**       Annual 20 yr. Household Cost***       Annual Household Cost as         \$330,567       \$52.53       0.090%         g twenty (20) year debt service at market rate of 4.5%. Note that where there tions of: Current (0-5 yrs.), 5-10 yr., and/or 10-20 yr. projects the annual ebt service costs will overlap and combine with 20 yr. repayment periods.       *** Per household residential share of 20 year service for projects indicated. Does not include community operation and maintenance costs or

Alphabetical by Name of Community

Elko New Market (IHI)*:		COUNTY:	<b>POPULATION*:</b>	MEDIAN HOUSEHOLD INCOME
<b>Project</b> (s)		Cost Estimate (millions)	Project Type / SFY 20	008 PPL Listed - Rank
Current				
CSAH 2 Phase II		0.15	Sewer System Project	
Fairway Ridge		0.46	Sewer System Project	
Pheasant Hills		0.48	Sewer System Project	
Subtotal of Cost Estimates (millio 1.09	ns) Project Annual D \$83,79		20 yr. Household Cost***	Annual Household Cost as % MHI
5 - 10 yr				
Adelmann Property		0.97	Sewer System Project	
Subtotal of Cost Estimates (millio 0.97	ns) Project Annual D \$74,5"		20 yr. Household Cost***	Annual Household Cost as % MHI
10 - 20 yr				
Southwest Quadrant		3.69	Sewer System Project	
Northeast Quadrant		1.93	Sewer System Project	
Southeast Quadrant		1.26	Sewer System Project	
Northwest Quadrant		3.6	Sewer System Project	
Subtotal of Cost Estimates (millio 10.48	ns) Project Annual D \$805,60		20 yr. Household Cost***	Annual Household Cost as % MHI
Overall cost of projects identified as necessary to address: Current (			o New Market structure needs	12.54 (million)
Ellendale	COUNTY: Steele	<b>POPULATION*:</b>	590 MEDIAN HOUSER	HOLD INCOME (MHI)*: \$37,750
Project(s) Current		Cost Estimate (millions)	Project Type / SFY 20	008 PPL Listed - Rank

Values for Special Districts and Unsewered Areas are not provided. \*\* Assuming twenty (20) year debt service at market rate of 4.5%. Note that where there are combinations of: Current (0-5 yrs.), 5-10 yr., and/or 10-20 yr. projects the annual household debt service costs will overlap and combine with 20 yr. repayment periods.

\*\*\* Per household residential share of 20 year debt service for projects indicated. Does not include community operation and maintenance costs or existing wastewater infrastructure debt service payments where applicable..

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		• •		
Rehab and Expand collection syst Subtotal of Cost Estimates (million	s) <b>Project Annual De</b>		5	Household Cost as % MHI
0.96	\$73,80		\$263.57	0.698%
Overall cost of projects identified as as necessary to address: Current (0			endale structure needs	<b>0.96</b> (million)
Ellsworth	<b>COUNTY: Nobles</b>	<b>POPULATION*:</b>	540 MEDIAN HOUSEHOLD IN	COME (MHI)*: \$28,417
Project(s) Current		Cost Estimate (millions)	Project Type / SFY 2008 PPL I	isted - Rank
I/I correctio and Sewer Rehab. Subtotal of Cost Estimates (million 0.563	s) <b>Project Annual De</b> \$43,28		SFY 2008 PPL Sewer System Pr 20 yr. Household Cost*** Annual \$171.60	oject / Rank: 210 Household Cost as % MHI 0.604%
Overall cost of projects identified as as necessary to address: Current (0			worth structure needs	<b>0.563</b> (million)
Elmore	COUNTY: Faribault	<b>POPULATION*:</b>	735 MEDIAN HOUSEHOLD IN	COME (MHI)*: \$26,146
Project(s) 5 - 10 yr		Cost Estimate (millions)	Project Type / SFY 2008 PPL I	isted - Rank
Stabilization Pond Rehabilitation	s) Project Annual De	0.79 bt Service** Annual	-	Household Cost as % MHI
Subtotal of Cost Estimates (million 0.79	\$60,73	2	\$179.21	0.685%
0.79 Overall cost of projects identified as	s of January 1, 2008 by th	ne community of Elm	\$179.21 nore estructure needs	0.685% <b>0.79</b> (million)
0.79 Overall cost of projects identified as	s of January 1, 2008 by th	ne community of Elm	nore	<b>0.79</b> (million)
0.79 Overall cost of projects identified as as necessary to address: Current (0	s of January 1, 2008 by th -5 year), 5-10 year, and 1	ne community of Eln 10-20 year wastewater infra	nore structure needs	0.79 (million) COME (MHI)*: \$27,615
0.79 Overall cost of projects identified as as necessary to address: Current (O Ely Project(s) Current Pop. and MHI from 2000 Census. ** Ass Values for Special Districts and are co	s of January 1, 2008 by th -5 year), 5-10 year, and COUNTY: St. Louis suming twenty (20) year debt se mbinations of: Current (0-5 yrs.	ne community of Eln 10-20 year wastewater infra POPULATION*:	that where there s the annual nent periods.	0.79 (million) COME (MHI)*: \$27,615

Alphabetical by Name of Community

Sewer Rehabilitation and I/I Reduce 2007 Capital Improvement Plan Subtotal of Cost Estimates (millions) 3.51 Overall cost of projects identified as	) Project Annual Do \$269,83	35	Sewer System Projec al 20 yr. Household Cost*** \$143.36 Ely	t Annual Household Cost as % MHI 0.519%	I
as necessary to address: Current (0-:			5	<b>3.51</b> (million)	
Essig	COUNTY: Nicolett	<b>POPULATION*:</b>	0 MEDIAN HOUSE	HOLD INCOME (MHI)*:	<b>\$0</b>
Project(s) Current		Cost Estimate (millions	s) Project Type / SFY 2	2008 PPL Listed - Rank	
Essig		0.81	SFY 2008 PPL Unsew	vered Area Project / Rank: 61	
Subtotal of Cost Estimates (millions 0.81	) Project Annual De \$62,27		al 20 yr. Household Cost***	Annual Household Cost as % MHI	I
Overall cost of projects identified as as necessary to address: Current (0-			Essig nfrastructure needs	<b>0.81</b> (million)	

Eveleth	COUNTY: St. Louis	<b>POPULATION*:</b>	3,865 MEDIAN HOUSEHOLD INCOME (MHI)*:	\$27,736
<b>Project</b> (s)		Cost Estimate (million	s) Project Type / SFY 2008 PPL Listed - Rank	
Current				
2010 Sewer Replacement Project (C	Frant Ave. & Park	0.171	Sewer System Project	
2009 Sanitary Sewer Cleaning, TV, and Smoke Testing		0.055	Sewer System Project	
2008 Sewer Replacement Project		0.359	Sewer System Project	
2009 Sewer Replacement Project - C	2009 Sewer Replacement Project - Grant Avenue		Sewer System Project	
Progress Park Sanitary Sewer Exten	sion	0.5	Sewer System Project	
Sanitary Sewer Extension - Elba Ave. Residential		0.2	Sewer System Project	
2010 Sanitary Sewer Cleaning, TV,	and Smoke Testing	0.055	Sewer System Project	
Subtotal of Cost Estimates (millions)	Project Annual De	bt Service** Annu	al 20 yr. Household Cost*** Annual Household Cost as	% MHI
1.565	\$120,31	1	\$63.06 0.227%	

\* Pop. and MHI from 2000 Census. Values for Special Districts and Unsewered Areas are not provided. \*\* Assuming twenty (20) year debt service at market rate of 4.5%. Note that where there are combinations of: Current (0-5 yrs.), 5-10 yr., and/or 10-20 yr. projects the annual household debt service costs will overlap and combine with 20 yr. repayment periods. \*\*\* Per household residential share of 20 year debt service for projects indicated. Does not include community operation and maintenance costs or existing wastewater infrastructure debt service payments where applicable..

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5 - 10 yr					
Fayal Pond Lift Station Reno	vation	0.8		Sewer System Project	
2012 Adams Area Sewer Rep	lacement	0.41		Sewer System Project	
Subtotal of Cost Estimates (mi 1.21 10 - 20 yr		<b>Debt Service**</b> 3,020	Annual 20 yr.	Household Cost*** \$48.76	Annual Household Cost as % MHI 0.176%
2013-2022 Sanitary Sewer Re Adams Lift Station Renovation		1 0.62		Sewer System Project Sewer System Project	
Subtotal of Cost Estimates (mi 1.62		* <b>Debt Service**</b> 4,539	Annual 20 yr.	Household Cost*** \$65.28	Annual Household Cost as % MHI 0.235%
Overall cost of projects identified as necessary to address: Curren			Eveleth ater infrastruc	ture needs	<b>4.395</b> (million)
<b>Eveleth West</b>	COUNTY:	POPULATI	ON*:	MEDIAN HOUSER	IOLD INCOME (MHI)*:
<b>Project</b> (s)		Cost Estimate (m	illions)	Project Type / SFY 20	008 PPL Listed - Rank
Current					
West Eveleth Sanitary Sewer		0.22		Sewer System Project	
2011 Sewer Replacement Pro		0.201		Sewer System Project	
Subtotal of Cost Estimates (mi 0.421		2,365	Annual 20 yr.	Household Cost***	Annual Household Cost as % MHI
10 - 20 yr					
West Eveleth Lift Station Ren	ovation	0.73		Sewer System Project	
West Eveleth Transfer Station		0.73		Sewer System Project	
Subtotal of Cost Estimates (mi 1.46		* <b>Debt Service**</b> 2,239	Annual 20 yr.	Household Cost***	Annual Household Cost as % MHI
Overall cost of projects identified as necessary to address: Curren			Eveleth N ater infrastruc		<b>1.881</b> (million)
	. (				(
Values for Special Districts and a	* Assuming twenty (20) year de re combinations of: Current (0-5 ousehold debt service costs will	yrs.), 5-10 yr., and/or 10-2	0 yr. projects the ar	nual service fo riods. communi	ousehold residential share of 20 year debt or projects indicated. Does not include ty operation and maintenance costs or existing er infrastructure debt service payments where
		D 51 0		wastewat	or infrastructure debt service payments where

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applicable ..

	****	COUNTY: Hennepin	<b>POPULATION*:</b>	2,393 MEDIAN H	IOUSEHOLD INCOME (MHI)*:	\$43,598
Project(s) Current			Cost Estimate (millions)	Project Type	SFY 2008 PPL Listed - Rank	
Lift Station Upgrade - Lift station upgrade -	<b>·</b>		0.23 0.115	Sewer System Sewer System		
Subtotal of Cost Estima 0.345	tes (millions)	Project Annual Del \$26,522		<b>20 yr. Household Co</b> \$19.91	st*** Annual Household Cost as 0.046%	s % MHI
Overall cost of projects as necessary to address:	Current (0-5	year), 5-10 year, and 1	te community of Ex 0-20 year wastewater infr al Services (MCES) provides wa			lion)
Eyota		COUNTY: Olmsted	<b>POPULATION*:</b>	1,644 MEDIAN H	IOUSEHOLD INCOME (MHI)*:	\$47,500
Project(s) Current			Cost Estimate (millions)	Project Type	/ SFY 2008 PPL Listed - Rank	
Sewer Lining Project Subtotal of Cost Estima 0.025	tes (millions)	Project Annual Del \$1,922		Sewer System 20 yr. Household Co \$2.90		s % MHI
<b>Overall</b> cost of projects	identified as of	f January 1, 2008 by th	e community of E	ota		
as necessary to address:			0-20 year wastewater infr		<b>0.025</b> (mil	lion)
as necessary to address: Fairfax	Current (0-5)			castructure needs	O.025 (milliousehold income (MHI)*:	lion) <b>\$33,700</b>
	Current (0-5)	year), 5-10 year, and 1	0-20 year wastewater infi	castructure needs 1,295 MEDIAN H		,
Fairfax Project(s)	Current (0-5 y	year), 5-10 year, and 1	0-20 year wastewater infi POPULATION*: Cost Estimate (millions) 0.072 bt Service** Annual	castructure needs 1,295 MEDIAN H	IOUSEHOLD INCOME (MHI)*: / SFY 2008 PPL Listed - Rank	\$33,700
Fairfax Project(s) Current 2008 capital improver Subtotal of Cost Estima	e Current (0-5 y ment plan tes (millions)	year), 5-10 year, and 1 COUNTY: Renville Project Annual Del \$5,535 ning twenty (20) year debt ser inations of: Current (0-5 yrs.)	0-20 year wastewater infi POPULATION*: Cost Estimate (millions) 0.072 bt Service** Annual	tastructure needs 1,295 MEDIAN H Project Type , Sewer System 20 yr. Household Co \$9.33 e that where there cts the annual	IOUSEHOLD INCOME (MHI)*: / SFY 2008 PPL Listed - Rank h Project st*** Annual Household Cost as	\$33,700 5 % MHI r debt le pr existing

Alphabetical by Name of Community

Overall cost of projects identified as of January 1, 2008 by the community of<br/>as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needsFairfax0.072 (million)

Fairmont	<b>COUNTY: Martin</b>	POPULATIO	DN*: 10,88	9 MEDIAN HOUSEH	HOLD INCOME (MHI)*:	\$33,709
Project(s)		Cost Estimate (m	illions)	Project Type / SFY 2	008 PPL Listed - Rank	
Current						
General Capital Improvement Prog	gram	2.475		Sewer System Project		
Subtotal of Cost Estimates (millions	s) Project Annual De	bt Service**	Annual 20 yr.	Household Cost***	Annual Household Cost as	% MHI
2.475	\$190,26	8		\$36.42	0.108%	
Overall cost of projects identified as of January 1, 2008 by the community of Fairmont						
as necessary to address: Current (0-			ater infrastruc	ture needs	2.475 (mill	ion)

Faribault	<b>COUNTY: Rice</b>	<b>POPULATION*:</b>	20,818 MEDIAN HOUSE	HOLD INCOME (MHI)*:	\$40,865
<b>Project</b> (s)		Cost Estimate (millions)	Project Type / SFY 2	008 PPL Listed - Rank	
Current					
STCON-11 2011 Street Impro	vements	0.152	Sewer System Project		
STCON-10 2010 Street Impro	vements	0.032	Sewer System Project		
STCON-09 Street Improvement	nts	0.258	Sewer System Project		
STCon-08 2008 Streeet Impro	ovements	0.187	Sewer System Project		
WWTP Upgrade		40	Wastewater Treatmen	t Facilities Project	
Sewer Interceptor Replacemer	nts & Lift Station	0.497	Sewer System Project		
Subtotal of Cost Estimates (mil	lions) Project Annual D	ebt Service** Annual	20 yr. Household Cost***	Annual Household Cost as	% MHI
41.126	\$3,161,6		\$380.81	0.932%	
<b>Overall cost of projects identified</b>			ıribault		
as necessary to address: Current	t (0-5 year), 5-10 year, and	l 10-20 year wastewater infr	rastructure needs	41.126 (milli	on)

\* Pop. and MHI from 2000 Census. Values for Special Districts and Unsewered Areas are not provided. \*\* Assuming twenty (20) year debt service at market rate of 4.5%. Note that where there are combinations of: Current (0-5 yrs.), 5-10 yr., and/or 10-20 yr. projects the annual household debt service costs will overlap and combine with 20 yr. repayment periods.

\*\*\* Per household residential share of 20 year debt service for projects indicated. Does not include community operation and maintenance costs or existing wastewater infrastructure debt service payments where applicable..

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Alphabetical by Name of Community

Faribault County	<b>COUNTY:</b>	<b>POPULATION*:</b>	MEDIAN HOUSEH	IOLD INCOME (MHI)*:	
Project(s) Current		Cost Estimate (millions)	Project Type / SFY 20	008 PPL Listed - Rank	
Guckeen - Collection and co	onnect to Blue Earth	0.5			
Subtotal of Cost Estimates (n 0.5	nillions) Project Annual D \$38,4		20 yr. Household Cost***	Annual Household Cost as %	MHI
Overall cost of projects identij			ribault County		
as necessary to address: Curro	ent (0-5 year), 5-10 year, and	10-20 year wastewater infra	structure needs	••••• <b>0.5</b> (million	1)
-					
Farmington ***	* COUNTY: Dakota	<b>POPULATION*:</b>	12,365 MEDIAN HOUSEH	IOLD INCOME (MHI)*:	\$61,864
Project(s) Current		Cost Estimate (millions)	Project Type / SFY 20	008 PPL Listed - Rank	
Spruce Street utility and Str	eet Reconstruction (City	0.54	Sewer System Project		
East Walnut Street Utility and	nd Street Reconstruction	1.4	Sewer System Project		
Subtotal of Cost Estimates (n 1.94	nillions) Project Annual D \$149,1		<b>20 yr. Household Cost***</b> \$32.20	Annual Household Cost as % 0.052%	MHI
Overall cost of projects identij	fied as of January 1, 2008 by	the community of Far	rmington		
as necessary to address: Curre	ent (0-5 year), 5-10 year, and *** Metropolitan Council Environme			<b>1.94</b> (million Farmington	1)
Fisher	COUNTY: Polk	<b>POPULATION*:</b>	435 MEDIAN HOUSEH	IOLD INCOME (MHI)*:	\$38,750
Project(s) Current		Cost Estimate (millions)	Project Type / SFY 20	008 PPL Listed - Rank	
Sanitary Sewer Improvemen	nt	0.05	Sewer System Project		
Fisher Wastewater Improve	ment Project	1.1	Sewer System Project		
Subtotal of Cost Estimates (n 1.15	nillions) Project Annual D \$88,4		<b>20 yr. Household Cost***</b> \$449.53	Annual Household Cost as % 1.160%	MHI
* Pop. and MHI from 2000 Census. Values for Special Districts and Unsewered Areas are not provided.	** Assuming twenty (20) year debt s are combinations of: Current (0-5 yr; household debt service costs will over	s.), 5-10 yr., and/or 10-20 yr. project	s the annual service fo nent periods. communi	ousehold residential share of 20 year de r projects indicated. Does not include ty operation and maintenance costs or e er infrastructure debt service payments	xisting

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applicable ..

Alphabetical by Name of Community

Overall cost of projects identified as of January 1, 2008 by the community of<br/>as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needsFisher1.15 (million)

Foley	COUNTY: Benton POPUL	LATION*:	2,154 MEDIAN HOUSE	HOLD INCOME (MHI)*:	\$38,393
<b>Project</b> (s)	Cost Estim	<b>ate</b> (millions)	Project Type / SFY 2	008 PPL Listed - Rank	
Current					
Comprehensive Sanitary Sewer Pla	n	14.5	Sewer System Project	ī.	
Birch Ponds		10	Wastewater Treatmen	t Facilities Project	
Subtotal of Cost Estimates (millions)	Project Annual Debt Service**	Annual	20 yr. Household Cost***	Annual Household Cost as	% MHI
24.5	\$1,883,462		\$2,242.22	5.840%	
5 - 10 yr					
Parent Addition Imp Expansion		0.53	Sewer System Project		
Subtotal of Cost Estimates (millions)		Annual .	20 yr. Household Cost***	Annual Household Cost as	% MHI
0.53	\$40,744		\$48.51	0.126%	
Overall cost of projects identified as o			· •		
as necessary to address: Current (0-5	5 year), 5-10 year, and 10-20 year w	astewater infra	ustructure needs	25.03 (mill	ion)

Forest Lake	COUNTY: Washington POPULATION*:	6,798 MEDIAN HOUSE	HOLD INCOME (MHI)*:	\$44,419
Project(s) Current	Cost Estimate (million.	s) Project Type / SFY 2	008 PPL Listed - Rank	
Lift Station Repairs	1.5	Sewer System Project		
Subtotal of Cost Estimates (millions	y) Project Annual Debt Service** Annu	al 20 yr. Household Cost***	Annual Household Cost as	% MHI
1.5	\$115,314	\$37.00	0.083%	
		Forest Lake		
as necessary to address: Current (0-	5 year), 5-10 year, and 10-20 year wastewater in	nfrastructure needs	1.5 (millio	on)

\* Pop. and MHI from 2000 Census. Values for Special Districts and Unsewered Areas are not provided. \*\* Assuming twenty (20) year debt service at market rate of 4.5%. Note that where there are combinations of: Current (0-5 yrs.), 5-10 yr., and/or 10-20 yr. projects the annual household debt service costs will overlap and combine with 20 yr. repayment periods.

\*\*\* Per household residential share of 20 year debt service for projects indicated. Does not include community operation and maintenance costs or existing wastewater infrastructure debt service payments where applicable..

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Fountain Project(s) Current Rehab/expand existing syste Rehab/expand existing syste Subtotal of Cost Estimates (m	\$169,12 fied as of January 1, 2008 by t ent (0-5 year), 5-10 year, and COUNTY: Fillmore	27 the community of Fo	Project Type / SFY 2008 Wastewater Treatment Fa 20 yr. Household Cost*** A \$223.52 siston astructure needs 343 MEDIAN HOUSEHO Project Type / SFY 2008	acilities Project Annual Household Cost as % MHI 0.809% 2.2 (million) PLD INCOME (MHI)*: \$40,250
Stabilization Pond Subtotal of Cost Estimates (n 2.2 Overall cost of projects identif as necessary to address: Curro Fountain Project(s) Current Rehab/expand existing syste Rehab/expand existing syste Subtotal of Cost Estimates (n	\$169,12 fied as of January 1, 2008 by t ent (0-5 year), 5-10 year, and COUNTY: Fillmore	ebt Service** Annual 27 the community of Fo 10-20 year wastewater infr POPULATION*:	20 yr. Household Cost*** A \$223.52 psston astructure needs	Annual Household Cost as % MHI 0.809% 2.2 (million) PLD INCOME (MHI)*: \$40,250
Subtotal of Cost Estimates (n 2.2 Overall cost of projects identify as necessary to address: Curro Fountain Project(s) Current Rehab/expand existing syste Rehab/expand existing syste Subtotal of Cost Estimates (n	\$169,12 fied as of January 1, 2008 by t ent (0-5 year), 5-10 year, and COUNTY: Fillmore	ebt Service** Annual 27 the community of Fo 10-20 year wastewater infr POPULATION*:	20 yr. Household Cost*** A \$223.52 psston astructure needs	Annual Household Cost as % MHI 0.809% 2.2 (million) PLD INCOME (MHI)*: \$40,250
2.2 Overall cost of projects identij as necessary to address: Curro Fountain Project(s) Current Rehab/expand existing syste Rehab/expand existing syste Subtotal of Cost Estimates (m	\$169,12 fied as of January 1, 2008 by t ent (0-5 year), 5-10 year, and COUNTY: Fillmore	27 the community of Fo 10-20 year wastewater infr POPULATION*:	20 yr. Household Cost*** A \$223.52 psston astructure needs	Annual Household Cost as % MHI 0.809% 2.2 (million) PLD INCOME (MHI)*: \$40,250
as necessary to address: Curro Fountain Project(s) Current Rehab/expand existing syste Rehab/expand existing syste Subtotal of Cost Estimates (m	ent (0-5 year), 5-10 year, and COUNTY: Fillmore em	10-20 year wastewater infr POPULATION*:	astructure needs	DLD INCOME (MHI)*: \$40,250
Fountain Project(s) Current Rehab/expand existing syste Rehab/expand existing syste Subtotal of Cost Estimates (m	COUNTY: Fillmore	POPULATION*:	343 MEDIAN HOUSEHO	DLD INCOME (MHI)*: \$40,250
Project(s) Current Rehab/expand existing syste Rehab/expand existing syste Subtotal of Cost Estimates (m	em			
Current Rehab/expand existing syste Rehab/expand existing syste Subtotal of Cost Estimates (m		Cost Estimate (millions)	Project Type / SFY 2008	
Rehab/expand existing syste Subtotal of Cost Estimates (m				SPPL Listed - Kank
Rehab/expand existing syste Subtotal of Cost Estimates (n		0.4	SFY 2008 PPL Sewer Sy	stem Project / Rank: 60
Subtotal of Cost Estimates (n	em	0.9	SFY 2008 PPL Treatment F	
1.3				Annual Household Cost as % MHI 1.706%
Overall cost of projects identij as necessary to address: Curro			untain astructure needs	<b>1.3</b> (million)
Frazee	COUNTY: Becker	<b>POPULATION*:</b>	1,377 MEDIAN HOUSEHO	DLD INCOME (MHI)*: \$26,150
Project(s) Current		Cost Estimate (millions)	Project Type / SFY 2008	3 PPL Listed - Rank
		0.47	Sewer System Project	
2008 Street Improvements-1	Maple & Cedar Avenu			
2008 Street Improvements-I South Lake Street	Maple & Cedar Avenu	0.825	Sewer System Project	
Frazee Project(s) Current		Y: Becker	Y: Becker POPULATION*: Cost Estimate (millions)	Cost Estimate (millions) Project Type / SFY 2008
		() 4'	Sewer System Project	
	Maple & Cedar Avenu	0.825	Sewer System Project 20 yr. Household Cost*** A	

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community operation and maintenance costs or existing wastewater infrastructure debt service payments where applicable ..

Alphabetical by Name of Community

Overall cost of projects identified as of January 1, 2008 by the community of Frazee as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs . . . . . . . . . . . . 1.295 (million)

Freeport 454 MEDIAN HOUSEHOLD INCOME (MHI)\*: **COUNTY: Stearns POPULATION\*:** \$32,955 **Project(s)** Cost Estimate (millions) Project Type / SFY 2008 PPL Listed - Rank ---- 5 - 10 yr. ----Clay, Tile, Line Replacement 0.1 Sewer System Project Subtotal of Cost Estimates (millions) **Project Annual Debt Service\*\*** Annual 20 yr. Household Cost\*\*\* Annual Household Cost as % MHI \$7.688 \$36.41 0.1 0.110% Overall cost of projects identified as of January 1, 2008 by the community of **Freeport** as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs . . . . . . . . . . . . **0.1** (million)

Garfield	COUNTY: Douglas	POPULATION*:	281 MEDIAN HOUSE	HOLD INCOME (MHI)*:	\$30,000
Project(s) 10 - 20 yr	Cos	t Estimate (millions)	Project Type / SFY 2	008 PPL Listed - Rank	
Garfield Wastewater		0.7	Wastewater Treatmen	t Facilities Project	
Garfield Wastewater		1.1	Sewer System Project	-	
Subtotal of Cost Estimates (millions	Project Annual Debt Sel	rvice** Annual 20	yr. Household Cost***	Annual Household Cost as	% MHI
1.8	\$138,377		\$1,121.97	3.740%	
Overall cost of projects identified as	of January 1, 2008 by the con	mmunity of Garfi	eld		
as necessary to address: Current (0-	5 year), 5-10 year, and 10-20	) year wastewater infrast	ructure needs	<b>1.8</b> (million	on)

Gaylord	<b>COUNTY: Sibley</b>	<b>POPULATION*:</b>	2,279 MEDIAN	N HOUSEHOLD INCOME (MHI)*:	\$39,053
Project(s) Current		Cost Estimate (millions)	Project Typ	pe / SFY 2008 PPL Listed - Rank	
2008 Street and Utility Im	provement project	0.4	Sewer Syst	em Project	
* Pop. and MHI from 2000 Census. Values for Special Districts and Unsewered Areas are not provided.	are combinations of: Current (0-5 y	service at market rate of 4.5%. Note rs.), 5-10 yr., and/or 10-20 yr. projec verlap and combine with 20 yr. repay	s the annual	*** Per household residential share of 20 year service for projects indicated. Does not include community operation and maintenance costs of wastewater infrastructure debt service payment	e r existing

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wastewater infrastructure debt service payments where applicable ..

Subtotal of Cost Estimates (n	millions) Project Annual D	ebt Service** Annual	20 yr. Household Cost*	*** Annual Household	Cost as % MHI
0.4	\$30,7		\$30.85	0.0	79%
Overall cost of projects identized as necessary to address: Curr			ylord ustructure needs	· · · · · · · · · · · · · · · · · · ·	<b>0.4</b> (million)
Gem Lake ***	** COUNTY: Ramsey	<b>POPULATION*:</b>	419 MEDIAN HO	USEHOLD INCOME (MI	HI)*: \$64,167
Project(s) 5 - 10 yr		Cost Estimate (millions)	Project Type / S	FY 2008 PPL Listed - Ran	k
Inflow/Infiltration Mitigation Subtotal of Cost Estimates (n 0.5			Sewer System Pr 20 yr. Household Cost* \$248.88		
Overall cost of projects identized as necessary to address: Curr	fied as of January 1, 2008 by	the community of Gel 110-20 year wastewater infra	m Lake ustructure needs		<b>0.5</b> (million)
Gilbert	COUNTY: St. Louis	<b>POPULATION*:</b>	1,847 MEDIAN HO	USEHOLD INCOME (MI	HI)*: \$35,859
Project(s) Current		Cost Estimate (millions)	Project Type / S	SFY 2008 PPL Listed - Ran	k
Gilbert-Sparta: Service exte		0.6		Sewer System Project / Rank	
Wastewater Treatment Faci Subtotal of Cost Estimates (n 3.1			SFY 2008 PPL Trea 20 yr. Household Cost* \$254.73		
Overall cost of projects identi	fied as of January 1, 2008 by	the community of Gil	bert		
as necessary to address: Curr	ent (0-5 year), 5-10 year, and		structure needs		<b>B.1</b> (million)
	cent (0-5 year), 5-10 year, and COUNTY: Benton			USEHOLD INCOME (MI	
as necessary to address: Curr		1 10-20 year wastewater infra	215 MEDIAN HO		HI)*: \$49,063
as necessary to address: Curr Gilman Project(s)		POPULATION*: Cost Estimate (millions) service at market rate of 4.5%. Note s.), 5-10 yr., and/or 10-20 yr. project	<b>215 MEDIAN HO</b> <i>Project Type / S</i> that where there ** s the annual se ment periods. cc	USEHOLD INCOME (MI	HI)*: \$49,063 k of 20 year debt tot include ce costs or existing

	1111111	benear by Manie of Con	manuy	
Power out and high water als Subtotal of Cost Estimates (n		0.003 bt Service** Annual	Wastewater Treatme 20 yr. Household Cost***	nt Facilities Project Annual Household Cost as % MHI
0.003	\$23		\$2.44	0.005%
Overall cost of projects identif as necessary to address: Curre			lman astructure needs	<b>0.003</b> (million)
Glenwood	COUNTY: Pope	<b>POPULATION*:</b>	2,594 MEDIAN HOUSE	CHOLD INCOME (MHI)*: \$30,083
Project(s) Current		Cost Estimate (millions)		2008 PPL Listed - Rank
2009 Phase II Sewer Rehab Subtotal of Cost Estimates (n	nillions) Project Annual De \$76.87		Sewer System Project 20 yr. Household Cost*** \$61.17	Annual Household Cost as % MHI 0.203%
Overall cost of projects identif			enwood	0.20370
as necessary to address: Curre				<b>1</b> (million)
2		5		
Golden Valley ***	* COUNTY: Hennepin	<b>POPULATION*:</b>	,	CHOLD INCOME (MHI)*: \$62,063
Project(s) Current		Cost Estimate (millions)	Project Type / SFY	2008 PPL Listed - Rank
Pavement Management Proj	ects (assoc. sewer work)	9	Sewer System Project	et in the second s
Pavement Management proj	ects (2006 through 2014)	8.1	Sewer System Project	rt
Subtotal of Cost Estimates (m 17.1	nillions) Project Annual De \$1,314,58		<b>20 yr. Household Cost***</b> \$140.03	Annual Household Cost as % MHI 0.226%
Overall cost of projects identif as necessary to address: Curre			olden Valley astructure needs	<b> 17.1</b> (million)
**************************************	*** Metropolitan Council Environmen	tal Services (MCES) provides wa	stewater treatment for the City of	Golden Valley
Gonvick	<b>COUNTY: Clearwate</b>	er POPULATION*:	294 MEDIAN HOUSE	CHOLD INCOME (MHI)*: \$24,722
Project(s)		Cost Estimate (millions)	Project Type / SFY	2008 PPL Listed - Rank
	** Assuming twenty (20) year debt se	rvice at market rate of 4.5%. Not	e that where there *** Per	household residential share of 20 year debt
	are combinations of: Current (0-5 yrs. household debt service costs will over	), 5-10 yr., and/or 10-20 yr. projec	ts the annual service ment periods. commu	for projects indicated. Does not include nity operation and maintenance costs or existing ater infrastructure debt service payments where

Alphabetical by Name of Community

--- Current ---Rehab/expand existing system 0.5 SFY 2008 PPL Treatment Facilities Project / Rank: 39 Subtotal of Cost Estimates (millions) **Project Annual Debt Service\*\*** Annual 20 vr. Household Cost\*\*\* Annual Household Cost as % MHI 0.5 \$38.438 \$252.51 1.021% Overall cost of projects identified as of January 1, 2008 by the community of Gonvick as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs . . . . . . . . . . . . **0.5** (million) Goodview **COUNTY: Winona POPULATION\*:** 3,373 MEDIAN HOUSEHOLD INCOME (MHI)\*: \$43,654 **Project(s)** Cost Estimate (millions) Project Type / SFY 2008 PPL Listed - Rank ---- Current ----0.45 63rd Ave. and 5th Street Extension Sewer System Project Annual 20 vr. Household Cost\*\*\* **Project Annual Debt Service\*\*** Annual Household Cost as % MHI Subtotal of Cost Estimates (millions) 0.45 \$34.594 \$22.64 0.052% ---- 5 - 10 vr. ---Saehler and Anderson Addition and Extension 0.875 Sewer System Project Kowalewski/Anderson Extension 0.48 Sewer System Project Annual 20 yr. Household Cost\*\*\* Subtotal of Cost Estimates (millions) **Project Annual Debt Service\*\*** Annual Household Cost as % MHI 1.355 \$68.18 0.156% \$104.167 Overall cost of projects identified as of January 1, 2008 by the community of Goodview as necessary to address; Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs . . . . . . . . . . . . 1.805 (million) **Grand Marais COUNTY:** Cook \$33,493 **POPULATION\*:** 1.353 MEDIAN HOUSEHOLD INCOME (MHI)\*: **Project(s)** Cost Estimate (millions) Project Type / SFY 2008 PPL Listed - Rank --- Current ---I/I correction 0.65 Sewer System Project Annual 20 yr. Household Cost\*\*\* Subtotal of Cost Estimates (millions) **Project Annual Debt Service\*\*** Annual Household Cost as % MHI 0.65 \$49,969 \$69.72 0.208% \* Pop. and MHI from 2000 Census. \*\* Assuming twenty (20) year debt service at market rate of 4.5%. Note that where there \*\*\* Per household residential share of 20 year debt Values for Special Districts and are combinations of: Current (0-5 yrs.), 5-10 yr., and/or 10-20 yr. projects the annual service for projects indicated. Does not include Unsewered Areas are not provided. household debt service costs will overlap and combine with 20 yr. repayment periods. community operation and maintenance costs or existing wastewater infrastructure debt service payments where Page 60 of 160 Appendix 2 WINS 2007 1-28-08 version 2 applicable ..

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Overall cost of projects identified as of January 1, 2008 by the community of Grand Marais as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs . . . . . . . . . . . . **0.65** (million)

	<b>COUNTY: Itasca</b>	<b>POPULATION*:</b>	7,764 MEDIAN HOUSE	HOLD INCOME (MHI)*: \$28,991
<b>Project</b> (s)		Cost Estimate (millions)	Project Type / SFY 2	2008 PPL Listed - Rank
Current		× · · · ·		
Annes Area 3 Project		0.425		
Sewer Extension - Golf Co	ourse Road	2.3521		
Stoeke Addition - Service e	extension to unsewered area	0.65	Sewer System Projec	t
WWTF Modifications-Pha		19.8	Wastewater Treatmer	
Trunk/Interceptor Replacm	nent/Extension 1993-2013	3	Sewer System Projec	
Subtotal of Cost Estimates ( 26.2271			<b>20 yr. Household Cost</b> *** \$493.12	Annual Household Cost as % MHI 1.701%
5 - 10 yr				
Replacement of Secondary	Aeration System and	21.48	Wastewater Treatmer	nt Facilities Project
Subtotal of Cost Estimates ( 21.48			<b>20 yr. Household Cost***</b> \$431.27	Annual Household Cost as % MHI 1.488%
	ified as of January 1, 2008 by t rent (0-5 year), 5-10 year, and COUNTY: Yellow			
as necessary to address: Curr Granite Falls Project(s)	rent (0-5 year), 5-10 year, and	10-20 year wastewater infr	astructure needs	
as necessary to address: Curr Granite Falls Project(s) Current Phase 2 - Rehab/expand ex	rent (0-5 year), 5-10 year, and COUNTY: Yellow	10-20 year wastewater infr POPULATION*: Cost Estimate (millions) 1.58	astructure needs	HOLD INCOME (MHI)*: \$32,03 2008 PPL Listed - Rank nt Facilities Project / Rank: 119
as necessary to address: Curr Granite Falls Project(s) Current	rent (0-5 year), 5-10 year, and COUNTY: Yellow	10-20 year wastewater infr POPULATION*: Cost Estimate (millions) 1.58 ebt Service** Annual	astructure needs 3,070 MEDIAN HOUSE Project Type / SFY 2	HOLD INCOME (MHI)*: \$32,0 2008 PPL Listed - Rank

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wastewater infrastructure debt service payments where applicable ..

Alphabetical by Name of Community

Overall cost of projects identified as of January 1, 2008 by the community of<br/>as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needsGranite Falls1.58 (million)

**Grey Eagle COUNTY: Todd POPULATION\*:** 335 MEDIAN HOUSEHOLD INCOME (MHI)\*: \$32,917 **Project(s)** Cost Estimate (millions) Project Type / SFY 2008 PPL Listed - Rank ---- 5 - 10 yr. ---Schoenstatt Court Improvements 0.199 Sewer System Project Subtotal of Cost Estimates (millions) **Project Annual Debt Service\*\*** Annual 20 yr. Household Cost\*\*\* Annual Household Cost as % MHI 0.199 \$15.298 \$91.18 0.277% Overall cost of projects identified as of January 1, 2008 by the community of Grey Eagle as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs . . . . . . . . . . . . 0.199 (million) **Grove City COUNTY: Meeker POPULATION\*:** 608 MEDIAN HOUSEHOLD INCOME (MHI)\*: \$29.312 **Project(s)** Cost Estimate (millions) Project Type / SFY 2008 PPL Listed - Rank ---- Current ----4.279 Construction of New Mechanical Treatment Facilities **Project Annual Debt Service\*\*** Annual 20 vr. Household Cost\*\*\* Annual Household Cost as % MHI Subtotal of Cost Estimates (millions) 3.930% 4.279 \$328.952 \$1.151.97 Overall cost of projects identified as of January 1, 2008 by the community of Grove Citv as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs . . . . . . . . . . . . 4.279 (million) Hadley **COUNTY: Murray POPULATION\*:** 81 MEDIAN HOUSEHOLD INCOME (MHI)\*: \$31,406 **Project(s)** Cost Estimate (millions) Project Type / SFY 2008 PPL Listed - Rank ---- Current ----Unsewered Area Collection and Treatment Using 1.148 Annual Household Cost as % MHI **Project Annual Debt Service\*\*** Annual 20 yr. Household Cost\*\*\* Subtotal of Cost Estimates (millions) \$88.254 \$2,206.34 7.025% 1.148 \* Pop. and MHI from 2000 Census. \*\* Assuming twenty (20) year debt service at market rate of 4.5%. Note that where there \*\*\* Per household residential share of 20 year debt Values for Special Districts and are combinations of: Current (0-5 yrs.), 5-10 yr., and/or 10-20 yr. projects the annual service for projects indicated. Does not include household debt service costs will overlap and combine with 20 yr. repayment periods. Unsewered Areas are not provided. community operation and maintenance costs or existing wastewater infrastructure debt service payments where Page 62 of 160 applicable .. Appendix 2 WINS 2007 1-28-08 version 2

Alphabetical by Name of Community

Overall cost of projects identified as of January 1, 2008 by the community of<br/>as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needsHadley1.148 (million)

Hamburg	<b>COUNTY: Carver</b>	<b>POPULATION*:</b>	538 MEDIAN HOUSEHOLD INC	COME (MHI)*: \$67,750
Project(s) Current		Cost Estimate (millions)	Project Type / SFY 2008 PPL L	isted - Rank
	I-Young America & Service	2.933 0.7	SFY 2008 PPL Sewer System Pro Sewer System Project	oject / Rank: 143
Subtotal of Cost Estimates 3.633	(millions) Project Annual De \$279,29			Household Cost as % MHI 1.801%
	ified as of January 1, 2008 by t rent (0-5 year), 5-10 year, and		mburg structure needs	3.633 (million)
Hampton	COUNTY: Dakota	<b>POPULATION*:</b>	434 MEDIAN HOUSEHOLD INC	COME (MHI)*: \$53,438
Project(s) 5 - 10 yr		Cost Estimate (millions)	Project Type / SFY 2008 PPL L	isted - Rank
Treatment Plant Expansion Subtotal of Cost Estimates 0.65			Wastewater Treatment Facilities 20 yr. Household Cost*** Annual 1 \$288.29	Project Household Cost as % MHI 0.539%
	ified as of January 1, 2008 by t rent (0-5 year), 5-10 year, and		mpton Istructure needs	<b>0.65</b> (million)
Hancock	COUNTY: Stevens	<b>POPULATION*:</b>	717 MEDIAN HOUSEHOLD INC	COME (MHI)*: \$34,583
Project(s) Current		Cost Estimate (millions)	Project Type / SFY 2008 PPL L	isted - Rank
New Stabilization pond sys	stem	2.6	Wastewater Treatment Facilities	Project
<sup>*</sup> Pop. and MHI from 2000 Census. Values for Special Districts and Unsewered Areas are not provided.	** Assuming twenty (20) year debt se are combinations of: Current (0-5 yrs household debt service costs will ove	.), 5-10 yr., and/or 10-20 yr. project	s the annualservice for projects indnent periods.community operation a	dential share of 20 year debt licated. Does not include ind maintenance costs or existing ire debt service payments where
Appendix 2 WINS 2007 1-28-08 version 2		Page 63 of 160	applicable	are dest service payments where

Project(s)       Cost Estimate (millions)       Project Type / SFY 2008 PPL Listed - Rank         Hawley       2.5       Sewer System Project         Subtotal of Cost Estimates (millions)       Project Annual Debt Service** Annual 20 yr. Household Cost*** Annual Household Cost as % MHI         2.5       Sewer System Project         Subtotal of Cost Estimates (millions)       Project Annual Debt Service** Annual 20 yr. Household Cost*** Annual Household Cost as % MHI         2.5       Sewer System Project         Overall cost of projects identified as of January 1, 2008 by the community of Hawley       8232.49         as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs       2.5 (million)         Hector       COUNTY: Renville       POPULATION*: 1,166       MEDIAN HOUSEHOLD INCOME (MHI)*: \$33,000         Project(s)       Cost Estimate (millions)       Project Type / SFY 2008 PPL Listed - Rank         Current       2004 2nd Street E Street Project       0.587       Sewer System Project         Pop. and MHI from 2000 Census.       ** Assuming twenty (20) year debt service at market rate of 4.5%. Note that where there are combinations of: Current (0-5 yrs.), 5-10 yr., and/or 10-20 yr. projects the annual household debt service costs will overlap and ornbine with 20 yr. repayment periods.       *** Per household residential share of 20 year debt service for projects indicated. Does not include dobt service costs will overlap and/or 10-20 yr. projects the annual household		1	· ·	•			
as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs	•	•			t*** Annual Ho		6 MHI
Project(s) 10 - 20 yr Trunk Sanitary Sever and Watermain analysis 3-2007       Cost Estimate (millions)       Project Type / SFY 2008 PPL Listed - Rank         Trunk Sanitary Sever and Watermain analysis 3-2007       10.468       Sewer System Project         Subtotal of Cost Estimates (millions)       Project Annual Debt Service**       Annual 20 yr. Household Cost***       Annual Household Cost as % MHI         10.468       Statiates (millions)       Project Annual Debt Service**       Annual Pausehold Cost***       Annual Household Cost as % MHI         0.468       Overall cost of projects identified as of January 1, 2008 by the community of Hanover as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs       10.468 (million)         Hawley       COUNTY: Clay       POPULATION*:       1,882 MEDIAN HOUSEHOLD INCOME (MHI)*:       \$35,652         Project(s)       Cost Estimate (millions)       Project Annual Debt Service**       Annual 20 yr. Household Cost***       Annual Household Cost as % MHI         2.5       Sewer System Project         Subtotal of Cost Estimates (millions)       Project Annual Debt Service**       Annual 20 yr. Household Cost***       Annual Household Cost as % MHI         2.5       Sever System Project       0.652%       Overall cost of projects identified as of January 1, 2008 by the community of Hawley       as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs						<b>2.6</b> (millio	n)
10 - 20 yr       Trunk Sanitary Sewer and Watermain analysis 3-2007       10.468       Sewer System Project         Subtotal of Cost Estimates (millions)       Project Annual Debt Service**       Annual 20 yr. Household Cost***       Annual Household Cost as % MHI         10.468       \$804,738       \$1,646.05       \$2.234%         Overall cost of projects identified as of January 1, 2008 by the community of       Hanover         as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs       10.468 (million)         Hawley       COUNTY: Clay       POPULATION*:       1,882 MEDIAN HOUSEHOLD INCOME (MHI)*:       \$35,652         Project(s)       Cost Estimate (millions)       Project Type / SFY 2008 PPL Listed - Rank          Hawley       2.5       Sewer System Project       Subtotal of Cost Estimates (millions)       Project Annual Debt Service**       Annual 20 yr. Household Cost***       Annual Household Cost as % MHI         2.5       Sewer System Project       \$152,190       \$232.49       0.652%         Overall cost of projects identified as of January 1, 2008 by the community of       Hawley       2.5 (million)       \$25.652         Subtotal of Cost Estimates (millions)       Project Annual Debt Service**       Annual 20 yr. Household Cost***       Annual Household Cost as % MHI         2.5       Sewer System Project	Hanover	COUNTY: Wright	<b>POPULATION*:</b>	1,355 MEDIAN H	OUSEHOLD INCO	ME (MHI)*:	\$73,667
Subtotal of Cost Estimates (millions)       Project Annual Debt Service**       Annual 20 yr. Household Cost**       Annual Household Cost as % MHI         10.468       \$\$804,738       \$\$1,640.5       2.234%         Overall cost of projects identified as of January 1, 2008 by the community of Hanover       10.468 (million)         Hawley       COUNTY: Clay       POPULATION*:       1,882 MEDIAN HOUSEHOLD INCOME (MHI)*:       \$\$35,652         Project(s)       Cost Estimate (millions)       Project Type / SFY 2008 PPL Listed - Rank        5 - 10 yr       Hawley       2.5       Sewer System Project         Subtotal of Cost Estimates (millions)       Project Annual Debt Service**       Annual 20 yr. Household Cost**       Annual Household Cost as % MHI         2.5       Sever System Project         Subtotal of Cost Estimates (millions)       Project Annual Debt Service**       Annual 20 yr. Household Cost***       Annual Household Cost as % MHI         2.5       Sever System Project       0.52%       0.52%         Overall cost of projects identified as of January 1, 2008 by the community of Hawley       3232.49       0.52%         as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs       2.5 (million)         Hector       COUNTY: Renville       POPULATION*:       1,166 MEDIAN HOUSEHOLD INCOME (MHI)*:       \$33,000	•		Cost Estimate (millions)	) Project Type /	SFY 2008 PPL List	ed - Rank	
as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs	Subtotal of Cost Estimates 10.468	(millions) Project Annual D \$804,7	ebt Service** Annua 38	al 20 yr. Household Cos			6 MHI
Project(s)       Cost Estimate (millions)       Project Type / SFY 2008 PPL Listed - Rank         Hawley       2.5       Sewer System Project         Subtotal of Cost Estimates (millions)       Project Annual Debt Service**       Annual 20 yr. Household Cost***       Annual Household Cost as % MHI         2.5       Sewer System Project         Subtotal of Cost Estimates (millions)       Project Annual Debt Service**       Annual 20 yr. Household Cost***       Annual Household Cost as % MHI         2.5       Sever System Project       \$232.49       0.652%         Overall cost of projects identified as of January 1, 2008 by the community of       Hawley       8232.49       0.652%         Overall cost of projects identified as of January 1, 2008 by the community of       Hawley       8232.49       0.652%         Overall cost of projects identified as of January 1, 2008 by the community of       Hawley       8232.49       0.652%         Meetor       COUNTY: Renville       POPULATION*:       1,166       MEDIAN HOUSEHOLD INCOME (MHI)*:       \$33,000         Project(s)       Cost Estimate (millions)       Project Type / SFY 2008 PPL Listed - Rank       *** assuming twenty (20) year debt service at market rate of 4.5%. Note that where there are combinations of: Current (0-5 yrs.), 5-10 yr., and/or 10-20 yr. projects the annual household residential share of 20 year debt service for projects indicated. Does not include community operation and maintenance costs						10.468 (millio	n)
	Hawley	COUNTY: Clay	<b>POPULATION*:</b>	1,882 MEDIAN H	OUSEHOLD INCO	)ME (MHI)*:	\$35,652
Subtotal of Cost Estimates (millions)       Project Annual Debt Service**       Annual 20 yr. Household Cost***       Annual Household Cost as % MHI         2.5       \$192,190       \$232,49       0.652%         Overall cost of projects identified as of January 1, 2008 by the community of Hawley as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs       2.5       (million)         Hector       COUNTY: Renville       POPULATION*:       1,166       MEDIAN HOUSEHOLD INCOME (MHI)*:       \$33,000         Project(s)       Cost Estimate (millions)       Project Type / SFY 2008 PPL Listed - Rank       \$33,000         Current       2004 2nd Street E Street Project       0.587       Sewer System Project         You and MHI from 2000 Census.       ** Assuming twenty (20) year debt service at market rate of 4.5%. Note that where there are combinations of: Current (0-5 yrs.), 5-10 yr., and/or 10-20 yr. projects the annual household residential share of 20 year debt service for projects indicated. Does not include combinations of: Current (0-5 yrs.), 5-10 yr., and/or 10-20 yr. repayment periods.       *** Per household residential share of 20 year debt service or existing wastewater infrastructure debt service payments where	•		Cost Estimate (millions)	) Project Type /	SFY 2008 PPL List	ed - Rank	
as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs       2.5 (million)         Hector       COUNTY: Renville       POPULATION*: 1,166       1,166       MEDIAN HOUSEHOLD INCOME (MHI)*: \$33,000         Project(s)       Cost Estimate (millions)       Project Type / SFY 2008 PPL Listed - Rank         Current       2004 2nd Street E Street Project       0.587       Sewer System Project         Pop. and MHI from 2000 Census.       *** Assuming twenty (20) year debt service at market rate of 4.5%. Note that where there are combinations of: Current (0-5 yrs.), 5-10 yr., and/or 10-20 yr. projects the annual household debt service costs will overlap and combine with 20 yr. repayment periods.       **** Per household residential share of 20 year debt service for projects indicated. Does not include community operation and maintenance costs or existing wastewater infrastructure debt service payments where	Subtotal of Cost Estimates		ebt Service** Annuc	al 20 yr. Household Cos			6 MHI
Project(s)       Cost Estimate (millions)       Project Type / SFY 2008 PPL Listed - Rank         Current       2004 2nd Street E Street Project       0.587       Sewer System Project         Pop. and MHI from 2000 Census. Values for Special Districts and Insewered Areas are not provided.       ** Assuming twenty (20) year debt service at market rate of 4.5%. Note that where there are combinations of: Current (0-5 yrs.), 5-10 yr., and/or 10-20 yr. projects the annual household debt service costs will overlap and combine with 20 yr. repayment periods.       *** Per household residential share of 20 year debt service for projects indicated. Does not include community operation and maintenance costs or existing wastewater infrastructure debt service payments where						2.5 (millio	n)
Current       2004 2nd Street E Street Project       0.587       Sewer System Project         Pop. and MHI from 2000 Census.       ** Assuming twenty (20) year debt service at market rate of 4.5%. Note that where there are combinations of: Current (0-5 yrs.), 5-10 yr., and/or 10-20 yr. projects the annual household debt service costs will overlap and combine with 20 yr. repayment periods.       *** Per household residential share of 20 year debt service for projects indicated. Does not include community operation and maintenance costs or existing wastewater infrastructure debt service payments where	Hector	COUNTY: Renville	<b>POPULATION*:</b>	1,166 MEDIAN H	OUSEHOLD INCO	OME (MHI)*:	\$33,000
Pop. and MHI from 2000 Census. ** Assuming twenty (20) year debt service at market rate of 4.5%. Note that where there are combinations of: Current (0-5 yrs.), 5-10 yr., and/or 10-20 yr. projects the annual household debt service costs will overlap and combine with 20 yr. repayment periods. *** Per household residential share of 20 year debt service for projects indicated. Does not include community operation and maintenance costs or existing wastewater infrastructure debt service payments where	•		Cost Estimate (millions)	) Project Type /	SFY 2008 PPL List	ed - Rank	
Values for Special Districts and Insewered Areas are not provided.are combinations of: Current (0-5 yrs.), 5-10 yr., and/or 10-20 yr. projects the annual household debt service costs will overlap and combine with 20 yr. repayment periods.service for projects indicated. Does not include community operation and maintenance costs or existing wastewater infrastructure debt service payments where	2004 2nd Street E Street P	roject	0.587	Sewer System	Project		
	Pop. and MHI from 2000 Census. /alues for Special Districts and Jnsewered Areas are not provided.	are combinations of: Current (0-5 yrs	s.), 5-10 yr., and/or 10-20 yr. proj	ects the annual	service for projects indica community operation and	ated. Does not include I maintenance costs or e	existing
	ppendix 2 WINS 2007 1-28-08 version 2		Page 64 of 160			debt service payments	wnere

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Subtotal of Cost Estimates ( 0.587	millions) Project Annual Del \$45,126		<b>20 yr. Household Cost***</b> At \$79.79	nnual Household Cost as % MHI 0.242%
	ified as of January 1, 2008 by th cent (0-5 year), 5-10 year, and 1		ector astructure needs	0.587 (million)
Henderson	COUNTY: Sibley	<b>POPULATION*:</b>	910 MEDIAN HOUSEHOI	LD INCOME (MHI)*: \$43,12
Project(s) Current		Cost Estimate (millions)	Project Type / SFY 2008	PPL Listed - Rank
Le Sueur / Henderson MN Subtotal of Cost Estimates ( 3.283	•		SFY 2008 PPL Treatment Fa 20 yr. Household Cost*** An \$645.30	cilities Project / Rank: 21 nnual Household Cost as % MHI 1.496%
	ified as of January 1, 2008 by th rent (0-5 year), 5-10 year, and 1		enderson astructure needs	3.283 (million)
Hendricks	COUNTY: Lincoln	<b>POPULATION*:</b>	725 MEDIAN HOUSEHOI	LD INCOME (MHI)*: \$26,04
Project(s) Current		Cost Estimate (millions)	Project Type / SFY 2008	PPL Listed - Rank
Hendricks Sanitary Sewer I Replace poor sanitary lines		0.227 0.06	Sewer System Project Sewer System Project	
Subtotal of Cost Estimates ( 0.287				nnual Household Cost as % MHI 0.248%
	fied as of January 1, 2008 by th ent (0-5 year), 5-10 year, and 1		endricks astructure needs	0.287 (million)
Henning	COUNTY: Otter Tail	<b>POPULATION*:</b>	719 MEDIAN HOUSEHOI	LD INCOME (MHI)*: \$21,944
Project(s) 10 - 20 yr		Cost Estimate (millions)	Project Type / SFY 2008	PPL Listed - Rank
Pop. and MHI from 2000 Census. alues for Special Districts and nsewered Areas are not provided.	** Assuming twenty (20) year debt ser are combinations of: Current (0-5 yrs.) household debt service costs will overl	, 5-10 yr., and/or 10-20 yr. projec	ets the annual service for pro-	chold residential share of 20 year debt ojects indicated. Does not include beration and maintenance costs or existing

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community operation and maintenance costs or existing wastewater infrastructure debt service payments where applicable ..

Replace & Repair Sewer Lin Subtotal of Cost Estimates (n 12.2			Sewer System Proje 20 yr. Household Cost*** \$2,306.28		HI
Overall cost of projects identif as necessary to address: Curre	ied as of January 1, 2008 by th	he community of He	nning		
Hibbing	COUNTY: St. Louis	<b>POPULATION*:</b>	17,071 MEDIAN HOUS	EHOLD INCOME (MHI)*: \$3	3,346
Project(s) Current		Cost Estimate (millions)	Project Type / SFY	2008 PPL Listed - Rank	
City of Hibbing Mercury tre Subtotal of Cost Estimates (n 3	•		Sewer System Proj. 20 yr. Household Cost*** \$27.90		HI
Overall cost of projects identif as necessary to address: Curre			bbing astructure needs	<b>3</b> (million)	
Hill City	COUNTY: Aitkin	<b>POPULATION*:</b>	479 MEDIAN HOUS	EHOLD INCOME (MHI)*: \$2	2,308
Project(s) Current		Cost Estimate (millions)	Project Type / SFY	2008 PPL Listed - Rank	
Collection System Rehabilit Subtotal of Cost Estimates (n 0.6	nillions) Project Annual De \$46,12	26	Sewer System Proje 20 yr. Household Cost*** \$194.90		HI
Overall cost of projects identif as necessary to address: Curre			ll City astructure needs	<b>0.6</b> (million)	
Hinckley	COUNTY: Pine	<b>POPULATION*:</b>	1,291 MEDIAN HOUS	EHOLD INCOME (MHI)*: \$2	9,338
Project(s) Current		Cost Estimate (millions)	Project Type / SF	2008 PPL Listed - Rank	
* Pop. and MHI from 2000 Census. Values for Special Districts and Unsewered Areas are not provided.	** Assuming twenty (20) year debt se are combinations of: Current (0-5 yrs. household debt service costs will over	.), 5-10 yr., and/or 10-20 yr. projec	ts the annual service ment periods.	er household residential share of 20 year debt e for projects indicated. Does not include nunity operation and maintenance costs or existin	
Appendix 2 WINS 2007 1-28-08 version 2		Page 66 of 160	waste	water infrastructure debt service payments where able	e

Lift station #3 upgrade Subtotal of Cost Estimates	(millions) Project Annual D	0.187 ebt Service** Annual	Sewer System Pro 20 yr. Household Cost**	
0.187	\$14,33		\$23.48	0.080%
Overall cost of projects ident	ified as of January 1, 2008 by t	the community of Hi	nckley	
as necessary to address: Cur	rent (0-5 year), 5-10 year, and	10-20 year wastewater infr	astructure needs	<b>0.187</b> (million)
Hitterdal	<b>COUNTY: Clay</b>	<b>POPULATION*:</b>	201 MEDIAN HOU	USEHOLD INCOME (MHI)*: \$32,500
Project(s) Current		Cost Estimate (millions)		FY 2008 PPL Listed - Rank
Sewer extension		0.4	Sewer System Pre	
Subtotal of Cost Estimates 0.4	(millions) Project Annual De \$30,75		20 yr. Household Cost** \$321.81	** Annual Household Cost as % MHI 0.990%
Overall cost of projects ident	ified as of January 1, 2008 by t	the community of Hi	tterdal	
	rent (0-5 year), 5-10 year, and			<b>0.4</b> (million)
-				
Hoffman	<b>COUNTY: Grant</b>	<b>POPULATION*:</b>	672 MEDIAN HOU	JSEHOLD INCOME (MHI)*: \$29,464
Project(s) Current		Cost Estimate (millions)	<b>Project Type</b> / SI	FY 2008 PPL Listed - Rank
Treatment Plant		1	Wastewater Treat	tment Facilities Project
Subtotal of Cost Estimates	(millions) Project Annual De \$76,83		<b>20 yr. Household Cost*</b> \$252.51	** Annual Household Cost as % MHI 0.857%
Overall cost of projects ident	ified as of January 1, 2008 by t	the community of Ho	ffman	
as necessary to address: Cur	rent (0-5 year), 5-10 year, and	10-20 year wastewater infr	astructure needs	1 (million)
Habab				
Hokah	<b>COUNTY: Houston</b>	<b>POPULATION*:</b>	614 MEDIAN HOU	JSEHOLD INCOME (MHI)*: \$26,838
			Ducient Ture / S	EV 1000 DDL Links J Durch
Project(s) Current		Cost Estimate (millions)	Frojeci Type / SI	FY 2008 PPL Listed - Rank
Current <sup>6</sup> Pop. and MHI from 2000 Census.	** Assuming twenty (20) year debt so are combinations of: Current (0-5 yrs	ervice at market rate of 4.5%. Note	that where there ***	* Per household residential share of 20 year debt
Current	** Assuming twenty (20) year debt so are combinations of: Current (0-5 yrs household debt service costs will ove	ervice at market rate of 4.5%. Note ), 5-10 yr., and/or 10-20 yr. projec	that where there *** ts the annual ser ment periods. con	

Hokah Sewer Project	0.29	Sewer System Project	
Subtotal of Cost Estimates (millions)	Project Annual Debt Service**	Annual 20 yr. Household Cost***	Annual Household Cost as % MHI
0.29	\$22,294	\$74.04	0.276%
Overall cost of projects identified as of	January 1, 2008 by the community of	Hokah	
as necessary to address: Current (0-5 y	ear), 5-10 year, and 10-20 year waste	water infrastructure needs	••••• <b>0.29</b> (million)

Howard Lake	<b>COUNTY: Wright</b>	<b>POPULATION*:</b>	1,853 MEDIAN HOUSEH	IOLD INCOME (MHI)*:	\$38,015
Project(s)		Cost Estimate (millions)	Project Type / SFY 20	008 PPL Listed - Rank	
Current		× * *	• • • • •		
8th Avenue and 9th 11th	Street	0.98	Sewer System Project		
South Side		1.8	Sewer System Project		
Phase 2 South Side		1.358	Sewer System Project		
10th and 11th Avenue, 7th	h and 9th Street	1.12	Sewer System Project		
12th and 13th Avenue and	1 7th and 8th Street	1.155	Sewer System Project		
6th and 7th Avenue, 7th, 3	8th and 10th Street	1.33	Sewer System Project		
9th Avenue 7th 8th and 9th	th Street	0.98	Sewer System Project		
6th Avenue 9th 10th and	11th Street	0.77	Sewer System Project		
Subtotal of Cost Estimates	(millions) Project Annual De	bt Service** Annual	20 yr. Household Cost***	Annual Household Cost as	% MHI
9.493	\$729,78		\$893.61	2.351%	
as necessary to address: Cu Ihlen	rrent (0-5 year), 5-10 year, and COUNTY: Pipestone	POPULATION*:		···· 9.493 (million 1993) (million 1	<sup>(0n)</sup> \$31,250
Project(s) 5 - 10 yr		Cost Estimate (millions)	Project Type / SFY 20	008 PPL Listed - Rank	
Individual & Main Lift St	ation Rehabilitation	0.134	Sewer System Project		
Subtotal of Cost Estimates 0.134	(millions) Project Annual De \$10,30		<b>20 yr. Household Cost***</b> \$215.61	Annual Household Cost as 9 0.690%	% MHI
* Pop. and MHI from 2000 Census. Values for Special Districts and Unsewered Areas are not provided.	** Assuming twenty (20) year debt se are combinations of: Current (0-5 yrs. household debt service costs will over	), 5-10 yr., and/or 10-20 yr. projec	ts the annual service fo ment periods. communi	ousehold residential share of 20 year or or projects indicated. Does not include ty operation and maintenance costs or er infrastructure debt service payments	existing
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Alphabetical by Name of Community

--- 10 - 20 yr. ---0.18 Expand Mound System Wastewater Treatment Facilities Project Annual 20 yr. Household Cost\*\*\* Subtotal of Cost Estimates (millions) **Project Annual Debt Service\*\*** Annual Household Cost as % MHI 0.18 \$13.838 \$289.63 0.927% Overall cost of projects identified as of January 1, 2008 by the community of Ihlen as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs . . . . . . . . . . . . **0.314** (million) **Iron Junction COUNTY: St. Louis POPULATION\*:** 93 MEDIAN HOUSEHOLD INCOME (MHI)\*: \$40,938 **Project(s) Cost Estimate** (millions) Project Type / SFY 2008 PPL Listed - Rank --- Current ---Iron Junction Sewer Expansion and Upgrade Sewer System Project 1 Annual 20 yr. Household Cost\*\*\* Subtotal of Cost Estimates (millions) **Project Annual Debt Service\*\*** Annual Household Cost as % MHI \$76.876 \$1.572.46 3.841% Overall cost of projects identified as of January 1, 2008 by the community of Iron Junction as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs . . . . . . . . . . . . 1 (million) Ivanhoe **COUNTY: Lincoln POPULATION\*:** 679 MEDIAN HOUSEHOLD INCOME (MHI)\*: \$28.125 **Project(s)** Cost Estimate (millions) Project Type / SFY 2008 PPL Listed - Rank --- Current ----Railroad street development area and graff area Sewer System Project 0.3 Subtotal of Cost Estimates (millions) **Project Annual Debt Service\*\*** Annual 20 vr. Household Cost\*\*\* Annual Household Cost as % MHI 0.3 \$23.063 \$66.96 0.238% Overall cost of projects identified as of January 1, 2008 by the community of Ivanhoe **0.3** (million) **Jackson COUNTY: Jackson POPULATION\*:** 3.501 MEDIAN HOUSEHOLD INCOME (MHI)\*: \$33,452 Cost Estimate (millions) **Project(s)** Project Type / SFY 2008 PPL Listed - Rank \* Pop. and MHI from 2000 Census. \*\* Assuming twenty (20) year debt service at market rate of 4.5%. Note that where there \*\*\* Per household residential share of 20 year debt Values for Special Districts and are combinations of: Current (0-5 yrs.), 5-10 yr., and/or 10-20 yr. projects the annual service for projects indicated. Does not include Unsewered Areas are not provided. household debt service costs will overlap and combine with 20 yr. repayment periods. community operation and maintenance costs or existing wastewater infrastructure debt service payments where Page 69 of 160 applicable .. Appendix 2 WINS 2007 1-28-08 version 2

Alphabetical by Name of Community

Current				
Ashley Street Project		0.161	Sewer System Project	
Sunset View - Phase II		0.087	Sewer System Project	
Subtotal of Cost Estimates (million 0.248	ns) Project Annual Debt Service* \$19,065	* Annual 20	) yr. Household Cost*** \$11.54	Annual Household Cost as % MHI 0.034%
Overall cost of projects identified a	s of January 1, 2008 by the commun	ity of Jacks	son	
as necessary to address: Current (0	-5 year), 5-10 year, and 10-20 year	wastewater infrasi	tructure needs	0.248 (million)
Jackson County - Loon (MHI)*:	COUN	TY:	<b>POPULATION*:</b>	MEDIAN HOUSEHOLD INCOME
Project(s) Current	Cost Estin	nate (millions)	Project Type / SFY 20	08 PPL Listed - Rank
Jackson County - Loon Lake Subtotal of Cost Estimates (million	s) <b>Project Annual Debt Service</b> *	0.42 * <b>Annual 2</b> (	SFY 2008 PPL Unsewe yr. Household Cost***	red Area Project / Rank: 167 Annual Household Cost as % MHI
0.42	s) Frojeci Annual Debi Service* \$32,288	Annual 20	yr. Housenoid Cost	Annual Housenoia Cost as % MHI
	s of January 1, 2008 by the commun -5 year), 5-10 year, and 10-20 year		son County - Loon Lake tructure needs	<b>0.42</b> (million)
Jordan	COUNTY: Scott POPU	LATION*:	3,833 MEDIAN HOUSEH	OLD INCOME (MHI)*: \$47,468
Project(s) Current	Cost Estin	nate (millions)	Project Type / SFY 20	08 PPL Listed - Rank
Southwest Trunk Sewer		4.3	Sewer System Project	
TH 282 (Second Street) Reconstr	uction	0.15	Sewer System Project	
Subtotal of Cost Estimates (million 4.45		* Annual 20	yr. Household Cost*** \$228.23	Annual Household Cost as % MHI 0.481%
Overall cost of projects identified a	s of January 1, 2008 by the commun	ity of Jorda	ın	
	-5 year), 5-10 year, and 10-20 year			

\* Pop. and MHI from 2000 Census. Values for Special Districts and Unsewered Areas are not provided. \*\* Assuming twenty (20) year debt service at market rate of 4.5%. Note that where there are combinations of: Current (0-5 yrs.), 5-10 yr., and/or 10-20 yr. projects the annual household debt service costs will overlap and combine with 20 yr. repayment periods.

\*\*\* Per household residential share of 20 year debt service for projects indicated. Does not include community operation and maintenance costs or existing wastewater infrastructure debt service payments where applicable..

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Kandiyohi County - (MHI)*:	COUNTY:	<b>POPULATION*:</b>	MEDIAN HOUSEHOLD INCOME
Project(s) Current	Cost Estimate (millio	ns) Project Type / SFY 2	2008 PPL Listed - Rank
Subtotal of Cost Estimates (millions) 6.817	6.817 ) <b>Project Annual Debt Service** Ann</b> \$524,064	SFY 2008 PPL Unsew nual 20 yr. Household Cost***	vered Area Project / Rank: 174 Annual Household Cost as % MHI
	of January 1, 2008 by the community of 5 year), 5-10 year, and 10-20 year wastewater	Kandiyohi County - Diamond I infrastructure needs	
Kandiyohi County - (MHI)*:	COUNTY:	<b>POPULATION*:</b>	MEDIAN HOUSEHOLD INCOME
Project(s) Current	Cost Estimate (millio	ns) Project Type / SFY 2	2008 PPL Listed - Rank
	2.1 <b>Project Annual Debt Service**</b> \$161,440 of January 1, 2008 by the community of 5 year), 5-10 year, and 10-20 year wastewater	uual 20 yr. Household Cost*** Kandiyohi County - Henderson	
Keewatin	COUNTY: Itasca POPULATION*	: 1,164 MEDIAN HOUSE	HOLD INCOME (MHI)*: \$28,795
Project(s) Current	Cost Estimate (millio	ns) Project Type / SFY 2	2008 PPL Listed - Rank
Keewatin-Valve Replacement Keewatin-Howard Avenue	0.15 0.3	Wastewater Treatmen Sewer System Projec	ť
Subtotal of Cost Estimates (millions) 0.45	) Project Annual Debt Service** Ann \$34,594	<i>uual 20 yr. Household Cost***</i> \$59.65	Annual Household Cost as % MHI 0.207%
5 - 10 yr Replace Primary Clarifier Drive	0.01	Wastewater Treatmen	nt Facilities Project
Values for Special Districts and are com	ming twenty (20) year debt service at market rate of 4.5% binations of: Current (0-5 yrs.), 5-10 yr., and/or 10-20 yr. jold debt service costs will overlap and combine with 20 yr.	projects the annual service repayment periods.	household residential share of 20 year debt for projects indicated. Does not include nity operation and maintenance costs or existing ater infrastructure debt service payments where
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RBC Cover Replacement	inpro-	0.01	Wastowator Trootm	ent Facilities Project	
Subtotal of Cost Estimates	(millions) Project Annual De \$1,53	ebt Service** Annual 2	20 yr. Household Cost*** \$2.65		% MHI
	tified as of January 1, 2008 by t rent (0-5 year), 5-10 year, and		watin structure needs	<b>0.47</b> (mill	ion)
Kelliher	COUNTY: Beltrami	<b>POPULATION*:</b>	294 MEDIAN HOUS	EHOLD INCOME (MHI)*:	\$20,625
Project(s) Current		Cost Estimate (millions)		2008 PPL Listed - Rank	
Manhole rehabilitation Subtotal of Cost Estimates 0.012	(millions) Project Annual Do		Sewer System Proje 20 yr. Household Cost*** \$6.86	Annual Household Cost as 0.033%	% MHI
	tified as of January 1, 2008 by t rent (0-5 year), 5-10 year, and		liher structure needs	<b>0.012</b> (mill	ion)
Kennedy	COUNTY: Kittson	<b>POPULATION*:</b>	255 MEDIAN HOUS	EHOLD INCOME (MHI)*:	\$33,438
Project(s) Current		Cost Estimate (millions)	Project Type / SFY	2008 PPL Listed - Rank	
5th Street East Subtotal of Cost Estimates 0.05	\$3,84	44	Sewer System Proje 20 yr. Household Cost*** \$30.08		% MHI
	tified as of January 1, 2008 by t rent (0-5 year), 5-10 year, and	•	nedy structure needs	<b>0.05</b> (mill	ion)
<b>V</b> 4	<b>COUNTY: Wilkin</b>	<b>POPULATION*:</b>	120 MEDIAN HOUS	EHOLD INCOME (MHI)*:	\$30,417
Kent					
Kent Project(s) Current		Cost Estimate (millions)	Project Type / SFY	2008 PPL Listed - Rank	
Project(s)	** Assuming twenty (20) year debt so are combinations of: Current (0-5 yrs household debt service costs will ove	ervice at market rate of 4.5%. Note .), 5-10 yr., and/or 10-20 yr. projects	that where there *** P s the annual servic nent periods. comm	er household residential share of 20 year e for projects indicated. Does not include unity operation and maintenance costs o water infrastructure debt service paymen	e r existing

Kent       0.903       SFY 2008 PPL Unserved Area Project / Rank: 46         Subtotal of Cost Estimates (millions)       Project Annual Debt Service**       Annual 20 yr. Household Cost***       Annual Household Cost as %         0.903       Service**       Annual 20 yr. Household Cost***       Annual Household Cost as %         0.903       Service**       Annual 20 yr. Household Cost***       Annual Household Cost as %         0.903       Retrain the service of t	Kent		0.903	SEV 2008 DDI Unso	word Area Project / Pan	k. 16
as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wasiewater infrastructure needs 0.903 (million Kenyon COUNTY: Goodhue POPULATION*: 1,661 MEDIAN HOUSEHOLD INCOME (MHI)*: Project(s) Cost Estimate (millions) Project Type / SFY 2008 PPL Listed - Rank 1& I Rehab 0.12 Sewer System Project Subtotal of Cost Estimates (millions) Project Annual Debt Service** Annual 20 yr. Household Cost** Annual Household Cost as % 0.12 Sever System Project Subtotal of Cost Estimates (millions) Project Annual Debt Service** Annual 20 yr. Household Cost** Annual Household Cost as % 0.12 Sever System Project Subtotal of Cost Estimates (millions) Project Annual Debt Service** Annual 20 yr. Household Cost** Annual Household Cost as % 0.12 Sever System Project Subtotal of Cost Estimates (millions)	Subtotal of Cost Estimates (m			20 yr. Household Cost***	Annual Household (	Cost as % MHI
Project(s) 10 - 20 yr, I & I Rehab       Cost Estimate (millions)       Project Type / SFY 2008 PPL Listed - Rank         0.12       Sewer System Project         Subtotal of Cost Estimates (millions)       Project Annual Debt Service**       Annual 20 yr. Household Cost***       Annual Household Cost as % (0.029%)         Overall cost of projects identified as of January 1, 2008 by the community of as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs       0.12       0.029%         Kilkenny       COUNTY: Le Sueur       POPULATION*:       148       MEDIAN HOUSEHOLD INCOME (MHI)*:         Project(s)       Cost Estimate (millions)       Project Type / SFY 2008 PPL Listed - Rank         Current Sewer Expansion       0.0544       Sewer System Project         Subtotal of Cost Estimates (millions)       Project Annual Debt Service**       Annual 20 yr. Household Cost***       Annual Household Cost as % 0.0544         0.0544       Sever System Project         Subtotal of Cost Estimates (millions)       Project Annual Debt Service**       Annual 20 yr. Household Cost***       Annual Household Cost as % 0.0544         0.0544       Sever System Project       Solosita       0.0544       Solosita       0.0544         Solosital of Cost Estimates (millions)       Project and 10-20 year and 10-20 year wastewater infrastructure needs       0.0544       0.0544 <t< th=""><th></th><th></th><th></th><th>nt</th><th>0.90</th><th>3 (million)</th></t<>				nt	0.90	3 (million)
	Kenyon	COUNTY: Goodhue PC	<b>OPULATION*:</b>	1,661 MEDIAN HOUS	EHOLD INCOME (MH	II)*: \$41,786
Subtotal of Cost Estimates (millions)       Project Annual Debt Service**       Annual 20 yr. Household Cost***       Annual Household Cost as %         0.12       \$9,225       \$12.26       0.029%         Overall cost of projects identified as of January 1, 2008 by the community of Kenyon       snecessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs       0.12 (million         Kilkenny       COUNTY: Le Sueur       POPULATION*:       148       MEDIAN HOUSEHOLD INCOME (MHI)*:         Project(s)       Cost Estimate (millions)       Project Type / SFY 2008 PPL Listed - Rank         Current       Sewer Expansion       0.0544       Sewer System Project         Subtotal of Cost Estimates (millions)       Project Annual Debt Service**       Annual 20 yr. Household Cost***       Annual Household Cost as %         0.0544       Sewer System Project         Subtotal of Cost Estimates (millions)       Project Annual Debt Service**       Annual 20 yr. Household Cost***       Annual Household Cost as %         0.0544       Searcessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs	•	Cost E	E <b>stimate</b> (millions)	Project Type / SFY	2008 PPL Listed - Rank	,
as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs       0.12 (million         Kilkenny       COUNTY: Le Sueur       POPULATION*: 148 MEDIAN HOUSEHOLD INCOME (MHI)*:         Project(s)       Cost Estimate (millions)       Project Type / SFY 2008 PPL Listed - Rank         Sewer Expansion       0.0544       Sewer System Project         Subtotal of Cost Estimates (millions)       Project Annual Debt Service** Annual 20 yr. Household Cost** Annual Household Cost as %         0.0544       Sewer System Project         Subtotal of Cost Estimates (millions)       Project Annual Debt Service** Annual 20 yr. Household Cost** Annual Household Cost as %         0.0544       Sewer System Project         Subtotal of Cost Estimate (millions)       Project Annual Debt Service** Annual 20 yr. Household Cost** Annual Household Cost as %         0.0544       Sewer System Project         Subtotal of Cost Estimate (millions)       Project (s)         0.0544       Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs         Subtotal of       Cost Estimate (millions)       Project Type / SFY 2008 PPL Listed - Rank         Knife River-Larsmont       Country:       Lake       POPULATION*: 0       MEDIAN HOUSEHOLD INCOME         Subtotal of Special Districts and       *** Assuming twenty (20) year debt service at market rate of 4.5%. Note that where there are combinations of: Cur	Subtotal of Cost Estimates (m	· · · · · · · · · · · · · · · · · · ·		20 yr. Household Cost***	Annual Household (	
Project(s)       Cost Estimate (millions)       Project Type / SFY 2008 PPL Listed - Rank         Current       Sewer Expansion       0.0544       Sewer System Project         Subtotal of Cost Estimates (millions)       Project Annual Debt Service**       Annual 20 yr. Household Cost***       Annual Household Cost as %         0.0544       Sewer System Project       Menual Household Cost as %       \$63.79       0.161%         Overall cost of projects identified as of January 1, 2008 by the community of       Kilkenny       as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs       0.0544 (million)         Knife River-Larsmont       COUNTY:       Lake       POPULATION*: 0       MEDIAN HOUSEHOLD INCOME         80       Cost Estimate (millions)       Project Type / SFY 2008 PPL Listed - Rank       *** Per household residential share of 20 year del service or market rate of 4.5%. Note that where there are combinations of: Current (0-5 yrs.), 5-10 yr., and/or 10-20 yr. projects the annual household debt service costs will overlap and combine with 20 yr. repayment periods.       **** Per household residential share of 20 year del service payments household debt service payments household cost or exwatewater infrastructure debt service payments household est service payments household cost or exwatewater infrastructure debt service payments or exwatewater infrastructure					0.1	2 (million)
Current       Sewer Expansion       0.0544       Sewer System Project         Subtotal of Cost Estimates (millions)       Project Annual Debt Service**       Annual 20 yr. Household Cost***       Annual Household Cost as %         0.0544       \$63.79       0.161%         Overall cost of projects identified as of January 1, 2008 by the community of       Kilkenny         as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs       0.0544         Knife River-Larsmont       COUNTY:       Lake       POPULATION*: 0       MEDIAN HOUSEHOLD INCOME         §0       Cost Estimate (millions)       Project Type / SFY 2008 PPL Listed - Rank         Current       ** Assuming twenty (20) year debt service at market rate of 4.5%. Note that where there are combinations of: Current (0-5 yrs.), 5-10 yr., and/or 10-20 yr. projects the annual household debt service costs will overlap and combine with 20 yr. repayment periods.       *** Per household residential share of 20 year debt service at market rate of 4.5%. Note that where there are combinations of: Current (0-5 yrs.), 5-10 yr., and/or 10-20 yr. projects the annual household debt service costs will overlap and combine with 20 yr. repayment periods.       **** Per household residential share of 20 year debt service payments	Kilkenny	COUNTY: Le Sueur PC	<b>PULATION*:</b>	148 MEDIAN HOUS	EHOLD INCOME (MH	II)*: \$39,583
Subtotal of Cost Estimates (millions)       Project Annual Debt Service**       Annual 20 yr. Household Cost***       Annual Household Cost as %         0.0544       \$63.79       0.161%         Overall cost of projects identified as of January 1, 2008 by the community of Kilkenny as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs       0.0544       0.0544         Knife River-Larsmont       COUNTY: Lake POPULATION*: 0       MEDIAN HOUSEHOLD INCOME         \$0       Cost Estimate (millions)       Project Type / SFY 2008 PPL Listed - Rank         *** Assuming twenty (20) year debt service at market rate of 4.5%. Note that where there are combinations of: Current (0-5 yrs.), 5-10 yr., and/or 10-20 yr. projects the annual household debt service costs will overlap and combine with 20 yr. repayment periods.       *** Per household residential share of 20 year debt service at market rate of 4.5%. Note that where there are combinations of: Current (0-5 yrs.), 5-10 yr., and/or 10-20 yr. projects the annual household debt service costs will overlap and combine with 20 yr. repayment periods.	Current	Cost E		• • •		
Overall cost of projects identified as of January 1, 2008 by the community of Kilkenny         as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs       0.0544 (million         Knife River-Larsmont       COUNTY: Lake POPULATION*: 0       MEDIAN HOUSEHOLD INCOME         %0       Project(s)       Cost Estimate (millions)       Project Type / SFY 2008 PPL Listed - Rank         ** Pop. and MHI from 2000 Census.       ** Assuming twenty (20) year debt service at market rate of 4.5%. Note that where there are combinations of: Current (0-5 yrs.), 5-10 yr., and/or 10-20 yr. projects the annual household debt service costs will overlap and combine with 20 yr. repayment periods.       *** Per household residential share of 20 year debt service at market rate of 4.5%. Note that where there are combinations of: Current (0-5 yrs.), 5-10 yr., and/or 10-20 yr. projects the annual household debt service costs will overlap and combine with 20 yr. repayment periods.       *** Per household residential share of 20 year debt service payments or wastewater infrastructure debt service payments or wastewater infrastructur	Subtotal of Cost Estimates (m			20 yr. Household Cost***	Annual Household (	
\$0         Project(s)         Current         * Pop. and MHI from 2000 Census.         * Assuming twenty (20) year debt service at market rate of 4.5%. Note that where there are combinations of: Current (0-5 yrs.), 5-10 yr., and/or 10-20 yr. projects the annual household debt service costs will overlap and combine with 20 yr. repayment periods.         *** Per household residential share of 20 year debt service costs will overlap and combine with 20 yr. repayment periods.	Overall cost of projects identifi	ed as of January 1, 2008 by the comm		kenny		
Current Pop. and MHI from 2000 Census. Yalues for Special Districts and Unsewered Areas are not provided. ** Assuming twenty (20) year debt service at market rate of 4.5%. Note that where there are combinations of: Current (0-5 yrs.), 5-10 yr., and/or 10-20 yr. projects the annual household debt service costs will overlap and combine with 20 yr. repayment periods. *** Per household residential share of 20 year debt service for projects indicated. Does not include community operation and maintenance costs or ex wastewater infrastructure debt service payments v		nt COUNTY: La	ke POPULAT	TION*: 0 ME	DIAN HOUSEHOLD IN	NCOME (MHI)*:
Values for Special Districts and Insewered Areas are not provided.are combinations of: Current (0-5 yrs.), 5-10 yr., and/or 10-20 yr. projects the annual household debt service costs will overlap and combine with 20 yr. repayment periods.service for projects indicated. Does not include community operation and maintenance costs or ex wastewater infrastructure debt service payments v	•	Cost E	E <b>stimate</b> (millions)	Project Type / SFY	2008 PPL Listed - Rank	
	alues for Special Districts and	are combinations of: Current (0-5 yrs.), 5-10 yr.	., and/or 10-20 yr. projec	ts the annual servic ment periods. comm	e for projects indicated. Does no unity operation and maintenanc	ot include e costs or existing
	ppendix 2 WINS 2007 1-28-08 version 2	I	Page 73 of 160			payments where

'alues for Special Districts and are combinations of: Current (0-5 yrs.), 5-10 yr., and/or 10-20 yr. projects the annual service for projects indicated. Does not include		Inplu	wellear by Mame of Com	munuy		
Subtoda of Cost Estimates (millions)       Project Annual Debi Service**       Annual 20 yr. Household Cost***       Annual Household Cost as % MHI         18       13383.768         Overall cost of projects identified as of January 1, 2008 by the community of Knife River-Larsmont Sanitary District as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs	Knife River Sanitary Sewe	r Project	9	SFY 2008 PP	L Sewer System Project	/ Rank: 178
18       \$1,383,768         Overall cost of projects identified as of January 1, 2008 by the community of Knife River-Larsmont Sanitary District as a necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs	Larsmont Sanitary Sewer H	Project	9	SFY 2008 PP	L Sewer System Project	/ Rank: 178
as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs	-			20 yr. Household Co	st*** Annual House	ehold Cost as % MHI
La Crescent       COUNTY: Houston       POPULATION*:       4.923       MEDIAN HOUSEHOLD INCOME (MHI)*:       \$45,433         Project(s)       Cost Estimate (millions)       Project Typ / SFY 2008 PPL Listed - Rank        5 - 10 yr Wastewater Treatment Plant Modifications       0.8       Wastewater Treatment Facilities Project         Subtoal of Cost Estimate (millions)       Project Annual Debt Service**       Annual 20 yr. Household Cost***       Annual Household Cost as % MHI         0.8       Wastewater Treatment Facilities Project       Subtoal of Cost Estimate (millions)       Project Annual Debt Service**         0.8       Wastewater Treatment Plant Modifications       0.8       Wastewater Treatment Facilities Project         0.8       Wastewater Treatment Plant Modifications       0.8       0.063%         0.8       Wastewater Treatment Facilities Project       0.063%         0.8       Outrarts of projects identified as of January I, 2008 by the community of La Salle       0.8       (millions)         Project(s)       Cost Estimate (millions)       Project Type / SFY 2008 PPL Listed - Rank:       Salotal of Cost Estimate (millions)       Project Type / SFY 2008 PPL Listed - Rank         1.66       SFY 2008 PPL Listed - Rank:       Salotal Siz1,614       Siz2,610.29       Sa86%         Overall cost of projects identified as of January I, 2008 by the community of La Salle       Si	Overall cost of projects ident	ified as of January 1, 2008 by t	he community of Kr	ife River-Larsmont S	anitary District	
Project(s)       Cost Estimate (millions)       Project Type / SFY 2008 PPL Listed - Rank         ··· 5 - 10 yr. ···       Wastewater Treatment Plant Modifications       0.8       Wastewater Treatment Facilities Project         Subtotal of Cost Estimates (millions)       Project Annual Debt Service**       Annual 20 yr. Household Cost***       Annual Household Cost as % MHI         0.8       Wastewater Treatment Facilities Project       0.063%         Overall cost of projects identified as of January 1, 2008 by the community of La Crescent       La Crescent       0.8 (million)         La Salle       COUNTY: Watonwan POPULATION*:       90 MEDIAN HOUSEHOLD INCOME (MHI)*:       \$29,375         Project(s)       Cost Estimate (millions)       Project Type / SFY 2008 PPL Listed - Rank          ··· Current ··-       La Salle       1.66       SFY 2008 PPL Unsewered Area Project / Rank:       Subtotal of Cost Estimates (millions)       Project Annual Debt Service**       Annual 20 yr. Household Cost**       Annual Household Cost as % MHI          1.66       SFY 2008 PPL Unsewered Area Project / Rank:       Subtotal of Cost Estimates (millions)       Project Annual Debt Service**       Annual 20 yr. Household Cost**       Annual Household Cost as % MHI          1.66       SFY 2008 PPL Unsewered Area Project / Rank:       Subtotal of Cost Estimates (millions)       Project Annual Debt Service**       Annual 20 yr. Hou	as necessary to address: Cur	rent (0-5 year), 5-10 year, and	10-20 year wastewater infr	astructure needs		<b>18</b> (million)
5 - 10 yr       Wastewater Treatment Plant Modifications       0.8       Wastewater Treatment Facilities Project         Subtoal of Cost Estimates (millions)       Project Annual Debt Service**       Annual 20 yr. Household Cost***       Annual Household Cost as % MHI         0.8       0.8       Vastewater Treatment Facilities Project       Annual 20 yr. Household Cost***       Annual Household Cost as % MHI         0.8       0.063%       0.063%       0.063%       0.063%         Overall cost of projects identified as of January 1, 2008 by the community of La Crescent as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs       0.8 (million)         La Salle       COUNTY: Watonwan POPULATION*: 90 MEDIAN HOUSEHOLD INCOME (MHI)*: \$29,375         Project(s)       Cost Estimate (millions)       Project Type / SFY 2008 PPL Listed - Rank         Current       La Salle       1.66       SFY 2008 PPL Unsewered Area Project / Rank:         Subtotal of Cost Estimates (millions)       Project Annual Debt Service**       Annual 20 yr. Household Cost***       Annual Household Cost***         Overall cost of projects identified as of January 1, 2008 by the community of La Salle       as anecessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs	La Crescent	COUNTY: Houston	<b>POPULATION*:</b>	4,923 MEDIAN H	OUSEHOLD INCOM	E (MHI)*: \$45,433
Subtotal of Cost Estimates (millions)       Project Annual Debt Service**       Annual 20 yr. Household Cost***       Annual Household Cost as % MHI         0.8       \$61,501       \$28.53       0.063%         Overall cost of projects identified as of January 1, 2008 by the community of La Crescent as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs       0.8 (million)         La Salle       COUNTY: Watonwan       POPULATION*:       90 MEDIAN HOUSEHOLD INCOME (MHI)*:       \$29,375         Project(s)       Cost Estimate (millions)       Project Type / SFY 2008 PPL Listed - Rank	•		Cost Estimate (millions)	<b>Project Type</b>	SFY 2008 PPL Listed	- Rank
0.8       \$61,501       \$28,53       0.063%         Overall cost of projects identified as of January 1, 2008 by the community of La Crescent as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs       0.8 (million)         La Salle       COUNTY: Watonwan POPULATION*: 90 MEDIAN HOUSEHOLD INCOME (MHI)*: \$29,375         Project(s)       Cost Estimate (millions)       Project Type / SFY 2008 PPL Listed - Rank         Current       La Salle       1.66       SFY 2008 PPL Unsewered Area Project / Rank:         Subtotal of Cost Estimates (millions)       Project address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs       8.886%         Overall cost of projects identified as of January 1, 2008 by the community of La Salle       8.886%       8.886%         Overall cost of projects identified as of January 1, 2008 by the community of La Salle       8.886%       8.886%         Overall cost of projects identified as of January 1, 2008 by the community of La Salle       8.886%       1.66 (million)         Lafayette       COUNTY: Nicollet       POPULATION*: 529 MEDIAN HOUSEHOLD INCOME (MHI)*: \$36,719         Project(s)       Cost Estimate (millions)       Project Type / SFY 2008 PPL Listed - Rank         Project(s)       Cost Estimate (millions)       Project Type / SFY 2008 PPL Listed - Rank         Project(s)       Cost Estimate (millions)       Project Type / SFY 2008	·	nt Modifications	0.8	Wastewater T	reatment Facilities Proje	ct
as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 0.8 (million)         La Salle       COUNTY: Watonwan POPULATION*: 90 MEDIAN HOUSEHOLD INCOME (MHI)*: \$29,375         Project(s)       Cost Estimate (millions)       Project Type / SFY 2008 PPL Listed - Rank         La Salle       1.66       SFY 2008 PPL Unsewered Area Project / Rank:         Subtotal of Cost Estimates (millions)       Project Annual Debt Service** Annual 20 yr. Household Cost*** Annual Household Cost as % MHI \$127,614         Subtotal of projects identified as of January 1, 2008 by the community of La Salle       S2,610.29       8.886%         Overall cost of projects identified as of January 1, 2008 by the community of La Salle       1.66 (million)       1.66 (million)         Lafayette       COUNTY: Nicollet       POPULATION*: 529 MEDIAN HOUSEHOLD INCOME (MHI)*: \$36,719       S26,719         Project(s)       COUNTY: Nicollet       POPULATION*: 529 MEDIAN HOUSEHOLD INCOME (MHI)*: \$36,719       S26,719         Project(s)       COUNTY: Nicollet       POPULATION*: 529 MEDIAN HOUSEHOLD INCOME (MHI)*: \$36,719       S26,719         Project Special Districts and Insevered Areas are not provided.       ** Assuming twenty (20) year debt service at market rate of 4.5%. Note that where there ar combinations of: Current (0-5 yrs.), 5-10 yr, and/or 10-20 yr, projects the annual household debt service costs will overlap and combine with 20 yr, regregment periods.       *** Per household residential share of 20 year				•	st*** Annual House	
Project(s)       Cost Estimate (millions)       Project Type / SFY 2008 PPL Listed - Rank         La Salle       1.66       SFY 2008 PPL Unsewered Area Project / Rank:         Subtotal of Cost Estimates (millions)       Project Annual Debt Service**       Annual 20 yr. Household Cost***       Annual Household Cost as % MHI         1.66       \$127,614       \$2,610.29       8.886%         Overall cost of projects identified as of January 1, 2008 by the community of       La Salle         as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs       1.66 (million)         Lafayette       COUNTY: Nicollet       POPULATION*:       529 MEDIAN HOUSEHOLD INCOME (MHI)*:       \$36,719         Project(s)       Cost Estimate (millions)       Project Type / SFY 2008 PPL Listed - Rank         Pop. and MHI from 2000 Census.       ** Assuming twenty (20) year debt service at market rate of 4.5%. Note that where there are combinations of: Current (0-5 yrs.), 5-10 yr., and/or 10-20 yr. projects the annual household residential share of 20 year debt service for projects indicated. Does not include combinutly observice at market rate of 4.5%. Note that where there are combinations of: Current (0-5 yrs.), 5-10 yr., and/or 10-20 yr. projects the annual household residential share of 20 year debt service for projects indicated. Does not include combinutly observice payment periods.         Newered Areas are not provided.       *** Assuming twenty (0) year debt service at market rate of 4.5%. Note that where there are combinations of: Current (0-5 yrs.						<b>0.8</b> (million)
Current       La Salle       1.66       SFY 2008 PPL Unsewered Area Project / Rank:         Subtotal of Cost Estimates (millions)       Project Annual Debt Service**       Annual 20 yr. Household Cost***       Annual Household Cost as % MHI         1.66       \$127,614       \$2,610.29       8.886%         Overall cost of projects identified as of January 1, 2008 by the community of       La Salle       8.886%         as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs        I.66 (million)         Lafayette       COUNTY: Nicollet       POPULATION*:       529 MEDIAN HOUSEHOLD INCOME (MHI)*:       \$36,719         Project(s)       Courty: Nicollet       POPULATION*:       529 MEDIAN HOUSEHOLD INCOME (MHI)*:       \$36,719         Pop. and MHI from 2000 Census. values for Special Districts and Insewered Areas are not provided.       ** Assuming twenty (20) year debt service at market rate of 4.5%. Note that where there are combinations of: Current (0-5 yrs.), 5-10 yr., and/or 10-20 yr. projects the annual 	La Salle	COUNTY: Watonwa	n POPULATION*:	90 MEDIAN H	OUSEHOLD INCOM	E (MHI)*: \$29,375
Subtotal of Cost Estimates (millions)       Project Annual Debt Service**       Annual 20 yr. Household Cost ***       Annual Musehold Cost as % MHI         1.66       \$127,614       \$2,610.29       8.886%         Overall cost of projects identified as of January 1, 2008 by the community of La Salle       La Salle       8.886%         as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs       1.66 (million)         Lafayette       COUNTY: Nicollet       POPULATION*:       529 MEDIAN HOUSEHOLD INCOME (MHI)*:       \$36,719         Project(s)       Cost Estimate (millions)       Project Type / SFY 2008 PPL Listed - Rank       *** Assuming twenty (20) year debt service at market rate of 4.5%. Note that where there are combinations of: Current (0-5 yrs.), 5-10 yr., and/or 10-20 yr. projects the annual household debt service costs will overlap and combine with 20 yr. repayment periods.       **** Per household residential share of 20 year debt service for projects indicated. Does not include community operation and maintenance costs or existing wastewater infrastructure debt service payments where	· · · · · · · · · · · · · · · · · · ·		Cost Estimate (millions)	Project Type /	SFY 2008 PPL Listed	- Rank
1.66       \$127,614       \$2,610.29       8.886%         Overall cost of projects identified as of January 1, 2008 by the community of La Salle as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs       La Salle       8.886%         Lafayette       COUNTY: Nicollet       POPULATION*:       529       MEDIAN HOUSEHOLD INCOME (MHI)*:       \$36,719         Project(s)       COUNTY: Nicollet       POPULATION*:       529       MEDIAN HOUSEHOLD INCOME (MHI)*:       \$36,719         Pop. and MHI from 2000 Census. Juse for Special Districts and Insewered Areas are not provided.       ** Assuming twenty (20) year debt service at market rate of 4.5%. Note that where there are combinations of: Current (0-5 yrs.), 5-10 yr., and/or 10-20 yr. projects the annual household debt service costs will overlap and combine with 20 yr. repayment periods.       **** Per household residential share of 20 year debt service for projects indicated. Does not include community operation and maintenance costs or existing wastewater infrastructure debt service payments where	La Salle		1.66	SFY 2008 PPL	Unsewered Area Projec	t / Rank:
as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs       1.66 (million)         Lafayette Project(s)       COUNTY: Nicollet       POPULATION*:       529 MEDIAN HOUSEHOLD INCOME (MHI)*:       \$36,719         Project(s)       Cost Estimate (millions)       Project Type / SFY 2008 PPL Listed - Rank         ** Assuming twenty (20) year debt service at market rate of 4.5%. Note that where there are combinations of: Current (0-5 yrs.), 5-10 yr., and/or 10-20 yr. projects the annual household debt service costs will overlap and combine with 20 yr. repayment periods.       *** Per household residential share of 20 year debt service for projects indicated. Does not include community operation and maintenance costs or existing wastewater infrastructure debt service payments where	1.66	\$127,61	4		st*** Annual House	
Lafayette Project(s)       COUNTY: Nicollet       POPULATION*:       529       MEDIAN HOUSEHOLD INCOME (MHI)*:       \$36,719         Project(s)       Cost Estimate (millions)       Project Type / SFY 2008 PPL Listed - Rank         Pop. and MHI from 2000 Census. Values for Special Districts and Unsewered Areas are not provided.       ** Assuming twenty (20) year debt service at market rate of 4.5%. Note that where there are combinations of: Current (0-5 yrs.), 5-10 yr., and/or 10-20 yr. projects the annual household debt service costs will overlap and combine with 20 yr. repayment periods.       *** Per household residential share of 20 year debt service for projects indicated. Does not include community operation and maintenance costs or existing wastewater infrastructure debt service payments where						
Project(s)Cost Estimate (millions)Project Type / SFY 2008 PPL Listed - RankPop. and MHI from 2000 Census. Values for Special Districts and Unsewered Areas are not provided.** Assuming twenty (20) year debt service at market rate of 4.5%. Note that where there are combinations of: Current (0-5 yrs.), 5-10 yr., and/or 10-20 yr. projects the annual household debt service costs will overlap and combine with 20 yr. repayment periods.*** Per household residential share of 20 year debt service for projects indicated. Does not include community operation and maintenance costs or existing wastewater infrastructure debt service payments where	as necessary to address: Cur	rent (0-5 year), 5-10 year, and	10-20 year wastewater infr	castructure needs		<b>1.66</b> (million)
Pop. and MHI from 2000 Census. '** Assuming twenty (20) year debt service at market rate of 4.5%. Note that where there are combinations of: Current (0-5 yrs.), 5-10 yr., and/or 10-20 yr. projects the annual household debt service costs will overlap and combine with 20 yr. repayment periods. *** Per household residential share of 20 year debt service for projects indicated. Does not include community operation and maintenance costs or existing wastewater infrastructure debt service payments where	Lafayette	COUNTY: Nicollet	<b>POPULATION*:</b>	529 MEDIAN H	OUSEHOLD INCOM	E (MHI)*: \$36,719
Values for Special Districts and Unsewered Areas are not provided.are combinations of: Current (0-5 yrs.), 5-10 yr., and/or 10-20 yr. projects the annual household debt service costs will overlap and combine with 20 yr. repayment periods.service for projects indicated. Does not include community operation and maintenance costs or existing wastewater infrastructure debt service payments where	Project(s)		Cost Estimate (millions)	Project Type	SFY 2008 PPL Listed	- Rank
	Pop. and MHI from 2000 Census. /alues for Special Districts and Jnsewered Areas are not provided.	are combinations of: Current (0-5 yrs.	), 5-10 yr., and/or 10-20 yr. projec	ets the annual	service for projects indicated. community operation and ma	Does not include intenance costs or existing
	ppendix 2 WINS 2007 1-28-08 version 2		Page 74 of 160			t service payments where

Current			
I and I Improvements	0.5	Sewer System Pro	
Subtotal of Cost Estimates (millions)		Annual 20 yr. Household Cost**	
0.5	\$38,438	\$171.26	0.466%
5 - 10 yr	0.105		
WWTP: Preliminary treatment	0.125		nent Facilities Project
WWTP: Chlorine Bldg. Feed	0.05		nent Facilities Project
WWTP: Sludge storage	0.075		nent Facilities Project
WWTP: Cover for Final Clarifier	0.025		nent Facilities Project
WWTP: Spiralgester rehab.	0.035		nent Facilities Project
WWTP: Air circ. For Trick. Filter	0.01		nent Facilities Project
Subtotal of Cost Estimates (millions) 0.32	) Project Annual Debt Service** \$24,600	Annual 20 yr. Household Cost** \$109.61	* Annual Household Cost as % MHI 0.298%
	of January 1, 2008 by the community of	Lafayette	0.27070
	5 year), 5-10 year, and 10-20 year wastew		<b>0.82</b> (million)
Lake Benton	COUNTY: Lincoln POPULATIO	ON*: 703 MEDIAN HOU	SEHOLD INCOME (MHI)*: \$29,583
Project(s)	Cost Estimate (n	nillions) Project Type / SF	Y 2008 PPL Listed - Rank
Current			
2003 Infrastructure Improvement	3.427	Sewer System Pro	
Subtotal of Cost Estimates (millions) 3.427	) Project Annual Debt Service** \$263,454	Annual 20 yr. Household Cost** \$709.91	* Annual Household Cost as % MHI 2.400%
5 - 10 yr	\$205,434	\$709.91	2.400%
5 - 10 y1	1.49	Westewater Treat	mont Excilition Project
Subtotal of Coat Estimaton (williams			nent Facilities Project
Subtotal of Cost Estimates (millions) 1.49	) Project Annual Debt Service** \$114,545	Annual 20 yr. Household Cost** \$308.65	* Annual Household Cost as % MHI 1.043%
Overall cost of projects identified as	of January 1, 2008 by the community of	Lake Benton	
as necessary to address: Current (0-		vater infrastructure needs	<b>4.917</b> (million)
•	year, 5 10 year, and 10 20 year master		
	, year), 5 10 year, and 10 20 year waster		
	, your), o to your, and to 20 your waster		
* Pop. and MHI from 2000 Census. ** Assu		·	Per household residential share of 20 year debt
	ming twenty (20) year debt service at market rate of binations of: Current (0-5 yrs.), 5-10 yr., and/or 10-2	4.5%. Note that where there *** 0 yr. projects the annual serv	Per household residential share of 20 year debt ice for projects indicated. Does not include
Values for Special Districts and are com	uming twenty (20) year debt service at market rate of	4.5%. Note that where there***0 yr. projects the annualserv20 yr. repayment periods.com	ice for projects indicated. Does not include munity operation and maintenance costs or existing
Values for Special Districts and are com Unsewered Areas are not provided. househo	uming twenty (20) year debt service at market rate of binations of: Current (0-5 yrs.), 5-10 yr., and/or 10-2 old debt service costs will overlap and combine with 2	4.5%. Note that where there***0 yr. projects the annualserv20 yr. repayment periods.comwas	ice for projects indicated. Does not include munity operation and maintenance costs or existing tewater infrastructure debt service payments where
Values for Special Districts and are com	uming twenty (20) year debt service at market rate of binations of: Current (0-5 yrs.), 5-10 yr., and/or 10-2	4.5%. Note that where there***0 yr. projects the annualserv20 yr. repayment periods.comwas	ice for projects indicated. Does not include munity operation and maintenance costs or existing

Lake Crystal	<b>COUNTY: Blue Earth</b>	<b>POPULATION*:</b>	2,420 MEDIAN HOUSEHOLD INCOME (MHI)*: \$.			
<b>Project</b> (s)		Cost Estimate (millions)	<b>Project Type / SF</b>	Y 2008 PPL Listed - Rank		
Current			• • • •			
Yearly sewer main and lift	station improvements	0.2	Sewer System Proj	ect		
Humphrey Street Lift statio	on - Lake	0.06	Sewer System Proj	ect		
South Anna and south Hun	t Street sewer rehab	0.04	Sewer System Proj	ect		
secondary sludge storage ta	ank	0.3				
Subtotal of Cost Estimates ( 0.6	(millions) Project Annual Deb \$46,126		<b>20 yr. Household Cost***</b> \$44.16	Annual Household Cost as % MHI 0.111%		
5 - 10 yr						
Industial Park lift station -	replacement	0.125	Sewer System Proj	ect		
Subtotal of Cost Estimates ( 0.125			<b>20 yr. Household Cost</b> *** \$9,20			
	ified as of January 1, 2008 by th rent (0-5 year), 5-10 year, and 1		ke Crystal astructure needs POPULATION <sup>‡</sup>			
MHI)*:		COUNTY:	POPULATION	.: MEDIAN HOUSEHOLD INCOME		
Project(s) Current		Cost Estimate (millions)	Project Type / SF	Y 2008 PPL Listed - Rank		
Lake of the Woods County	- Wheeler's Point	7.0039	SFY 2008 PPL Uns	ewered Area Project / Rank: 55		
Subtotal of Cost Estimates ( 7.0039	(millions) Project Annual Deb \$538,432		20 yr. Household Cost***	Annual Household Cost as % MHI		
	ified as of January 1, 2008 by th rent (0-5 year), 5-10 year, and 1		ke of the Woods County - astructure needs			
Lake Park	COUNTY: Becker	<b>POPULATION*:</b>	782 MEDIAN HOUS	SEHOLD INCOME (MHI)*: \$32,857		
			Drainat Tura / SE	Y 2008 PPL Listed - Rank		
<b>Project</b> (s)		Cost Estimate (millions)	Froject Type / SF	1 2008 II L Listea - Kank		
<b>Project(s)</b> * Pop. and MHI from 2000 Census. Values for Special Districts and Unsewered Areas are not provided.	** Assuming twenty (20) year debt ser are combinations of: Current (0-5 yrs.), household debt service costs will overla	vice at market rate of 4.5%. Not , 5-10 yr., and/or 10-20 yr. projec	e that where there *** ] tts the annual servi /ment periods. com	Per household residential share of 20 year debt ce for projects indicated. Does not include nunity operation and maintenance costs or existing ewater infrastructure debt service payments where		

Alphabetical by Name of Community

--- Current ---Sewer rehab 0.47 Sewer System Project Subtotal of Cost Estimates (millions) **Project Annual Debt Service\*\*** Annual 20 yr. Household Cost\*\*\* Annual Household Cost as % MHI 0.47 \$36.132 \$105.58 0.321% ---- 5 - 10 yr. ---Old Sewer Main Replacement and Rehabilitation Sewer System Project 1.5 Annual 20 vr. Household Cost\*\*\* Subtotal of Cost Estimates (millions) **Project Annual Debt Service\*\*** Annual Household Cost as % MHI \$115,314 \$336.96 1.026% 1.5 Overall cost of projects identified as of January 1, 2008 by the community of Lake Park **1.97** (million) Lake Shore **COUNTY: Cass POPULATION\*:** 966 MEDIAN HOUSEHOLD INCOME (MHI)\*: \$51,500 **Project(s)** Cost Estimate (millions) Project Type / SFY 2008 PPL Listed - Rank ---- 5 - 10 vr. ---City of Lake Shore 2008 Sanitary Sewer Extensions 1.3 Sewer System Project Annual 20 yr. Household Cost\*\*\* Annual Household Cost as % MHI Subtotal of Cost Estimates (millions) **Project Annual Debt Service**\*\* \$99.939 \$206.30 0.401% Overall cost of projects identified as of January 1, 2008 by the community of Lake Shore as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs . . . . . . . . . . . . 1.3 (million) Lake Township **COUNTY: POPULATION\*: MEDIAN HOUSEHOLD INCOME (MHI)\*: Project(s)** Cost Estimate (millions) Project Type / SFY 2008 PPL Listed - Rank ---- Current ----Lake Township - Warroad Estates/Northern Lights 3.7756 Lake Township - Lakewood MPH 1.9585 Lake Township - Springsteel 2.4563 Subtotal of Cost Estimates (millions) **Project Annual Debt Service\*\*** Annual 20 vr. Household Cost\*\*\* Annual Household Cost as % MHI 8.1904 \$629.645 \* Pop. and MHI from 2000 Census. \*\* Assuming twenty (20) year debt service at market rate of 4.5%. Note that where there \*\*\* Per household residential share of 20 year debt Values for Special Districts and are combinations of: Current (0-5 vrs.), 5-10 vr., and/or 10-20 vr. projects the annual service for projects indicated. Does not include Unsewered Areas are not provided. household debt service costs will overlap and combine with 20 yr. repayment periods. community operation and maintenance costs or existing wastewater infrastructure debt service payments where Page 77 of 160 applicable .. Appendix 2 WINS 2007 1-28-08 version 2

Alphabetical by Name of Community

Overall cost of projects identified as of January 1, 2008 by the community of<br/>as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needsLake Township (Warroad area)8.1904 (million)

Lakefield	COUNTY: Jackson	POPULATI	ON*:	1,721 MEDIAN HOUSE	HOLD INCOME (MHI)*:	\$31,250
Project(s)		Cost Estimate (m	nillions)	Project Type / SFY 2	008 PPL Listed - Rank	
Current						
2008-2010 Street Project		0.410824		Sewer System Project		
Subtotal of Cost Estimates (millions	) Project Annual De	bt Service**	Annual	20 yr. Household Cost***	Annual Household Cost as	% MHI
0.410824	\$31,58	33		\$38.88	0.124%	
Overall cost of projects identified as of January 1, 2008 by the community of Lakefield						
as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs						ion)

Lakeville	****	COUNTY: Dakota	<b>POPULATION*:</b>	43,128	MEDIAN HOUSEH	OLD INCOME (MHI)*:	\$72,404
Project(s)			Cost Estimate (millions)		Project Type / SFY 20	08 PPL Listed - Rank	
Current							
Lift Stations1,3,4,5	,and 20 rehab.		0.159		Sewer System Project		
Elko/New Market in	nterceptor		0.23		Sewer System Project		
Farmington intercept	ptor		2.92		Sewer System Project		
2009 Inflow infiltra	tion mitigation		0.299		Sewer System Project		
Sanitary sewer reco	Instruction		0.091		Sewer System Project		
2011 inflow infiltra	tion mitigation		0.288		Sewer System Project		
2008 Infiltration Inf	flow Mitigation		0.285		Sewer System Project		
2010 inflow infiltra	tion mitigation		0.288		Sewer System Project		
Subtotal of Cost Estin	nates (millions	) Project Annual De	ebt Service** Annual	! 20 yr. H	Iousehold Cost***	Annual Household Cost as	% MHI
4.56		\$350,55	55		\$23.18	0.032%	
5 - 10 yr							
Lift Stations: 21,7,2	22,6,12,13,17,18	8,19,8 Rehab.	0.108		Sewer System Project		

\* Pop. and MHI from 2000 Census. Values for Special Districts and Unsewered Areas are not provided. \*\* Assuming twenty (20) year debt service at market rate of 4.5%. Note that where there are combinations of: Current (0-5 yrs.), 5-10 yr., and/or 10-20 yr. projects the annual household debt service costs will overlap and combine with 20 yr. repayment periods.

\*\*\* Per household residential share of 20 year debt service for projects indicated. Does not include community operation and maintenance costs or existing wastewater infrastructure debt service payments where applicable..

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Alphabetical by Name of Community

Subtotal of Cost Estimates (million 0.108	ns) Project Annual D \$8,3		nual 20 yr. Household Cost*** \$0.55	Annual Household Cost as % MHI 0.001%
10 - 20 yr				
Lift stations 6, 11, 12, 13, 17, 18	, 8, 19 Rehab	0.17	Sewer System Proje	ct
Subtotal of Cost Estimates (million 0.17	ns) Project Annual D \$13,0		nual 20 yr. Household Cost*** \$0.86	Annual Household Cost as % MHI 0.001%
Overall cost of projects identified a	s of January 1, 2008 by	the community of	Lakeville	
as necessary to address: Current (0 **** M			r infrastructure needs	<b>4.838</b> (million) Lakeville
Lansing Twp	COUNTY:	<b>POPULATION</b> *	*: MEDIAN HOUS	EHOLD INCOME (MHI)*:
Project(s) Current		Cost Estimate (millic	ons) Project Type / SFY	2008 PPL Listed - Rank
Lansing Twp - Expansion of Trea	atment Facilities	3.2		
Subtotal of Cost Estimates (million 3.2	ns) Project Annual D \$246,0		nual 20 yr. Household Cost***	Annual Household Cost as % MHI
Overall cost of projects identified a as necessary to address: Current (6		• •	Lansing Twp r infrastructure needs	<b>3.2</b> (million)
T . T A				
Lansing Twp 2	COUNTY:	<b>POPULATION</b> *	*: MEDIAN HOUS	EHOLD INCOME (MHI)*:
<b>Project</b> (s)		Cost Estimate (millio	ons) Project Type / SFY	2008 PPL Listed - Rank

--- Current ---Lansing Twp 2 (Woodhaven, etc.) 3.2 SFY 2008 PPL Unsewered Area Project / Rank: 114 Subtotal of Cost Estimates (millions) Project Annual Debt Service\*\* \$\\$246,003 Overall cost of projects identified as of January 1, 2008 by the community of Lansing Twp 2 (Woodhaven, etc.)

as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs . . . . . . . . .

**3.2** (million)

\* Pop. and MHI from 2000 Census. Values for Special Districts and Unsewered Areas are not provided. \*\* Assuming twenty (20) year debt service at market rate of 4.5%. Note that where there are combinations of: Current (0-5 yrs.), 5-10 yr., and/or 10-20 yr. projects the annual household debt service costs will overlap and combine with 20 yr. repayment periods.

\*\*\* Per household residential share of 20 year debt service for projects indicated. Does not include community operation and maintenance costs or existing wastewater infrastructure debt service payments where applicable..

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Alphabetical by Name of Community

Laporte	<b>COUNTY: Hubbard</b>	<b>POPULATION*:</b>	145 MEDIAN HOUSE	CHOLD INCOME (MHI)*:	\$28,500
<b>Project</b> (s)		Cost Estimate (millions)	Project Type / SFY	2008 PPL Listed - Rank	
Current					
Extension of Treatment to Unsew	ered Area	0.1			
Collection and Treatment Rehab.		0.25			
Subtotal of Cost Estimates (million 0.35	s) Project Annual De \$26,90		<i>l 20 yr. Household Cost***</i> \$424.84	Annual Household Cost as 1.491%	% MHI
<b>Overall cost of projects identified as</b>	of January 1, 2008 by th	he community of L	aporte		
as necessary to address: Current (0	5 year), 5-10 year, and	10-20 year wastewater inf	frastructure needs	<b>0.35</b> (milli	ion)
Le Sueur	<b>COUNTY: Le Sueur</b>	<b>POPULATION*:</b>	3,922 MEDIAN HOUSE	CHOLD INCOME (MHI)*:	\$42,372
Project(s) Current		Cost Estimate (millions)	Project Type / SFY	2008 PPL Listed - Rank	
Le Sueur / Henderson MN Valley	Public Utilities	14.151	SFY 2008 PPL Treatme	ent Facilities Project / Rank: 2	21
Subtotal of Cost Estimates (million 14.151	s) Project Annual De \$1,087,87		<i>l 20 yr. Household Cost***</i> \$633.71	Annual Household Cost as 1.496%	% MHI
Overall cost of projects identified as			e Sueur	14 151 (:11	(m)
us necessary to dataress: Current (0	s year), 5-10 year, and	10-20 year wastewater inj		···· 14.131 (muu	on)
Project(s) Current Le Sueur / Henderson MN Valley Subtotal of Cost Estimates (million 14.151	Public Utilities s) Project Annual De \$1,087,87 t of January 1, 2008 by th	Cost Estimate (millions) 14.151 bt Service** Annua 2 he community of L	Project Type / SFY SFY 2008 PPL Treatme l 20 yr. Household Cost*** \$633.71 e Sueur	2008 PPL Listed - Rank ent Facilities Project / Rank: 2 Annual Household Cost as 1.496%	21 % MHI

<b>POPULATION*:</b>	MEDIAN HOUSEHOLD INCOME (MHI)*:
Cost Estimate (millions)	Project Type / SFY 2008 PPL Listed - Rank
0.4	Sewer System Project
0.8	Sewer System Project
0.4	Sewer System Project
0.15	Sewer System Project
	Cost Estimate (millions) 0.4 0.8 0.4

\* Pop. and MHI from 2000 Census. Values for Special Districts and Unsewered Areas are not provided. \*\* Assuming twenty (20) year debt service at market rate of 4.5%. Note that where there are combinations of: Current (0-5 yrs.), 5-10 yr., and/or 10-20 yr. projects the annual household debt service costs will overlap and combine with 20 yr. repayment periods.

\*\*\* Per household residential share of 20 year debt service for projects indicated. Does not include community operation and maintenance costs or existing wastewater infrastructure debt service payments where applicable..

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Alphabetical by Name of Community

Subtotal of Cost Estimates (n 1.75	nillions) Project Annual De \$134,53		20 yr. Household Cost***	Annual Household Cost as % MHI
	fied as of January 1, 2008 by the ent (0-5 year), 5-10 year, and		Roy rastructure needs	<b>1.75</b> (million)
Lewiston	COUNTY: Winona	<b>POPULATION*:</b>	1,484 MEDIAN HOUSE	EHOLD INCOME (MHI)*: \$43,220
Project(s) Current		Cost Estimate (millions)	Project Type / SFY	2008 PPL Listed - Rank
Lewiston Chlorination / Dec	•	0.225		ent Facilities Project / Rank: 78
Expansion to meet MPCA r Subtotal of Cost Estimates (n 2.725	nillions) Project Annual De \$209,48	7	<b>20 yr. Household Cost***</b> \$350.44	ent Facilities Project / Rank: 78 <i>Annual Household Cost as % MHI</i> 0.811%
	fied as of January 1, 2008 by th ent (0-5 year), 5-10 year, and		ewiston rastructure needs	2.725 (million)
Lewisville	COUNTY: Watonwa	n POPULATION*:	274 MEDIAN HOUSE	EHOLD INCOME (MHI)*: \$29,432
Project(s) 5 - 10 yr		Cost Estimate (millions)	Project Type / SFY	2008 PPL Listed - Rank
Sewer System Improvement	ts	0.25	Sewer System Project	ct
Subtotal of Cost Estimates (n. 0.25	nillions) Project Annual De \$19,21		<b>20 yr. Household Cost***</b> \$153.07	Annual Household Cost as % MHI 0.520%
10 - 20 yr Treatment Facility Rehabilit	tation - Corrective Action	1.54	SFY 2008 PPL Treatme	ent Facilities Project / Rank: 222
Subtotal of Cost Estimates (n 1.54		bt Service** Annual	<b>20 yr. Household Cost***</b> \$942.92	Annual Household Cost as % MHI 3.204%
	fied as of January 1, 2008 by the ent (0-5 year), 5-10 year, and		ewisville castructure needs	<b>1.79</b> (million)
* Pop. and MHI from 2000 Census. Values for Special Districts and Unsewered Areas are not provided.	** Assuming twenty (20) year debt se are combinations of: Current (0-5 yrs. household debt service costs will over	), 5-10 yr., and/or 10-20 yr. proje	cts the annual service service commu	r household residential share of 20 year debt for projects indicated. Does not include inity operation and maintenance costs or existing vater infrastructure debt service payments where
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Lime Creek	<b>COUNTY:</b>	<b>POPULATION*:</b>	MEDIAN HOUS	EHOLD INCOME (MHI)*:
Project(s) Current		Cost Estimate (millions)	Project Type / SFY	2008 PPL Listed - Rank
Collection and Cluster Sy Subtotal of Cost Estimates 0.2803	· · · · · · · · · · · · · · · · · · ·	0.2803 <b>Debt Service**</b> Annual 1,548	20 yr. Household Cost***	Annual Household Cost as % MHI
	ntified as of January 1, 2008 l urrent (0-5 year), 5-10 year, a		me Creek astructure needs	<b>0.2803</b> (million)
Lino Lakes *	**** COUNTY: Anoka	<b>POPULATION*:</b>	16,791 MEDIAN HOUS	EHOLD INCOME (MHI)*: \$75,708
Project(s) Current		Cost Estimate (millions)	Project Type / SFY	2008 PPL Listed - Rank
Shenandoah Area Subtotal of Cost Estimates 0.3		0.3 <b>Debt Service**</b> Annual 3,063	Sewer System Proje 20 yr. Household Cost*** \$4.27	
5 - 10 yr Lamotte Drive Sewer Re		0.1	Sewer System Proje	
Subtotal of Cost Estimates 0.1 Overall cost of projects idea	· · · · · · · · · · · · · · · · · · ·	7,688	20 yr. Household Cost*** \$1.42 no Lakes	Annual Household Cost as % MHI 0.002%
	urrent (0-5 year), 5-10 year, a		astructure needs	<b>0.4</b> ( <i>million</i> ) Lino Lakes
Litchfield	COUNTY: Meeke	r POPULATION*:	6,562 MEDIAN HOUS	EHOLD INCOME (MHI)*: \$36,021
Project(s) Current		Cost Estimate (millions)	Project Type / SFY	2008 PPL Listed - Rank
Wastewater Treatment Fa	acility improvements	14.3	SFY 2008 PPL Treatm	ent Facilities Project / Rank: 25
* Pop. and MHI from 2000 Census. Values for Special Districts and Unsewered Areas are not provided.	are combinations of: Current (0-5	bt service at market rate of 4.5%. Not yrs.), 5-10 yr., and/or 10-20 yr. projec overlap and combine with 20 yr. repar	ts the annual servic common servic common servic common servic servic common servic se	er household residential share of 20 year debt e for projects indicated. Does not include unity operation and maintenance costs or existing water infrastructure debt service payments where
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Alphabetical by Name of Community

Subtotal of Cost Estimates (millions) 14.3 Overall cost of projects identified as a	Project Annual Debt Service** \$1,099,327 f January 1, 2008 by the community op	Annual 20 yr. Household Cost*** \$377.06 f Litchfield	Annual Household Cost as % MHI 1.047%
		water infrastructure needs	<b>14.3</b> (million)
Littlefork	COUNTY: Koochiching POPULAT	ION*: 680 MEDIAN HOUSE	CHOLD INCOME (MHI)*: \$37,917
Project(s) 5 - 10 yr	Cost Estimate		2008 PPL Listed - Rank
Sewer Pond Dredging, Lift Station r	epair 0.12	5 Sewer System Project	t
Subtotal of Cost Estimates (millions) 0.125	Project Annual Debt Service** \$9,610	Annual 20 yr. Household Cost*** \$32.27	Annual Household Cost as % MHI 0.085%
10 - 20 yr Sewer pond dredging line and lift st	ation replacement 0.12	5 Sewer System Project	t
Subtotal of Cost Estimates (millions) 0.125	1	Annual 20 yr. Household Cost*** \$32.27	Annual Household Cost as % MHI 0.085%
	f January 1, 2008 by the community og year), 5-10 year, and 10-20 year waste	<sup>c</sup> Littlefork water infrastructure needs	<b>0.25</b> (million)

Lonsdale		COUNTY: Rice	POPULA	ATION*:	1,491 MEDIAN HO	OUSEHOLD IN	COME (MHI)*:	\$50,054
Project(s) Current			Cost Estima	<b>te</b> (millions)	Project Type /	SFY 2008 PPL I	isted - Rank	
Rehab/expand existing sys	tem			2.1	Wastewater Tre	atment Facilities	Project	
Subtotal of Cost Estimates 2.1 5 - 10 yr		Project Annual Deb \$161,440	t Service**	Annual	<b>20 yr. Household Cost</b> \$259.46		Household Cost as 0.518%	% MHI
Expansion of lonsdale WW	VTP#2			6.4	Wastewater Tre	eatment Facilities	Project	
Sludge drying				2		eatment Facilities		
* Pop. and MHI from 2000 Census. Values for Special Districts and Unsewered Areas are not provided.	are comb	ning twenty (20) year debt serv inations of: Current (0-5 yrs.), d debt service costs will overla	5-10 yr., and/or	r 10-20 yr. projec	ts the annual syment periods.	service for projects in community operation	idential share of 20 year dicated. Does not include and maintenance costs on	e r existing

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wastewater infrastructure debt service payments where applicable ..

Alphabetical by Name of Community

Subtotal of Cost Estimates (millions)	Project Annual Debt Service**	Annual 20 yr. Household Cost***	Annual Household Cost as % MHI
8.4	\$645,758	\$1,037.83	2.073%
Overall cost of projects identified as of	January 1, 2008 by the community of	Lonsdale	
as necessary to address: Current (0-5 y	ear), 5-10 year, and 10-20 year waste	water infrastructure needs	10.5 (million)

Lowry	COUNTY: Pope PC	<b>PULATION*:</b>	271 MEDIAN HOUSE	HOLD INCOME (MHI)*:	\$31,591
Project(s) Current	Cost E	E <b>stimate</b> (millions)	Project Type / SFY 2	008 PPL Listed - Rank	
Collection System Replacement		2	SFY 2008 PPL Sewer	System Project / Rank: 43	
Pond Updates		1.7	SFY 2008 PPL Treatmer	nt Facilities Project / Rank: 4	-3
Subtotal of Cost Estimates (millions	) Project Annual Debt Servi	ce** Annual 2	0 yr. Household Cost***	Annual Household Cost as	% MHI
3.7	\$284,441		\$2,327.25	7.367%	
Overall cost of projects identified as as necessary to address: Current (0			-	<b>3.7</b> (milli	ion)

Luverne	COUNTY: Rock	<b>POPULATION*:</b>	4,617 MEDIAN HOUSEH	IOLD INCOME (MHI)*:	\$36,271
<b>Project</b> (s)		Cost Estimate (millions)	Project Type / SFY 20	008 PPL Listed - Rank	
Current					
Dodge Street-Rehab Sewer		0.25969	Sewer System Project		
Barck Street Utility Improv	rements	0.166227	Sewer System Project		
Sioux Valley Addition AK	A Manfred Heights	0.3	Sewer System Project		
Koehn Ave. Extension		0.153	Sewer System Project		
Subtotal of Cost Estimates (	millions) Project Annual D	ebt Service** Annual	20 yr. Household Cost***	Annual Household Cost as %	ó MHI
0.878917	\$67,5	58	\$30.90	0.085%	
5 - 10 yr					
Second Digester		1	Wastewater Treatment	Facilities Project	
Phophorus removal		0.5	Wastewater Treatment	Facilities Project	
Second Oxidation Ditch		1.775	Wastewater Treatment	Facilities Project	
* Pop. and MHI from 2000 Census. Values for Special Districts and Unsewered Areas are not provided.	** Assuming twenty (20) year debt s are combinations of: Current (0-5 yrs household debt service costs will over	.), 5-10 yr., and/or 10-20 yr. projec	ts the annual service for ment periods. communi	ousehold residential share of 20 year do or projects indicated. Does not include ty operation and maintenance costs or of er infrastructure debt service payments	existing

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applicable ..

Subtotal of Cost Estimates		Annual 20 yr. Household Cost***	
	\$251,769 tified as of January 1, 2008 by the community rent (0-5 year), 5-10 year, and 10-20 year was		0.317% 4.1539 (million)
Madelia	COUNTY: Watonwan POPULA	TION*: 2,340 MEDIAN HOUS	SEHOLD INCOME (MHI)*: \$34,219
Project(s) Current	Cost Estimat	e (millions) Project Type / SF	Y 2008 PPL Listed - Rank
Stabilization Pond Decom Subtotal of Cost Estimates 1		1 Wastewater Treatm Annual 20 yr. Household Cost*** \$75.95	nent Facilities Project Annual Household Cost as % MHI 0.222%
	tified as of January 1, 2008 by the community rent (0-5 year), 5-10 year, and 10-20 year was		<b>1</b> (million)
Madison Lake	COUNTY: Blue Earth POPULA	TION*: 837 MEDIAN HOUS	SEHOLD INCOME (MHI)*: \$44,659
Project(s) Current	Cost Estimat	e (millions) Project Type / SF	Y 2008 PPL Listed - Rank
Madison Lake Regional fo Subtotal of Cost Estimates 2.08		.08 SFY 2008 PPL Sev Annual 20 yr. Household Cost*** \$451.13	wer System Project / Rank: 50 <i>Annual Household Cost as % MHI</i> 1.010%
Overall cost of projects ident	tified as of January 1, 2008 by the community rent (0-5 year), 5-10 year, and 10-20 year was	of Madison Lake	
Mahnomen	COUNTY: Mahnomen POPULA	TION*: 1,202 MEDIAN HOUS	SEHOLD INCOME (MHI)*: \$26,000
Project(s) Current	Cost Estimat	e (millions) Project Type / SF	Y 2008 PPL Listed - Rank
Main Pump Station and Fo	orcemain No. 2; Interceptor	1.5 Sewer System Proj	ect
* Pop. and MHI from 2000 Census. Values for Special Districts and Unsewered Areas are not provided.	** Assuming twenty (20) year debt service at market rat are combinations of: Current (0-5 yrs.), 5-10 yr., and/or household debt service costs will overlap and combine v	10-20 yr. projects the annualservicevith 20 yr. repayment periods.comr	Per household residential share of 20 year debt ce for projects indicated. Does not include nunity operation and maintenance costs or existing putter infrastructure debt corriging resuments where
Appendix 2 WINS 2007 1-28-08 version 2	Page 85		ewater infrastructure debt service payments where

Alphabetical by Name of Community

Lift Station & Force Main Subtotal of Cost Estimates (millions) 2.109	Project Annual Debt \$162.131	0.609 Service** Annual	Sewer System Project 20 yr. Household Cost*** Annu \$274.28	al Household Cost as % MHI 1.055%
Overall cost of projects identified as as necessary to address: Current (0-5	of January 1, 2008 by the		ahnomen	
Manchester	COUNTY: Freeborn	<b>POPULATION*:</b>	81 MEDIAN HOUSEHOLD	INCOME (MHI)*: \$26,786
Project(s) Current	•	Cost Estimate (millions)	Project Type / SFY 2008 PP	L Listed - Rank
Manchester		1.5	SFY 2008 PPL Unsewered Ar	
Subtotal of Cost Estimates (millions) 1.5	Project Annual Debt \$115,314	Service <sup>**</sup> Annual	20 yr. Household Cost*** Annu \$3,243.21	al Household Cost as % MHI 12.108
Overall cost of projects identified as a as necessary to address: Current (0-5			anchester rastructure needs	<b>1.5</b> (million)
Mankato	COUNTY: Blue Earth	<b>POPULATION*:</b>	32,427 MEDIAN HOUSEHOLD	INCOME (MHI)*: \$33,956
Project(s) Current	(	Cost Estimate (millions)	Project Type / SFY 2008 PP	
Current Stolteman		C <b>ost Estimate</b> (millions) 0.41	Project Type / SFY 2008 PP Sewer System Project	
Current Stolteman Ellis Birchwood		0.41 0.015	Project Type / SFY 2008 PP Sewer System Project Sewer System Project	
Current Stolteman Ellis Birchwood Mills-Thompson Ravine		0.41 0.015 0.182	Project Type / SFY 2008 PP Sewer System Project Sewer System Project Sewer System Project	L Listed - Rank
Current Stolteman Ellis Birchwood Mills-Thompson Ravine rehab of primary and secondary cla	rifiers	0.41 0.015 0.182 2.4	Project Type / SFY 2008 PP Sewer System Project Sewer System Project Sewer System Project Wastewater Treatment Facilit	L Listed - Rank
Current Stolteman Ellis Birchwood Mills-Thompson Ravine rehab of primary and secondary cla Subtotal of Cost Estimates (millions)	rifiers Project Annual Debt	0.41 0.015 0.182 2.4	Project Type / SFY 2008 PP Sewer System Project Sewer System Project Sewer System Project Wastewater Treatment Facilit 20 yr. Household Cost*** Annu	L Listed - Rank ties Project al Household Cost as % MHI
Current Stolteman Ellis Birchwood Mills-Thompson Ravine rehab of primary and secondary cla Subtotal of Cost Estimates (millions) 3.007	rifiers	0.41 0.015 0.182 2.4	Project Type / SFY 2008 PP Sewer System Project Sewer System Project Sewer System Project Wastewater Treatment Facilit	L Listed - Rank
Current Stolteman Ellis Birchwood Mills-Thompson Ravine rehab of primary and secondary cla Subtotal of Cost Estimates (millions)	rifiers Project Annual Debt	0.41 0.015 0.182 2.4	Project Type / SFY 2008 PP Sewer System Project Sewer System Project Sewer System Project Wastewater Treatment Facilit 20 yr. Household Cost*** Annu	L Listed - Rank ties Project al Household Cost as % MHI

\* Pop. and MHI from 2000 Census. Values for Special Districts and Unsewered Areas are not provided. \*\* Assuming twenty (20) year debt service at market rate of 4.5%. Note that where there are combinations of: Current (0-5 yrs.), 5-10 yr., and/or 10-20 yr. projects the annual household debt service costs will overlap and combine with 20 yr. repayment periods.

\*\*\* Per household residential share of 20 year debt service for projects indicated. Does not include community operation and maintenance costs or existing wastewater infrastructure debt service payments where applicable..

Sewer System Project

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Warren Street

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Alphabetical by Name of Community

UP R/W		0.37	Sewer System Project	
Subtotal of Cost Estimates (milli 1.223	ons) Project Annual De \$94,01		<b>20 yr. Household Cost***</b> \$6.84	Annual Household Cost as % MHI 0.020%
Overall cost of projects identified as necessary to address: Current		•	ankato rastructure needs	<b>4.23</b> (million)
Maple Grove ****	COUNTY: Hennepin	<b>POPULATION*:</b>	50,365 MEDIAN HOUSE	HOLD INCOME (MHI)*: \$76,111
Project(s) Current		Cost Estimate (millions)	Project Type / SFY 2	008 PPL Listed - Rank
Comprehensive Sanitary Sewer Subtotal of Cost Estimates (milli 0.005	•		Sewer System Project 20 yr. Household Cost*** \$0.02	Annual Household Cost as % MHI 0.000%
	(0-5 year), 5-10 year, and Metropolitan Council Environmen	<b>10-20 year wastewater inf</b> tal Services (MCES) provides wa	stewater treatment for the City of	Maple Grove
Maple Lake	<b>COUNTY: Wright</b>	<b>POPULATION*:</b>	1,633 MEDIAN HOUSEI	HOLD INCOME (MHI)*: \$43,047
Project(s) Current		Cost Estimate (millions)	Project Type / SFY 2	008 PPL Listed - Rank
Maple Lake/Annandale Wastev 2008 Trunk Sewer Improvemen	• • •	6.0662 0.3	SFY 2008 PPL Treatmen Sewer System Project	nt Facilities Project / Rank: 141
Subtotal of Cost Estimates (milli 6.3662	ons) Project Annual De \$489,40	8	<b>20 yr. Household Cost***</b> \$709.29	Annual Household Cost as % MHI 1.648%
Overall cost of projects identified as necessary to address: Current			aple Lake rastructure needs	<b>6.3662</b> (million)
Maple Plain ****	COUNTY: Hennepin	<b>POPULATION*:</b>	2,088 MEDIAN HOUSE	HOLD INCOME (MHI)*: \$50,938
Project(s)		Cost Estimate (millions)	Project Type / SFY 2	008 PPL Listed - Rank
Values for Special Districts and are	Assuming twenty (20) year debt se combinations of: Current (0-5 yrs. sehold debt service costs will over	), 5-10 yr., and/or 10-20 yr. proje	cts the annual service for ser	household residential share of 20 year debt or projects indicated. Does not include ity operation and maintenance costs or existing ter infrastructure debt service payments where
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applicable ..

Current									
Lift station control upgra	de		0.03	5		Sewer System Pro	oject		
Oak Street sanitary sewer	r improveme	nts (Boundary to	0.23	5		Sewer System Pro	oject		
Main street and east sewe	er improvem	ents (Budd to	0.1	2		Sewer System Pro	oject		
Sanitary sewer improvme	ents - Bound	ary to Baker Park	0.31	5		Sewer System Pro	oject		
Subtotal of Cost Estimates 0.785	(millions)	Project Annual De \$60,34		Annual	20 yr. H	Household Cost** \$70.54	** Annual Hou	usehold Cost as 9 0.138%	% MHI
<b>Overall</b> cost of projects iden	ntified as of	January 1, 2008 by t	he community of	· Ma	aple Pla	in			
as necessary to address: Cu	<i>urrent (0-5 y</i> **** Metrop	ear), 5-10 year, and olitan Council Environmen	10-20 year wastental Services (MCES)	water infra provides was	<i>astructu</i> stewater tr	eatment for the City o	f Maple Pla	<b>0.785</b> (million in	on)
Maplewood *	**** (	COUNTY: Ramsey	POPULAT	ION*:	34,947	MEDIAN HOU	SEHOLD INCOM	ME (MHI)*:	\$51,596
Project(s) Current			Cost Estimate (	millions)	L	Project Type / SI	FY 2008 PPL Liste	d - Rank	
2012 Rehabilitation			0.44	8		Sewer System Pro	oject		
2011 Rehabilitation			0.5	5		Sewer System Pro			
2009 Rehabiltation			0.	8		Sewer System Pro			
2010 Rehabilitation			0.	3		Sewer System Pro	oject		
Subtotal of Cost Estimates 2.098	(millions)	Project Annual De \$161,28		Annual	20 yr. H	Household Cost** \$10.55	** Annual Hou	usehold Cost as 9 0.020%	% MHI
<b>Overall cost of projects iden</b>					aplewoo				
as necessary to address: Cu		ear), 5-10 year, and olitan Council Environmen						<b>2.098</b> (million of a contract	on)
Marshall	(	COUNTY: Lyon	POPULAT	ION*:	12,778	MEDIAN HOU	SEHOLD INCOM	ME (MHI)*:	\$37,950
Project(s) Current			Cost Estimate (	millions)		Project Type / SI	FY 2008 PPL Liste	d - Rank	
Phosphorus Treatment			0.	5	,	Wastewater Treat	ment Facilities Pro	ject	
Subtotal of Cost Estimates 0.5	(millions)	Project Annual De \$38,43		Annual	20 yr. H	Household Cost** \$6.98	** Annual Hou	usehold Cost as 9 0.018%	% MHI
* Pop. and MHI from 2000 Census. Values for Special Districts and Unsewered Areas are not provided.	are combir	ng twenty (20) year debt so ations of: Current (0-5 yrs debt service costs will ove	.), 5-10 yr., and/or 10-	-20 yr. projec	ts the ann	ual serv ods. con	<sup>1</sup> Per household resident vice for projects indicate munity operation and r stewater infrastructure d	ed. Does not include naintenance costs or	existing

Alphabetical by Name of Community

Overall cost of projects identified as of January 1, 2008 by the community ofMarshallas necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs . . . . . . . . . . . . . . . 0.5 (million)

Mayer 404 MEDIAN HOUSEHOLD INCOME (MHI)\*: **COUNTY: Carver POPULATION\*:** \$48,125 **Project(s)** *Cost Estimate* (*millions*) Project Type / SFY 2008 PPL Listed - Rank ---- Current ----Sanitary Sewer Rehabilitation 0.035 Sewer System Project Subtotal of Cost Estimates (millions) **Project Annual Debt Service\*\*** Annual 20 yr. Household Cost\*\*\* Annual Household Cost as % MHI 0.035 \$2.691 \$13.31 0.028% ---- 5 - 10 yr. ----Sludge Storage and WWTP Expansion 0.6 Wastewater Treatment Facilities Project Annual 20 yr. Household Cost\*\*\* Annual Household Cost as % MHI Subtotal of Cost Estimates (millions) **Project Annual Debt Service\*\*** \$228.09 \$46.126 0.474% 0.6 Overall cost of projects identified as of January 1, 2008 by the community of Maver 0.635 (million)

Mazeppa	COUNTY: Wabasha	<b>POPULATION</b> *	*: 80 MEDIAN HOUSE	EHOLD INCOME (MHI)*:	\$36,375
Project(s)		Cost Estimate (millio	ons) Project Type / SFY	2008 PPL Listed - Rank	
Current					
Rehabilitate & Expand Existing	System	1.2			
Subtotal of Cost Estimates (millio	ons) Project Annual De	bt Service** An	nual 20 yr. Household Cost***	Annual Household Cost as	% MHI
1.2	\$92,25	1	\$2,243.95	6.169%	
Overall cost of projects identified	as of January 1, 2008 by th	he community of	Магерра		
as necessary to address: Current (			r infrastructure needs	<b>1.2</b> (mill	ion)
			•		

MCES - Metro Cou <sup>\$0</sup>	ncil COUNTY:POP	ULATION*: 0	MEDIAN HOUSEHOLD INCOME (MHI)*:
<b>Project</b> (s)	Cost Estimate (milli	ons) Project Type	SFY 2008 PPL Listed - Rank
* Pop. and MHI from 2000 Census. Values for Special Districts and Unsewered Areas are not provided.	** Assuming twenty (20) year debt service at market rate of 4.59 are combinations of: Current (0-5 yrs.), 5-10 yr., and/or 10-20 yr household debt service costs will overlap and combine with 20 y	. projects the annual	*** Per household residential share of 20 year debt service for projects indicated. Does not include community operation and maintenance costs or existing wastewater infrastructure debt service payments where
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Current		
Mpls Interceptor 1-MN-303 Improvements	3.5	Sewer System Project
Plymouth Forcemain Improvements	5	Sewer System Project
Northwest Interceptor System Improvements	64.829	Sewer System Project
Northeast Interceptor System Improvements	62.79	Sewer System Project
Edina-Richfield Area Improv.	25.987	Sewer System Project
Septage Management	6	Sewer System Project
Elko-New Market Interceptor	44	Sewer System Project
Maple Plain Forcemain Relocation	3	Sewer System Project
Lift Station L-12 Improvements	4.5	Sewer System Project
Interceptor 1-MN-320 Reconnection and Rehab.	4.3	Sewer System Project
Mpls/St Paul Interceptor Improvements	44.904	Sewer System Project
Rosemount Interceptor	28	Sewer System Project
MWWTP Liquid Waste Discharge Site	4.4	Wastewater Treatment Facilities Project
MWWTP Space Utilization/Facilities Improvements	40.962	Wastewater Treatment Facilities Project
Shakopee Interceptor Improvements	0.5	Sewer System Project
Empire Service Area Capacity	156	Wastewater Treatment Facilities Project
Hastings WWTP	24.981	Wastewater Treatment Facilities Project
St. Croix Valley Headworks & Disinfection	2	Wastewater Treatment Facilities Project
Blue Lake Plant Improvements	216.578	Wastewater Treatment Facilities Project
South St. Paul LS/FM Improvements	45	Sewer System Project
Trout Brook Interceptor	4.2	Sewer System Project
Seneca Disinfection & Phosphorus	26	Wastewater Treatment Facilities Project
Riverview Siphon (SP-230)	10	Sewer System Project
Rural Area Acquisitions & Improvements	39.813	Sewer System Project
MWWTP Electrical Cable Replacement	3.9	Wastewater Treatment Facilities Project
Meter Improvements	12	Wastewater Treatment Facilities Project
Hopkins Forcemain Improvements	3.7	Sewer System Project
Wastewater Facilities Security Improvements	10.8	Sewer System Project
Systemwide Odor Control Improvements	7.998	Sewer System Project
SWC Interceptor - Lake Elmo Connections	17.382	Sewer System Project
Small System Improvement Projects	5.068	Wastewater Treatment Facilities Project

\* Pop. and MHI from 2000 Census. Values for Special Districts and Unsewered Areas are not provided. \*\* Assuming twenty (20) year debt service at market rate of 4.5%. Note that where there are combinations of: Current (0-5 yrs.), 5-10 yr., and/or 10-20 yr. projects the annual household debt service costs will overlap and combine with 20 yr. repayment periods.

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\*\*\* Per household residential share of 20 year debt service for projects indicated. Does not include community operation and maintenance costs or existing wastewater infrastructure debt service payments where applicable..

Alphabetical by Name of Community

Blaine Relief Interceptor	15	Sewer System Project
Golden Valley Area Improv.	30	Sewer System Project
Brooklyn Park Interceptor and LS Rehab	21	Sewer System Project
Interceptor Rehabilitation	27.695	Sewer System Project
Burnsville Interceptor Rehabilitation	2.5	Sewer System Project
East Maintenance Base	1.5	Sewer System Project
Chaska Lift Station	13	Sewer System Project
Dayton-Champlin Interceptor	14	Sewer System Project
MWWTP Solids Ordor, Centrifuge, Storage	22	Wastewater Treatment Facilities Project
MWWTP Solids - Biosolids Storage	12	Wastewater Treatment Facilities Project
Interceptor System Standby Power Improve	9.6	Sewer System Project
Lift Station Improvements	36	Sewer System Project
Interceptor WO-500 Rehabilitation	2.2	Sewer System Project
Chaska West Interceptor	23	Sewer System Project
Blue Lake System Improvements	112.908	Sewer System Project
Elm Creek Interceptor	72	Sewer System Project
Hopkins System Improvements	32.929	Sewer System Project
Hopkins System Improvements	l Debt Service** Annua	Sewer System Project al 20 yr. Household Cost*** Annual Household Cost as % MHI
Hopkins System ImprovementsSubtotal of Cost Estimates (millions)Project Annual1375.424\$105,73	l Debt Service** Annua	
Hopkins System Improvements Subtotal of Cost Estimates (millions) Project Annual 1375.424 \$105,73 5 - 10 yr	l Debt Service** Annua	
Hopkins System ImprovementsSubtotal of Cost Estimates (millions)Project Annual1375.424\$105,73	al Debt Service** Annua 37,095	al 20 yr. Household Cost*** Annual Household Cost as % MHI
Hopkins System Improvements Subtotal of Cost Estimates (millions) Project Annual 1375.424 \$105,73 5 - 10 yr Mpls/St Paul Interceptor Improvements	al Debt Service** Annua 37,095 55.096	al 20 yr. Household Cost*** Annual Household Cost as % MHI Sewer System Project
Hopkins System Improvements Subtotal of Cost Estimates (millions) Project Annual 1375.424 \$105,73 5 - 10 yr Mpls/St Paul Interceptor Improvements Hopkins System Improvements	21 Debt Service** Annua 27,095 55.096 7.071	al 20 yr. Household Cost*** Annual Household Cost as % MHI Sewer System Project Sewer System Project
Hopkins System Improvements Subtotal of Cost Estimates (millions) Project Annual 1375.424 \$105,73 5 - 10 yr Mpls/St Paul Interceptor Improvements Hopkins System Improvements Blue Lake System Improvements	Al Debt Service** Annua 55.096 7.071 51.092	al 20 yr. Household Cost*** Annual Household Cost as % MHI Sewer System Project Sewer System Project Sewer System Project
Hopkins System Improvements Subtotal of Cost Estimates (millions) Project Annual 1375.424 \$105,73 5 - 10 yr Mpls/St Paul Interceptor Improvements Hopkins System Improvements Blue Lake System Improvements Blue Lake Plant Improvements	Annua 57,095 55.096 7.071 51.092 4.422	al 20 yr. Household Cost*** Annual Household Cost as % MHI Sewer System Project Sewer System Project Sewer System Project Wastewater Treatment Facilities Project
Hopkins System Improvements Subtotal of Cost Estimates (millions) Project Annual 1375.424 \$105,73 5 - 10 yr Mpls/St Paul Interceptor Improvements Hopkins System Improvements Blue Lake System Improvements Blue Lake Plant Improvements Seneca Plant Solids Processing Improve.	Annua 57,095 55.096 7.071 51.092 4.422 30	al 20 yr. Household Cost*** Annual Household Cost as % MHI Sewer System Project Sewer System Project Sewer System Project Wastewater Treatment Facilities Project Wastewater Treatment Facilities Project
Hopkins System Improvements Subtotal of Cost Estimates (millions) Project Annual 1375.424 \$105,73 5 - 10 yr Mpls/St Paul Interceptor Improvements Hopkins System Improvements Blue Lake System Improvements Blue Lake Plant Improvements Seneca Plant Solids Processing Improve. St. Croix Valley Headworks & Disinfection	Annua 37,095 55.096 7.071 51.092 4.422 30 1.5	al 20 yr. Household Cost*** Annual Household Cost as % MHI Sewer System Project Sewer System Project Sewer System Project Wastewater Treatment Facilities Project Wastewater Treatment Facilities Project Wastewater Treatment Facilities Project
<ul> <li>Hopkins System Improvements</li> <li>Subtotal of Cost Estimates (millions) Project Annual 1375.424 \$105,73</li> <li> 5 - 10 yr</li> <li>Mpls/St Paul Interceptor Improvements</li> <li>Hopkins System Improvements</li> <li>Blue Lake System Improvements</li> <li>Blue Lake Plant Improvements</li> <li>Seneca Plant Solids Processing Improve.</li> <li>St. Croix Valley Headworks &amp; Disinfection</li> <li>Empire Plant - Phase II</li> </ul>	Annua 37,095 55.096 7.071 51.092 4.422 30 1.5 10	al 20 yr. Household Cost*** Annual Household Cost as % MHI Sewer System Project Sewer System Project Sewer System Project Wastewater Treatment Facilities Project Wastewater Treatment Facilities Project Wastewater Treatment Facilities Project Wastewater Treatment Facilities Project
Hopkins System ImprovementsSubtotal of Cost Estimates (millions)Project Annual 1375.4241375.424\$105,73 5 - 10 yrMpls/St Paul Interceptor Improvements Hopkins System Improvements Blue Lake System Improvements Blue Lake Plant Improvements Seneca Plant Solids Processing Improve. St. Croix Valley Headworks & Disinfection Empire Plant - Phase II Systemwide Odor Control Improvements	Annua 37,095 55.096 7.071 51.092 4.422 30 1.5 10 1.002	al 20 yr. Household Cost*** Annual Household Cost as % MHI Sewer System Project Sewer System Project Sewer System Project Wastewater Treatment Facilities Project Wastewater Treatment Facilities Project Wastewater Treatment Facilities Project Wastewater Treatment Facilities Project Sewer System Project
Hopkins System ImprovementsSubtotal of Cost Estimates (millions)Project Annual \$1375.4241375.424\$105,73 5 - 10 yrMpls/St Paul Interceptor Improvements Hopkins System Improvements Blue Lake System Improvements Blue Lake Plant Improvements Seneca Plant Solids Processing Improve. St. Croix Valley Headworks & Disinfection Empire Plant - Phase II Systemwide Odor Control Improvements SWC Interceptor - Lake Elmo Connections	Annua 37,095 55.096 7.071 51.092 4.422 30 1.5 10 1.002 10.118	al 20 yr. Household Cost*** Annual Household Cost as % MHI Sewer System Project Sewer System Project Sewer System Project Wastewater Treatment Facilities Project Wastewater Treatment Facilities Project Wastewater Treatment Facilities Project Wastewater Treatment Facilities Project Sewer System Project Sewer System Project Sewer System Project
Hopkins System ImprovementsSubtotal of Cost Estimates (millions)Project Annual \$105,731375.424\$105,73 5 - 10 yrMpls/St Paul Interceptor Improvements Hopkins System Improvements Blue Lake System Improvements Blue Lake Plant Improvements Seneca Plant Solids Processing Improve. St. Croix Valley Headworks & Disinfection Empire Plant - Phase II Systemwide Odor Control Improvements SWC Interceptor - Lake Elmo Connections Small System Improvement Projects	Annua 37,095 S5.096 7.071 51.092 4.422 30 1.5 10 1.002 10.118 19.432	Annual Household Cost as % MHI Sewer System Project Sewer System Project Sewer System Project Wastewater Treatment Facilities Project Wastewater Treatment Facilities Project Wastewater Treatment Facilities Project Wastewater Treatment Facilities Project Sewer System Project Sewer System Project Sewer System Project Wastewater Treatment Facilities Project

\*\* Assuming twenty (20) year debt service at market rate of 4.5%. Note that where there are combinations of: Current (0-5 yrs.), 5-10 yr., and/or 10-20 yr. projects the annual household debt service costs will overlap and combine with 20 yr. repayment periods.

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Values for Special Districts and

Unsewered Areas are not provided.

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\*\*\* Per household residential share of 20 year debt service for projects indicated. Does not include community operation and maintenance costs or existing wastewater infrastructure debt service payments where applicable..

Northeast Interceptor System	Improvements - Phase II	48	Sewer System Project	t
Interceptor Rehabilitation - M	Iajor	50	Sewer System Project	t
Interceptor Rehabilitation	-	15.305	Sewer System Project	t
Northeast Interceptor System	Improvements	25.21	Sewer System Project	t
Edina-Richfield Area Improv	·	4.013	Sewer System Project	t
Blue Lake System Improvem	ents - Phase II	48	Wastewater Treatmen	t Facilities Project
Hastings WWTP		35.019	Wastewater Treatmen	t Facilities Project
Northwest Interceptor System	n Improvements	120.171	Sewer System Project	t
MWWTP Space Utilization/H	Facilities Improvements	39.038	Wastewater Treatmen	t Facilities Project
Subtotal of Cost Estimates (mi			20 yr. Household Cost***	Annual Household Cost as % MHI
658.676	\$50,636,37	6		
10 - 20 yr	<b>.</b>	-		
Seneca Plant Solids Processin		50	Wastewater Treatmen	
Northwest Interceptor System	n - Phase II	36	Sewer System Project	
Empire Plant - Phase II		10	Wastewater Treatmen	5
Northeast Interceptor System		52	Sewer System Project	
Interceptor Rehabilitation - M		100	Sewer System Project	
Blue Lake System Improvem		52	Wastewater Treatmen	
Subtotal of Cost Estimates (mi	illions) Project Annual De \$23,062,80		20 yr. Household Cost***	Annual Household Cost as % MHI
Overall cost of projects identified			CES - Metro Council Env. Se	
as necessary to address: Curren				
us necessary to address. Curren	u (0-5 yeur), 5-10 yeur, unu	10-20 year wastewater ing		· · · · · 2337.1 (matter)
McGrath	<b>COUNTY:</b> Aitkin	<b>POPULATION*:</b>	74 MEDIAN HOUSE	HOLD INCOME (MHI)*: \$24,250
		Court Father at a ( 111 )		
Project(s) Current		Cost Estimate (millions)	Project Type / SFY 2	2008 PPL Listed - Rank
McGrath - Corrective Action	Project	0.47		
Subtotal of Cost Estimates (mi	5		20 yr. Household Cost***	Annual Household Cost as % MHI
0.47	\$36,13		\$6.62	0.027%
Values for Special Districts and a	** Assuming twenty (20) year debt se re combinations of: Current (0-5 yrs. nousehold debt service costs will over	), 5-10 yr., and/or 10-20 yr. proje	cts the annual service f yment periods.	household residential share of 20 year debt for projects indicated. Does not include hity operation and maintenance costs or existing the information and maintenance costs or existing
Appendix 2 WINS 2007 1-28-08 version 2		Page 92 of 160	applicab	tter infrastructure debt service payments where le

Alphabetical by Name of Community

Overall cost of projects identified as of January 1, 2008 by the community of McGrath as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs . . . . . . . . . . . . . 0.47 (million)

**Meadowlands COUNTY: St. Louis POPULATION\*:** 111 MEDIAN HOUSEHOLD INCOME (MHI)\*: \$20,625 **Project(s)** Cost Estimate (millions) Project Type / SFY 2008 PPL Listed - Rank --- Current ----Sewer extension on East CSAH 29 (Spruce Street) 0.25 SFY 2008 PPL Sewer System Project / Rank: 225 **Project Annual Debt Service\*\*** Annual 20 yr. Household Cost\*\*\* Annual Household Cost as % MHI Subtotal of Cost Estimates (millions) 0.25 \$19.219 \$326.36 1.582% Overall cost of projects identified as of January 1, 2008 by the community of Meadowlands 0.25 (million) Medford **COUNTY: Steele POPULATION\*:** 984 MEDIAN HOUSEHOLD INCOME (MHI)\*: \$50.000 **Project(s)** Cost Estimate (millions) Project Type / SFY 2008 PPL Listed - Rank ---- Current ----**WWTF** Expansion 1.525 SFY 2008 PPL Treatment Facilities Project / Rank: 91 Subtotal of Cost Estimates (millions) **Project Annual Debt Service\*\*** Annual 20 vr. Household Cost\*\*\* Annual Household Cost as % MHI 1.525 \$117.236 \$279.87 0.560% Overall cost of projects identified as of January 1, 2008 by the community of Medford as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs . . . . . . . . . . . . 1.525 (million) **Medicine Lake** \*\*\*\* **COUNTY: Hennepin POPULATION\*: 368 MEDIAN HOUSEHOLD INCOME (MHI)\*:** \$70,750 **Project(s) Cost Estimate** (millions) Project Type / SFY 2008 PPL Listed - Rank --- Current ---0.5 Sewer System Project I & I reduction project Annual 20 vr. Household Cost\*\*\* Annual Household Cost as % MHI Subtotal of Cost Estimates (millions) **Project Annual Debt Service\*\*** \$38,438 0.308% 0.5 \$217.57 \* Pop. and MHI from 2000 Census. \*\* Assuming twenty (20) year debt service at market rate of 4.5%. Note that where there \*\*\* Per household residential share of 20 year debt Values for Special Districts and are combinations of: Current (0-5 yrs.), 5-10 yr., and/or 10-20 yr. projects the annual service for projects indicated. Does not include household debt service costs will overlap and combine with 20 yr. repayment periods. Unsewered Areas are not provided. community operation and maintenance costs or existing wastewater infrastructure debt service payments where Page 93 of 160 applicable .. Appendix 2 WINS 2007 1-28-08 version 2

Alphabetical by Name of Community

Overall cost of projects identified as of January 1, 2008 by the community of Medicine Lake **0.5** (million) \*\*\*\* Metropolitan Council Environmental Services (MCES) provides wastewater treatment for the City of Medicine Lake Melrose **COUNTY: Stearns POPULATION\*:** 3.091 MEDIAN HOUSEHOLD INCOME (MHI)\*: \$34,432 **Project(s)** Project Type / SFY 2008 PPL Listed - Rank Cost Estimate (millions) --- Current ----2004 Capital Improvements - Industrial Park 0.4 Sewer System Project Annual 20 yr. Household Cost\*\*\* Subtotal of Cost Estimates (millions) **Project Annual Debt Service\*\*** Annual Household Cost as % MHI \$30,750 \$23.92 0.069% 0.4 Overall cost of projects identified as of January 1, 2008 by the community of Melrose as necessary to address; Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs **0.4** (million) Menahga **COUNTY: Wadena POPULATION\*:** 1,220 MEDIAN HOUSEHOLD INCOME (MHI)\*: \$22,232 **Project(s)** Cost Estimate (millions) Project Type / SFY 2008 PPL Listed - Rank ---- Current ----0.05 **Rittenhouse Extension** SFY 2008 PPL Sewer System Project / Rank: 187 SFY 2008 PPL Treatment Facilities Project / Rank: 151 Menahga Wastewater Treatment Facility 1.4625 Subtotal of Cost Estimates (millions) **Project Annual Debt Service\*\*** Annual 20 yr. Household Cost\*\*\* Annual Household Cost as % MHI 1.5125 \$116,275 \$213.13 0.959% Overall cost of projects identified as of January 1, 2008 by the community of Menahga as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs . . . . . . . . . . . . 1.5125 (million) **Mentor COUNTY: Polk POPULATION\*: 150 MEDIAN HOUSEHOLD INCOME (MHI)\*:** \$21,705 Cost Estimate (millions) **Project(s)** Project Type / SFY 2008 PPL Listed - Rank ---- Current ----Mentor 1.85 SFY 2008 PPL Unsewered Area Project / Rank: 129 \* Pop. and MHI from 2000 Census. \*\* Assuming twenty (20) year debt service at market rate of 4.5%. Note that where there \*\*\* Per household residential share of 20 year debt are combinations of: Current (0-5 yrs.), 5-10 yr., and/or 10-20 yr. projects the annual service for projects indicated. Does not include Values for Special Districts and Unsewered Areas are not provided. household debt service costs will overlap and combine with 20 yr. repayment periods. community operation and maintenance costs or existing wastewater infrastructure debt service payments where Page 94 of 160 Appendix 2 WINS 2007 1-28-08 version 2 applicable ..

Subtotal of Cost Estimates (millions)       Project Annual Debt Service**       Annual 20 yr. Household Cost***       Annual Household Cost as % MIII         128       5142,221       \$142,221       \$1250.09       7.192%         Overall cost of projects identified as of January 1, 2008 by the community of Mentor as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs       1.85 (million)         Meriden Township       COUNTY:       POPULATION*:       MEDIAN HOUSEHOLD INCOME         MHI)*:       Project (S)       Cost Estimate (millions)       Project Type / SFY 2008 PPL Listed - Rank        Current       Collection and Treatment for Unsewered Area       1.6241       Stat2434         Overall cost of projects identified as of January 1, 2008 by the community of       Meriden Township       as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs       1.6241 (million)         Milaca       COUNTY: Mille Lacs       POPULATION*:       2,580 MEDIAN HOUSEHOLD INCOME (MHI)*:       \$26,964         Project(s)       Cost Estimate (millions)       Project Annual Debt Service**       Annual 20 yr. Household Cost***       Annual Household Cost as % MHI         1.325       Siby       Siby       Is 2,4854       Project (10, 10, 10, 10, 10, 10, 10, 10, 10, 10,		1	<b>, , , ,</b>		
as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs	•				
MHI)*:       Project(s)       Cost Estimate (millions)       Project Type / SFY 2008 PPL Listed - Rank         Current       Collection and Treatment for Unsewered Area       1.6241         Subtoal of Cost Estimates (millions)       Project Annual Debt Service**       Annual 20 yr. Household Cost***       Annual Household Cost as % MHI         1.6241       Subtoal of Cost Estimates (millions)       Project Annual Debt Service**       Annual 20 yr. Household Cost***       Annual Household Cost as % MHI         1.6241       Subtoal of Cost Estimates (millions)       Project Service**       Annual 20 yr. Household Cost***       Annual Household Cost as % MHI         0.6241       Country: Mille Lacs       POPULATION*:       2,580 MEDIAN HOUSEHOLD INCOME (MHI)*:       \$26,964         Project(s)       Cost Estimate (millions)       Project Type / SFY 2008 PPL Listed - Rank         5 - 10 yr       Milaca       Milaca Wastewater Treatment Facility       13.1365       SFY 2008 PPL Listed - Rank       266         Subtoal of Cost Estimates (millions)       Project Annual Debt Service**       Annual 20 yr. Household Cost***       Annual Household Cost as % MHI       13.1365       3.023%         Overall cost of projects identified as of January 1, 2008 by the community of       Milaca       Salis1.5       3.023%         Orerall cost of projects identified as of January 1, 2008 by the community of<					<b>1.85</b> (million)
Project(s)       Cost Estimate (millions)       Project Type / SFY 2008 PPL Listed - Rank         Current       Collection and Treatment for Unsewered Area       1.6241         Subtotal of Cost Estimates (millions)       Project Annual Debt Service** Annual 20 yr. Household Cost** Annual Household Cost as % MIII         1.6241       Stabtotal of Cost Estimates (millions)       Project Annual Debt Service** Annual 20 yr. Household Cost** Annual Household Cost as % MIII         0.6241       Subotal of Cost Estimates (millions)       Project Annual Debt Service** Annual 20 yr. Household Cost** Annual Household Cost as % MIII         0.6241       Subotal of Cost Estimates (millions)       Project Server (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs       1.6241 (million)         Milaca       COUNTY: Mille Lacs       POPULATION*:       2,580       MEDIAN HOUSEHOLD INCOME (MHI)*:       \$26,964         Project(s)       Cost Estimate (millions)       Project Type / SFY 2008 PPL Listed - Rank       265         Subtotal of Cost Estimates (millions)       Project Annual Debt Service** Annual 20 yr. Household Cost** Annual Household Cost as % MIII       13.1365       SFY 2008 PPL Treatment Facilities Project / Rank: 266         Subrotal of Cost Estimates (millions)       Project Annual Debt Service** Annual 20 yr. Household Cost** Annual Household Cost as % MIII       3.1365       3.023%         Overall cost of projects identified as of January 1, 2008 by the community of Milaca			COUNTY:	<b>POPULATION*:</b>	MEDIAN HOUSEHOLD INCOME
Subtotal of Cost Estimates (millions)       Project Annual Debt Service**       Annual 20 yr. Household Cost***       Annual Household Cost as % MHI         1.6241       \$124,854         Overall cost of projects identified as of January 1, 2008 by the community of       Meriden Township         as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs       1.6241 (million)         Milaca       COUNTY: Mille Lacs       POPULATION*:       2,580 MEDIAN HOUSEHOLD INCOME (MHI)*:       \$26,964         Project(s)       Cost Estimate (millions)       Project Type / SFY 2008 PPL Listed - Rank        5 - 10 yr       Milaca       Silootal of Cost Estimates (millions)       Project (Rank: 266         Subtotal of Cost Estimates (millions)       Project Set Set Set Set Set Set Set Set Set Se	<b>Project</b> (s)		Cost Estimate (millions)	Project Type / SFY	2008 PPL Listed - Rank
as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs	Subtotal of Cost Estimates (n	nillions) Project Annual Del	bt Service** Annual	20 yr. Household Cost***	Annual Household Cost as % MHI
Project(s)       Cost Estimate (millions)       Project Type / SFY 2008 PPL Listed - Rank         Milaca Wastewater Treatment Facility       13.1365       SFY 2008 PPL Treatment Facilities Project / Rank: 266         Subtotal of Cost Estimates (millions)       Project Annual Debt Service** Annual 20 yr. Household Cost*** Annual Household Cost as % MHI         13.1365       Siloong.882       \$815.15         Overall cost of projects identified as of January 1, 2008 by the community of Milaca       as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs       13.136 (million)         Milroy       COUNTY: Redwood       POPULATION*:       271 MEDIAN HOUSEHOLD INCOME (MHI)*:       \$33,625         Project(s)       Cost Estimate (millions)       Project Type / SFY 2008 PPL Listed - Rank       *33,625         Project(s)       Country: Redwood       POPULATION*:       271 MEDIAN HOUSEHOLD INCOME (MHI)*:       \$33,625         Project(s)       Cost Estimate (millions)       Project Type / SFY 2008 PPL Listed - Rank       *33,625         *** Or and MHI from 2000 Census:       ** Assuming twenty (20) year debt service at market rate of 4.5%. Note that where there are combinations of: Current (0-5 yrs.), 5-10 yr., and/or 10-20 yr. projects the annual household residential share of 20 year debt service for projects indicated. Does not include community operation and maintenance costs or existing wastewater infrastructure debt service payments where					<b>1.6241</b> (million)
	Milaca	COUNTY: Mille Lacs	<b>POPULATION*:</b>	2,580 MEDIAN HOUS	EHOLD INCOME (MHI)*: \$26,964
Subtotal of Cost Estimates (millions)       Project Annual Debt Service** Annual 20 yr. Household Cost*** Annual Household Cost as % MHI 13.1365         Subtotal of Cost Estimates (millions)       Project Annual Debt Service** Annual 20 yr. Household Cost*** Annual Household Cost as % MHI 3.1365         Overall cost of projects identified as of January 1, 2008 by the community of as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs       3.023%         Milroy       COUNTY: Redwood       POPULATION*:       271 MEDIAN HOUSEHOLD INCOME (MHI)*: \$33,625         Project(s)       Cost Estimate (millions)       Project Type / SFY 2008 PPL Listed - Rank         Current Sunrise Addition       0.5       Sewer System Project         *Pop. and MHI from 2000 Census. Values for Special Districts and Unsewered Areas are not provided.       ** Assuming twenty (20) year debt service at market rate of 4.5%. Note that where there are combinations of: Current (0-5 yrs.), 5-10 yr., and/or 10-20 yr. projects the annual household debt service costs will overlap and combine with 20 yr. repayment periods.       **** Per household residential share of 20 year debt service for projects indicated. Does not include community Operation and maintenance costs or existing wastewater infrastructure debt service payments where	•		Cost Estimate (millions)	Project Type / SFY	2008 PPL Listed - Rank
as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs	Subtotal of Cost Estimates (n	nillions) Project Annual Del	bt Service** Annual	20 yr. Household Cost***	Annual Household Cost as % MHI
Project(s)       Cost Estimate (millions)       Project Type / SFY 2008 PPL Listed - Rank         Current       Sunrise Addition       0.5       Sewer System Project         * Pop. and MHI from 2000 Census. Values for Special Districts and Unsewered Areas are not provided.       ** Assuming twenty (20) year debt service at market rate of 4.5%. Note that where there are combinations of: Current (0-5 yrs.), 5-10 yr., and/or 10-20 yr. projects the annual household debt service costs will overlap and combine with 20 yr. repayment periods.       *** Per household residential share of 20 year debt service for projects indicated. Does not include community operation and maintenance costs or existing wastewater infrastructure debt service payments where					<b>13.136</b> (million)
Current Sunrise Addition0.5Sewer System Project* Pop. and MHI from 2000 Census. Values for Special Districts and Unsewered Areas are not provided.** Assuming twenty (20) year debt service at market rate of 4.5%. Note that where there are combinations of: Current (0-5 yrs.), 5-10 yr., and/or 10-20 yr. projects the annual household debt service costs will overlap and combine with 20 yr. repayment periods.*** Per household residential share of 20 year debt service for projects indicated. Does not include community operation and maintenance costs or existing wastewater infrastructure debt service payments where	Milroy	COUNTY: Redwood	<b>POPULATION*:</b>	271 MEDIAN HOUS	EHOLD INCOME (MHI)*: \$33,625
* Pop. and MHI from 2000 Census. Values for Special Districts and Unsewered Areas are not provided. ** Assuming twenty (20) year debt service at market rate of 4.5%. Note that where there values for Special Districts and Unsewered Areas are not provided. ** Assuming twenty (20) year debt service at market rate of 4.5%. Note that where there values for Special Districts and Unsewered Areas are not provided. ** Assuming twenty (20) year debt service costs will overlap and combine with 20 yr. repayment periods. *** Per household residential share of 20 year debt service for projects indicated. Does not include community operation and maintenance costs or existing wastewater infrastructure debt service payments where			Cost Estimate (millions)	Project Type / SFY	2008 PPL Listed - Rank
Values for Special Districts and Unsewered Areas are not provided.are combinations of: Current (0-5 yrs.), 5-10 yr., and/or 10-20 yr. projects the annual household debt service costs will overlap and combine with 20 yr. repayment periods.service for projects indicated. Does not include community operation and maintenance costs or existing wastewater infrastructure debt service payments where	Sunrise Addition		0.5	Sewer System Proje	ct
	Values for Special Districts and	are combinations of: Current (0-5 yrs.).	, 5-10 yr., and/or 10-20 yr. project	s the annual service ment periods. comm	e for projects indicated. Does not include unity operation and maintenance costs or existing
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0.5	millions) Project Annual De \$38,43		<b>20 yr. Household Cost***</b> \$290.71	Annual Household Cost as % MHI 0.865%
	ified as of January 1, 2008 by t rent (0-5 year), 5-10 year, and		ilroy astructure needs	<b>0.5</b> (million)
Miltona	COUNTY: Douglas	<b>POPULATION*:</b>	279 MEDIAN HOUSI	EHOLD INCOME (MHI)*: \$28,333
Project(s) Current		Cost Estimate (millions)	Project Type / SFY	2008 PPL Listed - Rank
Miltona		1.27	SFY 2008 PPL Sewe	er System Project / Rank: 170
Miltona Wastewater Treatm	nent Facility Expansion	1.041	Wastewater Treatme	ent Facilities Project
	millions) Project Annual De		20 yr. Household Cost***	Annual Household Cost as % MHI
2.311	\$177,66		\$1,366.62	4.823%
	ified as of January 1, 2008 by t rent (0-5 year), 5-10 year, and		iltona	
us necessary to dudress. Curr	em (0-5 year), 5-10 year, and	10-20 year wastewater injr	<i>usiruciure necus</i>	2.311 (million)
Minneapolis ***	** COUNTY: Hennepin		·	EHOLD INCOME (MHI)*: \$37,974
Project(s)		Cost Estimate (millions)	Project Type / SFY	2008 PPL Listed - Rank
Current		. ,		
•		12.1 ebt Service** Annual	Project Type / SFY Sewer System Project 20 yr. Household Cost*** \$5.16	
Current Minneapolis Capital Impro Subtotal of Cost Estimates ( 12.1 Overall cost of projects identi as necessary to address: Curr	millions) Project Annual De	12.1 bt Service** Annual 00 he community of Ma 10-20 year wastewater infr	Sewer System Project 20 yr. Household Cost*** \$5.16 Sinneapolis astructure needs	ct Annual Household Cost as % MHI 0.014%
Current Minneapolis Capital Impro Subtotal of Cost Estimates ( 12.1 Overall cost of projects identi as necessary to address: Curr	millions) Project Annual De \$930,20 ified as of January 1, 2008 by t rent (0-5 year), 5-10 year, and	12.1 bt Service** Annual 00 he community of Ma 10-20 year wastewater infr	Sewer System Projec 20 yr. Household Cost*** \$5.16 Sinneapolis astructure needs stewater treatment for the City of	ct Annual Household Cost as % MHI 0.014%  12.1 (million)
Current Minneapolis Capital Impro Subtotal of Cost Estimates ( 12.1 Overall cost of projects identi as necessary to address: Curr	<i>millions)</i> Project Annual De \$930,20 ified as of January 1, 2008 by t rent (0-5 year), 5-10 year, and **** Metropolitan Council Environmer	12.1 bt Service** Annual 00 he community of Mi 10-20 year wastewater infr ntal Services (MCES) provides was	Sewer System Projec 20 yr. Household Cost*** \$5.16 Sinneapolis astructure needs stewater treatment for the City of 1,449 MEDIAN HOUSI	ct Annual Household Cost as % MHI 0.014%  12.1 (million) Minneapolis
Current Minneapolis Capital Impro Subtotal of Cost Estimates ( 12.1 Overall cost of projects identi as necessary to address: Curr Minneota Project(s)	<i>millions)</i> Project Annual De \$930,20 ified as of January 1, 2008 by t rent (0-5 year), 5-10 year, and **** Metropolitan Council Environmer	12.1 bbt Service** Annual 00 he community of Mit 10-20 year wastewater infr ntal Services (MCES) provides was POPULATION*: Cost Estimate (millions) ervice at market rate of 4.5%. Note .), 5-10 yr., and/or 10-20 yr. project	Sewer System Projec 20 yr. Household Cost*** \$5.16 inneapolis astructure needs stewater treatment for the City of 1,449 MEDIAN HOUSI Project Type / SFY e that where there *** Pe ts the annual service rment periods. commu	ct <i>Annual Household Cost as % MHI</i> 0.014% <i>12.1 (million)</i> Minneapolis EHOLD INCOME (MHI)*: \$36,375

2nd street project		0.3	Sewer System Project	
Subtotal of Cost Estimates (milli 0.3	ons) Project Annual Debt Set \$23,063		20 yr. Household Cost*** \$35.18	Annual Household Cost as % MHI 0.097%
Overall cost of projects identified as necessary to address: Current			nneota astructure needs	<b>0.3</b> (million)
Minnesota Lake	COUNTY: Fairbault	POPULATION*:	681 MEDIAN HOUSE	HOLD INCOME (MHI)*: \$34,896
Project(s) Current	Cost	<b>t Estimate</b> (millions)	Project Type / SFY 2	008 PPL Listed - Rank
Main Street Project Subtotal of Cost Estimates (milli 2,124	ons) Project Annual Debt Set \$163,285	2.124 rvice** Annual	Sewer System Project 20 yr. Household Cost*** \$494.80	Annual Household Cost as % MHI 1.418%
Overall cost of projects identified as necessary to address: Current	as of January 1, 2008 by the con		nnesota Lake	
Minnetonka ****	COUNTY: Hennepin	POPULATION*:	51,301 MEDIAN HOUSE	HOLD INCOME (MHI)*: \$69,979
Project(s) Current	Cos	t Estimate (millions)	Project Type / SFY 2	008 PPL Listed - Rank
Infiltration and inflow reduction Water Meter Replacement Prog	1 0	6.75 4.5	Sewer System Project Sewer System Project	
Subtotal of Cost Estimates (milli 11.25		rvice** Annual	<b>20 yr. Household Cost***</b> \$36.38	Annual Household Cost as % MHI 0.052%
Overall cost of projects identified as necessary to address: Current ****		year wastewater infr		11.25 (million) Minnetonka
Minnetrista ****	COUNTY: Hennepin	POPULATION*:	4,358 MEDIAN HOUSE	HOLD INCOME (MHI)*: \$90,347
Project(s)	Cost	t Estimate (millions)	Project Type / SFY 2	008 PPL Listed - Rank
Values for Special Districts and are	Assuming twenty (20) year debt service a combinations of: Current (0-5 yrs.), 5-10 sehold debt service costs will overlap and	yr., and/or 10-20 yr. projec	ts the annual service f ment periods. commun	household residential share of 20 year debt or projects indicated. Does not include ity operation and maintenance costs or existing ter infrastructure debt service payments where
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Alphabetical by Name of Community

--- Current ---Annual Sewer Rehabilitation Program 0.062 Sewer System Project Subtotal of Cost Estimates (millions) **Project Annual Debt Service\*\*** Annual 20 vr. Household Cost\*\*\* Annual Household Cost as % MHI 0.062 \$4,766 \$2.85 0.003% Overall cost of projects identified as of January 1, 2008 by the community of **Minnetrista** as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs . . . . . **0.062** (million) \*\*\*\* Metropolitan Council Environmental Services (MCES) provides wastewater treatment for the City of Minnetrista **Montevideo COUNTY: Chippewa POPULATION\*:** 5.346 MEDIAN HOUSEHOLD INCOME (MHI)\*: \$32.447 **Project(s)** Cost Estimate (millions) Project Type / SFY 2008 PPL Listed - Rank ---- Current ----Upgrade of Wastewater Treatment Plant 15 Wastewater Treatment Facilities Project Annual 20 yr. Household Cost\*\*\* Annual Household Cost as % MHI Subtotal of Cost Estimates (millions) **Project Annual Debt Service**\*\* 1.359% \$1.153.140 \$441.07 Overall cost of projects identified as of January 1, 2008 by the community of Montevideo as necessary to address; Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs . . . . . . . . . . . . 15 (million) **Montgomery COUNTY: Le Sueur POPULATION\*:** 2,794 MEDIAN HOUSEHOLD INCOME (MHI)\*: \$34.145 **Project(s)** Cost Estimate (millions) Project Type / SFY 2008 PPL Listed - Rank ---- Current ----Boulevard Water and Sewer Rehab Project Sewer System Project Subtotal of Cost Estimates (millions) **Project Annual Debt Service\*\*** Annual 20 vr. Household Cost\*\*\* Annual Household Cost as % MHI \$76,876 \$62.61 0.183% Overall cost of projects identified as of January 1, 2008 by the community of Montgomerv as necessary to address; Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs . . . . . . . . . . . . **1** (million) **Monticello COUNTY: Wright POPULATION\*:** 7.868 MEDIAN HOUSEHOLD INCOME (MHI)\*: \$45.384 **Project(s)** Cost Estimate (millions) Project Type / SFY 2008 PPL Listed - Rank \* Pop. and MHI from 2000 Census. \*\* Assuming twenty (20) year debt service at market rate of 4.5%. Note that where there \*\*\* Per household residential share of 20 year debt Values for Special Districts and are combinations of: Current (0-5 yrs.), 5-10 yr., and/or 10-20 yr. projects the annual service for projects indicated. Does not include household debt service costs will overlap and combine with 20 yr. repayment periods. Unsewered Areas are not provided. community operation and maintenance costs or existing wastewater infrastructure debt service payments where Page 98 of 160 Appendix 2 WINS 2007 1-28-08 version 2 applicable ..

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Current				
Marvin Road lift station pump replace	ment	0.265	Sewer System Project	
Riverstreet Trunk sanitary sewer replace	cement	1		
Replace interceptor from hart blvd. to	WWTP	0.37	Sewer System Project	
12 inch YMCA development sanitary s	sewer	0.26	Sewer System Project	
Otter Creek Force main Extension to S	SE I	1.8	Sewer System Project	
In Signia Lift Station and Forcemain		0.38	Sewer System Project	
12 inch Featherstone trunk sanitary sev	wer	0.5	Sewer System Project	
Add 4th sbr tank		2.042	Wastewater Treatment	Facilities Project
Subtotal of Cost Estimates (millions)	<b>Project Annual Deb</b>	t Service**	Annual 20 yr. Household Cost***	Annual Household Cost as % MHI
6.617	\$508,688		\$155.51	0.343%
5 - 10 yr				
Southeast Interceptor (Reservoir Lift S		2.5	Sewer System Project	
18 inch 85th st. ne sanitary trunk sewer		0.36	Sewer System Project	
18 inch northwest trunk sanitary sewer	phase 2	0.41	Sewer System Project	
Subtotal of Cost Estimates (millions)	Project Annual Deb	t Service**	Annual 20 yr. Household Cost***	Annual Household Cost as % MHI
Subtotal of Cost Estimates (millions) 3.27		t Service**		Annual Household Cost as % MHI 0.169%
Subtotal of Cost Estimates (millions) 3.27 10 - 20 yr	<b>Project Annual Deb</b> \$251,385	t Service**	Annual 20 yr. Household Cost*** \$76.85	
Subtotal of Cost Estimates (millions) 3.27 10 - 20 yr Southeast area lift station and forcemai	<b>Project Annual Deb</b> \$251,385	<i>t Service**</i> 0.425	Annual 20 yr. Household Cost*** \$76.85 Sewer System Project	
Subtotal of Cost Estimates (millions) 3.27 10 - 20 yr Southeast area lift station and forceman 36 inch southeast interceptor phase 3	Project Annual Deb \$251,385	<i>t Service**</i> 0.425 0.002006	Annual 20 yr. Household Cost*** \$76.85 Sewer System Project Sewer System Project	
Subtotal of Cost Estimates (millions) 3.27 10 - 20 yr Southeast area lift station and forcemai 36 inch southeast interceptor phase 3 18 inch southeast interceptor-east phas	Project Annual Deb \$251,385 in ee I	<i>t Service**</i> 0.425 0.002006 0.56	Annual 20 yr. Household Cost*** \$76.85 Sewer System Project Sewer System Project Sewer System Project	
Subtotal of Cost Estimates (millions) 3.27 10 - 20 yr Southeast area lift station and forcemai 36 inch southeast interceptor phase 3 18 inch southeast interceptor-east phas 18 inch southeast interceptor-west phas	Project Annual Deb \$251,385 in se I se 1	<i>t Service**</i> 0.425 0.002006 0.56 0.43	Annual 20 yr. Household Cost*** \$76.85 Sewer System Project Sewer System Project Sewer System Project Sewer System Project	
Subtotal of Cost Estimates (millions) 3.27 10 - 20 yr Southeast area lift station and forcemai 36 inch southeast interceptor phase 3 18 inch southeast interceptor-east phas 18 inch southeast interceptor-west phas 12 inch Southeast interceptor-east phas	Project Annual Deb \$251,385 in se I se 1 se 2	<i>t Service**</i> 0.425 0.002006 0.56 0.43 0.63	Annual 20 yr. Household Cost*** \$76.85 Sewer System Project Sewer System Project Sewer System Project Sewer System Project Sewer System Project	
Subtotal of Cost Estimates (millions) 3.27 10 - 20 yr Southeast area lift station and forceman 36 inch southeast interceptor phase 3 18 inch southeast interceptor-east phas 18 inch southeast interceptor-west phas 12 inch Southeast interceptor-east phas Long Lake Lift Station and Forcemain	Project Annual Deb \$251,385 in se I se 1 se 2	t Service** 0.425 0.002006 0.56 0.43 0.63 0.465	Annual 20 yr. Household Cost*** \$76.85 Sewer System Project Sewer System Project Sewer System Project Sewer System Project Sewer System Project Sewer System Project	
Subtotal of Cost Estimates (millions) 3.27 10 - 20 yr Southeast area lift station and forceman 36 inch southeast interceptor phase 3 18 inch southeast interceptor-east phas 18 inch southeast interceptor-west phas 12 inch Southeast interceptor-east phas Long Lake Lift Station and Forcemain Add sbr tanks 5 and 6	Project Annual Deb \$251,385 in ee I se 1 se 2	t Service** 0.425 0.002006 0.56 0.43 0.63 0.465 6	Annual 20 yr. Household Cost*** \$76.85 Sewer System Project Sewer System Project	0.169%
Subtotal of Cost Estimates (millions) 3.27 10 - 20 yr Southeast area lift station and forceman 36 inch southeast interceptor phase 3 18 inch southeast interceptor-east phas 18 inch southeast interceptor-east phas 12 inch Southeast interceptor-east phas Long Lake Lift Station and Forcemain Add sbr tanks 5 and 6 Subtotal of Cost Estimates (millions)	Project Annual Deb \$251,385 in se I se 2 Project Annual Deb	t Service** 0.425 0.002006 0.56 0.43 0.63 0.465 6 t Service**	Annual 20 yr. Household Cost*** \$76.85 Sewer System Project Sewer System Sewer System Sewer Sewer System Sewer Se	0.169% Annual Household Cost as % MHI
Subtotal of Cost Estimates (millions) 3.27 10 - 20 yr Southeast area lift station and forcemai 36 inch southeast interceptor phase 3 18 inch southeast interceptor-east phas 12 inch Southeast interceptor-east phas Long Lake Lift Station and Forcemain Add sbr tanks 5 and 6 Subtotal of Cost Estimates (millions) 8.512006	Project Annual Deb \$251,385 in se I se 2 Project Annual Deb \$654,369	t Service** 0.425 0.002006 0.56 0.43 0.63 0.465 6 t Service**	Annual 20 yr. Household Cost*** \$76.85 Sewer System Project Sewer System Project Sewer System Project Sewer System Project Sewer System Project Sewer System Project Sewer System Project Annual 20 yr. Household Cost*** \$200.04	0.169%
Subtotal of Cost Estimates (millions) 3.27 10 - 20 yr Southeast area lift station and forcemai 36 inch southeast interceptor phase 3 18 inch southeast interceptor-east phas 12 inch Southeast interceptor-east phas Long Lake Lift Station and Forcemain Add sbr tanks 5 and 6 Subtotal of Cost Estimates (millions) 8.512006 Overall cost of projects identified as of J	Project Annual Deb \$251,385 in se I se 2 Project Annual Deb \$654,369 January 1, 2008 by the	t Service** 0.425 0.002006 0.56 0.43 0.63 0.465 6 t Service** e community of	Annual 20 yr. Household Cost*** \$76.85 Sewer System Project Sewer System Project Sewer System Project Sewer System Project Sewer System Project Sewer System Project Sewer System Project Annual 20 yr. Household Cost*** \$200.04 Monticello	0.169% Annual Household Cost as % MHI 0.441%
Subtotal of Cost Estimates (millions) 3.27 10 - 20 yr Southeast area lift station and forcemai 36 inch southeast interceptor phase 3 18 inch southeast interceptor-east phas 12 inch Southeast interceptor-east phas Long Lake Lift Station and Forcemain Add sbr tanks 5 and 6 Subtotal of Cost Estimates (millions) 8.512006	Project Annual Deb \$251,385 in se I se 2 Project Annual Deb \$654,369 January 1, 2008 by the	t Service** 0.425 0.002006 0.56 0.43 0.63 0.465 6 t Service** e community of	Annual 20 yr. Household Cost*** \$76.85 Sewer System Project Sewer System Project Sewer System Project Sewer System Project Sewer System Project Sewer System Project Sewer System Project Annual 20 yr. Household Cost*** \$200.04 Monticello	0.169% Annual Household Cost as % MHI 0.441%

\* Pop. and MHI from 2000 Census. Values for Special Districts and Unsewered Areas are not provided. \*\* Assuming twenty (20) year debt service at market rate of 4.5%. Note that where there are combinations of: Current (0-5 yrs.), 5-10 yr., and/or 10-20 yr. projects the annual household debt service costs will overlap and combine with 20 yr. repayment periods.

\*\*\* Per household residential share of 20 year debt service for projects indicated. Does not include community operation and maintenance costs or existing wastewater infrastructure debt service payments where applicable..

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Alphabetical by Name of Community

Montrose	COUNTY: Wright	POPULAT	ON*:	1,143 MEDIAN HOUSE	HOLD INCOME (MHI)*:	\$39,583
<b>Project</b> (s)		Cost Estimate (1	nillions)	Project Type / SFY 2	008 PPL Listed - Rank	
Current						
Emerson Avenue Reconstruct		0.011		Sewer System Project		
1st St N and 2nd St S Reconstruct		0.14		Sewer System Project		
Wastewater Treatment Facility Imp	provements	7		Wastewater Treatmen	t Facilities Project	
Sanitary Sewer Improvements		1.3		Sewer System Project	-	
Subtotal of Cost Estimates (millions)	Project Annual De	ebt Service**	Annual 2	0 yr. Household Cost***	Annual Household Cost as	% MHI
8.451	\$649,67	'9		\$1,287.91	3.254%	
5 - 10 yr						
TH 25 Improvements		0.7		Sewer System Project		
Subtotal of Cost Estimates (millions) 0.7	Project Annual De \$53,81		Annual 2	<b>20 yr. Household Cost***</b> \$106.68	Annual Household Cost as 0.270%	% MHI
Overall cost of projects identified as a as necessary to address: Current (0-5				ntrose structure needs	<b>9.151</b> (mill	ion)

Moorhead	<b>COUNTY: Clay</b>	<b>POPULATION*:</b>	32,177 MEDIAN HOUSEHOLD INCOME (MHI)*:	\$34,781
Project(s)		Cost Estimate (millions)	Project Type / SFY 2008 PPL Listed - Rank	
Current				
High voltage distribution ec	uipment	0.19	SFY 2008 PPL Treatment Facilities Project / Rank:	115
WWTP: Plant Air Compres	s Improv	0.6	SFY 2008 PPL Treatment Facilities Project / Rank:	115
Scum Handling Phase I		0.079	SFY 2008 PPL Treatment Facilities Project / Rank:	115
Maintenance Shop HVAC		0.16	SFY 2008 PPL Treatment Facilities Project / Rank:	115
WWTP: Disinfection System	n Improv	0.7	SFY 2008 PPL Treatment Facilities Project / Rank:	115
WWTP: Bar Screen Convey	or Improv	0.1	SFY 2008 PPL Treatment Facilities Project / Rank:	115
WWTP: WAS Magnetic Flo	ow Meter/Valve Improv.	0.097	SFY 2008 PPL Treatment Facilities Project / Rank:	115
Plant Electrical system		0.37	SFY 2008 PPL Treatment Facilities Project / Rank:	115
Plant drains, pumps, pipes		0.039	SFY 2008 PPL Treatment Facilities Project / Rank:	115
Sanitary lift stations rehab a	nd expansion #20	0.45	SFY 2008 PPL Sewer System Project / Rank: 11	5

\* Pop. and MHI from 2000 Census. Values for Special Districts and Unsewered Areas are not provided. \*\* Assuming twenty (20) year debt service at market rate of 4.5%. Note that where there are combinations of: Current (0-5 yrs.), 5-10 yr., and/or 10-20 yr. projects the annual household debt service costs will overlap and combine with 20 yr. repayment periods.

\*\*\* Per household residential share of 20 year debt service for projects indicated. Does not include community operation and maintenance costs or existing wastewater infrastructure debt service payments where applicable..

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Oxygen generation system	0.39		t Facilities Project / Rank: 115
WWTP:Water System Improv.	0.13	SFY 2008 PPL Treatmen	t Facilities Project / Rank: 115
Subtotal of Cost Estimates (millions) Project Annual De		nnual 20 yr. Household Cost***	Annual Household Cost as % MHI
3.305 \$254,07	5	\$19.61	0.056%
5 - 10 yr			
Disinfection Phase 2	0.53		t Facilities Project / Rank: 115
Oxygen System Compressor Phase 2	0.28		t Facilities Project / Rank: 115
Oxygen system compressor phase 1	0.57	SFY 2008 PPL Treatmen	t Facilities Project / Rank: 115
Primary Sludge pumps	0.18	SFY 2008 PPL Treatmen	t Facilities Project / Rank: 115
WWTP: RAS Pump VFD Improvements	0.142		t Facilities Project / Rank: 115
Scum Handling Phase 2	0.079	SFY 2008 PPL Treatmen	t Facilities Project / Rank: 115
WWTP:Oxygen System Instrumentation	0.3	SFY 2008 PPL Treatmen	t Facilities Project / Rank: 115
WWTP: Final Clarifier Sludge System Improv.	1.67	SFY 2008 PPL Treatmen	t Facilities Project / Rank: 115
Sanitary Lift Stations Rehab and Expansion: # 19, #13	0.27	SFY 2008 PPL Sewer	System Project / Rank: 115
WWTP: Digest Sludge Transfer Pump Improv	0.29	SFY 2008 PPL Treatmen	t Facilities Project / Rank: 115
WWTP: Screw pump Improv	0.66	SFY 2008 PPL Treatmen	t Facilities Project / Rank: 115
WWTP: Plant Flushing Water System	0.56	SFY 2008 PPL Treatmen	t Facilities Project / Rank: 115
WWTP: Oxygen System Pneumatic /Electric Controls	0.32	SFY 2008 PPL Treatmen	t Facilities Project / Rank: 115
WWTP: Aeration Mixer Improvements	1.06	SFY 2008 PPL Treatmen	t Facilities Project / Rank: 115
WWTP: LOX storage tank improv	0.25	SFY 2008 PPL Treatmen	t Facilities Project / Rank: 115
Effluent nitrification MMC, PLC	0.7	Wastewater Treatment	Facilities Project
Subtotal of Cost Estimates (millions) Project Annual De		nnual 20 yr. Household Cost***	Annual Household Cost as % MHI
7.861 \$604,32	2	\$46.65	0.134%
10 - 20 yr			
WWTP: Vertical Turbine Pump Improv	0.66	Wastewater Treatment	
Scum Handling Phase 4	0.07	Wastewater Treatment	
WWTP: RAS Pump Valve Improvements	0.31	Wastewater Treatment	Facilities Project
Septage receiving equipment	0.022	Wastewater Treatment	Facilities Project
Secondary treatment MMC, PLC, HVAC	1.26	Wastewater Treatment	Facilities Project
Primary Scum collection	0.42	Wastewater Treatment	Facilities Project
Grit Pumps	0.07	Wastewater Treatment	Facilities Project
WWTP: Bar Screen Improv	1.32	Wastewater Treatment	Facilities Project
* Pop. and MHI from 2000 Census. ** Assuming twenty (20) year debt se			ousehold residential share of 20 year debt
Values for Special Districts and are combinations of: Current (0-5 yrs.			r projects indicated. Does not include
Unsewered Areas are not provided. household debt service costs will over	lap and combine with 20 y		ty operation and maintenance costs or existing er infrastructure debt service payments where
	D 101 61		er infrastructure debt service payments where

Alphabetical by Name of Community

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applicable ..

Grit Cyclone	0.	07 Wastewater Treatme	ent Facilities Project
WWTP:Primary Clarifier Drive	0.	42 Wastewater Treatme	ent Facilities Project
WWTP:Sludge Storage Pump and Co	ontrol Improv 0.3	07 Wastewater Treatme	ent Facilities Project
headworks equipment	- 1.	76 Wastewater Treatme	ent Facilities Project
Subtotal of Cost Estimates (millions)	Project Annual Debt Service**	Annual 20 yr. Household Cost***	Annual Household Cost as % MHI
6.689	\$514,224	\$39.69	0.114%
Overall cost of projects identified as of .	Ianuary 1, 2008 by the community	of Moorhead	
as necessary to address: Current (0-5 ye	ear), 5-10 year, and 10-20 year was	tewater infrastructure needs	<b>17.855</b> (million)

Moose Lake	<b>COUNTY: Carlton</b>	<b>POPULATION*:</b>	2,239 MEDIAN HOUSE	HOLD INCOME (MHI)*:	\$27,130
Project(s) Current		Cost Estimate (millions)	Project Type / SFY 2	2008 PPL Listed - Rank	
Replace forcemain		0.18	SFY 2008 PPL Sewe	r System Project / Rank: 18	
Repair forceman, replace sewer lir	ne, Expand capacity	1.96	SFY 2008 PPL Sewe	r System Project / Rank: 18	
Rehab Pond Structures		3.44	SFY 2008 PPL Treatme	nt Facilities Project / Rank: 1	8
Subtotal of Cost Estimates (millions	() Project Annual De	ebt Service** Annual	20 yr. Household Cost***	Annual Household Cost as	% MHI
5.58	\$428,96	58	\$669.10	2.466%	
Overall cost of projects identified as	of January 1, 2008 by t	he community of M	oose Lake		
as necessary to address: Current (0-	5 year), 5-10 year, and	10-20 year wastewater infr	castructure needs	5.58 (milli	on)

Mora	<b>COUNTY: Kanabec</b>	<b>POPULATION*:</b>	3,193 MEDIAN HOUSE	HOLD INCOME (MHI)*:	\$30,566
Project(s)		Cost Estimate (millions)	Project Type / SFY 2	008 PPL Listed - Rank	
Current					
I&I correction of manhol	28	0.3	Sewer System Project		
Subtotal of Cost Estimates	(millions) Project Annual Del		20 yr. Household Cost***	Annual Household Cost as	% MHI
0.3	\$23,063	3	\$15.03	0.049%	
5 - 10 yr					
Expand Sludge Storage		1	Wastewater Treatmen	t Facilities Project	
* Pop. and MHI from 2000 Census. Values for Special Districts and	** Assuming twenty (20) year debt ser are combinations of: Current (0-5 yrs.)			household residential share of 20 year or projects indicated. Does not include	
Unsewered Areas are not provided.	household debt service costs will overl		ment periods. commun	ity operation and maintenance costs of ter infrastructure debt service payment	r existing
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Subtotal of Cost Estimates (milli	ons) Project Annual Det \$76,870		<b>20 yr. Household Cost***</b> \$50.10	Annual Household Cost as % MHI 0.164%
10 - 20 yr		0.25		and Facilitation Design
Improve Screen Room Subtotal of Cost Estimates (milli 0.25	ons) Project Annual Del \$19,219		20 yr. Household Cost*** \$12.53	hent Facilities Project Annual Household Cost as % MHI 0.041%
Overall cost of projects identified as necessary to address: Current			ora castructure needs	<b>1.55</b> (million)
Morgan	COUNTY: Redwood	<b>POPULATION*:</b>	903 MEDIAN HOUS	SEHOLD INCOME (MHI)*: \$30,673
Project(s) Current		Cost Estimate (millions)	<b>Project Type / SF</b>	Y 2008 PPL Listed - Rank
3rd Street Project		0.15	Sewer System Proj	ect
Subtotal of Cost Estimates (milli 0.15 5 - 10 yr	ons) Project Annual Det \$11,53		<b>20 yr. Household Cost***</b> \$27.53	Annual Household Cost as % MHI 0.090%
Bar Screen Replacement		0.005	Wastewater Treatm	nent Facilities Project
TH 67 Interceptor Replacement	-	0.65	Sewer System Proj	
Subtotal of Cost Estimates (milli 0.655	ons) Project Annual Det \$50,354	4	<b>20 yr. Household Cost</b> *** \$120.21	
Overall cost of projects identified as necessary to address: Current			organ castructure needs	<b>0.805</b> (million)
Morris	COUNTY: Stevens	<b>POPULATION*:</b>	5,068 MEDIAN HOUS	SEHOLD INCOME (MHI)*: \$31,786
Project(s) Current		Cost Estimate (millions)	Project Type / SF	Y 2008 PPL Listed - Rank
Collega Ave Sewer Rehabilitati	on	0.068	Sewer System Proj	ect
Values for Special Districts and are	Assuming twenty (20) year debt set combinations of: Current (0-5 yrs.) sehold debt service costs will overl	), 5-10 yr., and/or 10-20 yr. projec	ts the annual serving	Per household residential share of 20 year debt ce for projects indicated. Does not include nunity operation and maintenance costs or existing ewater infrastructure debt service payments where
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Alphabetical by Name of Community

Annual Debt Service** \$26,599 , 2008 by the community year, and 10-20 year was POPULA Cost Estimat atment Annual Debt Service** \$192,190 , 2008 by the community year, and 10-20 year was	Annual 20 yr. H of Morris stewater infrastructu ATION*: te (millions) H 2.5 Annual 20 yr. H of Motely	MEDIAN HOUSEI Project Type / SFY 2 Household Cost***	Annual Household Cost as % MHI 0.039% 0.414 (million) HOLD INCOME (MHI)*: 2008 PPL Listed - Rank Annual Household Cost as % MHI
Annual Debt Service** \$26,599 , 2008 by the community year, and 10-20 year was POPULA Cost Estimat atment Annual Debt Service** \$192,190 , 2008 by the community year, and 10-20 year was	Annual 20 yr. H of Morris stewater infrastructu ATION*: te (millions) H 2.5 Annual 20 yr. H of Motely	Household Cost*** \$12.41 ure needs MEDIAN HOUSEI Project Type / SFY 2 Household Cost***	Annual Household Cost as % MHI 0.039% 0.414 (million) HOLD INCOME (MHI)*: 2008 PPL Listed - Rank Annual Household Cost as % MHI
\$26,599 , 2008 by the community year, and 10-20 year was POPULA Cost Estimat atment Annual Debt Service** \$192,190 , 2008 by the community year, and 10-20 year was	Annual 20 yr. H of Morris stewater infrastructu ATION*: te (millions) H 2.5 Annual 20 yr. H of Motely	Household Cost*** \$12.41 ure needs MEDIAN HOUSEI Project Type / SFY 2 Household Cost***	Annual Household Cost as % MHI 0.039% 0.414 (million) HOLD INCOME (MHI)*: 2008 PPL Listed - Rank Annual Household Cost as % MHI
year, and 10-20 year was POPULA Cost Estimat atment Annual Debt Service** \$192,190 , 2008 by the community year, and 10-20 year was	stewater infrastructu ATION*: te (millions) I 2.5 Annual 20 yr. H of Motely	MEDIAN HOUSEI Project Type / SFY 2 Household Cost***	HOLD INCOME (MHI)*: 2008 PPL Listed - Rank Annual Household Cost as % MHI
POPULA Cost Estimat Annual Debt Service** \$192,190 , 2008 by the community year, and 10-20 year was	ATION*: te (millions) I 2.5 Annual 20 yr. H of Motely	MEDIAN HOUSEI Project Type / SFY 2 Household Cost***	HOLD INCOME (MHI)*: 2008 PPL Listed - Rank Annual Household Cost as % MHI
Cost Estimate atment Annual Debt Service** \$192,190 , 2008 by the community year, and 10-20 year was	te (millions) 1 2.5 Annual 20 yr. H of Motely	Project Type / SFY 2 Household Cost***	2008 PPL Listed - Rank Annual Household Cost as % MHI
atment Annual Debt Service** \$192,190 , 2008 by the community year, and 10-20 year was	2.5 Annual 20 yr. H of Motely	Project Type / SFY 2 Household Cost***	2008 PPL Listed - Rank Annual Household Cost as % MHI
Annual Debt Service** \$192,190 , 2008 by the community year, and 10-20 year was	Annual 20 yr. H of Motely		
Annual Debt Service** \$192,190 , 2008 by the community year, and 10-20 year was	Annual 20 yr. H of Motely		
, 2008 by the community year, and 10-20 year was		ure needs	<b>2.5</b> (million)
a. <b>.</b>			
St. Louis POPULA	ATION*: 2,999	MEDIAN HOUSE	HOLD INCOME (MHI)*: \$35,10
Cost Estimat	te (millions)	Project Type / SFY 2	2008 PPL Listed - Rank
0	0.53	Wastewater Treatmen	t Facilities Project
Annual Debt Service** \$40,744	Annual 20 yr. H	Household Cost*** \$27.65	Annual Household Cost as % MHI 0.079%
			<b>0.53</b> (million)
	to of 4.5% Note that when	re there *** Per l	household residential share of 20 year debt
1, 0	\$40,744 <b>1, 2008 by the community</b> <b>0 year, and 10-20 year wa</b>	\$40,744 <b>1, 2008 by the community of Mountain</b> <b>0 year, and 10-20 year wastewater infrastructu</b>	\$40,744 \$27.65 <b>1, 2008 by the community of Mountain Iron</b> <b>0 year, and 10-20 year wastewater infrastructure needs</b>

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community operation and maintenance costs or existing wastewater infrastructure debt service payments where applicable ..

Myrtle	<b>COUNTY: Freeborn</b>	<b>POPULATION*:</b>	63 MEDIAN HOUSEHO	OLD INCOME (MHI)*:	\$23,125
Project(s) Current		Cost Estimate (millions)	Project Type / SFY 200	08 PPL Listed - Rank	
Myrtle		1.3	SFY 2008 PPL Unsewer	ed Area Project / Rank: 12	
Subtotal of Cost Estimates (m 1.3	nillions) Project Annual De \$99,93		<b>20 yr. Household Cost***</b> \$2,998.16	Annual Household Cost as 12.965	% MHI
Overall cost of projects identifi as necessary to address: Curre				<b>1.3</b> (mill	ion)
Nashwauk	COUNTY: Itasca	<b>POPULATION*:</b>	935 MEDIAN HOUSEHO	OLD INCOME (MHI)*:	\$26,146
Project(s) Current		Cost Estimate (millions)	Project Type / SFY 200	08 PPL Listed - Rank	
Sewer Rehab.		1.2433			
Sewer Extension Expanding		2.7592			
Sewer Extension Expanding Subtotal of Cost Estimates (m	nillions) Project Annual De	bt Service** Annual	-	Annual Household Cost as 2,440%	% MHI
Sewer Extension Expanding	iillions) Project Annual De \$307,69 ied as of January 1, 2008 by th	bt Service** Annual 6 he community of Nas	\$638.08 shwauk	2.440%	
Sewer Extension Expanding Subtotal of Cost Estimates (m 4.0025 Overall cost of projects identified	iillions) Project Annual De \$307,69 ied as of January 1, 2008 by th	bt Service** Annual 6 he community of Nas	\$638.08 shwauk	2.440% <b>4.0025</b> (mill)	
Sewer Extension Expanding Subtotal of Cost Estimates (m 4.0025 Overall cost of projects identifi as necessary to address: Curre New Germany Project(s)	nillions) Project Annual De \$307,69 Tied as of January 1, 2008 by th ent (0-5 year), 5-10 year, and 2	bt Service** Annual 6 he community of Na 10-20 year wastewater infra	\$638.08 shwauk istructure needs	2.440% <b>4.0025</b> (milla <b>OLD INCOME (MHI)*:</b>	ion)
Sewer Extension Expanding Subtotal of Cost Estimates (m 4.0025 Overall cost of projects identifi as necessary to address: Curre New Germany	nillions) Project Annual De \$307,69 Tied as of January 1, 2008 by th ent (0-5 year), 5-10 year, and 2	bt Service** Annual 6 he community of Nas 10-20 year wastewater infro POPULATION*:	\$638.08 shwauk istructure needs	2.440% 4.0025 (mills OLD INCOME (MHI)*: 08 PPL Listed - Rank	ion)
Sewer Extension Expanding Subtotal of Cost Estimates (m 4.0025 Overall cost of projects identifi as necessary to address: Curren New Germany Project(s) Current Sewer Treatment Northwest Area Improvement	nillions) Project Annual De \$307,69 Tied as of January 1, 2008 by th ent (0-5 year), 5-10 year, and f COUNTY: Carver	bt Service** Annual 6 he community of Nav 10-20 year wastewater infra POPULATION*: Cost Estimate (millions) 3.5 1	\$638.08 shwauk istructure needs	2.440% 4.0025 (milli OLD INCOME (MHI)*: 08 PPL Listed - Rank Facilities Project	ion) <b>\$36,094</b>
Sewer Extension Expanding Subtotal of Cost Estimates (m 4.0025 Overall cost of projects identifi as necessary to address: Curre New Germany Project(s) Current Sewer Treatment	nillions) Project Annual De \$307,69 Tied as of January 1, 2008 by th ent (0-5 year), 5-10 year, and f COUNTY: Carver	bt Service** Annual 6 he community of Nav 10-20 year wastewater infro POPULATION*: Cost Estimate (millions) 3.5 1 bt Service** Annual	\$638.08 shwauk istructure needs	2.440% 4.0025 (mills OLD INCOME (MHI)*: 08 PPL Listed - Rank	ion) <b>\$36,094</b>
Sewer Extension Expanding Subtotal of Cost Estimates (m 4.0025 Overall cost of projects identifi as necessary to address: Curre New Germany Project(s) Current Sewer Treatment Northwest Area Improvement Subtotal of Cost Estimates (m 4.5	nillions) Project Annual De \$307,69 Tied as of January 1, 2008 by th ent (0-5 year), 5-10 year, and 2 COUNTY: Carver atts nillions) Project Annual De \$345,94	bt Service** Annual 6 he community of Nav 10-20 year wastewater infro POPULATION*: Cost Estimate (millions) 3.5 1 bt Service** Annual 2	\$638.08 shwauk istructure needs	2.440% 4.0025 (mills OLD INCOME (MHI)*: 08 PPL Listed - Rank Facilities Project Annual Household Cost as 0.100%	ion) <b>\$36,094</b> % MHI
Sewer Extension Expanding Subtotal of Cost Estimates (m 4.0025 Overall cost of projects identifi as necessary to address: Curre New Germany Project(s) Current Sewer Treatment Northwest Area Improvement Subtotal of Cost Estimates (m 4.5 * Pop. and MHI from 2000 Census. Values for Special Districts and	nillions) Project Annual De \$307,69 Tied as of January 1, 2008 by th ent (0-5 year), 5-10 year, and COUNTY: Carver nts nillions) Project Annual De	bt Service** Annual 6 he community of Nav 10-20 year wastewater infra POPULATION*: Cost Estimate (millions) 3.5 1 bt Service** Annual 2 rvice at market rate of 4.5%. Note ), 5-10 yr., and/or 10-20 yr. project	\$638.08 shwauk ustructure needs	2.440% 4.0025 (mills OLD INCOME (MHI)*: 08 PPL Listed - Rank Facilities Project Annual Household Cost as	ion) \$36,094 % MHI debt

Alphabetical by Name of Community

Overall cost of projects identified as of January 1, 2008 by the community of<br/>as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needsNew Germany4.5 (million)

	<b>COUNTY: Stearns</b>	<b>POPULATION*:</b>	4,559 MEDIAN HOUS	EHOLD INCOME (MHI)*:	\$38,750
Project(s) Current		Cost Estimate (millions)	Project Type / SFY	2008 PPL Listed - Rank	
Expand WWTF Subtotal of Cost Estimates	(millions) Project Annual De	0.4 abt Samiaa** Annual	20 yr. Household Cost***	Annual Household Cost as	0/ <b>MIII</b>
0.4	(mutions) <b>Froject Annual D</b> \$30.75		\$16.34	0.042%	70 I <b>VIIII</b>
<b>Overall cost of projects ident</b>	tified as of January 1, 2008 by t	he community of Ne	w Munich		
as necessary to address: Cur	rrent (0-5 year), 5-10 year, and	10-20 year wastewater infr	astructure needs	<b>0.4</b> (milli	on)
New Prague	COUNTY: Scott	<b>POPULATION*:</b>	116 MEDIAN HOUS	EHOLD INCOME (MHI)*:	\$41,750
Project(s) Current		Cost Estimate (millions)	Project Type / SFY	2008 PPL Listed - Rank	
Wastewater treatment plan	ıt	28.54	SFY 2008 PPL Treatm	ent Facilities Project / Rank: 2	6
Subtotal of Cost Estimates (28.54	(millions) Project Annual De \$2,194.04		<b>20 yr. Household Cost***</b> \$63,697.97	Annual Household Cost as 152.570%	% MHI
	$\psi_{2,1}, \psi_{+,0}$	†1	<b>403.071.71</b>		
	tified as of January 1, 2008 by t rrent (0-5 year), 5-10 year, and		w Prague astructure needs		on)
			astructure needs		on) <b>\$36,406</b>
as necessary to address: Cur	rrent (0-5 year), 5-10 year, and	10-20 year wastewater infr	astructure needs	28.54 (milli	,
as necessary to address: Cur New Richland Project(s)	rrent (0-5 year), 5-10 year, and COUNTY: Waseca	10-20 year wastewater infr POPULATION*:	astructure needs	EHOLD INCOME (MHI)*: 2008 PPL Listed - Rank	,
as necessary to address: Cur New Richland Project(s) 5 - 10 yr	rrent (0-5 year), 5-10 year, and COUNTY: Waseca	10-20 year wastewater infr POPULATION*: Cost Estimate (millions)	astructure needs	EHOLD INCOME (MHI)*: 2008 PPL Listed - Rank	,
as necessary to address: Cur New Richland Project(s) 5 - 10 yr 3rd Street N.E. Lift Station	rrent (0-5 year), 5-10 year, and COUNTY: Waseca	10-20 year wastewater infr POPULATION*: Cost Estimate (millions) 0.1 0.15 ervice at market rate of 4.5%. Note .), 5-10 yr., and/or 10-20 yr. projec	astructure needs		\$36,406 debt

Alphabetical by Name of Community

Subtotal of Cost Estimates (millions)	Project Annual Debt Service**	Annual 20 yr. Household Cost***	Annual Household Cost as % MHI			
0.25	\$19,219	\$3.15	0.009%			
Overall cost of projects identified as of January 1, 2008 by the community of New Richland						
as necessary to address: Current (0-5 y	<b>0.25</b> (million)					

<b>New York Mills</b>	<b>COUNTY: Otter Tail</b>	<b>POPULATION*:</b>	3,715 MEDIAN HOUSER	HOLD INCOME (MHI)*:	\$27,596
<b>Project</b> (s)		Cost Estimate (millions)	Project Type / SFY 2	008 PPL Listed - Rank	
Current					
So. Main Utilities Rehab		1.4	Sewer System Project		
Nowell/VanAernam St Utilities Re	ehab	0.8	Sewer System Project		
Utility Rehabilitation - Tousley Av	venue	0.8	Sewer System Project		
Gilman/Hayes/Walker St Utilities	Rehab	1.4	Sewer System Project		
Subtotal of Cost Estimates (millions)	) Project Annual De	bt Service** Annual	20 yr. Household Cost***	Annual Household Cost as	% MHI
4.4	\$338,254	4	\$214.69	0.778%	
Overall cost of projects identified as	of January 1, 2008 by th	e community of Ne	w York Mills		
as necessary to address: Current (0-3	5 year), 5-10 year, and I	10-20 year wastewater infr	astructure needs	••••••••••••••••••••••••••••••••••••••	on)

Nielsville	CC	OUNTY: Polk	POPULATI	ON*:	91 MEDIAN HO	USEHOLD IN	COME (MHI)*:	\$27,750
Project(s) Current			Cost Estimate (n	nillions)	Project Type / S	SFY 2008 PPL 1	Listed - Rank	
Lagoon Rehab			0.37		SFY 2008 PPL Tre	atment Facilities	s Project / Rank:	227
Subtotal of Cost Estimates 0.37	(millions)	Project Annual Deb \$28,444		Annual	<b>20 yr. Household Cost</b> * \$639.99	*** Annual	Household Cost of 2.306%	as % MHI
10 - 20 yr Sewer Replacement			0.1		Sewer System P	roject		
Subtotal of Cost Estimates 0.1	(millions)	Project Annual Deb \$7,688	ot Service**	Annual	20 yr. Household Cost* \$172.97	•	Household Cost of 0.623%	as % MHI
* Pop. and MHI from 2000 Census. Values for Special Districts and Unsewered Areas are not provided.	are combinati	twenty (20) year debt serions of: Current (0-5 yrs.), bt service costs will overla	5-10 yr., and/or 10-2	20 yr. proje 20 yr. repa	cts the annual se yment periods. co	ervice for projects in community operation	sidential share of 20 ye dicated. Does not inclu and maintenance cost: ture debt service paym	ude s or existing

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applicable ..

Alphabetical by Name of Community

Overall cost of projects identified as of January 1, 2008 by the community of<br/>as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs . . . . . . . . . . . . 0.47 (million)

Nisswa	COUNTY: Crow Wing POPUL	ATION*: 1,9	53 MEDIAN HOUSE	HOLD INCOME (MHI)*:	\$48,306
<b>Project</b> (s)	Cost Estim	<b>ate</b> (millions)	Project Type / SFY 2	008 PPL Listed - Rank	
10 - 20 yr					
Area #3, County Rd 18 Expansion	2	2.415	Sewer System Project		
Wastewater treatment facility expa	nsion	4.93	Wastewater Treatmen	t Facilities Project	
Filtration Expansion		1.5	Wastewater Treatmen	t Facilities Project	
Subtotal of Cost Estimates (millions)	) Project Annual Debt Service**	Annual 20 yr	. Household Cost***	Annual Household Cost as	% MHI
8.845	\$679,968		\$747.22	1.547%	
Overall cost of projects identified as	of January 1, 2008 by the communit	y of Nisswa			
as necessary to address: Current (0-	5 year), 5-10 year, and 10-20 year w	astewater infrastru	cture needs	<b>8.845</b> (milli	on)

North Koochiching Area (MHI)*:	COUNTY:		<b>POPULATION*:</b>	MEDIAN HOUSEHOL	D INCOME
Project(s) Current	Cost Estimo	ate (millions)	Project Type / SFY 20	008 PPL Listed - Rank	
Digester Boiler		0.2	Wastewater Treatment	t Facilities Project	
Subtotal of Cost Estimates (millions 0.2	s) Project Annual Debt Service** \$15,375	Annual 20	yr. Household Cost***	Annual Household Cost as	% MHI
	of January 1, 2008 by the communit 5 year), 5-10 year, and 10-20 year w		Koochiching Area Distric		ion)
North Mankato	COUNTY: Nicollet POPUL	ATION*: 3	,883 MEDIAN HOUSEH	HOLD INCOME (MHI)*:	\$48,816

	COUNTY: Nicollet	POPULATION*:	3,883 MEDIAN H	IOUSEHOLD INCOME (MHI)*:	\$48,810
Project(s) Current		Cost Estimate (millions)	<b>Project Type</b> /	SFY 2008 PPL Listed - Rank	
Sewer System extensions/	Rehabilitations	3.1	Sewer System	Project	
* Pop. and MHI from 2000 Census. Values for Special Districts and Unsewered Areas are not provided.	** Assuming twenty (20) year debt s are combinations of: Current (0-5 yrs household debt service costs will ove	s.), 5-10 yr., and/or 10-20 yr. project	ts the annual	*** Per household residential share of 20 year service for projects indicated. Does not include community operation and maintenance costs or wastewater infrastructure debt service payment	e existing
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Subtotal of Cost Estimates ( 6.8	\$522,75	57	Sewer System Project yr. Household Cost*** \$361.91	Annual Household Cost as % MHI 0.741%
	ified as of January 1, 2008 by t rent (0-5 year), 5-10 year, and		Mankato ucture needs	<b>6.8</b> (million)
North Shore - Dulu <sup>\$0</sup>	th COUNTY	C: St. Louis POPULATIO	N*: 0 MEDI	AN HOUSEHOLD INCOME (MHI)*:
Project(s) Current		Cost Estimate (millions)	Project Type / SFY 20	008 PPL Listed - Rank
North Shore Phase 2 Conne	ect Knife River to DNSSD	1.65	Sewer System Project	
North Shore Phase 2 Conne		1.65	Sewer System Project	
Subtotal of Cost Estimates ( 3.3	(millions) Project Annual De \$253,69		yr. Household Cost***	Annual Household Cost as % MHI
	ified as of January 1, 2008 by t rent (0-5 year), 5-10 year, and COUNTY	10-20 year wastewater infrastr		3.3 (million)         AN HOUSEHOLD INCOME (MHI)*:
<b>Project</b> (s)		Cost Estimate (millions)	Project Type / SFY 2	008 PPL Listed - Rank
Current Northern Turen		7.62	SEV 2009 DDL Unsau	and Ana Drainat / Darly 229
Current Northern Twsp. Subtotal of Cost Estimates ( 7.62	(millions) Project Annual Do \$585,79		SFY 2008 PPL Unsewe yr. Household Cost***	ered Area Project / Rank: 228 Annual Household Cost as % MHI
Northern Twsp. Subtotal of Cost Estimates ( 7.62 Overall cost of projects identi		ebt Service** Annual 20 95 The community of Northe	yr. Household Cost*** ern Township	Annual Household Cost as % MHI
Northern Twsp. Subtotal of Cost Estimates ( 7.62 Overall cost of projects identi	\$585,79 ified as of January 1, 2008 by t	ebt Service** Annual 20 95 The community of Northo 10-20 year wastewater infrastr	yr. Household Cost*** ern Township ucture needs	Annual Household Cost as % MHI
Northern Twsp. Subtotal of Cost Estimates (7.62 Overall cost of projects identias necessary to address: Curr	\$585,79 ified as of January 1, 2008 by t rent (0-5 year), 5-10 year, and	ebt Service** Annual 20 95 The community of Northo 10-20 year wastewater infrastr	yr. Household Cost*** ern Township ucture needs 798 MEDIAN HOUSEH	Annual Household Cost as % MHI 7.62 (million)
Northern Twsp. Subtotal of Cost Estimates ( 7.62 Overall cost of projects ident as necessary to address: Curr Northfield	\$585,79 <i>tified as of January 1, 2008 by t</i> <i>rent (0-5 year), 5-10 year, and</i> <b>COUNTY: Rice</b> ** Assuming twenty (20) year debt so are combinations of: Current (0-5 yrs	ebt Service** Annual 20 95 the community of Northo 10-20 year wastewater infrastr POPULATION*: 11,	yr. Household Cost*** ern Township ucture needs 798 MEDIAN HOUSEH Project Type / SFY 20 where there *** Per h e annual service for t periods. communi	Annual Household Cost as % MHI 7.62 (million) HOLD INCOME (MHI)*: \$49,972

Alphabetical by Name of Community

Current				
Poplar Reconstruction		0.18	Sewer System Project	
Southern Cannon river Crossing		0.6	Sewer System Project	
Plum Street: St. Olaf to Greenvale		0.2	Sewer System Project	
9th Street - Spring to T.H. 3		0.15	Sewer System Project	
T.H. 3 Trunk Sewer Expansion		1	Sewer System Project	
Linden Street: St. Olaf to Greewalk		0.2	Sewer System Project	
1st Street: Madison to Linden		0.39	Sewer System Project	
Hall Avenue		0.85	Sewer System Project	
Winona and Cougar Streets		0.3	Sewer System Project	
Subtotal of Cost Estimates (millions)	<b>Project Annual Debt</b>	Service** Annual	20 yr. Household Cost***	Annual Household Cost as % MHI
3.87	\$297,510		\$56.44	0.113%
5 - 10 yr				
Theater: Behind Babcock Lane		0.1	Sewer System Project	
Fareway Drive		0.19	Sewer System Project	
Second Street West: Lincoln St to Th	H 3	0.5	Sewer System Project	
Sixth Street: Division St to East end		0.34	Sewer System Project	
Girl Scout Line: East side of T.H.3		0.1	Sewer System Project	
Florellas: Multek to Florellas South I	Edge	0.1	Sewer System Project	
Fouth Street: Division Street to East		0.3	Sewer System Project	
Maple Street: Woodley st to East Rid	lge Drive	0.66	Sewer System Project	
Orchard Street:Greenvale Ave to St.	Olaf Ave.	0.22	Sewer System Project	
Subtotal of Cost Estimates (millions)	Project Annual Debt	Service** Annual	20 yr. Household Cost***	Annual Household Cost as % MHI
2.51	\$192,959		\$36.61	0.073%
Overall cost of projects identified as of			orthfield	
as necessary to address: Current (0-5 y	ear), 5-10 year, and 10 <sup>4</sup>	-20 year wastewater infi	rastructure needs	6.38 (million)
Oak Grove				
Uak Gluve (	COUNTY: Anoka	<b>POPULATION*:</b>	3,957 MEDIAN HOUSEH	OLD INCOME (MHI)*: \$70,169
Project(s) Current	(	Cost Estimate (millions)	Project Type / SFY 20	08 PPL Listed - Rank

\* Pop. and MHI from 2000 Census. Values for Special Districts and Unsewered Areas are not provided.

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\*\* Assuming twenty (20) year debt service at market rate of 4.5%. Note that where there are combinations of: Current (0-5 yrs.), 5-10 yr., and/or 10-20 yr. projects the annual household debt service costs will overlap and combine with 20 yr. repayment periods.

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\*\*\* Per household residential share of 20 year debt service for projects indicated. Does not include community operation and maintenance costs or existing wastewater infrastructure debt service payments where applicable..

Northeast Sewer System Subtotal of Cost Estimates (n 1.4	\$107,626		Wastewater Treatmen y <b>r. Household Cost***</b> \$63.39	t Facilities Project Annual Household Cost as 0.090%	% MHI
	fied as of January 1, 2008 by the commu ent (0-5 year), 5-10 year, and 10-20 year			<b>1.4</b> (milli	ion)
Oakdale ***	* COUNTY: Washington POP	ULATION*: 6,	903 MEDIAN HOUSEI	HOLD INCOME (MHI)*:	\$56,299
Project(s) 5 - 10 yr	Cost Esti	<b>imate</b> (millions)	Project Type / SFY 2	008 PPL Listed - Rank	
ABS Sewer Lining Program Subtotal of Cost Estimates (r 0.67	nillions) Project Annual Debt Service \$51,507		Sewer System Project yr. Household Cost*** \$21.07	Annual Household Cost as 0.037%	% MHI
as necessary to address: Curr	fied as of January 1, 2008 by the commu. ent (0-5 year), 5-10 year, and 10-20 year *** Metropolitan Council Environmental Services (	· wastewater infrastr	ucture needs	<b>0.67</b> (milli Oakdale	ion)
Odessa	COUNTY: Big Stone POP	ULATION*:	113 MEDIAN HOUSE	HOLD INCOME (MHI)*:	\$23,125
Project(s) 5 - 10 yr	Cost Esti	<b>imate</b> (millions)	Project Type / SFY 2	008 PPL Listed - Rank	
1.2978	nillions) Project Annual Debt Service \$99,770		SFY 2008 PPL Sewer yr. Household Cost*** \$1,632.59	System Project / Rank: 45 <i>Annual Household Cost as</i> 7.060%	% MHI
	fied as of January 1, 2008 by the commu. ent (0-5 year), 5-10 year, and 10-20 year			<b>1.2978</b> (milli	ion)
Ogilvie	COUNTY: Kanabec POP	ULATION*:	474 MEDIAN HOUSEI	HOLD INCOME (MHI)*:	\$27,292
Project(s) 5 - 10 yr	Cost Esti	<b>imate</b> (millions)	Project Type / SFY 2	008 PPL Listed - Rank	
* Pop. and MHI from 2000 Census. Values for Special Districts and Unsewered Areas are not provided.	** Assuming twenty (20) year debt service at mark are combinations of: Current (0-5 yrs.), 5-10 yr., ar household debt service costs will overlap and comb	nd/or 10-20 yr. projects th	e annual service for the periods.	household residential share of 20 year or projects indicated. Does not include ity operation and maintenance costs or ter infrastructure debt service payment	existing
			wastewa	ter infrastructure debt service bayment	s where

WWTF Improvements	3.5	Wastewater Treatment Facilities	5
Subtotal of Cost Estimates ( 3.5	nillions) Project Annual Debt Service** Annual \$269.066	20 yr. Household Cost*** Annual 1 \$1,330.55	Household Cost as % MHI 4.875%
		gilvie	<b>3.5</b> (million)
Ormsby	COUNTY: Watonwan POPULATION*:	154 MEDIAN HOUSEHOLD INC	COME (MHI)*: \$37,500
Project(s) Current	Cost Estimate (millions)	Project Type / SFY 2008 PPL L	isted - Rank
Ormsby Subtotal of Cost Estimates (	nillions) Project Annual Debt Service** Annual \$138.377	SFY 2008 PPL Unsewered Area F 20 yr. Household Cost*** Annual A \$1,915.99	Project / Rank: 229 Household Cost as % MHI 5.109%
Overall cost of projects identi		rmsby	<b>1.8</b> (million)
Ortonville	COUNTY: Big Stone POPULATION*:	2,158 MEDIAN HOUSEHOLD INC	COME (MHI)*: \$30,614
Project(s) Current	Cost Estimate (millions)	Project Type / SFY 2008 PPL L	isted - Rank
Ortonville Subtotal of Cost Estimates ( 0.655	0.655 nillions) Project Annual Debt Service** Annual \$50,354	SFY 2008 PPL Sewer System Pr 20 yr. Household Cost*** Annual 4 \$49.10	oject / Rank: 35 Household Cost as % MHI 0.160%
	fied as of January 1, 2008 by the community of O ent (0-5 year), 5-10 year, and 10-20 year wastewater inf.	rtonville rastructure needs	<b>0.655</b> (million)
Osakis	COUNTY: Douglas POPULATION*:	1,567 MEDIAN HOUSEHOLD INC	COME (MHI)*: \$29,833
Project(s) Current	Cost Estimate (millions)	Project Type / SFY 2008 PPL L	isted - Rank
Pop. and MHI from 2000 Census. /alues for Special Districts and	** Assuming twenty (20) year debt service at market rate of 4.5%. No are combinations of: Current (0-5 yrs.), 5-10 yr., and/or 10-20 yr. proje	cts the annual service for projects inc	idential share of 20 year debt licated. Does not include
Unsewered Areas are not provided.	household debt service costs will overlap and combine with 20 yr. repa		and maintenance costs or existing are debt service payments where

	1110110	ibelieur by Mame of Com	nunny		
Inlarge Secondary Pond & Subtotal of Cost Estimates		5.5 ht Service** Annual	SFY 2008 PPL Treatm 20 yr. Household Cost***	J. J	140 % <b>MHI</b>
5.5	\$422.81		\$575.70	1.930%	/0 1/111
	ified as of January 1, 2008 by t		<i>ıkis</i>	1.95070	
	rent (0-5 year), 5-10 year, and			5.5 (mill	ion)
2				,	
Ostrander	<b>COUNTY: Fillmore</b>	<b>POPULATION*:</b>	212 MEDIAN HOUS	SEHOLD INCOME (MHI)*:	\$41,875
Project(s) 5 - 10 yr		Cost Estimate (millions)	Project Type / SF	Y 2008 PPL Listed - Rank	
Collection System Rehabi	itation	0.5	Sewer System Proj	ect	
Subtotal of Cost Estimates 0.5			<b>20 yr. Household Cost***</b> \$345.94		% MHI
Overall cost of projects iden	ified as of January 1, 2008 by t	he community of Ost	rander		
	rent (0-5 year), 5-10 year, and		structure needs	<b>0.5</b> (mill	ion)
Ottertail	COUNTY: Otter Tail	<b>POPULATION*:</b>	451 MEDIAN HOUS	SEHOLD INCOME (MHI)*:	\$32,18
Project(s) Current		Cost Estimate (millions)	<b>Project Type / SF</b>	Y 2008 PPL Listed - Rank	
Unsewered Collection and	Treatment	3.198	SFY 2008 PPL Uns	ewered Area Project / Rank: 231	
Subtotal of Cost Estimates 3.198	(millions) Project Annual De \$245,84		20 yr. Household Cost*** \$1,164.55		% MHI
Overall cost of projects ident	ified as of January 1, 2008 by t	he community of Ott	ertail		
as necessary to address: Cur	rent (0-5 year), 5-10 year, and	10-20 year wastewater infra	structure needs	<b>3.198</b> (mill	ion)
Owatonna	<b>COUNTY: Steele</b>	<b>POPULATION*:</b>	22,434 MEDIAN HOUS	SEHOLD INCOME (MHI)*:	\$45,66
<b>D</b> • (()		Cost Estimate (millions)	Project Type / SF	Y 2008 PPL Listed - Rank	
Project(s) Current					
Current Pop. and MHI from 2000 Census.	** Assuming twenty (20) year debt se	ervice at market rate of 4.5%. Note		Per household residential share of 20 year	
Current Pop. and MHI from 2000 Census. alues for Special Districts and	** Assuming twenty (20) year debt se are combinations of: Current (0-5 yrs. household debt service costs will over	ervice at market rate of 4.5%. Note ), 5-10 yr., and/or 10-20 yr. project	s the annual servious ment periods.	ce for projects indicated. Does not include nunity operation and maintenance costs o	e r existing
Current	are combinations of: Current (0-5 yrs.	ervice at market rate of 4.5%. Note ), 5-10 yr., and/or 10-20 yr. project	s the annual servio nent periods. comr waste	ce for projects indicated. Does not include	e r existing

Alphabetical by Name of Community

Owatonna WWT Facility Expansion 32 Wastewater Treatment Facili				t Facilities Project
Phosphorus Removal		5.5	Wastewater Treatmen	t Facilities Project
Subtotal of Cost Estimates (millions)	Project Annual Debt Service**	Annual 20	yr. Household Cost***	Annual Household Cost as % MHI
37.5	\$2,882,850		\$298.09	0.653%
5 - 10 yr				
Southeast Sanitary Sewer Trunk Line		14	Sewer System Project	
Subtotal of Cost Estimates (millions)	Project Annual Debt Service**	Annual 20	yr. Household Cost***	Annual Household Cost as % MHI
14	\$1,076,264		\$111.29	0.244%
Overall cost of projects identified as of J	Ianuary 1, 2008 by the community	of Owate	onna	
as necessary to address: Current (0-5 ye	ear), 5-10 year, and 10-20 year wa	stewater infrastr	ructure needs	<b>51.5</b> (million)

Park Rapids Co	OUNTY: Hubbard POPULAT	FION*:	991 MEDIAN HOUSEH	OLD INCOME (MHI)*:	\$23,628
<b>Project</b> (s)	Cost Estimate	(millions)	Project Type / SFY 20	008 PPL Listed - Rank	
Current					
Second Street Utilities	0.76	54	Sewer System Project		
Lift Station Rehabilitation	0.05	59	Sewer System Project		
Main Avenue Utility Project	1.9	95	Sewer System Project		
<b>Riverside Avenue Utilities</b>	0.87	72	Sewer System Project		
Airport Utilities	0.29	94	Sewer System Project		
Sixth and Seventh Street West Utilities	s 0.97	79	Sewer System Project		
Fourth Street West Utilities	0.37	73	Sewer System Project		
Third Street Utilites	0.62		Sewer System Project		
Subtotal of Cost Estimates (millions)	Project Annual Debt Service**	Annual 20 y	r. Household Cost***	Annual Household Cost as	% MHI
5.913	\$454,568	_	\$1,020.23	4.318%	
Overall cost of projects identified as of J		<i>v</i>	1		
as necessary to address: Current (0-5 ye	ear), 5-10 year, and 10-20 year wast	ewater infrastri	ucture needs	5.913 (mill	ion)

#### **Parkers Prairie**

**COUNTY: Otter Tail** 

**POPULATION\*:** 

**Project(s)** \* Pop. and MHI from 2000 Census. Values for Special Districts and

Cost Estimate (millions)

#### Project Type / SFY 2008 PPL Listed - Rank

3,276 MEDIAN HOUSEHOLD INCOME (MHI)\*:

\*\* Assuming twenty (20) year debt service at market rate of 4.5%. Note that where there are combinations of: Current (0-5 yrs.), 5-10 yr., and/or 10-20 yr. projects the annual household debt service costs will overlap and combine with 20 yr. repayment periods.

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Unsewered Areas are not provided.

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\*\*\* Per household residential share of 20 year debt service for projects indicated. Does not include community operation and maintenance costs or existing wastewater infrastructure debt service payments where applicable ..

\$28,618

Alphabetical by Name of Community

Current	-		-		
Parkers Prairie		0.64		PPL Sewer System Projec	et / Rank: 232
Water main and sewer extension,		0.287422	Sewer Syste		
Subtotal of Cost Estimates (million 0.927422	\$71,29	6	<i>l 20 yr. Household</i> (\$43.47	Cost*** Annual Hou	o.152%
Overall cost of projects identified as			Parkers Prairie		
as necessary to address: Current (0-	-5 year), 5-10 year, and	10-20 year wastewater inj	frastructure needs .		<b>0.9274</b> (million)
Paynesville	COUNTY: Stearns	<b>POPULATION*:</b>	2,267 MEDIAN	HOUSEHOLD INCOM	ME (MHI)*: \$34,000
Project(s) Current		Cost Estimate (millions)	Project Typ	e / SFY 2008 PPL Liste	d - Rank
Expand Basins and RIB		1.41			
2008 Street IMP		1.8	Sewer Syste	em Project	
RIB and Wastewater Facility Plan	L	0.718		Treatment Facilities Pro	
Subtotal of Cost Estimates (million 3.928	s) Project Annual De \$301,96		<i>l 20 yr. Household</i> (\$290.98	Cost*** Annual Hou	usehold Cost as % MHI 0.856%
Overall cost of projects identified as	of January 1, 2008 by th	he community of <b>I</b>	aynesville		
as necessary to address: Current (0-					<b>3.928</b> (million)
Pelican Group of Lakes <sup>\$0</sup>	COUNTY	: Grant POPULA	ATION*: 0	MEDIAN HOUSER	IOLD INCOME (MHI)*:
Project(s) Current		Cost Estimate (millions)	Project Typ	e / SFY 2008 PPL Liste	d - Rank
Pelican Group of Lakes Improven	nent Dist	16.95	SFY 2008 P	PL Unsewered Area Proj	ect / Rank: 233
Subtotal of Cost Estimates (million 16.95	s) Project Annual De \$1,303,04		l 20 yr. Household (	Cost*** Annual Hou	usehold Cost as % MHI
Overall cost of projects identified as as necessary to address: Current (0-				tes Improvement Dist	16.95 (million)
Values for Special Districts and are con	mbinations of: Current (0-5 yrs.	rvice at market rate of 4.5%. No. ), 5-10 yr., and/or 10-20 yr. proj lap and combine with 20 yr. rep	ects the annual		
ppendix 2 WINS 2007 1-28-08 version 2		Page 115 of 160		applicable	fer and payments where
		-			

	<b>COUNTY: Otter Tail</b>	<b>POPULATION*:</b>	2,374 MEDIAN HOUSEHOLD INCOME (MHI)*: \$27,232
Project(s) Current		Cost Estimate (millions)	Project Type / SFY 2008 PPL Listed - Rank
Pelican Rapids WWTF Reha	abilition and Advance	4.373	
Pelican Rapids		2.5	SFY 2008 PPL Sewer System Project / Rank: 49
Subtotal of Cost Estimates (m 6.873	nillions) Project Annual Deb \$528,369		20 yr. Household Cost*** Annual Household Cost as % MHI \$537.93 1.975%
	ied as of January 1, 2008 by the		lican Rapids
as necessary to address: Curre	ent (0-5 year), 5-10 year, and 1	0-20 year wastewater infr	astructure needs 6.873 (million)
Pequot Lakes	COUNTY: Crow Wing	g POPULATION*:	947 MEDIAN HOUSEHOLD INCOME (MHI)*: \$23,812
Project(s) Current		Cost Estimate (millions)	Project Type / SFY 2008 PPL Listed - Rank
Subtotal of Cost Estimates (m	nillions) Project Annual Deb	t Service** Annual	20 yr. Household Cost*** Annual Household Cost as % MHI
4.75 Overall cost of projects identif	\$365,161 <i>ied as of January 1, 2008 by th</i>	e community of Pe	20 yr. Household Cost***Annual Household Cost as % MHI\$686.112.881%quot Lakes4.75 (million)
4.75 Overall cost of projects identif	\$365,161 <i>ied as of January 1, 2008 by th</i>	e community of Pe	\$686.11 2.881% quot Lakes
4.75 Overall cost of projects identified as necessary to address: Curre	\$365,161 ied as of January 1, 2008 by the ent (0-5 year), 5-10 year, and 10 COUNTY: Otter Tail	e community of Pe 0-20 year wastewater infr	\$686.11       2.881%         quot Lakes       4.75 (million)
4.75 Overall cost of projects identifies as necessary to address: Curre Perham Project(s)	\$365,161 ied as of January 1, 2008 by the ent (0-5 year), 5-10 year, and 10 COUNTY: Otter Tail	e community of Pe 0-20 year wastewater infr POPULATION*:	\$686.11       2.881%         quot Lakes       4.75 (million)         2,559 MEDIAN HOUSEHOLD INCOME (MHI)*:       \$28,397
4.75 Overall cost of projects identifies as necessary to address: Curre Perham Project(s) Current	\$365,161 <i>ied as of January 1, 2008 by the</i> <i>ent (0-5 year), 5-10 year, and 1</i> <b>COUNTY: Otter Tail</b> y expansion & Infiltration	e community of Pe 0-20 year wastewater infr POPULATION*: Cost Estimate (millions)	\$686.11 2.881% quot Lakes astructure needs 4.75 (million) 2,559 MEDIAN HOUSEHOLD INCOME (MHI)*: \$28,397 Project Type / SFY 2008 PPL Listed - Rank
4.75 Overall cost of projects identifi as necessary to address: Curre Perham Project(s) Current Wastewater treatment facility First avenue South street and Third street SW (hospital) st	\$365,161 <i>Tied as of January 1, 2008 by thi</i> <i>ent (0-5 year), 5-10 year, and 1</i> <b>COUNTY: Otter Tail</b> y expansion & Infiltration d utility improvements reet and utility	e community of Pe 0-20 year wastewater infr POPULATION*: Cost Estimate (millions) 2.01 0.13 0.051	\$686.11       2.881%         quot Lakes       4.75 (million)         2,559       MEDIAN HOUSEHOLD INCOME (MHI)*:       \$28,397         Project Type / SFY 2008 PPL Listed - Rank       \$SFY 2008 PPL Treatment Facilities Project / Rank:       234         Sewer System Project       Sewer System Project         Sewer System Project       Sewer System Project
4.75 Overall cost of projects identifi as necessary to address: Curre Perham Project(s) Current Wastewater treatment facility First avenue South street and Third street SW (hospital) st Eighth Avenue SW/VFW lift	\$365,161 <i>Tied as of January 1, 2008 by the</i> <i>ent (0-5 year), 5-10 year, and 1</i> <b>COUNTY: Otter Tail</b> y expansion & Infiltration d utility improvements reet and utility t station	e community of Pe 0-20 year wastewater infr POPULATION*: Cost Estimate (millions) 2.01 0.13	\$686.11       2.881%         quot Lakes       4.75 (million)         2,559       MEDIAN HOUSEHOLD INCOME (MHI)*: \$28,397         Project Type / SFY 2008 PPL Listed - Rank         SFY 2008 PPL Treatment Facilities Project / Rank: 234         Sewer System Project
4.75 Overall cost of projects identifi as necessary to address: Curre Perham Project(s) Current Wastewater treatment facility First avenue South street and Third street SW (hospital) st	\$365,161 <i>Tied as of January 1, 2008 by the</i> <i>ent (0-5 year), 5-10 year, and 1</i> <b>COUNTY: Otter Tail</b> y expansion & Infiltration d utility improvements reet and utility t station	e community of Pe 0-20 year wastewater infr POPULATION*: Cost Estimate (millions) 2.01 0.13 0.051	\$686.11       2.881%         quot Lakes       4.75 (million)         2,559       MEDIAN HOUSEHOLD INCOME (MHI)*:       \$28,397         Project Type / SFY 2008 PPL Listed - Rank       \$SFY 2008 PPL Treatment Facilities Project / Rank:       234         Sewer System Project       Sewer System Project         Sewer System Project       Sewer System Project
4.75 Overall cost of projects identifi as necessary to address: Curre Perham Project(s) Current Wastewater treatment facility First avenue South street and Third street SW (hospital) st Eighth Avenue SW/VFW lift Fifth avenue SE street and up Pop. and MHI from 2000 Census. Values for Special Districts and	\$365,161 <i>Tied as of January 1, 2008 by the</i> <i>ent (0-5 year), 5-10 year, and 1</i> <b>COUNTY: Otter Tail</b> y expansion & Infiltration d utility improvements reet and utility t station	e community of Pe 0-20 year wastewater infr POPULATION*: Cost Estimate (millions) 2.01 0.13 0.051 0.177 0.153 vice at market rate of 4.5%. Noto 5-10 yr., and/or 10-20 yr. project	\$686.11       2.881%         quot Lakes       4.75 (million)         astructure needs       4.75 (million)         2,559       MEDIAN HOUSEHOLD INCOME (MHI)*:       \$28,397         Project Type / SFY 2008 PPL Listed - Rank       \$28,397         SFY 2008 PPL Treatment Facilities Project / Rank:       234         Sewer System Project       \$ewer System Project         Settat Where there       **** Per household residential share of 20 year debt         <

		0.1			
Barrel O'Fun Lift Station	east and utility improvements	0.1 0.13	Sewer System Proje		
	reet and utility improvements (millions) Project Annual De		Sewer System Proje 20 yr. Household Cost***	Annual Household Cost as	0/ MITT
Subtotal of Cost Estimates ( 2.751	(mutions) Froject Annual De \$211,480		\$172.41	0.607%	70 I <b>VIIII</b>
	ified as of January 1, 2008 by th		ham		
	rent (0-5 year), 5-10 year, and 1		structure needs	2.751 (mile	lion)
Perley	COUNTY: Norman	<b>POPULATION*:</b>	121 MEDIAN HOUS	EHOLD INCOME (MHI)*:	\$31,250
Project(s) Current		Cost Estimate (millions)	Project Type / SFY	2008 PPL Listed - Rank	
Rehab Collection and Trea	tment System	1.116			
Subtotal of Cost Estimates ( 1.116	(millions) Project Annual De. \$85,794		<b>20 yr. Household Cost***</b> \$1,456.87	Annual Household Cost as 4.662%	% MHI
	ified as of January 1, 2008 by th rent (0-5 year), 5-10 year, and 1		0	<b>1.116</b> (mile	lion)
Peterson	COUNTY: Fillmore	<b>POPULATION*:</b>	269 MEDIAN HOUS	EHOLD INCOME (MHI)*:	\$35,781
Project(s) Current		Cost Estimate (millions)	Project Type / SFY	2008 PPL Listed - Rank	
Construct New WWTF		0.7	SFY 2008 PPL Treatm	ent Facilities Project / Rank:	169
Subtotal of Cost Estimates ( 0.7	(millions) Project Annual De. \$53,812		<b>20 yr. Household Cost***</b> \$494.20	Annual Household Cost as 1.381%	% MHI
	ified as of January 1, 2008 by th		erson	0.7 ( )	· · ·
as necessary to adaress: Cur	rent (0-5 year), 5-10 year, and 1	10-20 year wastewater injra	istructure needs	<b>0.7</b> (mile	lion)
Pine City	<b>COUNTY: Pine</b>	<b>POPULATION*:</b>	3,043 MEDIAN HOUS	EHOLD INCOME (MHI)*:	\$29,118
<b>Project</b> (s)		Cost Estimate (millions)	Project Type / SFY	2008 PPL Listed - Rank	
<sup>6</sup> Pop. and MHI from 2000 Census. Values for Special Districts and Jnsewered Areas are not provided.	** Assuming twenty (20) year debt set are combinations of: Current (0-5 yrs.) household debt service costs will over	), 5-10 yr., and/or 10-20 yr. project	s the annual service	or household residential share of 20 year e for projects indicated. Does not includ unity operation and maintenance costs of	e
			wastey	vater infrastructure debt service paymer	

Alphabetical by Name of Community

#### --- Current ---

Pine Island	<b>COUNTY: Goodhue</b>	<b>POPULATION*:</b>	2,337 MEDIAN HOUSE	HOLD INCOME (MHI)*:	\$47,500	
Project(s)		Cost Estimate (millions)	Project Type / SFY 2	008 PPL Listed - Rank		
Current						
AUAR		7	Wastewater Treatmen	t Facilities Project		
Subtotal of Cost Estimates (million	s) Project Annual De	<i>bt Service**</i> Annual	20 yr. Household Cost***	Annual Household Cost as	% MHI	
7	\$538,13	2	\$560.55	1.180%		
Overall cost of projects identified as of January 1, 2008 by the community of Pine Island						
as necessary to address: Current (0-	5 year), 5-10 year, and	10-20 year wastewater infra	ustructure needs	7 (mill	ion)	

Pipestone		COUNTY: Pipestone PO	PULATION*:	4,280 MEDIAN HOUSE	HOLD INCOME (MHI)*:	\$30,412
Project(s)		Cost E	stimate (millions)	Project Type / SFY	2008 PPL Listed - Rank	
Current						
Phase 3			0.7	Sewer System Projec	t	
Phase 2 Slip Lining			0.161	Sewer System Projec	t	
Subtotal of Cost Estimates 0.861	(millions)	Project Annual Debt Servi \$66,190	ce** Annua	<i>20 yr. Household Cost***</i> \$31.35	Annual Household Cost as 0.103%	% MHI
5 - 10 yr						
Phase 4			0.5	Sewer System Projec	t	
Phase 5			1.7	Sewer System Projec	t	
Phase 1B			1.7	Sewer System Projec	t	
* Pop. and MHI from 2000 Census.		ning twenty (20) year debt service at m			household residential share of 20 year	
Values for Special Districts and Unsewered Areas are not provided.		vinations of: Current (0-5 yrs.), 5-10 yr. d debt service costs will overlap and co			for projects indicated. Does not include nity operation and maintenance costs o	

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community operation and maintenance costs or existing wastewater infrastructure debt service payments where applicable..

Alphabetical by Name of Community

Subtotal of Cost Estimates (millions) 3.9	Project Annual Debt Service** \$299,816	Annual 20 yr. Household Cost*** \$142.02	Annual Household Cost as % MHI 0.467%
10 - 20 yr			
Phase 6	1.3	Sewer System Project	
Phase 8	0.46	Sewer System Project	
Phase 7	1.3	Sewer System Project	
Subtotal of Cost Estimates (millions)	Project Annual Debt Service**	Annual 20 yr. Household Cost***	Annual Household Cost as % MHI
3.06	\$235,241	\$111.43	0.366%
<b>Overall cost of projects identified as of</b>	January 1, 2008 by the community of	Pipestone	
as necessary to address: Current (0-5 ye	ear), 5-10 year, and 10-20 year waster	vater infrastructure needs	<b>7.821</b> (million)

Plymouth	****	<b>COUNTY: Hennepin</b>	<b>POPULATION*:</b>	65,894 MEDIAN HOUSE	HOLD INCOME (MHI)*:	\$77,008
<b>Project</b> (s)			Cost Estimate (millions)	Project Type / SFY 2	008 PPL Listed - Rank	
Current						
Rehab of Sewer Lin	e		0.39	Sewer System Project		
Imperial Hills Lift S	tation Rehab		0.75	Sewer System Project		
Pike Lake Lift Statio	on Rehab		0.75	Sewer System Project		
Bass Lake Lift Stati	on Rehab		0.6	Sewer System Project		
28th Ave. Lift Statio	on Rehab		0.6	Sewer System Project		
Annual Sewer Linin	g Project		0.36	Sewer System Project		
Sewer Main and Lif	t Station - Vic	ksburg and 54th to	0.41	Sewer System Project		
Subtotal of Cost Estim	nates (millions	) Project Annual Del	bt Service** Annua	l 20 yr. Household Cost***	Annual Household Cost as	% MHI
3.86		\$296,74	1	\$10.76	0.014%	
5 - 10 yr						
Bass Lake Plaza Lif	t Station Reha	b	0.19	Sewer System Project		
Kingswood Farm Li	ft Station Reha	ab	0.19	Sewer System Project		
Green Tree Lift Stat	ion Rehab		0.19	Sewer System Project		
Ferndale North Lift	Station Rehab		0.19	Sewer System Project		
Waterfront Lift Stati	ion Rehab		0.22	Sewer System Project		

\* Pop. and MHI from 2000 Census. Values for Special Districts and Unsewered Areas are not provided. \*\* Assuming twenty (20) year debt service at market rate of 4.5%. Note that where there are combinations of: Current (0-5 yrs.), 5-10 yr., and/or 10-20 yr. projects the annual household debt service costs will overlap and combine with 20 yr. repayment periods.

\*\*\* Per household residential share of 20 year debt service for projects indicated. Does not include community operation and maintenance costs or existing wastewater infrastructure debt service payments where applicable..

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Subtotal of Cost Estimates (millions) 0.98 10 - 20 yr	\$75,338	Annual 20 yr. Ho	\$2.73	Annual Household Cost as % MHI 0.004%	
Future Development Subtotal of Cost Estimates (millions) 16.8		16.8 Se Annual 20 yr. Ho	wer System Project <i>usehold Cost***</i> \$46.83	Annual Household Cost as % MHI 0.061%	
Overall cost of projects identified as of as necessary to address: Current (0-5 ***** Metr		astewater infrastructure	ment for the City of	21.64 (million) Plymouth	
<b>Pope County - Lk</b> (MHI)*:	COUNT	Y: I	POPULATION*:	MEDIAN HOUSEHOLD INCOME	
Project(s) Current	Cost Estima	ute (millions) Pr	oject Type / SFY 20	08 PPL Listed - Rank	
Pope County - Lk Minnewaska/Lk Subtotal of Cost Estimates (millions) 15.25				red Area Project / Rank: 235 Annual Household Cost as % MHI	
Overall cost of projects identified as a	of January 1. 2008 by the community	v of Pope County	- Lk Minnewaska/L	k Polican	
as necessary to address: Current (0-5					
	5 year), 5-10 year, and 10-20 year wa	astewater infrastructure	e needs		
as necessary to address: Current (0-5	5 year), 5-10 year, and 10-20 year wa	astewater infrastructure	e needs	15.25 (million)	
as necessary to address: Current (0-5 Princeton Project(s) Current Expansion of Existing Wastewater	5 year), 5-10 year, and 10-20 year wa COUNTY: Mille Lacs POPUL Cost Estima Facilities	Astewater infrastructure ATION*: 3,933 I ate (millions) Pr	e needs	15.25 (million)         OLD INCOME (MHI)*:       \$35,216	
as necessary to address: Current (0-5 Princeton Project(s) Current Expansion of Existing Wastewater Smith system Road Sewer Improve	5 year), 5-10 year, and 10-20 year wa COUNTY: Mille Lacs POPUL Cost Estima Facilities ements 0.884	ATION*: 3,933 M ATION*: 3,933 M ate (millions) Pr 19 SFY 4833 Se	e needs	15.25 (million) OLD INCOME (MHI)*: \$35,216 08 PPL Listed - Rank	
as necessary to address: Current (0-5 Princeton Project(s) Current Expansion of Existing Wastewater Smith system Road Sewer Improve NW Trunk sewer Extension Phase 1 Subtotal of Cost Estimates (millions) 20.656833	5 year), 5-10 year, and 10-20 year wa COUNTY: Mille Lacs POPULA Cost Estima Facilities ements 0.884 2 0,	ATION*: 3,933 M ATION*: 3,933 M ate (millions) Pr 19 SFY 4833 Se	<b>MEDIAN HOUSEH</b> <i>oject Type / SFY 20</i> 2008 PPL Treatment wer System Project wer System Project	15.25 (million) OLD INCOME (MHI)*: \$35,216 08 PPL Listed - Rank	
as necessary to address: Current (0-5 Princeton Project(s) Current Expansion of Existing Wastewater Smith system Road Sewer Improve NW Trunk sewer Extension Phase 3 Subtotal of Cost Estimates (millions)	5 year), 5-10 year, and 10-20 year wa COUNTY: Mille Lacs POPUL Cost Estima Facilities ements 0.884 2 0. Project Annual Debt Service** \$1,588,015	ATION*: 3,933 M ATION*: 3,933 M ute (millions) Pr 19 SFY 4833 Se .772 Se Annual 20 yr. Ho	The second secon	15.25 (million)OLD INCOME (MHI)*:\$35,21608 PPL Listed - RankFacilities Project / Rank:166Annual Household Cost as % MHI	
as necessary to address: Current (0-5 Princeton Project(s) Current Expansion of Existing Wastewater Smith system Road Sewer Improve NW Trunk sewer Extension Phase 3 Subtotal of Cost Estimates (millions) 20.656833 5 - 10 yr NW trunk sewer extension Phase 3 * Pop. and MHI from 2000 Census. ** Assur Values for Special Districts and are comb	5 year), 5-10 year, and 10-20 year wa COUNTY: Mille Lacs POPUL Cost Estima Facilities ements 0.884 2 0. Project Annual Debt Service** \$1,588,015	ATION*: 3,933 M ATION*: 3,933 M tte (millions) Pr 19 SFY 4833 Se .772 Se Annual 20 yr. Ho 5995 Se ate of 4.5%. Note that where r 10-20 yr. projects the annual	<b>MEDIAN HOUSEH</b> oject Type / SFY 20 2008 PPL Treatment wer System Project wer System Project usehold Cost*** \$880.06 wer System Project there *** Per ho service for s. communit	15.25 (million)OLD INCOME (MHI)*:\$35,21608 PPL Listed - RankFacilities Project / Rank:166Annual Household Cost as % MHI	

Subtotal of Cost Estimates (millio 0.446995 10 - 20 yr	ns) Project Annual De \$34,36		<i>ual 20 yr. Household Cost*</i> \$19.04	*** Annual Household Cost as % MHI 0.054%
NW trunk sewer extension Phase NW Trunk Sewer extension Pha		0.373045	Sewer System Pr	
NW trunk sewer extension phase		0.906565 0.370645	Sewer System Pr Sewer System Pr	5
Subtotal of Cost Estimates (millio 1.650255		bt Service** Ann	ual 20 yr. Household Cost* \$70.31	
Overall cost of projects identified of as necessary to address: Current (			Princeton infrastructure needs	22.754 (million)
Prior Lake ****	COUNTY: Scott	<b>POPULATION*</b>	: 15,917 MEDIAN HO	USEHOLD INCOME (MHI)*: \$75,363
Project(s) Current		Cost Estimate (million	ns) Project Type / S	SFY 2008 PPL Listed - Rank
Sanitary Sewer Slip Lining Lift Station Renovation (5 Yr Pl	an)	0.68 0.26	Sewer System Pr Sewer System Pr	
Subtotal of Cost Estimates (millio 0.94		bt Service** Ann	ual 20 yr. Household Cost* \$11.52	
Overall cost of projects identified a as necessary to address: Current ( ***** N	0-5 year), 5-10 year, and	10-20 year wastewater	<b>Prior Lake</b> infrastructure needs s wastewater treatment for the City	<b>0.94</b> (million) of Prior Lake
Proctor	COUNTY: St. Louis	<b>POPULATION*</b>	: 2,852 MEDIAN HO	USEHOLD INCOME (MHI)*: \$38,322
Project(s) Current		Cost Estimate (million	ns) Project Type / S	SFY 2008 PPL Listed - Rank
Proctor Subtotal of Cost Estimates (millio 0.15	ns) Project Annual De \$11,53		SFY 2008 PPL S ual 20 yr. Household Cost* \$8.68	Sewer System Project / Rank: 53 *** Annual Household Cost as % MHI 0.023%
Values for Special Districts and are c	ssuming twenty (20) year debt se ombinations of: Current (0-5 yrs.) ehold debt service costs will over	), 5-10 yr., and/or 10-20 yr. p	repayment periods. se	** Per household residential share of 20 year debt rvice for projects indicated. Does not include mmunity operation and maintenance costs or existing
Appendix 2 WINS 2007 1-28-08 version 2		Page 121 of 160		astewater infrastructure debt service payments where oplicable

Alphabetical by Name of Community

Overall cost of projects identified as of January 1, 2008 by the community of<br/>as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needsProctor0.15 (million)

Quamba **COUNTY: Kanabec POPULATION\*:** 98 MEDIAN HOUSEHOLD INCOME (MHI)\*: \$38,125 **Project(s)** Cost Estimate (millions) Project Type / SFY 2008 PPL Listed - Rank ---- Current ----**Ouamba** SFY 2008 PPL Unsewered Area Project / Rank: 157 1.46 **Project Annual Debt Service\*\*** Annual 20 yr. Household Cost\*\*\* Annual Household Cost as % MHI Subtotal of Cost Estimates (millions) 1.46 \$112.239 \$3.061.06 8.029% Overall cost of projects identified as of January 1, 2008 by the community of **Ouamba** as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs . . . . . . . . . . . . **1.46** (million) Racine **COUNTY: Mower POPULATION\*: 355 MEDIAN HOUSEHOLD INCOME (MHI)\*:** \$53.750 **Project(s)** Cost Estimate (millions) Project Type / SFY 2008 PPL Listed - Rank ---- Current ----0.52 Rehab/expand existing system SFY 2008 PPL Treatment Facilities Project / Rank: 236 **Project Annual Debt Service\*\*** Annual 20 vr. Household Cost\*\*\* Annual Household Cost as % MHI Subtotal of Cost Estimates (millions) 0.52 \$39.976 \$297.34 0.553% Overall cost of projects identified as of January 1, 2008 by the community of Racine as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs . . . . . . . . . . . . 0.52 (million) Randolph **COUNTY: Dakota POPULATION\*:** 318 MEDIAN HOUSEHOLD INCOME (MHI)\*: \$42,750 **Project**(s) Project Type / SFY 2008 PPL Listed - Rank **Cost Estimate** (millions) ---- Current ----3.72 SFY 2008 PPL Unsewered Area Project / Rank: 237 Randolph Subtotal of Cost Estimates (millions) **Project Annual Debt Service\*\*** Annual 20 yr. Household Cost\*\*\* Annual Household Cost as % MHI \$285,979 \$2,199.84 5.146% 3.72 \* Pop. and MHI from 2000 Census. \*\* Assuming twenty (20) year debt service at market rate of 4.5%. Note that where there \*\*\* Per household residential share of 20 year debt Values for Special Districts and are combinations of: Current (0-5 yrs.), 5-10 yr., and/or 10-20 yr. projects the annual service for projects indicated. Does not include household debt service costs will overlap and combine with 20 yr. repayment periods. Unsewered Areas are not provided. community operation and maintenance costs or existing wastewater infrastructure debt service payments where Page 122 of 160 applicable .. Appendix 2 WINS 2007 1-28-08 version 2

Alphabetical by Name of Community

<b>Red Rock Township -</b> (MHI)*:	COUNTY:	<b>POPULATION*:</b>	MEDIAN HOUSEHOLD INCOME
Project(s) Current	Cost Estimate (millions)	Project Type / SFY 20	008 PPL Listed - Rank
Unsewered Area Collection and Treat	tment 0.421		
Subtotal of Cost Estimates (millions) 0.421	Project Annual Debt Service** Annual 2 \$32,365	0 yr. Household Cost***	Annual Household Cost as % MHI
Overall cost of projects identified as of a as necessary to address: Current (0-5 ye	January 1, 2008 by the community of Red ear), 5-10 year, and 10-20 year wastewater infras	<b>Rock Township - Nicolville</b> structure needs	0.421 (million)

Red Wing	<b>COUNTY: Goodhue</b>	<b>POPULATION*:</b>	16,116 MEDIAN HOUSEF	HOLD INCOME (MHI)*:	\$43,674
Project(s)		C <b>ost Estimate</b> (millions)	) Project Type / SFY 2	008 PPL Listed - Rank	
Current					
Trickling Filter/RBC Upgrade		2.2	Wastewater Treatmen	t Facilities Project	
Wastewater Treatment Facility Imp	rovements	3	Wastewater Treatmen	t Facilities Project	
Main Lift Station Upgrade		0.356	Wastewater Treatmen	t Facilities Project	
Subtotal of Cost Estimates (millions)	Project Annual Debt	Service** Annua	al 20 yr. Household Cost***	Annual Household Cost as	% MHI
5.556	\$427,123		\$58.58	0.134%	
5 - 10 yr					
Various developments and reconstru		5	Sewer System Project		
Subtotal of Cost Estimates (millions)		Service** Annua	al 20 yr. Household Cost***	Annual Household Cost as	% MHI
5	\$384,380		\$52.72	0.121%	
Overall cost of projects identified as o			Red Wing		
as necessary to address: Current (0-5	year), 5-10 year, and 10	-20 year wastewater in	frastructure needs	<b>10.556</b> (mill	ion)

\* Pop. and MHI from 2000 Census. Values for Special Districts and Unsewered Areas are not provided. \*\* Assuming twenty (20) year debt service at market rate of 4.5%. Note that where there are combinations of: Current (0-5 yrs.), 5-10 yr., and/or 10-20 yr. projects the annual household debt service costs will overlap and combine with 20 yr. repayment periods.

\*\*\* Per household residential share of 20 year debt service for projects indicated. Does not include community operation and maintenance costs or existing wastewater infrastructure debt service payments where applicable..

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Alphabetical by Name of Community

<b>Redwood Falls</b>	COUNTY: Redwood	<b>POPULATION*:</b>	5,459 MEDIAN HOUS	EHOLD INCOME (MHI)*: \$38,812
<b>Project</b> (s)		Cost Estimate (millions)	Project Type / SFY	2008 PPL Listed - Rank
Current				
Phosphorous Removal - Spray Irrig	ation	7	Wastewater Treatme	ent Facilities Project
Drew Street Sewer Line Replaceme	ent	0.5	Sewer System Proje	ect
Industrial Park Phase 2		0.243	Sewer System Proje	ect
Subtotal of Cost Estimates (millions) 7.743	<b>Project Annual De</b> \$595,25		<i>l 20 yr. Household Cost***</i> \$236.42	Annual Household Cost as % MHI 0.609%
5 - 10 yr		0.45	Source System Drois	a t
County Road No. 1 improvement Subtotal of Cost Estimates (millions) 0.45 Overall cost of projects identified as of	\$34,59	94	Sewer System Proje 1 20 yr. Household Cost*** \$13.74 Redwood Falls	
as necessary to address: Current (0-5				<b>8.193</b> (million)
Renville	COUNTY: Renville	<b>POPULATION*:</b>	1,323 MEDIAN HOUS	EHOLD INCOME (MHI)*: \$37,206
Project(s) Current		Cost Estimate (millions)	Project Type / SFY	2008 PPL Listed - Rank
Wastewater Improvements		4.469	Wastewater Treatme	ent Facilities Project
<b>Subtotal of Cost Estimates</b> (millions) 4.469 5 - 10 yr	<b>Project Annual De</b> \$343,55		<i>l 20 yr. Household Cost***</i> \$608.67	•
WWTP Upgrade		3.523	SEV 2008 PPI Treatm	ent Facilities Project / Rank: 41
Sanitary Sewer Upgrade		0.717	Sewer System Proje	

Subtotal of Cost Estimates (millions) 4.24 Project Annual Debt Service\*\* Annual 20 yr. Household Cost \*\*\* Annual Household Cost as % MHI 577.48 1.552%

 \* Pop. and MHI from 2000 Census.
 Values for Special Districts and Unsewered Areas are not provided.
 \*\* Assuming twenty (20) year debt service at market rate of 4.5%. Note that where there are combinations of: Current (0-5 yrs.), 5-10 yr., and/or 10-20 yr. projects the annual household debt service costs will overlap and combine with 20 yr. repayment periods. \*\*\* Per household residential share of 20 year debt service for projects indicated. Does not include community operation and maintenance costs or existing wastewater infrastructure debt service payments where applicable..

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Alphabetical by Name of Community

Overall cost of projects identified as of January 1, 2008 by the community of Renville as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs . . . . . . . . . . . 8.709 (million)

Rice Lake Township <sup>\$0</sup>	COUNTY: St. Lou	uis POPULATION	*: 0 MEDL	AN HOUSEHOLD INCOME (MHI)*:
Project(s) Current	Cost Estin	nate (millions)	Project Type / SFY 20	008 PPL Listed - Rank
Rice Lake Township	Project Annual Dakt Comices	4.89 * <b>A</b> mark <b>a 1 20</b> m		red Area Project / Rank: 238 Annual Household Cost as % MHI
Subtotal of Cost Estimates (millions) 4.89	Project Annual Debt Service* \$375,924	* Annuai 20 yr.	Household Cost***	Annual Housenoia Cost as % MHI
Overall cost of projects identified as of J as necessary to address: Current (0-5 ye	· · · · ·		te Township	<b>4.89</b> (million)
	<i>al), 6 16 year, and 16 26 year</i> ,			
Richfield **** Co	OUNTY: Hennepin POPU	LATION*: 34,43	<b>39 MEDIAN HOUSEH</b>	IOLD INCOME (MHI)*: \$45,519
Project(s) Current	Cost Estin	nate (millions)	Project Type / SFY 20	008 PPL Listed - Rank
Renovation of lift station (ice arena)		0.03	Sewer System Project	
Subtotal of Cost Estimates (millions) 0.03	Project Annual Debt Service* \$2,306	* Annual 20 yr.	<i>Household Cost***</i> \$0.14	Annual Household Cost as % MHI 0.000%
5 - 10 yr				
Manhole cover replacement 100 a yr u		0.01	Sewer System Project	
Subtotal of Cost Estimates (millions) 0.01	Project Annual Debt Service* \$769	* Annual 20 yr.	Household Cost*** \$0.05	Annual Household Cost as % MHI 0.000%
10 - 20 yr				
Rehab of 1500-2000 ft of sewer main a	•	0.05	Sewer System Project	
Subtotal of Cost Estimates (millions) 0.05	Project Annual Debt Service* \$3,844	* Annual 20 yr.	<i>Household Cost***</i> \$0.23	Annual Household Cost as % MHI 0.001%

\* Pop. and MHI from 2000 Census. \*\* Assuming twenty (20) year debt service at market rate of 4.5%. Note that where there are combinations of: Current (0-5 yrs.), 5-10 yr., and/or 10-20 yr. projects the annual Unsewered Areas are not provided. household debt service costs will overlap and combine with 20 yr. repayment periods.

\*\*\* Per household residential share of 20 year debt service for projects indicated. Does not include community operation and maintenance costs or existing wastewater infrastructure debt service payments where applicable ..

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Values for Special Districts and

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Alphabetical by Name of Community

Rochester	<b>COUNTY: Olmsted</b>	<b>POPULATION*:</b>	91,264 MEDIAN HOUSE	HOLD INCOME (MHI)*:	\$49,090
Project(s)		Cost Estimate (millions)	Project Type / SFY 2	008 PPL Listed - Rank	
Current					
Northwest Kings Run Trunk Line	Relief Sewer	3.98	Sewer System Project		
Sewer Tunnel to Serve Northwest	Area and Hadley	23	Sewer System Project		
Subtotal of Cost Estimates (million	s) <b>Project Annual De</b>	bt Service** Annua	l 20 yr. Household Cost***	Annual Household Cost as	% MHI
26.98	\$2,074,11	4	\$52.81	0.108%	
5 - 10 yr					
Water Reclamation Plant: Future l	Plant Expansion	36	Wastewater Treatmen	t Facilities Project	
Subtotal of Cost Estimates (millions	s) Project Annual De	bt Service** Annua	l 20 yr. Household Cost***	Annual Household Cost as	% MHI
36	\$2,767,53		\$70.47	0.144%	
Overall cost of projects identified as			ochester and the second s		
as necessary to address: Current (0-	5 year), 5-10 year, and	10-20 year wastewater inf	frastructure needs	<b>62.98</b> (millio	on)

<b>COUNTY: Wright</b>	<b>POPULATION*:</b>	3,484 MEDIAN HOUSE	HOLD INCOME (MHI)*:	\$51,349
	Cost Estimate (millions)	Project Type / SFY 2	008 PPL Listed - Rank	
	2.3	Wastewater Treatmen	t Facilities Project	
) Project Annual Del	bt Service** Annual	20 yr. Household Cost***	Annual Household Cost as	% MHI
\$176,815	5	\$122.79	0.239%	
		<b>3</b>	<b>2.3</b> (milli	ion)
	) Project Annual Del \$176,815 of January 1, 2008 by th	Cost Estimate (millions) 2.3 ) Project Annual Debt Service** Annual \$176,815 of January 1, 2008 by the community of Rod	Cost Estimate (millions) Project Type / SFY 2 2.3 Wastewater Treatmen Project Annual Debt Service** Annual 20 yr. Household Cost*** \$176,815 \$122.79 of January 1, 2008 by the community of Rockford	Cost Estimate (millions)       Project Type / SFY 2008 PPL Listed - Rank         2.3       Wastewater Treatment Facilities Project         Project Annual Debt Service**       Annual 20 yr. Household Cost***       Annual Household Cost as \$122.79         0.239%

\* Pop. and MHI from 2000 Census. Values for Special Districts and Unsewered Areas are not provided. \*\* Assuming twenty (20) year debt service at market rate of 4.5%. Note that where there are combinations of: Current (0-5 yrs.), 5-10 yr., and/or 10-20 yr. projects the annual household debt service costs will overlap and combine with 20 yr. repayment periods.

\*\*\* Per household residential share of 20 year debt service for projects indicated. Does not include community operation and maintenance costs or existing wastewater infrastructure debt service payments where applicable..

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Rogers	COUNTY: Hennepin	<b>POPULATION*:</b>	3,588 MEDIAN H	HOUSEHOLD INCO	ME (MHI)*: \$73,143
<b>Project</b> (s)		Cost Estimate (millions)	<b>Project Type</b>	/ SFY 2008 PPL Liste	ed - Rank
Current					
S.C.A.D.A. at Plant		0.35	Sewer System	n Project	
Subtotal of Cost Estimates (mil	lions) Project Annual De \$26,90		<b>20 yr. Household Co</b> \$20.26		usehold Cost as % MHI 0.028%
5 - 10 yr			XX / / /		• .
Secondary Treatment Expansi	on	9		Freatment Facilities Pro	
Lab Upgrade/Replacement		0.56		Freatment Facilities Pro	
UV Upgrade and Expansion		0.12		Treatment Facilities Pro	
Subtotal of Cost Estimates (mil 9.68	lions) Project Annual De \$744.16		<b>20 yr. Household Co</b> \$560.45	ost*** Annual Hol	usehold Cost as % MHI 0.766%
Overall cost of projects identifie			\$500.45 gers		0.700%
as necessary to address: Curren					<b>10.03</b> (million)
Rose Creek	<b>COUNTY:</b> Mower	<b>POPULATION*:</b>	354 MEDIAN I	HOUSEHOLD INCO	ME (MHI)*: \$42,841
Project(s) Current		Cost Estimate (millions)	Project Type	/ SFY 2008 PPL Liste	ed - Rank
Rehab Collection System - Re	duce I/i	0.5429			
Subtotal of Cost Estimates (mil 0.5429			<b>20 yr. Household Co</b> \$262.67	ost*** Annual Ho	usehold Cost as % MHI 0.613%
Overall cost of projects identifie	d as of January 1, 2008 by th	he community of Ro	se Creek		
as necessary to address: Curren			astructure needs		<b>0.5429</b> (million)
~					
Roseville ****	COUNTY: Ramsey	<b>POPULATION*:</b>	33,690 MEDIAN I	HOUSEHOLD INCO	ME (MHI)*: \$51,056
Project(s) Current		Cost Estimate (millions)	Project Type	/ SFY 2008 PPL Liste	ed - Rank
/alues for Special Districts and a	* Assuming twenty (20) year debt se e combinations of: Current (0-5 yrs. busehold debt service costs will over	), 5-10 yr., and/or 10-20 yr. projec	ts the annual	*** Per household residen service for projects indicat community operation and	
*					
		Page 127 of 160	•	wastewater infrastructure of applicable	debt service payments where

Alphabetical by Name of Community

Sanitary Sewer Capital Improvement	nts 2005-2025	4	Sewer System Project	
Subtotal of Cost Estimates (millions) 4	Project Annual Debt S \$307,504	ervice** Annual 2	<b>20 yr. Household Cost***</b> \$18.96	Annual Household Cost as % MHI 0.037%
Overall cost of projects identified as o	f January 1, 2008 by the c	ommunity of Ros	eville	
as necessary to address: Current (0-5 **** Metro	year), 5-10 year, and 10-2 opolitan Council Environmental Se			<b>4</b> (million) Roseville
Royalton	COUNTY: Morrison	<b>POPULATION*:</b>	816 MEDIAN HOUSE	HOLD INCOME (MHI)*: \$33,173
Project(s)	Ca	st Estimate (millions)	Project Type / SFY 2	008 PPL Listed - Rank
Current				
WWTF expansion		1.6	SFY 2008 PPL Treatmen	nt Facilities Project / Rank: 120
Various Sewer Extensions		0.3	Sewer System Project	
Annexation Area Improvements		1.6	Sewer System Project	
Subtotal of Cost Estimates (millions)	•	ervice** Annual 2	20 yr. Household Cost***	Annual Household Cost as % MHI
3.5	\$269,066		\$752.05	2.267%
<b>Overall cost of projects identified as o</b>			valton	
as necessary to address: Current (0-5	year), 5-10 year, and 10-2	0 year wastewater infra	structure needs	<b>3.5</b> (million)

Russell	COUNTY: Lyon	<b>POPULATION*:</b>	371 MEDIAN HOUSE	HOLD INCOME (MHI)*:	\$32,045
<b>Project</b> (s)		Cost Estimate (millions)	Project Type / SFY 2	008 PPL Listed - Rank	
5 - 10 yr					
no current project		0.1	Sewer System Project		
Subtotal of Cost Estimates (millions	) Project Annual De	ebt Service** Annual 2	0 yr. Household Cost***	Annual Household Cost as	% MHI
0.1	\$7,68	8	\$44.07	0.138%	
Overall cost of projects identified as	of January 1, 2008 by th	he community of <b>Russ</b>	sell		
as necessary to address: Current (0-	5 year), 5-10 year, and	10-20 year wastewater infras	structure needs	<b>0.1</b> (millio	on)

\* Pop. and MHI from 2000 Census. Values for Special Districts and Unsewered Areas are not provided. \*\* Assuming twenty (20) year debt service at market rate of 4.5%. Note that where there are combinations of: Current (0-5 yrs.), 5-10 yr., and/or 10-20 yr. projects the annual household debt service costs will overlap and combine with 20 yr. repayment periods.

\*\*\* Per household residential share of 20 year debt service for projects indicated. Does not include community operation and maintenance costs or existing wastewater infrastructure debt service payments where applicable..

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	<b>COUNTY: Pine</b>	<b>POPULATION*:</b>	196 MEDIAN HOUSEHOLD INCOME (M	(IHI)*: \$33,750
Project(s) Current		Cost Estimate (millions)	Project Type / SFY 2008 PPL Listed - Ra	unk
Rutledge		1.29	SFY 2008 PPL Unsewered Area Project / R	ank: 239
Subtotal of Cost Estimates ( 1.29	(millions) Project Annual D \$99,1		20 yr. Household Cost*** Annual Househol \$1,144.27 3.	<b>d Cost as % MHI</b> 390%
	tified as of January 1, 2008 by t rent (0-5 year), 5-10 year, and		tledge astructure needs	<b>1.29</b> (million)
Sandstone	COUNTY: Pine	<b>POPULATION*:</b>	1,549 MEDIAN HOUSEHOLD INCOME (M	AHI)*: \$40,265
Project(s) Current		Cost Estimate (millions)	Project Type / SFY 2008 PPL Listed - Ra	unk
Wastewater Facility Plan Subtotal of Cost Estimates 0.05	(millions) Project Annual D \$3.8		Wastewater Treatment Facilities Project 20 yr. Household Cost*** Annual Househol \$5.96 0.	<b>d Cost as % MHI</b> 015%
	tified as of January 1, 2008 by trent (0-5 year), 5-10 year, and		ndstone astructure needs	<b>0.05</b> (million)
Sartell	COUNTY: Stearns	<b>POPULATION*:</b>	9,641 MEDIAN HOUSEHOLD INCOME (M	4HI)*: \$52,531
Sartell Project(s) Current	COUNTY: Stearns	<b>POPULATION*:</b> <i>Cost Estimate</i> (millions)	9,641 MEDIAN HOUSEHOLD INCOME (N Project Type / SFY 2008 PPL Listed - Ra	
<b>Project</b> (s)	COUNTY: Stearns			
Project(s) Current	COUNTY: Stearns	Cost Estimate (millions)	Project Type / SFY 2008 PPL Listed - Ra Sewer System Project Sewer System Project	
Project(s) Current L.S. #8 Removal Southwest Trunk Mill Trunk reconstruction		<i>Cost Estimate (millions)</i> 0.24 1.06 1.39	Project Type / SFY 2008 PPL Listed - Ra Sewer System Project Sewer System Project Sewer System Project	ınk
Project(s) Current L.S. #8 Removal Southwest Trunk Mill Trunk reconstruction Subtotal of Cost Estimates 2.69		Cost Estimate (millions) 0.24 1.06 1.39 Pebt Service** Annual	Project Type / SFY 2008 PPL Listed - Ra Sewer System Project Sewer System Project Sewer System Project 20 yr. Household Cost*** Annual Household	ınk
Project(s) Current L.S. #8 Removal Southwest Trunk Mill Trunk reconstruction Subtotal of Cost Estimates	(millions) Project Annual D	Cost Estimate (millions) 0.24 1.06 1.39 Pebt Service** Annual	Project Type / SFY 2008 PPL Listed - Ra Sewer System Project Sewer System Project Sewer System Project 20 yr. Household Cost*** Annual Househol	ink Id Cost as % MHI
Project(s) Current L.S. #8 Removal Southwest Trunk Mill Trunk reconstruction Subtotal of Cost Estimates 2.69	(millions) Project Annual D	Cost Estimate (millions) 0.24 1.06 1.39 Pebt Service** Annual 96 service at market rate of 4.5%. Not s.), 5-10 yr., and/or 10-20 yr. project	Project Type / SFY 2008 PPL Listed - Ra         Sewer System Project         Sewer System Project         Sewer System Project         20 yr. Household Cost***         \$54.06         0.         e that where there         ts the annual	ank d Cost as % MHI 103% e of 20 year debt s not include ance costs or existing

		abelical by Mane	- <b>J</b> J				
L.S. #3 Forcemain replaceme	ent	0.21	Sewer	System Project			
L.S. #15 Forcemain		0.1		System Project			
L.S. #13		0.52	Sewer	System Project			
Townline tank		0.68	Sewer	System Project			
L.S. #15		0.2		System Project			
Woeline Tank		0.57	Waste	water Treatment	<b>Facilities Proje</b>	ct	
L.S. #12		0.72	Sewer	System Project			
Northeast Trunk		0.96	Sewer	System Project			
Riverside Trunk reconstructi	on	3.66	Sewer	System Project			
East Central Trunk Line		0.54	Sewer	System Project			
St Cloud Forcemain		9.55	Sewer	System Project			
South Pine Cone Spur Line		0.27	Sewer	System Project			
L.S. #2 Reconstruction		0.59	Sewer	System Project			
L.S. #11		0.52	Sewer	System Project			
Subtotal of Cost Estimates (m 19.09	<i>illions)</i> Project Annual D \$1,467,5		Annual 20 yr. Housel \$38	<b>nold Cost***</b> 3.62	Annual House	ehold Cost as 0.730%	% MHI
10 - 20 yr							
L.S. #14 Forcemain		0.17		System Project			
L.S. #14		0.46		System Project			
Subtotal of Cost Estimates (m 0.63	<i>illions)</i> Project Annual D \$48,4		Annual 20 yr. Housel \$1	<b>told Cost***</b> 2.66	Annual House	<i>ehold Cost as</i> 0.024%	% MHI
Overall cost of projects identified as necessary to address: Curre			Sartell	ode		<b>22.41</b> (milli	<i>on</i> )
us necessary to address. Carre	m (0-5 year), 5-10 year, and	i 10-20 year wastewa	uer ingrasiraciare nee	us	• • • •	22. <b>41</b> (muu	01)
Sauk Centre	<b>COUNTY: Stearns</b>	POPULATIO	N*: 3,930 MEI	DIAN HOUSEH	OLD INCOM	E (MHI)*:	\$37,644
		Cost Estimate (mi	illions) <b>Projec</b>	t Type / SFY 20	008 PPL Listed	- Rank	
Project(s) Current		Cost Estimate (mi	, <b>,</b>	51			
•	th and Pine Street North.	0.235		System Project			

Alphabetical by Name of Community

 \* Pop. and MHI from 2000 Census.
 Values for Special Districts and Unsewered Areas are not provided.
 \*\* Assuming twenty (20) year debt service at market rate of 4.5%. Note that where there are combinations of: Current (0-5 yrs.), 5-10 yr., and/or 10-20 yr. projects the annual household debt service costs will overlap and combine with 20 yr. repayment periods. \*\*\* Per household residential share of 20 year debt service for projects indicated. Does not include community operation and maintenance costs or existing wastewater infrastructure debt service payments where applicable..

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Subtotal of Cost Estimates (milla 9.135 5 - 10 yr	ions) Project Annual Del \$702,262		<b>20 yr. Household Cost***</b> \$391.11	Annual Household Cost as % MHI 1.039%
Sauk Centre Pine Street & Birc Birch and Pine Street South - R Subtotal of Cost Estimates (mill	ehab/Replacement ions) Project Annual Del		Sewer System Proje Sewer System Proje 20 yr. Household Cost***	ect Annual Household Cost as % MHI
0.8 Overall cost of projects identified as necessary to address: Current		ne community of Se	\$34.25 nuk Centre rastructure needs	0.091% ••••••••••••••••••••••••••••••••••••
Sauk Rapids	COUNTY: Benton	<b>POPULATION*:</b>	10,213 MEDIAN HOUS	EHOLD INCOME (MHI)*: \$45,857
Project(s) Current		Cost Estimate (millions)	Project Type / SFY	2008 PPL Listed - Rank
Curb and Street Rehab Subtotal of Cost Estimates (milla 0.579	ions) Project Annual Del \$44,511		Sewer System Proje 20 yr. Household Cost*** \$10.22	
Overall cost of projects identified as necessary to address: Current			uuk Rapids rastructure needs	<b>0.579</b> (million)
Savage ****	COUNTY: Scott	<b>POPULATION*:</b>	21,115 MEDIAN HOUS	EHOLD INCOME (MHI)*: \$75,097
Project(s) Current		Cost Estimate (millions)	Project Type / SFY	2008 PPL Listed - Rank
Hamilton District - Phases IV, Subtotal of Cost Estimates (milli 4.2			Sewer System Proje 20 yr. Household Cost*** \$42.69	
Overall cost of projects identified as necessary to address: Current ****		10-20 year wastewater inf		4.2 (million) Savage
Values for Special Districts and are	Assuming twenty (20) year debt ser combinations of: Current (0-5 yrs.) isehold debt service costs will overl	, 5-10 yr., and/or 10-20 yr. proje	cts the annual servic yment periods. comm	er household residential share of 20 year debt the for projects indicated. Does not include nunity operation and maintenance costs or existing water infrastructure debt service payments where
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Alphabetical by Name of Community

Scanlon	<b>COUNTY: Carlton</b>	<b>POPULATION*:</b>	838 MEDIAN HOU	<b>JSEHOLD INCOME (MHI)*:</b>	\$42,857
Project(s)		Cost Estimate (millions)	Project Type / Sl	FY 2008 PPL Listed - Rank	
Current					
Sewer replacement - 23rd	- Washington to Sahlman	0.15	Sewer System Pro	oject	
Tall Pine Lane sewer impr	rovement	0.051	Sewer System Pro	oject	
Sewer replacement 27th -	- Jefferson - to Sahlman	0.188	Sewer System Pro	oject	
Slip lining 22nd - Prospec	et - to Sahlman	0.048	Sewer System Pro	oject	
Sewer Replacement 24th	street to Sahlman to	0.104	Sewer System Pro	oject	
Sewer replacement Jeffers	on-26th to 28th	0.043	Sewer System Pro	oject	
Sewer replacement - Scan	lon Way - Bridge to Lincoln	0.105	Sewer System Pro	oject	
Sewer replacement - Sahlr	nan - 22nd to 29th	0.182	Sewer System Pro	oject	
Subtotal of Cost Estimates 0.871	(millions) Project Annual D \$66,93		<b>20 yr. Household Cost</b> ** \$165.10	** Annual Household Cost as 0.385%	% MHI
Seaforth	COUNTY: Redwood	<b>POPULATION*:</b>	77 MEDIAN HOU	JSEHOLD INCOME (MHI)*:	\$27,14
Project(s) Current		Cost Estimate (millions)		FY 2008 PPL Listed - Rank	Ψ#7,11
Seaforth Wastewater		0.9			
Seaforth Wastewater		0.9	SFY 2008 PPL Se	ewer System Project / Rank: 20	
Subtotal of Cost Estimates 1.8	(millions) Project Annual D \$138,3"		<b>20 yr. Household Cost</b> ** \$3,365.92	** Annual Household Cost as 12.401	% MHI
Overall cost of projects iden	tified as of January 1, 2008 by t	the community of Se	aforth		
	rrent (0-5 year), 5-10 year, and		astructure needs	1.8 (mill	ion)
Shelly	COUNTY: Norman	<b>POPULATION*:</b>	266 MEDIAN HOU	JSEHOLD INCOME (MHI)*:	\$28,75
Project(s)		Cost Estimate (millions)	Project Type / Sl	FY 2008 PPL Listed - Rank	
Pop. and MHI from 2000 Census. 'alues for Special Districts and 'nsewered Areas are not provided.	** Assuming twenty (20) year debt s are combinations of: Current (0-5 yrs household debt service costs will ove	.), 5-10 yr., and/or 10-20 yr. projec	ts the annual ser- ment periods. cor	<sup>6</sup> Per household residential share of 20 year vice for projects indicated. Does not includ nmunity operation and maintenance costs c stewater infrastructure debt service paymer	e r existing

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wastewater infrastructure debt service payments where applicable ..

Alphabetical by Name of Community

--- Current ---SFY 2008 PPL Treatment Facilities Project / Rank: 24 Shelly 1.2 Subtotal of Cost Estimates (millions) **Project Annual Debt Service\*\*** Annual 20 yr. Household Cost\*\*\* Annual Household Cost as % MHI \$747.98 2.602% 1.2 \$92.251 Overall cost of projects identified as of January 1, 2008 by the community of Shelly as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs . . . . . . . . . . . . 1.2 (million)

Sherburn	COUNTY: Martin POPULAT	TION*: 1,082 MEDIAN HOUSE	HOLD INCOME (MHI)*: \$26,643
Project(s)	Cost Estimate	(millions) Project Type / SFY 2	2008 PPL Listed - Rank
Current			
Inflow/infiltration	0.13	35 Sewer System Projec	t
Subtotal of Cost Estimates (millions	Project Annual Debt Service**	Annual 20 yr. Household Cost***	Annual Household Cost as % MHI
0.135	\$10,378	\$19.30	0.072%
5 - 10 yr			
Rehabilitation	0.3	35 Wastewater Treatmen	nt Facilities Project
Subtotal of Cost Estimates (millions	Project Annual Debt Service**	Annual 20 yr. Household Cost***	Annual Household Cost as % MHI
0.35	\$26,907	\$50.03	0.188%
Overall cost of projects identified as	of January 1, 2008 by the community of	f Sherburn	
as necessary to address: Current (0-	5 year), 5-10 year, and 10-20 year wast	ewater infrastructure needs	<b>0.485</b> (million)

Shoreview	****	<b>COUNTY: Ramsey</b>	<b>POPULATION*:</b>	25,924 MEDIAN HOUSEHOLD INCOME (MHI)*:	\$69,719
Project(s) Current			Cost Estimate (millions)	Project Type / SFY 2008 PPL Listed - Rank	
Lift Station rehabili	tation - Multi	ple sites	0.25	Sewer System Project	
Hawes Avenue, Der	mar Avenue s	treet reconstruction	0.051	Sewer System Project	
County road F, Flor	al Drive Reco	onstruction	0.062	Sewer System Project	
sanitary sewer rehal	sanitary sewer rehabilitation		0.055	Sewer System Project	
Woodbridge neighb	orhood recon	struction	0.305		

 \* Pop. and MHI from 2000 Census.
 Values for Special Districts and Unsewered Areas are not provided.
 \*\* Assuming twenty (20) year debt service at market rate of 4.5%. Note that where there are combinations of: Current (0-5 yrs.), 5-10 yr., and/or 10-20 yr. projects the annual household debt service costs will overlap and combine with 20 yr. repayment periods.

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\*\*\* Per household residential share of 20 year debt service for projects indicated. Does not include community operation and maintenance costs or existing wastewater infrastructure debt service payments where applicable..

		1		<b>J</b>		
Hanson road, Oakridge Av	venue street	t reconstruction	0.043		Sewer System Project	
Sanitary sewer rehabilitati	on		0.05		Sewer System Project	
Emmert Street neighborho	od reconstr	ruction	0.399		Sewer System Project	
Subtotal of Cost Estimates 1.215	(millions)	Project Annual Debt \$93,404	Service**	Annual 20 yr.	. <i>Household Cost</i> *** \$8.30	Annual Household Cost as % MHI 0.012%
5 - 10 yr						
repair/rehabilitation 2013-	2018		1.102		Sewer System Project	
Subtotal of Cost Estimates 1.102	(millions)	Project Annual Debt \$84,717	Service**	Annual 20 yr.	. Household Cost*** \$7.53	Annual Household Cost as % MHI 0.011%
10 - 20 yr						
repair/rehabilitation, 2018	-2028		2.955		Sewer System Project	
Subtotal of Cost Estimates 2.955	(millions)	Project Annual Debt \$227,169	Service**	Annual 20 yr.	Household Cost*** \$20.19	Annual Household Cost as % MHI 0.029%
Overall cost of projects iden	tified as of	January 1, 2008 by the	community of	Shorevie	?W	
as necessary to address: Cur			• •	vater infrastruc	cture needs	<b>5.272</b> (million)
2	**** Metrop	olitan Council Environmental	Services (MCES) p	rovides wastewater	r treatment for the City of	Shoreview
Shorewood **	*** (	COUNTY: Hennepin	POPULATI	ON*: 7,40	00 MEDIAN HOUSE	HOLD INCOME (MHI)*:         \$96,589
<b>Project</b> (s)		•	C <mark>ost Estimate</mark> (n	nillions)	Project Type / SFY 2	008 PPL Listed - Rank
Current			0.115			
Rehabilitation of Lift stati			0.115		Sewer System Project	
Subtotal of Cost Estimates 0.115		Project Annual Debt \$8,841		Annual 20 yr.	. Household Cost*** \$3.15	Annual Household Cost as % MHI 0.003%
<b>Overall cost of projects iden</b>				Shorewo		
as necessary to address: Cur						
	**** Metrop	olitan Council Environmental	Services (MCES) p	provides wastewater	r treatment for the City of	Shorewood
Silver Creek Towns (MHI)*:	ship -		COUNTY:		<b>POPULATION*:</b>	MEDIAN HOUSEHOLD INCOME
. ,						
Project(s) Current			Cost Estimate (n	nillions)	Project Type / SFY 2	008 PPL Listed - Rank
* Pop. and MHI from 2000 Census.	** Assumi	ng twenty (20) year debt servi	ice at market rate of	4.5% Note that w	here there *** Der l	nousehold residential share of 20 year debt
Values for Special Districts and		ations of: Current (0-5 yrs.), 5				or projects indicated. Does not include
Unsewered Areas are not provided.		debt service costs will overlap			eriods. commun	ity operation and maintenance costs or existing
			D 124	61(0		er infrastructure debt service payments where
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Alphabetical by Name of Community

Silver Creek Township - Castle Danger II 3.61 SFY 2008 PPL Unsewered Area Project / Rank: 240 Subtotal of Cost Estimates (millions) **Project Annual Debt Service\*\*** Annual 20 vr. Household Cost\*\*\* Annual Household Cost as % MHI 3.61 \$277.522 Overall cost of projects identified as of January 1, 2008 by the community of Silver Creek Township - Castle Danger II as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs . . . . . . . . . . . . 3.61 (million) Silver Creek Township -**COUNTY:** St. Louis POPULATION\*: 0 **MEDIAN HOUSEHOLD INCOME (MHI)\*:** \$0 **Project(s)** Cost Estimate (millions) Project Type / SFY 2008 PPL Listed - Rank ---- Current ----Silver Creek Township - Stewart River SFY 2008 PPL Unsewered Area Project / Rank: 154 5.3 Annual 20 yr. Household Cost\*\*\* **Project Annual Debt Service\*\*** Annual Household Cost as % MHI Subtotal of Cost Estimates (millions) \$407.443 5.3 Overall cost of projects identified as of January 1, 2008 by the community of Silver Creek Township - Stewart River as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs . . . . . . . . . . . . 5.3 (million)

Slayton	COUNTY: Murray	<b>POPULATION*:</b>	2,072 MEDIAN HOUSE	HOLD INCOME (MHI)*:	\$36,500
Project(s)		Cost Estimate (millions)	Project Type / SFY 2	008 PPL Listed - Rank	
Current					
Infiltration / Inflow Correction		0.05	Sewer System Project		
Force Main Replacement		0.1	Wastewater Treatmen	t Facilities Project	
Subtotal of Cost Estimates (millions	) Project Annual De	bt Service** Annual	20 yr. Household Cost***	Annual Household Cost as	% MHI
0.15	\$11,53	1	\$11.35	0.031%	
Overall cost of projects identified as	of January 1, 2008 by th	he community of Sl	ayton		
as necessary to address: Current (0	5 year), 5-10 year, and			<b>0.15</b> (mill	ion)
, i i i i i i i i i i i i i i i i i i i		U U			,
Sleepy Eye	COUNTY: Brown	<b>POPULATION*:</b>	3,515 MEDIAN HOUSE	HOLD INCOME (MHI)*:	\$37,123
Project(s)		Cost Estimate (millions)	Project Type / SFY 2	008 PPL Listed - Rank	

\* Pop. and MHI from 2000 Census. Values for Special Districts and Unsewered Areas are not provided. \*\* Assuming twenty (20) year debt service at market rate of 4.5%. Note that where there are combinations of: Current (0-5 yrs.), 5-10 yr., and/or 10-20 yr. projects the annual household debt service costs will overlap and combine with 20 yr. repayment periods.

\*\*\* Per household residential share of 20 year debt service for projects indicated. Does not include community operation and maintenance costs or existing wastewater infrastructure debt service payments where applicable..

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---- 5 - 10 vr. ---**Ongoing Sewer Rehab** 1.051 Sewer System Project Annual Household Cost as % MHI Subtotal of Cost Estimates (millions) **Project Annual Debt Service\*\*** Annual 20 yr. Household Cost\*\*\* 1.051 \$80.797 \$49.17 0.132% Overall cost of projects identified as of January 1, 2008 by the community of Sleepy Eye as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs . . . . . . . . . . . . 1.051 (million) **Spicer COUNTY: Kandiyohi POPULATION\*:** 1,126 MEDIAN HOUSEHOLD INCOME (MHI)\*: \$33,913 **Project(s)** Cost Estimate (millions) Project Type / SFY 2008 PPL Listed - Rank --- Current ---4.158 Lake Avenue (CSAH 10) Improvements Sewer System Project Annual 20 yr. Household Cost\*\*\* Annual Household Cost as % MHI Subtotal of Cost Estimates (millions) **Project Annual Debt Service**\*\* 4.158 \$319.650 \$544.86 1.607% Overall cost of projects identified as of January 1, 2008 by the community of Spicer 4.158 (million)

**Spring Grove COUNTY: Houston POPULATION\*:** 1,304 MEDIAN HOUSEHOLD INCOME (MHI)\*: \$29.643 **Project(s)** Cost Estimate (millions) Project Type / SFY 2008 PPL Listed - Rank ---- 5 - 10 vr. ---Upgrade Trickling Filter, Add sludge storage - sludge 0.305 Wastewater Treatment Facilities Project Subtotal of Cost Estimates (millions) **Project Annual Debt Service\*\*** Annual 20 yr. Household Cost\*\*\* Annual Household Cost as % MHI 0.305 \$23,447 \$36.32 0.123% Overall cost of projects identified as of January 1, 2008 by the community of **Spring Grove** as necessary to address; Current (0-5 year). 5-10 year, and 10-20 year wastewater infrastructure needs 0.305 (million)

St. Cloud	<b>COUNTY: Stearns</b>	<b>POPULATION*:</b>	59,107 MEDIAN H	OUSEHOLD INCOME (MHI)*:	\$37,346
<b>Project</b> (s)		Cost Estimate (millions)	Project Type /	SFY 2008 PPL Listed - Rank	
* Pop. and MHI from 2000 Census. Values for Special Districts and Unsewered Areas are not provided.	** Assuming twenty (20) year debt s are combinations of: Current (0-5 yrs household debt service costs will ove	.), 5-10 yr., and/or 10-20 yr. proje	cts the annual yment periods.	*** Per household residential share of 20 year of service for projects indicated. Does not include community operation and maintenance costs or wastewater infrastructure debt service payment	existing
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Alphabetical by Name of Community

Current			
West Airport Interceptor Sewer	3.174	Sewer System Project	
8th Avenue North from 8th Street North to 12th Street	0.424	Sewer System Project	
Area between 9th and 12th Avenue North from BNSF	0.75	Sewer System Project	
Area between 9th and 17th Avenue North from 9th to	0.75	Sewer System Project	
St. Cloud WWTF Expansion	45.6	Wastewater Treatment	Facilities Project
Area between 9th and 13th avenue north from 11th to	0.838	Sewer System Project	
Cooper Avenue South from 33rd to 40th Street south	0.2	Sewer System Project	
Area between TH 23 and 3rd street north from Cooper	1.071	Sewer System Project	
Area between 3rd street north and BNSF from Cooper	0.765	Sewer System Project	
40th street South between CSAH 75 and Cooper	0.354	Sewer System Project	
4th Avenue SE between East Street Germain and TH	0.731	Sewer System Project	
2004 Liberty Glen Improvements	0.45	Sewer System Project	
8th Avenue North from 12th to 15th Street North	0.2	Sewer System Project	
Parkwood Lift Station rehabilitation	0.552	Sewer System Project	
Subtotal of Cost Estimates (millions) Project Annual Debt S	Service** Ar	nnual 20 yr. Household Cost***	Annual Household Cost as % MHI
55.859 \$4,294,216		\$170.62	0.457%
Overall cost of projects identified as of January 1, 2008 by the o		St. Cloud	
as necessary to address: Current (0-5 year), 5-10 year, and 10-	20 year wastewate	er infrastructure needs	55.859 (million)

St. Francis	COUNTY: Anoka PO	PULATION*:	4,910 MEDIAN HOUSEH	IOLD INCOME (MHI)*:	\$51,982
<b>Project</b> (s)	Cost E	stimate (millions)	Project Type / SFY 20	008 PPL Listed - Rank	
Current					
Corrective Action Plan Project		1.99	SFY 2008 PPL Treatment	Facilities Project / Rank:	241
East Wastewater Treatment Facility	7	6.9	SFY 2008 PPL Treatment	Facilities Project / Rank:	241
TH 47 Sewer & Water Extension		2.736	Sewer System Project		
Subtotal of Cost Estimates (millions)	Project Annual Debt Servi	ce** Annual	20 yr. Household Cost***	Annual Household Cost a	ıs % MHI
11.626	\$893,760		\$491.08	0.945%	

\* Pop. and MHI from 2000 Census. Values for Special Districts and Unsewered Areas are not provided. \*\* Assuming twenty (20) year debt service at market rate of 4.5%. Note that where there are combinations of: Current (0-5 yrs.), 5-10 yr., and/or 10-20 yr. projects the annual household debt service costs will overlap and combine with 20 yr. repayment periods.

\*\*\* Per household residential share of 20 year debt service for projects indicated. Does not include community operation and maintenance costs or existing wastewater infrastructure debt service payments where applicable..

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Overall cost of projects identified as of January 1, 2008 by the community of<br/>as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needsSt. Francis11.626 (million)

**St. Hilaire COUNTY: Pennington POPULATION\*:** 272 MEDIAN HOUSEHOLD INCOME (MHI)\*: \$26,250 **Project(s)** Cost Estimate (millions) Project Type / SFY 2008 PPL Listed - Rank --- Current ----Rehab/expand existing system 1.9113 SFY 2008 PPL Treatment Facilities Project / Rank: 109 Subtotal of Cost Estimates (millions) **Project Annual Debt Service\*\*** Annual 20 yr. Household Cost\*\*\* Annual Household Cost as % MHI 1.9113 \$146.933 \$1.092.89 4.163% Overall cost of projects identified as of January 1, 2008 by the community of St. Hilaire as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs . . . . . . . . . . . . **1.9113** (million) St. James **COUNTY: Watonwan POPULATION\*:** 4,695 MEDIAN HOUSEHOLD INCOME (MHI)\*: \$33.196 **Project(s)** Cost Estimate (millions) Project Type / SFY 2008 PPL Listed - Rank ---- Current ----Rehabilitate Collection System SFY 2008 PPL Sewer System Project / Rank: 242 1 Rehab Treatment Facilities and Add Phos. Treatment SFY 2008 PPL Treatment Facilities Project / Rank: 242 1 Subtotal of Cost Estimates (millions) Annual 20 vr. Household Cost\*\*\* **Project Annual Debt Service**\*\* Annual Household Cost as % MHI 2 \$153,752 \$75.00 0.226% Overall cost of projects identified as of January 1, 2008 by the community of St. James as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs . . . . . . . . . . . . 2 (million) St. Louis County -**COUNTY: POPULATION\*:** MEDIAN HOUSEHOLD INCOME (MHI)\*: **Project(s)** Cost Estimate (millions) Project Type / SFY 2008 PPL Listed - Rank ---- Current ----2.3 SFY 2008 PPL Sewer System Project / Rank: 54 Rehab. Collection System \* Pop. and MHI from 2000 Census. \*\* Assuming twenty (20) year debt service at market rate of 4.5%. Note that where there \*\*\* Per household residential share of 20 year debt Values for Special Districts and are combinations of: Current (0-5 yrs.), 5-10 yr., and/or 10-20 yr. projects the annual service for projects indicated. Does not include Unsewered Areas are not provided. household debt service costs will overlap and combine with 20 yr. repayment periods. community operation and maintenance costs or existing wastewater infrastructure debt service payments where Page 138 of 160 applicable .. Appendix 2 WINS 2007 1-28-08 version 2

Subtotal of Cost Estimates	(millions) Project Annual Do \$176.8		al 20 yr. Household Cost***	Annual Household Cost as	% MHI
Overall cost of projects ident	ified as of January 1, 2008 by t rent (0-5 year), 5-10 year, and	the community of	St. Louis County - Midway To frastructure needs		ion)
St. Louis Park **	** COUNTY: Hennepin	POPULATION*:	44,126 MEDIAN HOUS	EHOLD INCOME (MHI)*:	\$49,260
Project(s) Current		Cost Estimate (millions	) Project Type / SFY	2008 PPL Listed - Rank	
Sanitary Sewer Repair/Rec Subtotal of Cost Estimates 0.942974			Sewer System Proje al 20 yr. Household Cost*** \$3.14	Annual Household Cost as 0.006%	% MHI
	tified as of January 1, 2008 by t rent (0-5 year), 5-10 year, and **** Metropolitan Council Environme	10-20 year wastewater in			ion)
St. Martin	<b>COUNTY: Stearns</b>	<b>POPULATION*:</b>	278 MEDIAN HOUS	EHOLD INCOME (MHI)*:	\$36,786
Project(s) Current		Cost Estimate (millions	) Project Type / SFY	2008 PPL Listed - Rank	
Rehab. & Expand Existing Subtotal of Cost Estimates 1.5	(millions) Project Annual D \$115,3	14	al 20 yr. Household Cost*** \$1,092.45	Annual Household Cost as 2.970%	% MHI
	ified as of January 1, 2008 by t rent (0-5 year), 5-10 year, and		St. Martin frastructure needs	1.5 (milli	ion)
St. Michael	COUNTY: Wright	<b>POPULATION*:</b>	9,099 MEDIAN HOUS	EHOLD INCOME (MHI)*:	\$69,903
Project(s) Current		Cost Estimate (millions	) Project Type / SFY	2008 PPL Listed - Rank	
		0.607	Corres Constant Dasis	oct	
2008 Street & Utility Impr	ovement Project SE	0.637	Sewer System Proje		
2008 Street & Utility Impr * Pop. and MHI from 2000 Census. Values for Special Districts and Unsewered Areas are not provided.	<ul> <li>** Assuming twenty (20) year debt s are combinations of: Current (0-5 yrs household debt service costs will over</li> </ul>	ervice at market rate of 4.5%. N .), 5-10 yr., and/or 10-20 yr. pro	Note that where there servic jects the annual servic payment periods. comm	er household residential share of 20 year e for projects indicated. Does not include unity operation and maintenance costs of water infrastructure debt service payment	e r existing

Subtotal of Cost Estimates 0.637 10 - 20 yr	(millions)	<b>Project Annual Del</b> \$48,970		Annual	20 yr. H	Household Cost*** \$15.06	Annual House	ehold Cost as % 0.022%	MHI
Collection System Interce Subtotal of Cost Estimates 23.778	(millions)	Project Annual Del \$1,827,958	3	Annual		Sewer System Projec Household Cost*** \$562.26		ehold Cost as % 0.804%	MHI
Overall cost of projects iden as necessary to address: Cu					Michae astructu			24.415 (million	!)
St. Paul *	**** 0	OUNTY: Ramsey	POPULAT	TION*:	287,151	MEDIAN HOUSE	CHOLD INCOM	E (MHI)*:	\$38,774
Project(s) Current			Cost Estimate	(millions)		Project Type / SFY	2008 PPL Listed	- Rank	
Sewer System Major Reh Subtotal of Cost Estimates 44 5 - 10 yr	-	irs (1-5 years) <b>Project Annual Del</b> \$3,382,544	bt Service**	4 Annual		Sewer System Project Household Cost*** \$27.15		ehold Cost as % 0.070%	MHI
Sewer System Major Reh Subtotal of Cost Estimates 49	-	irs (5-10 years) Project Annual Del \$3,766,924	bt Service**	9 Annual		Sewer System Project Household Cost*** \$30.24		ehold Cost as % 0.078%	MHI
10 - 20 yr Sewer System Rehabilita Subtotal of Cost Estimates 116.4						Sewer System Projec Household Cost*** \$71.84		ehold Cost as % 0.185%	MHI
Overall cost of projects iden as necessary to address: Cu	urrent (0-5 y	January 1, 2008 by th	e community o 0-20 year wast	ewater infr			St. Paul	209.4 (million	2)
St. Paul Park *	*** 0	OUNTY: Washingto	on POPULAT	TION*:	5,070	MEDIAN HOUSE	CHOLD INCOM	E (MHI)*:	\$50,805
<b>Project</b> (s)			Cost Estimate	(millions)		Project Type / SFY	2008 PPL Listed	- Rank	
* Pop. and MHI from 2000 Census. Values for Special Districts and Unsewered Areas are not provided.	are combin	ng twenty (20) year debt ser ations of: Current (0-5 yrs.) lebt service costs will overl	, 5-10 yr., and/or 10	-20 yr. projec	ts the ann	ual service ods. commu	r household residential for projects indicated nity operation and ma rater infrastructure deb	Does not include	cisting
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Alphabetical by Name of Community

Current				
Rivers Edge		5.8	Sewer System Project	t
Subtotal of Cost Estimates (millio	ns) Project Annual Deb	t Service** Annual	20 yr. Household Cost***	Annual Household Cost as % MHI
5.8	\$445,881		\$219.41	0.432%
<b>Overall cost of projects identified</b>	as of January 1, 2008 by the	e community of St.	Paul Park	
as necessary to address: Current (	<b>0-5 year), 5-10 year, and 10</b> Aetropolitan Council Environmenta			5.8 (million) St. Paul Park
St. Stephen	<b>COUNTY: Stearns</b>	<b>POPULATION*:</b>	860 MEDIAN HOUSE	HOLD INCOME (MHI)*: \$55,078
Project(s) Current		Cost Estimate (millions)	Project Type / SFY 2	2008 PPL Listed - Rank
St. Stephen		9.52	SFY 2008 PPL Unsew	ered Area Project / Rank: 243
Subtotal of Cost Estimates (millio	ns) Project Annual Deb	t Service** Annual	20 yr. Household Cost***	Annual Household Cost as % MHI
9.52	\$731,860		\$2,279.15	4.138%
<b>Overall cost of projects identified</b>			Stephen	
as necessary to address: Current (	0-5 year), 5-10 year, and 10	)-20 year wastewater infr	astructure needs	9.52 (million)

Staples	COUNTY: Todd	<b>POPULATION*:</b>	3,104 MEDIAN HOUSER	IOLD INCOME (MHI)*:	\$25,208
Project(s)		Cost Estimate (millions)	Project Type / SFY 20	008 PPL Listed - Rank	
Current					
Northwest Area Improvement		1.575	SFY 2008 PPL Sewer	System Project / Rank: 106	
Todd County CSAH 42 and 5th Stre	et Project	0.45	Sewer System Project		
Todd County CSAH 43 Project		0.43	Sewer System Project		
Wastewater Pumping Station and Sa	nitary Sewer West	0.17	Sewer System Project		
5th and 6th Street Improvements	-	0.12	Sewer System Project		
Subtotal of Cost Estimates (millions)	Project Annual De	bt Service** Annual	20 yr. Household Cost***	Annual Household Cost as 9	6 MHI
2.745	\$211,02	5	\$148.61	0.590%	

\* Pop. and MHI from 2000 Census. Values for Special Districts and Unsewered Areas are not provided. \*\* Assuming twenty (20) year debt service at market rate of 4.5%. Note that where there are combinations of: Current (0-5 yrs.), 5-10 yr., and/or 10-20 yr. projects the annual household debt service costs will overlap and combine with 20 yr. repayment periods.

\*\*\* Per household residential share of 20 year debt service for projects indicated. Does not include community operation and maintenance costs or existing wastewater infrastructure debt service payments where applicable..

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Overall cost of projects identified as of January 1, 2008 by the community of **Staples** 2.745 (million)

Starbuck	COUNTY: Pope	<b>POPULATION*:</b>	1,314 MEDIAN HO	USEHOLD INCOME (MHI)*:	\$28,235
Project(s) Current		Cost Estimate (millions)	Project Type / S	FY 2008 PPL Listed - Rank	
Fifth and Wollan Street Sa	anitary Sewer Replacement	0.3	Sewer System Pr	oject	
	(millions) Project Annual De \$23,06		20 yr. Household Cost* \$36.74	5	MHI
	tified as of January 1, 2008 by th rrent (0-5 year), 5-10 year, and	•	rbuck astructure needs	<b>0.3</b> (million	)
Steen	COUNTY: Rock	<b>POPULATION*:</b>	182 MEDIAN HO	USEHOLD INCOME (MHI)*:	\$36,875
Project(s) Current		Cost Estimate (millions)	Project Type / S	FY 2008 PPL Listed - Rank	
Rehab/expand existing sys	stem	0.29	Wastewater Trea	tment Facilities Project	
Subtotal of Cost Estimates 0.29	(millions) Project Annual De \$22,29		<b>20 yr. Household Cost*</b> \$290.79	** Annual Household Cost as % 0.789%	MHI
	tified as of January 1, 2008 by th rrent (0-5 year), 5-10 year, and			<b>0.29</b> (million	)
Stephen	COUNTY: Marshall	<b>POPULATION*:</b>	708 MEDIAN HO	USEHOLD INCOME (MHI)*:	\$33,207
Project(s) Current		Cost Estimate (millions)	Project Type / S	FY 2008 PPL Listed - Rank	
Rehab/Expand Existing Po	ond System	0.988	SFY 2008 PPL Trea	atment Facilities Project / Rank: 142	2
Structure Replacement		0.15	Wastewater Trea	tment Facilities Project	
<sup>4</sup> Pop. and MHI from 2000 Census. Values for Special Districts and Jnsewered Areas are not provided.	** Assuming twenty (20) year debt se are combinations of: Current (0-5 yrs. household debt service costs will over	.), 5-10 yr., and/or 10-20 yr. projec	ts the annual ser ment periods. co	* Per household residential share of 20 year deb rvice for projects indicated. Does not include mmunity operation and maintenance costs or ex astewater infrastructure debt service payments w	tisting
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applicable ..

Subtotal of Cost Estimates ( 1.138	(millions) Project Annual D \$87,4		20 yr. Household Cost** \$269.65	* Annual Household Cost as % MHI 0.812%
5 - 10 yr		0.2	Westsmeter Trest	ment Equilities Devicet
Seepage control Subtotal of Cost Estimates ( 0.2 10 - 20 yr	(millions) Project Annual D \$15,3		<b>20 yr. Household Cost**</b> \$47.39	<pre>ment Facilities Project * Annual Household Cost as % MHI 0.143%</pre>
1920 Sewer System Replac	rement	1	Sewer System Pro	iect
Subtotal of Cost Estimates (			20 yr. Household Cost** \$236.95	
Overall cost of projects ident	ified as of January 1, 2008 by	the community of Salary S	tephen	
as necessary to address: Curr	rent (0-5 year), 5-10 year, and	d 10-20 year wastewater inf	rastructure needs	<b>2.338</b> (million)
Stewartville	COUNTY: Olmsted	<b>POPULATION*:</b>	5.411 MEDIAN HOU	SEHOLD INCOME (MHI)*: \$44,135
	COUNT I. Omisteu		·	
Project(s) Current		Cost Estimate (millions)	Project Type / SF	Y 2008 PPL Listed - Rank
Capital improvements proj		0.7	Sewer System Pro	
Subtotal of Cost Estimates ( 0.7	(millions) Project Annual D \$53,8		20 yr. Household Cost** \$24.06	* Annual Household Cost as % MHI 0.055%
	ified as of January 1, 2008 by rent (0-5 year), 5-10 year, and		tewartville rastructure needs	<b>0.7</b> (million)
Stockton	COUNTY: Winona	<b>POPULATION*:</b>	682 MEDIAN HOU	SEHOLD INCOME (MHI)*: \$41,250
Project(s) Current		Cost Estimate (millions)	Project Type / SF	TY 2008 PPL Listed - Rank
Lift station 1 and 3 Repairs	5	0.125	Sewer System Pro	ject
Sewer Main cleaning and r		0.049	Sewer System Pro	
* Pop. and MHI from 2000 Census. Values for Special Districts and Unsewered Areas are not provided.	** Assuming twenty (20) year debt are combinations of: Current (0-5 yr household debt service costs will ov	rs.), 5-10 yr., and/or 10-20 yr. proje	cts the annual serv yment periods. com	Per household residential share of 20 year debt rice for projects indicated. Does not include munity operation and maintenance costs or existing tewater infrastructure debt service payments where
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Subtotal of Cost Estimates (n 0.174 5 - 10 yr	nillions) Project Annual D \$13,3		<b>20 yr. Household Cost***</b> \$51.01	Annual Household Cost as % MHI 0.124%
Expansion of Current Sewer 4th pond addition and rehab Subtotal of Cost Estimates (n	ilitation of I & I		Sewer System Project Wastewater Treatmer 20 yr. Household Cost*** \$879.51	
Overall cost of projects identif as necessary to address: Curre	ied as of January 1, 2008 by	the community of Sto	ckton	
Таорі	COUNTY: Mower	<b>POPULATION*:</b>	93 MEDIAN HOUSE	HOLD INCOME (MHI)*: \$33,750
Project(s) Current		Cost Estimate (millions)	Project Type / SFY 2	008 PPL Listed - Rank
Taopi sewer project - 2007 Subtotal of Cost Estimates (n 0 524	nillions) Project Annual D \$40.2		SFY 2008 PPL Sewer 20 yr. Household Cost*** \$1.098.63	System Project / Rank: 10 Annual Household Cost as % MHI 3.255%
Overall cost of projects identif as necessary to address: Curre	ied as of January 1, 2008 by	the community of Tao	pi	
Tofte/Schroeder	COUNTY:	<b>POPULATION*:</b>	MEDIAN HOUSE	HOLD INCOME (MHI)*:
Project(s) Current		Cost Estimate (millions)	Project Type / SFY 2	2008 PPL Listed - Rank
Tofte/Schroeder Subtotal of Cost Estimates (n 10.35	nillions) Project Annual D \$795.6		SFY 2008 PPL Unsew 20 yr. Household Cost***	ered Area Project / Rank: 194 Annual Household Cost as % MHI
Overall cost of projects identif as necessary to address: Curre	ied as of January 1, 2008 by	the community of Tof	te/Schroeder structure needs	<b>10.35</b> (million)
	are combinations of: Current (0-5 yr	service at market rate of 4.5%. Note s.), 5-10 yr., and/or 10-20 yr. project: erlap and combine with 20 yr. repayr	s the annual service f nent periods. commun	household residential share of 20 year debt or projects indicated. Does not include ity operation and maintenance costs or existing ter infrastructure debt service payments where
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Tower	COUNTY: St. Louis	<b>POPULATION*:</b>	479 MEDIAN HOUSEHOLD	INCOME (MHI)*: \$26,429
<b>Project</b> (s)		Cost Estimate (millions)	Project Type / SFY 2008 PH	PL Listed - Rank
Current				
Tower - West T.H. 169 Service Ex	xtension	0.787		
Hoo-Doo Point sewer extension		0.6273	SFY 2008 PPL Sewer System	5
Subtotal of Cost Estimates (million: 1.4143	s) Project Annual De \$108,72		<b>20 yr. Household Cost***</b> Anni \$419.97	ual Household Cost as % MHI 1.589%
Overall cost of projects identified as as necessary to address: Current (0-			wer astructure needs	. 1.4143 (million)
Tower & Breitung		COUNTY:	POPULATION*: M	EDIAN HOUSEHOLD INCOME
(MHI)*:				
<b>Project</b> (s)		Cost Estimate (millions)	Project Type / SFY 2008 PH	PL Listed - Rank
Current		(		
Increase Capacity of Collection / I	Interceptors	1.3	SFY 2008 PPL Sewer System	n Project / Rank: 33
Collection system improv.	1	1.1636	SFY 2008 PPL Sewer System	
Treatment Facilities Improvement	S	1.1636		
Subtotal of Cost Estimates (million: 3.6272			20 yr. Household Cost*** Ann	ual Household Cost as % MHI
Overall cost of projects identified as	of January 1, 2008 by t	the community of To	wer & Breitung Water and Sewer	
as necessary to address: Current (0-	5 year), 5-10 year, and	10-20 year wastewater infra	astructure needs	. 3.6272 (million)
Tracy	COUNTY: Lyon	<b>POPULATION*:</b>	2,268 MEDIAN HOUSEHOLD	INCOME (MHI)*: \$31,356
Project(s) 5 - 10 yr		Cost Estimate (millions)	Project Type / SFY 2008 PH	PL Listed - Rank
Replacement of Primary and Seco	ndary Pond System	5	SFY 2008 PPL Treatment Facil	ities Project / Rank: 37
Rehabilitation of Collection Syste		0.25	SFY 2008 PPL Sewer System	5

\* Pop. and MHI from 2000 Census. Values for Special Districts and Unsewered Areas are not provided. \*\* Assuming twenty (20) year debt service at market rate of 4.5%. Note that where there are combinations of: Current (0-5 yrs.), 5-10 yr., and/or 10-20 yr. projects the annual household debt service costs will overlap and combine with 20 yr. repayment periods.

\*\*\* Per household residential share of 20 year debt service for projects indicated. Does not include community operation and maintenance costs or existing wastewater infrastructure debt service payments where applicable..

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Subtotal of Cost Estimates (millions)		Annual 20 yr. Household Cost***	Annual Household Cost as % MHI			
5.25	\$403,599	\$393.97	1.256%			
Overall cost of projects identified as of January 1, 2008 by the community of Tracy						
as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs						

Underwood	COUNTY: Otter Tail POPULAT	ION*: 319 MEDIAN HOUS	EHOLD INCOME (MHI)*: \$29,000
Project(s) Current	Cost Estimate (	(millions) Project Type / SFY	2008 PPL Listed - Rank
Rehab Collection System	0.7	8 SFY 2008 PPL Sew	er System Project / Rank: 64
Construct RIB	0.7	8 SFY 2008 PPL Treatm	ent Facilities Project / Rank: 64
Rehabilitate Lagoons	1.57	9 SFY 2008 PPL Treatm	ent Facilities Project / Rank: 135
Subtotal of Cost Estimates (millions)	Project Annual Debt Service**	Annual 20 yr. Household Cost***	Annual Household Cost as % MHI
3.139	\$241,314	\$1,529.45	5.274%
Overall cost of projects identified as of	of January 1, 2008 by the community of	f Underwood	
as necessary to address: Current (0-5	year), 5-10 year, and 10-20 year waste	water infrastructure needs	<b>3.139</b> (million)

Urbank	<b>COUNTY: Otter Tail</b>	POPULATI	ON*:	59 MEDIAN HOUSE	HOLD INCOME (MHI)*:	\$40,625
Project(s)		Cost Estimate (1	nillions)	Project Type / SFY 2	2008 PPL Listed - Rank	
Current						
Wastewater Collection system		0.796	5	SFY 2008 PPL Sewer	System Project / Rank: 16	
New treatment facility - stabilization	n pond	1.188	8	SFY 2008 PPL Treatmen	nt Facilities Project / Rank: 1	6
Subtotal of Cost Estimates (millions)	Project Annual Del	bt Service**	Annual 20 y	r. Household Cost***	Annual Household Cost as	% MHI
1.984	\$152,522	2		\$4,289.68	10.559	
Overall cost of projects identified as o	f January 1, 2008 by th	e community of	Urban	ζ		
as necessary to address: Current (0-5	year), 5-10 year, and 1	0-20 year waster	water infrastri	icture needs	<b>1.984</b> (mill	ion)

\* Pop. and MHI from 2000 Census. Values for Special Districts and Unsewered Areas are not provided. \*\* Assuming twenty (20) year debt service at market rate of 4.5%. Note that where there are combinations of: Current (0-5 yrs.), 5-10 yr., and/or 10-20 yr. projects the annual household debt service costs will overlap and combine with 20 yr. repayment periods.

\*\*\* Per household residential share of 20 year debt service for projects indicated. Does not include community operation and maintenance costs or existing wastewater infrastructure debt service payments where applicable..

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Verndale	COUNTY: Wadena	<b>POPULATION*:</b>	575 MEDIAN HOUSEHOLD IN	NCOME (MHI)*: \$26,000
Project(s) Current		Cost Estimate (millions)	Project Type / SFY 2008 PPL	Listed - Rank
2007 Sanitary Sewer & Watermain	Improvements	1.892	SFY 2008 PPL Sewer System 1	Project / Rank: 63
Subtotal of Cost Estimates (millions 1.892	) Project Annual De \$145,44		20 yr. Household Cost*** Annua \$559.42	<i>l Household Cost as % MHI</i> 2.152%
Overall cost of projects identified as as necessary to address: Current (0-			erndale astructure needs	1.892 (million)
Villard Area Lakes <sup>\$0</sup>	COUNTY	: Pope POPULA	FION*: 0 MEDIAN HO	USEHOLD INCOME (MHI)*:
Project(s) Current		Cost Estimate (millions)	Project Type / SFY 2008 PPL	Listed - Rank
Villard Area Lakes Sanitary Distri Villard Area Lakes Sanitary Distri		3.225 3.225	SFY 2008 PPL Unsewered Area SFY 2008 PPL Unsewered Area	
Subtotal of Cost Estimates (millions 6.45		bt Service** Annual		l Household Cost as % MHI
Overall cost of projects identified as as necessary to address: Current (0-			llard Area Lakes Sanitary District astructure needs	<b>6.45</b> (million)
Virginia	COUNTY: St. Louis	<b>POPULATION*:</b>	9,157 MEDIAN HOUSEHOLD IN	NCOME (MHI)*: \$28,873
Project(s) Current		Cost Estimate (millions)	Project Type / SFY 2008 PPL	Listed - Rank
new wastewater treatment plant Subtotal of Cost Estimates (millions 10 5 - 10 yr	) <b>Project Annual De</b> \$768,76		<b>20 yr. Household Cost***</b> Annua \$159.68	l Household Cost as % MHI 0.553%
Lift station - Pillsbury addition		1.5	Sewer System Project	
Values for Special Districts and are con	binations of: Current (0-5 yrs.)	rvice at market rate of 4.5%. Not ), 5-10 yr., and/or 10-20 yr. project lap and combine with 20 yr. repa	ts the annual service for projects a community operation	esidential share of 20 year debt indicated. Does not include n and maintenance costs or existing cture debt service payments where
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Subtotal of Cost Estimates (millions) 1.5	Project Annual Deb \$115,314		ual 20 yr. Hous	<b>ehold Cost***</b> 523.95	Annual Household	<b>Cost as % MHI</b> 83%
Overall cost of projects identified as of as necessary to address: Current (0-5			Virginia infrastructure n	eeds	11	1.5 (million)
Wabasha	COUNTY: Wabasha	<b>POPULATION*</b>	: 2,599 MI	EDIAN HOUSE	HOLD INCOME (M)	HI)*: \$35,291
Project(s) Current		Cost Estimate (millio	ns) <b>Proj</b>	ect Type / SFY2	2008 PPL Listed - Ran	k
Wastewater Treatment Plant Expan Subtotal of Cost Estimates (millions) 6.5	Project Annual Deb \$499,694		<b>ual 20 yr. Hous</b> \$4		nt Facilities Project Annual Household 1.20	<b>Cost as % MHI</b> 00%
Overall cost of projects identified as of as necessary to address: Current (0-5			Wabasha infrastructure n	eeds		<b>6.5</b> (million)
Waconia ****	COUNTY: Carver	<b>POPULATION*</b>	: 6,814 MI	EDIAN HOUSE	HOLD INCOME (M)	HI)*: \$55,705
Project(s) Current		Cost Estimate (millio	ns) <b>Proj</b>	ect Type / SFY 2	2008 PPL Listed - Ran	k
Infrastructure 2012 - sewer systems 284 L. S. Upgrades	- 1st street	0.33 0.225		er System Projec er System Projec		
Sewer systems - old beach		0.225		er System Projec		
Infrastructure 2010 - sewer system	- 2nd	0.3135		er System Projec		
L-52 Upgrades and forcemain rehal		2.547		er System Projec		
Southeast area lift station		0.6		<b>,</b> , , , , , , , , , , , , , , , , , ,		
C.I.P.P. Cured in Place Pipe		0.15	Sew	er System Projec	t	
Subtotal of Cost Estimates (millions) 4.3155	Project Annual Deb \$331,758		<b>ual 20 yr. Hous</b> \$1	<i>ehold Cost***</i> 16.27	Annual Household 0.2	<i>Cost as % MHI</i> 09%
5 - 10 yr						
Infrastructure 2016 - sewer system	- Elm, 5th Street	0.1265	Sew	er System Projec	t	
Values for Special Districts and are com	ming twenty (20) year debt ser- binations of: Current (0-5 yrs.), Id debt service costs will overla	5-10 yr., and/or 10-20 yr. j	projects the annual	service : commu	household residential share for projects indicated. Does in hity operation and maintenam	not include ace costs or existing
				wastewa	ater infrastructure debt service	e payments where

Alphabetical by Name of Community

Infrastructure 2014 - sewer system Subtotal of Cost Estimates (millions) 0.352 Overall cost of projects identified as a as necessary to address: Current (0-5 **** Metri	Project Annual De \$27,06 of January 1, 2008 by th 5 year), 5-10 year, and 1	0 ne community of 10-20 year wastewater	Sewer System Project ual 20 yr. Household Cost*** \$9.48 Waconia infrastructure needs s wastewater treatment for the City of	Annual Household Cost as % MHI 0.017%
Wadena	COUNTY: Wadena	<b>POPULATION*</b>	: 4,294 MEDIAN HOUSE	HOLD INCOME (MHI)*: \$26,947
Project(s) 5 - 10 yr		Cost Estimate (millio	ns) Project Type / SFY 2	2008 PPL Listed - Rank
Sanitary Sewer Line Sliplining		0.4	Sewer System Project	t
Subtotal of Cost Estimates (millions) 0.4	Project Annual Des \$30,75		<i>ual 20 yr. Household Cost***</i> \$14.79	Annual Household Cost as % MHI 0.055%
10 - 20 yr				
City of Wadena SE and SW recons	truction	16	Sewer System Project	t
Subtotal of Cost Estimates (millions) 16	Project Annual De. \$1,230,010		<i>ual 20 yr. Household Cost***</i> \$591.67	Annual Household Cost as % MHI 2.196%
Overall cost of projects identified as a			Wadena	
as necessary to address: Current (0-5	5 year), 5-10 year, and 1	10-20 year wastewater	infrastructure needs	<b>16.4</b> (million)
Waite Park	<b>COUNTY: Stearns</b>	<b>POPULATION*</b>	: 6,568 MEDIAN HOUSE	HOLD INCOME (MHI)*: \$33,803
Project(s)		Cost Estimate (millio	ns) Project Type / SFY 2	2008 PPL Listed - Rank

Current				
Southwest Utility Expansion		4.2	Sewer System Project	
CR 137 Improvements		2.7	Sewer System Project	
Subtotal of Cost Estimates (millions)	Project Annual Debt Service**	Annua	l 20 yr. Household Cost***	Annual Household Cost as % MHI
6.9	\$530,444		\$160.90	0.476%

 \* Pop. and MHI from 2000 Census.
 Values for Special Districts and Unsewered Areas are not provided.
 \*\* Assuming twenty (20) year debt service at market rate of 4.5%. Note that where there are combinations of: Current (0-5 yrs.), 5-10 yr., and/or 10-20 yr. projects the annual household debt service costs will overlap and combine with 20 yr. repayment periods.

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\*\*\* Per household residential share of 20 year debt service for projects indicated. Does not include community operation and maintenance costs or existing wastewater infrastructure debt service payments where applicable..

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Overall cost of projects identified as of January 1, 2008 by the community of<br/>as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needsWaite Park6.9 (million)

**Walters** 88 MEDIAN HOUSEHOLD INCOME (MHI)\*: **COUNTY: Faribault POPULATION\*:** \$28,750 **Project**(s) Cost Estimate (millions) Project Type / SFY 2008 PPL Listed - Rank ---- Current ----1.904 Walters SFY 2008 PPL Unsewered Area Project / Rank: 6 Subtotal of Cost Estimates (millions) **Project Annual Debt Service\*\*** Annual 20 yr. Household Cost\*\*\* Annual Household Cost as % MHI \$146.372 \$3,874.55 1.904 13.477 Overall cost of projects identified as of January 1, 2008 by the community of Walters as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs . . . . . . . . . . . **1.904** (million)

Wanamingo	COUNTY: Goodhue POPUL	ATION*:	1,007 MEDIAN HOUSER	HOLD INCOME (MHI)*:         \$40,000
Project(s)	Cost Estima	<b>tte</b> (millions)	Project Type / SFY 2	008 PPL Listed - Rank
5 - 10 yr				
Replacing Sewer Liner		0.5	Sewer System Project	
Subtotal of Cost Estimates (millions)	) <b>Project Annual Debt Service</b> **	Annual	20 yr. Household Cost***	Annual Household Cost as % MHI
0.5	\$38,438		\$85.63	0.214%
10 - 20 yr				
Replacing Sewer Lines West Side		0.5	Sewer System Project	
Subtotal of Cost Estimates (millions	) <b>Project Annual Debt Service</b> **	Annual	20 yr. Household Cost***	Annual Household Cost as % MHI
0.5	\$38,438		\$85.63	0.214%
Overall cost of projects identified as	of January 1, 2008 by the communit	y of Wa	namingo	
as necessary to address: Current (0-	5 year), 5-10 year, and 10-20 year we	astewater infra	ustructure needs	<b>1</b> (million)

Warroad	<b>COUNTY: Roseau</b>	<b>POPULATION*:</b>	1,722 MEDIAN H	OUSEHOLD INCOME (MHI)*:	\$34,948
<b>Project</b> (s)		Cost Estimate (millions)	Project Type /	SFY 2008 PPL Listed - Rank	
* Pop. and MHI from 2000 Census. Values for Special Districts and Unsewered Areas are not provided.	are combinations of: Current (0-5 yrs	are combinations of: Current (0-5 yrs.), 5-10 yr., and/or 10-20 yr. projects the annual household debt service costs will overlap and combine with 20 yr. repayment periods.			existing
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--- Current ---4.2773 Rehab/expand existing system SFY 2008 PPL Treatment Facilities Project / Rank: 123 Subtotal of Cost Estimates (millions) **Project Annual Debt Service\*\*** Annual 20 yr. Household Cost\*\*\* Annual Household Cost as % MHI 4.2773 \$328.822 \$450.44 1.289% Overall cost of projects identified as of January 1, 2008 by the community of Warroad as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs . . . . . . . . . . . . 4.2773 (million) Waseca **COUNTY: Waseca POPULATION\*:** 8,493 MEDIAN HOUSEHOLD INCOME (MHI)\*: \$39.554 **Project(s)** Project Type / SFY 2008 PPL Listed - Rank *Cost Estimate* (millions) ---- 10 - 20 yr. ----Waseca Wastewater Facilities Plan 0.6 Wastewater Treatment Facilities Project Waseca Wastewater Facility plan 6 Sewer System Project Annual 20 yr. Household Cost\*\*\* Subtotal of Cost Estimates (millions) **Project Annual Debt Service\*\*** Annual Household Cost as % MHI \$507.382 \$134.78 0.341% 6.6 Overall cost of projects identified as of January 1, 2008 by the community of Waseca as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs . . . . . . . . . . . . **6.6** (million) Watertown **COUNTY:** Carver **POPULATION\*:** 3,029 MEDIAN HOUSEHOLD INCOME (MHI)\*: \$47.500 **Project(s)** Cost Estimate (millions) Project Type / SFY 2008 PPL Listed - Rank ---- Current ----8.45 Watertown wastewater treatment facility SFY 2008 PPL Treatment Facilities Project / Rank: 121 **Project Annual Debt Service\*\*** Annual 20 vr. Household Cost\*\*\* Annual Household Cost as % MHI Subtotal of Cost Estimates (millions) 8.45 \$649.602 \$542.34 1.142% ---- 5 - 10 vr. ---0.95 SFY 2008 PPL Sewer System Project / Rank: 121 Southeast Lift Station and Forcemain Subtotal of Cost Estimates (millions) **Project Annual Debt Service\*\*** Annual 20 yr. Household Cost\*\*\* Annual Household Cost as % MHI 0.95 \$73,032 \$60.97 0.128% \* Pop. and MHI from 2000 Census. \*\* Assuming twenty (20) year debt service at market rate of 4.5%. Note that where there \*\*\* Per household residential share of 20 year debt Values for Special Districts and are combinations of: Current (0-5 yrs.), 5-10 yr., and/or 10-20 yr. projects the annual service for projects indicated. Does not include Unsewered Areas are not provided. household debt service costs will overlap and combine with 20 yr. repayment periods. community operation and maintenance costs or existing wastewater infrastructure debt service payments where Page 151 of 160 Appendix 2 WINS 2007 1-28-08 version 2 applicable ..

Alphabetical by Name of Community

**Watkins COUNTY: Meeker POPULATION\*:** 880 MEDIAN HOUSEHOLD INCOME (MHI)\*: \$32,188 **Project(s)** Cost Estimate (millions) Project Type / SFY 2008 PPL Listed - Rank --- Current ----Sewer System Reconstruction 7.1 Sewer System Project Subtotal of Cost Estimates (millions) **Project Annual Debt Service\*\*** Annual 20 yr. Household Cost\*\*\* Annual Household Cost as % MHI \$545.820 \$1.462.02 4.542% 7.1 Overall cost of projects identified as of January 1, 2008 by the community of Watkins as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs . . . . . . . . . . . . 7.1 (million) Watson **COUNTY: Chippewa POPULATION\*:** 209 MEDIAN HOUSEHOLD INCOME (MHI)\*: \$34.688 **Project(s)** Cost Estimate (millions) Project Type / SFY 2008 PPL Listed - Rank ---- Current ----Rehab Sewer-Regionalization to Montevideo 2.5 SFY 2008 PPL Sewer System Project / Rank: 3 **Project Annual Debt Service\*\*** Annual 20 vr. Household Cost\*\*\* Annual Household Cost as % MHI Subtotal of Cost Estimates (millions) \$192.190 \$2.011.29 5.798% 2.5 Overall cost of projects identified as of January 1, 2008 by the community of Watson as necessary to address; Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs . . . . . . . . . . . . 2.5 (million) Wayzata \*\*\*\* **COUNTY: Hennepin POPULATION\*:** 4,113 MEDIAN HOUSEHOLD INCOME (MHI)\*: \$65,833 **Project(s) Cost Estimate** (millions) Project Type / SFY 2008 PPL Listed - Rank --- Current ----0.403 Sewer Collection System CIP Sewer System Project Subtotal of Cost Estimates (millions) Annual 20 vr. Household Cost\*\*\* **Project Annual Debt Service\*\*** Annual Household Cost as % MHI \$30.981 \$14.45 0.022% 0.403 \* Pop. and MHI from 2000 Census. \*\* Assuming twenty (20) year debt service at market rate of 4.5%. Note that where there \*\*\* Per household residential share of 20 year debt Values for Special Districts and are combinations of: Current (0-5 yrs.), 5-10 yr., and/or 10-20 yr. projects the annual service for projects indicated. Does not include household debt service costs will overlap and combine with 20 yr. repayment periods. Unsewered Areas are not provided. community operation and maintenance costs or existing wastewater infrastructure debt service payments where Page 152 of 160 applicable .. Appendix 2 WINS 2007 1-28-08 version 2

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---- 5 - 10 vr. ---Rehabilatation/Address I & I 0.19 Sewer System Project Subtotal of Cost Estimates (millions) **Project Annual Debt Service\*\*** Annual 20 yr. Household Cost\*\*\* Annual Household Cost as % MHI 0.19 \$14.606 \$6.81 0.010% ---- 10 - 20 yr. ---0.356 Sewer System Project Rehabiliation/ I & I Reduction Annual 20 vr. Household Cost\*\*\* Subtotal of Cost Estimates (millions) **Project Annual Debt Service**\*\* Annual Household Cost as % MHI 0.356 \$27,368 \$12.77 0.019% Overall cost of projects identified as of January 1, 2008 by the community of Wavzata 0.949 (million) \*\*\*\* Metropolitan Council Environmental Services (MCES) provides wastewater treatment for the City of Wayzata Wells, Easton, Minnesota **COUNTY: POPULATION\*:** MEDIAN HOUSEHOLD INCOME (MHI)\*: **Project(s)** Cost Estimate (millions) Project Type / SFY 2008 PPL Listed - Rank ---- 5 - 10 vr. ---Sanitary Interceptor 1.5 Sewer System Project Subtotal of Cost Estimates (millions) **Project Annual Debt Service\*\*** Annual 20 vr. Household Cost\*\*\* Annual Household Cost as % MHI \$115.314 1.5 Overall cost of projects identified as of January 1, 2008 by the community of Wells, Easton, Minnesota Lake WW Board as necessary to address; Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs . . . . . . . . . . . . 1.5 (million) Whalan **COUNTY: POPULATION\*: MEDIAN HOUSEHOLD INCOME (MHI)\*: Project(s) Cost Estimate** (millions) Project Type / SFY 2008 PPL Listed - Rank ---- Current ----Whalan Unsewered Collection and Treatment 1.0126 SFY 2008 PPL Unsewered Area Project / Rank: 249 **Project Annual Debt Service\*\*** Annual 20 vr. Household Cost\*\*\* Annual Household Cost as % MHI Subtotal of Cost Estimates (millions) 1.0126 \$77.845

\* Pop. and MHI from 2000 Census. Values for Special Districts and Unsewered Areas are not provided. \*\* Assuming twenty (20) year debt service at market rate of 4.5%. Note that where there are combinations of: Current (0-5 yrs.), 5-10 yr., and/or 10-20 yr. projects the annual household debt service costs will overlap and combine with 20 yr. repayment periods.

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\*\*\* Per household residential share of 20 year debt service for projects indicated. Does not include community operation and maintenance costs or existing wastewater infrastructure debt service payments where applicable..

Alphabetical by Name of Community

Overall cost of projects identified as of January 1, 2008 by the community of<br/>as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needsWhalan1.0126 (million)

Wheaton	<b>COUNTY: Traverse</b>	<b>POPULATION*:</b>	1,619 MEDIAN H	IOUSEHOLD INCOM	E (MHI)*: \$29,219
Project(s) Current		Cost Estimate (millions)	Project Type	/ SFY 2008 PPL Listed	· Rank
Sewer rehab, Phase 2		2.5522	SFY 2008 PP	L Sewer System Project	Rank: 79
Subtotal of Cost Estimates (millions 2.5522	Project Annual Del \$196,203	bt Service** Annual	<b>20 yr. Household Co</b> \$236.39		ehold Cost as % MHI 0.809%
Overall cost of projects identified as	of January 1, 2008 by th	e community of W	heaton		
as necessary to address: Current (0-	5 year), 5-10 year, and 1	0-20 year wastewater infr	astructure needs		2.5522 (million)
Whitefield Township -		COUNTY:	POPULATI	ION*: MEDIAN H	HOUSEHOLD INCOME
(MHI)*:					
Project(s) Current		Cost Estimate (millions)	<b>Project Type</b>	/ SFY 2008 PPL Listed	· Rank
Unsewered Area Regionalize with	Blomkest	1.11	SFY 2008 PPL	Unsewered Area Projec	t / Rank: 14
Subtotal of Cost Estimates (millions 1.11	Project Annual Del \$85,332		20 yr. Household Co	st*** Annual House	ehold Cost as % MHI
Overall cost of projects identified as as necessary to address: Current (0-					<b>1.11</b> (million)
Williams	COUNTY: Lake of the	e POPULATION*:	210 MEDIAN F	IOUSEHOLD INCOM	E (MHI)*: \$26,364
Project(s) Current		Cost Estimate (millions)	Project Type	SFY 2008 PPL Listed	· Rank
Rehab. Treatment Facilities		0.2	SFY 2008 PPL T	Freatment Facilities Proje	ct / Rank: 175
Subtotal of Cost Estimates (millions 0.2	Project Annual Del \$15,375		<b>20 yr. Household Co</b> \$150.41	st*** Annual House	ehold Cost as % MHI 0.571%
Values for Special Districts and are con	hbinations of: Current (0-5 yrs.)	vice at market rate of 4.5%. Not , 5-10 yr., and/or 10-20 yr. projec ap and combine with 20 yr. repay	ets the annual	*** Per household residential service for projects indicated. community operation and ma wastewater infrastructure deb	Does not include intenance costs or existing
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Alphabetical by Name of Community

Overall cost of projects identified as of January 1, 2008 by the community of<br/>as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs . . . . . . . . . . . . . . . 0.2 (million)

Willmar	COUNTY: Kandiyohi	<b>POPULATION*:</b>	18,351 MEDIAN H	HOUSEHOLD INCOME (MHI)*: \$33,	,455
Project(s) Current		Cost Estimate (millions)	Project Type	/ SFY 2008 PPL Listed - Rank	
Wastewater Collection and T Wastewater Collection and T		80.5 20.5	SFY 2008 PPL Sewer System	Freatment Facilities Project / Rank: 8 n Project	
Subtotal of Cost Estimates (m 101	nillions) Project Annual Deb \$7,764,476		<b>20 yr. Household Co</b> \$957.00		I
	ied as of January 1, 2008 by the ent (0-5 year), 5-10 year, and 10		illmar astructure needs	<b>101</b> (million)	
Windom	COUNTY: Cottonwood	d POPULATION*:	4,490 MEDIAN I	HOUSEHOLD INCOME (MHI)*: \$30,	,744
Project(s) Current		Cost Estimate (millions)	Project Type	/ SFY 2008 PPL Listed - Rank	
Lift station		0.25	Sewer System		
Replacement of Vold Lift St		0.25	Sewer System		
Subtotal of Cost Estimates (m 0.5	\$38,438		<b>20 yr. Household Co</b> \$18.11	ost*** Annual Household Cost as % MH 0.059%	I
	ied as of January 1, 2008 by the ent (0-5 year), 5-10 year, and 10		ndom astructure needs	<b>0.5</b> (million)	
Winnebago	COUNTY: Faribault	<b>POPULATION*:</b>	1,487 MEDIAN I	HOUSEHOLD INCOME (MHI)*: \$32,	,321
Project(s) 5 - 10 yr		Cost Estimate (millions)	Project Type	/ SFY 2008 PPL Listed - Rank	
Sanitary sewer collection sys	stem I/I investigation &	0.1	Sewer System	n Project	
Values for Special Districts and	** Assuming twenty (20) year debt serv are combinations of: Current (0-5 yrs.), household debt service costs will overla	5-10 yr., and/or 10-20 yr. projec	ts the annual	*** Per household residential share of 20 year debt service for projects indicated. Does not include community operation and maintenance costs or existing wastewater infrastructure debt service payments where	r ?
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Subtotal of Cost Estimates (millions)	Project Annual Debt Service** \$7,688	Annual 20 yr. Household Cost*** \$10.79	Annual Household Cost as % MHI 0.033%
10 - 20 yr	φ1,000	ψ10.7 <i>9</i>	0.03570
Primary Digester Replacement	C	0.5 Wastewater Treatmen	t Facilities Project
Subtotal of Cost Estimates (millions)	Project Annual Debt Service**	Annual 20 yr. Household Cost***	Annual Household Cost as % MHI
0.5	\$38,438	\$53.97	0.167%
Overall cost of projects identified as of	January 1, 2008 by the community o	of Winnebago	
as necessary to address: Current (0-5 ye	ear), 5-10 year, and 10-20 year wast	ewater infrastructure needs	••••••••••••••••••••••••••••••••••••••

Winona	COUNTY: Winona	<b>POPULATION*</b> :	: 27,069	MEDIAN HOUSEH	OLD INCOME (MHI)*:	\$32,845
<b>Project</b> (s)		Cost Estimate (million	ns) I	Project Type / SFY 20	08 PPL Listed - Rank	
Current						
Conrad Avenue		0.2	5	Sewer System Project		
Six Housing Subdivisions New Ser	vice	0.79	5	Sewer System Project		
Sunnyside Jederman Extension		0.3	5	Sewer System Project		
Trunkline sewer extension		1				
Subtotal of Cost Estimates (millions)	Project Annual Deb	ot Service** Ann	ual 20 yr. H	Iousehold Cost***	Annual Household Cost as 9	6 MHI
2.29	\$176,046			\$15.38	0.047%	
5 - 10 yr						
Front Street Interceptor		1	S	Sewer System Project		
Rehabilitation of Sewer Mains (Th		0.54		Sewer System Project		
Subtotal of Cost Estimates (millions)	Project Annual Deb	t Service** Ann	ual 20 yr. H	Iousehold Cost***	Annual Household Cost as 9	6 MHI
1.54	\$118,389			\$10.34	0.031%	
Overall cost of projects identified as			Winona			
as necessary to address: Current (0-5	5 year), 5-10 year, and 1	0-20 year wastewater	infrastructu	re needs	<b>3.83</b> (millio	<i>n</i> )

Winsted	COUNTY: McLeod	<b>POPULATION*:</b>	2,094 MEDIAN H	OUSEHOLD INCOME (MHI)*:	\$41,588
<b>Project</b> (s)		Cost Estimate (millions)	Project Type /	SFY 2008 PPL Listed - Rank	
* Pop. and MHI from 2000 Census. Values for Special Districts and Unsewered Areas are not provided.	** Assuming twenty (20) year debt so are combinations of: Current (0-5 yrs household debt service costs will ove	.), 5-10 yr., and/or 10-20 yr. projec	ts the annual	*** Per household residential share of 20 year d service for projects indicated. Does not include community operation and maintenance costs or wastewater infrastructure debt service payments	existing
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Current				
Grit Removal	0	.5	Wastewater Treatment	t Facilities Project
Preliminary Screening Replacement	0.0	)4	Wastewater Treatment	t Facilities Project
Rehabilitation of #2 Clarifier	0	.1	Wastewater Treatment	t Facilities Project
Rehabilitation of #1 Ditch	0	.2	Wastewater Treatment	t Facilities Project
Ultraviolet Disinfection System	0	.2	Wastewater Treatment	t Facilities Project
New Generator at the Sewer Plant	0.0	)8	Wastewater Treatment	t Facilities Project
Interceptor Rehabilitation	0.1	15	Sewer System Project	-
Rehabilitation of Kingsley Liftstation	0.0	)6	Sewer System Project	
Return Activated Sludge Pumps	0.0	)3	Wastewater Treatment	t Facilities Project
Subtotal of Cost Estimates (millions)	Project Annual Debt Service**	Annual 20	yr. Household Cost***	Annual Household Cost as % MHI
1.36	\$104,551		\$114.47	0.275%
5 - 10 yr				
Old Ponds	0	.3	Wastewater Treatment	t Facilities Project
Sanitary Sewer Extension West, East	and North 1	.6	Sewer System Project	
Phosphorous Removal	0	.6	Wastewater Treatment	t Facilities Project
Replace Three Lift-stations	1.2	25	Sewer System Project	
Subtotal of Cost Estimates (millions)	Project Annual Debt Service**	Annual 20	yr. Household Cost***	Annual Household Cost as % MHI
3.75	\$288,285		\$315.64	0.759%
Overall cost of projects identified as of .				
as necessary to address: Current (0-5 ye	ear), 5-10 year, and 10-20 year wast	ewater infrastr	ructure needs	5.11 (million)

WLSSD - Western I <sup>\$0</sup>	Lake COUNTY	: St. Louis POPULAT	TON*: 0	MEDIAN HOUSEHOLD INCOME (MHI)*:
<b>Project</b> (s)		Cost Estimate (millions)	Project Ty	vpe / SFY 2008 PPL Listed - Rank
Current				
Upper Scanlon Interceptor		2.5	SFY 2008	PPL Sewer System Project / Rank: 30
Effluent Filter Improvemen	ts	2.4	SFY 2008 PH	PL Treatment Facilities Project / Rank: 56
Vortex Grit Removal		4.9	SFY 2008 PH	PL Treatment Facilities Project / Rank: 52
Grit system improvements		4	Wastewat	er Treatment Facilities Project
Conveyance - 4200WW		17.6	Sewer Sys	stem Project
* Pop. and MHI from 2000 Census. Values for Special Districts and Unsewered Areas are not provided.	** Assuming twenty (20) year debt se are combinations of: Current (0-5 yrs. household debt service costs will over	), 5-10 yr., and/or 10-20 yr. project	ts the annual	*** Per household residential share of 20 year debt service for projects indicated. Does not include community operation and maintenance costs or existing wastewater infrastructure debt service payments where

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payı applicable ..

Fine Screening Improvem Subtotal of Cost Estimates 32.9			Wastewater Treatme Oyr. Household Cost***	ent Facilities Project Annual Household Cost as % MHI
5 - 10 yr Clean Water Production - Conveyance - 4200WW	4000-WW	8.18 34.5	Wastewater Treatme Sewer System Project	
Planning, Engineering, Fis	scal and Misc.	3.67	Wastewater Treatme	ent Facilities Project
Biosolids & Land App.		1.9	Wastewater Treatme	ent Facilities Project
Subtotal of Cost Estimates 48.25	(millions) Project Annual D \$3,709,20		0 yr. Household Cost***	Annual Household Cost as % MHI
	tified as of January 1, 2008 by t rrent (0-5 year), 5-10 year, and		SD - Western Lake Super tructure needs	
Wolf Lake	<b>COUNTY: Becker</b>	<b>POPULATION*:</b>	31 MEDIAN HOUSI	EHOLD INCOME (MHI)*: \$22,083
Project(s) Current		Cost Estimate (millions)	Project Type / SFY	2008 PPL Listed - Rank
Sanitary Sewer Replaceme Waste stabilization ponds		0.511 0.425		er System Project / Rank: 88 ent Facilities Project / Rank: 88
Subtotal of Cost Estimates 0.936			<i>yr. Household Cost***</i> \$3,809.43	Annual Household Cost as % MHI 17.251
	tified as of January 1, 2008 by t rrent (0-5 year), 5-10 year, and		<sup>•</sup> Lake tructure needs	<b>0.936</b> (million)
Woodbury **	*** COUNTY: Washing	ton POPULATION*: 4	6,463 MEDIAN HOUSI	EHOLD INCOME (MHI)*: \$76,109
Project(s) Current		Cost Estimate (millions)	Project Type / SFY	2008 PPL Listed - Rank
2008-2012 Capital improv	vement plan	1.49	Sewer System Project	ct
* Pop. and MHI from 2000 Census. Values for Special Districts and Unsewered Areas are not provided.	are combinations of: Current (0-5 yrs	ervice at market rate of 4.5%. Note th 5.), 5-10 yr., and/or 10-20 yr. projects rlap and combine with 20 yr. repayment	the annual service ent periods. comm	er household residential share of 20 year debt e for projects indicated. Does not include unity operation and maintenance costs or existing vater infrastructure debt service payments where
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1.49	nillions) Project Annual De \$114,54		<b>20 yr. Household Cost***</b> \$6.18	Annual Household Cost as % MHI 0.008%
Overall cost of projects identif as necessary to address: Curre		10-20 year wastewater infl		<b>1.49</b> (million) Woodbury
Worthington	<b>COUNTY: Nobles</b>	<b>POPULATION*:</b>	11,283 MEDIAN HOUSE	HOLD INCOME (MHI)*: \$36,250
Project(s) Current		Cost Estimate (millions)	Project Type / SFY 2	008 PPL Listed - Rank
Flower Lane sewer extension	n	0.09	Sewer System Project	
2009 Sewer improvements		0.46	Sewer System Project	
2010 Sewer Improvements		0.41	Sewer System Project	
2011 Sewer improvements		0.38	Sewer System Project	
2012 Sewer improvements		0.33	Sewer System Project	
North Humiston sewer exter	nsion	0.32	Sewer System Project	
East district lift station & for	rce main	0.93	Sewer System Project	
south district lift station & for	orcemain	0.23	Sewer System Project	
Subtotal of Cost Estimates (n 3.15			20 yr. Household Cost***	Annual Household Cost as % MHI
5.15	\$242,15	59	\$50.56	0.139%
Overall cost of projects identif as necessary to address: Curre	fied as of January 1, 2008 by t	he community of W	orthington	
Overall cost of projects identif	fied as of January 1, 2008 by t	he community of W	orthington	<b>3.15</b> (million)
Overall cost of projects identif as necessary to address: Curre	fied as of January 1, 2008 by t ent (0-5 year), 5-10 year, and	he community of W 10-20 year wastewater inf	Yorthington rastructure needs	<b>3.15</b> (million)
Overall cost of projects identif as necessary to address: Curre Wyoming Project(s)	fied as of January 1, 2008 by t ent (0-5 year), 5-10 year, and COUNTY: Chisago	he community of W 10-20 year wastewater info POPULATION*: Cost Estimate (millions) 6.34 ebt Service** Annual	Yorthington rastructure needs	3.15 (million) HOLD INCOME (MHI)*: \$56,192 008 PPL Listed - Rank
Overall cost of projects identif as necessary to address: Curre Wyoming Project(s) Current Joint Sewer Pipeline Project Subtotal of Cost Estimates (m 6.34	fied as of January 1, 2008 by t ent (0-5 year), 5-10 year, and COUNTY: Chisago nillions) Project Annual Do	the community of W 10-20 year wastewater info POPULATION*: Cost Estimate (millions) 6.34 ebt Service** Annual 94 ervice at market rate of 4.5%. No .), 5-10 yr., and/or 10-20 yr. proje	Torthington         rastructure needs         3,048       MEDIAN HOUSEH         Project Type / SFY 2         Sewer System Project         20 yr. Household Cost***         \$428.79         te that where there       *** Per H         cs the annual       service for         yment periods.       commun	3.15 (million) HOLD INCOME (MHI)*: \$56,192 008 PPL Listed - Rank Annual Household Cost as % MHI

Alphabetical by Name of Community

Overall cost of projects identified as of January 1, 2008 by the community of<br/>as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needsWyoming6.34 (million)

Zimmerman	<b>COUNTY: Sherburne</b>	<b>POPULATION*:</b>	2,851 MEDIAN HOUSE	HOLD INCOME (MHI)*: \$49,332
Project(s)		Cost Estimate (millions)	Project Type / SFY 2	008 PPL Listed - Rank
Current SBR-WWTF Expansion		4.5	Sewer System Project	
Subtotal of Cost Estimates (millions) 4.5	) <b>Project Annual Deb</b> \$345,942	bt Service** Annual	20 yr. Household Cost*** \$323.31	Annual Household Cost as % MHI 0.655%
Overall cost of projects identified as a as necessary to address: Current (0-5			mmerman astructure needs	<b>4.5</b> (million)
us necessary to unitess. Current (0-2	, year), 5-10 year, and 1	0-20 year wastewater ingr		
Zumbro Falls	COUNTY: Wabasha	<b>POPULATION*:</b>	177 MEDIAN HOUSE	HOLD INCOME (MHI)*:
Project(s) 5 - 10 yr		Cost Estimate (millions)	Project Type / SFY 2	008 PPL Listed - Rank
Rehabilitation and Expansion of St	abilization Pond	0.75	Wastewater Treatmen	t Facilities Project
Subtotal of Cost Estimates (millions) 0.75	) Project Annual Deb \$57,657		<b>20 yr. Household Cost***</b> \$673.91	Annual Household Cost as % MHI
Overall cost of projects identified as a as necessary to address: Current (0-5	of January 1. 2008 by th	e community of Zu	mbro Falls	

\* Pop. and MHI from 2000 Census. Values for Special Districts and Unsewered Areas are not provided. \*\* Assuming twenty (20) year debt service at market rate of 4.5%. Note that where there are combinations of: Current (0-5 yrs.), 5-10 yr., and/or 10-20 yr. projects the annual household debt service costs will overlap and combine with 20 yr. repayment periods.

\*\*\* Per household residential share of 20 year debt service for projects indicated. Does not include community operation and maintenance costs or existing wastewater infrastructure debt service payments where applicable..

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#### Appendix 3: Minnesota Statutes § 115.03, Subd. 9

Minnesota Statutes §115.03 Powers and duties.
Subd. 9. Future costs of wastewater treatment; update
of 1995 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 Rules, chapter 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

1

		Project	Priority	Est	imated Project
Project Name	Rank Project Description	Number	Points		Cost
Alborn Twp	164 Unsewered - clusters	279437	26	\$	1,004,248
Alexandria Lakes Area Service Region	197 Sewer extensions to unsewered areas	272468	1	\$	5,811,079
Amador Township - Almelund SSD	161 Replace community mound	279508	28		
Annandale/Maple Lake	141 New treatment plant	272645	38	\$	16,036,613
Arlington	83 Expansion and increased P treatment	279583	52	\$	6,400,000
Askov	65 New treatment plant	272613	59	\$	4,500,000
Atwater	17 Sewer rehab	272614	83	\$	1,017,000
Aurora - Phase 2	70 Rehab/expand, eliminate bypass	279485	58	\$	3,850,000
Aurora Twsp - Bixby	57 Unsewered, new collection and treatment	279568	61		
Austin	105 Rehab/expand existing system	272409	46	\$	5,000,000
Backus	136 Rehab/expand existing system	279602	40	\$	1,250,000
Barry	59 Unsewered, potential on land discharge	279565	60	\$	100,000
Beaver Bay	31 Expand existing system	272615	74	\$	900,000
Big Lake	147 Expand existing system	272616	36	\$	18,760,000
Big Lake Area SD - Fond du Lac	128 Unsewered / collection and treatment	279480	40	\$	7,984,724
Bigelow	19 Unsewered / collection and treatment	273005	80	\$	2,014,000
Bigfork	198 Rehab and expand ponds	279438	1	\$	1,551,000
Biwabik	71 Rehab/expand existing system	272229	58	\$	5,364,000
Blackduck	62 Rehab collection system, expand pond and land app site	279582	60	\$	2,790,550
Blomkest	5 Regionalization of unsewered area with Svea	279363	95	\$	2,300,000
Blue Earth - Phase 1	1 Sewer rehab	279439	105	\$	760,000
Blue Earth - Phase 2 & 3	2 Sewer rehab, biosolids storage	279439	105	\$	2,934,200
Bovey	155 Rehab collection system	279580	31	\$	450,000
Brainerd	67 Brainerd-Baxter plant expansion	279487	59	\$	35,000,000
Breckenridge	36 Rehab existing facility, pond repair and new secondary pond	279570	68	\$	1,949,000
Breitung Township	84 Sewer rehab	279364	52	\$	1,600,000
Bricelyn	47 I/I correction	272534	63	\$	2,067,000
Brooten	113 Rehab/expand existing system	272458	46	\$	2,393,500
Browerville - Phase 2	137 Treatment facility rehab	272617	39	\$	4,631,000
Brownsville	149 Rehab treatment facility	279489	34	\$	1,210,000
Brownton	90 Rehab/expand existing system	279516	50		
Bruno	199 Unsewered - pressure sewer/sand filter	279440	1	\$	1,500,000
		-			

Project Name	Rank Project Description	Project Number	Priority Points	Est	imated Project Cost
Buhl	112 Rehab collection system, advance treatment	279550	46	\$	1,715,500
Burtrum	200 Unsewered area	279365	1		· · ·
Butterfield	94 Rehab/expand existing system	272479	48	\$	2,005,000
Canby	139 Sewer rehab	272322	38	\$	2,750,000
Canosia & Grand Lake Twps - Caribou Lake	81 Unsewered / collection and treatment	279366	52	\$	4,400,000
Cass Lake	78 Sewer rehab	272644	55	\$	931,110
Central Iron Range SD	48 WW treatment regionalization	279367	63	\$	20,000,000
Chisholm	153 Replace digester cover	272609	32	\$	400,000
Chisholm - Northwest area	42 Rehab existing system	279529	66	\$	474,000
Chisholm - Sewer rehab	58 Rehab collection system	279567	61	\$	3,700,000
Clarkfield	87 Rehab/expand existing system	272535	51		
Clear Lake / Clearwater	34 Expand existing system	279368	71	\$	6,445,278
Clearwater SSD - Leonard	156 Unsewered, ISTS and clusters	279586	30		
Clearwater SSD - Shevlin	173 Unsewered, ISTS and central collection and treatment	279584	21		
Clearwater SSD - Shevlin/Solway/Leonard	201 Unsewered / collection and treatment	272600	1	\$	2,682,000
Clearwater SSD - Solway	180 Unsewered, ISTS or central collection and treatment	279585	18		
Clitherall	74 Unsewered / collection and treatment with ponds	279536	57	\$	1,818,000
CLRSD Phase 1 - LaGrand/Moe Townships	202 Unsewered / connect to ALASD	279337	1	\$	9,942,000
CLRSD Phase 2 - Brandon Township	203 Unsewered / connect to ALASD	272503	1	\$	7,000,000
CLRSD Phase 3 - Miltona Township	204 Unsewered / connect to ALASD	272417	1	\$	25,800,000
Coleraine, Bovey, Taconite JWC	40 upgrade arobic digesters	279566	66	\$	1,400,000
Cotton Township	195 Unsewered area, collection and treatment	279441	5	\$	649,369
Cottonwood - Phase 2	181 Sewer extension to an industrial park	272611	18	\$	166,000
Crane Lake - Eastern Service Area	186 Sewer ext. to unsewered areas	272618	15	\$	3,860,000
Cromwell	73 Rehab/replace existing mound system	279442	58	\$	350,000
Darwin	152 Upgrade ponds	279562	33		
Deer River	163 Rehab/expand existing system	272596	28	\$	1,481,410
Deerwood	205 Rehab/expand existing system	279443	1	\$	150,000
Dilworth	206 Sewer rehab	272607	1	\$	975,000
Doran	51 Unsewered / new collection and treatment	272620	62	\$	350,000
Dover-Eyota-St.Charles Phase 2	82 Rehab/expand and upgrade existing system	272099	52	\$	12,567,100
Duluth Lakeside Interceptor SSO Basin	7 SSO interceptor and overflow basin	279498	91	\$	3,569,620

Duluth Morgan Park - Phase 4         273315         76         \$         3,016,800           Dundee         44 Unsewered, 12 cluster treatment sites         279551         65         \$         844,000           Dunnell         207 Corrective action project         279445         1         \$         1,072,100           East Grand Forks         77 Rehab ponds and lift stations, I/I work         279499         56         \$         13,550,000           Eden Valley         133 Rehab collection system, RIE construction         279481         40         \$         1,050,000           Elba         208 Unsewered / collection and treatment         272425         1         \$         1,660,300           Elbow Lake - West Side         38 Sewer rehab         279446         58         \$         110,000           Ellsow Lake - West Side         32 Rehab and expand sewer system         279447         73         \$         960,000           Ellsworth         210 Rehab sewers, I/ reduction         279447         1         \$         792,700           Ely         69 Sewer rehab, 1 and I reduction         279340         68         \$         500,000           Elisworth         210 Rehab sewers, I/ reduction         279449         18          5         500,000	Project Name	Rank Project Description	Project Number	Priority Points	Est	imated Project Cost
Dunnell         207 Corrective action project         279445         1         \$         1,072,100           East Grand Forks         77 Rehab ponds and lift stations, I/I work         279499         56         \$         13,550,000           Edne Valley         133 Rehab collection system, RIB construction         279581         40         \$         1,050,000           Effie         208 Unsewered / collection and treatment         272621         1         \$         1,650,300           Elba         209 Unsewered / collection and treatment         272425         1         *         1,650,300           Elbow Lake - Division Street         72 Sewer rehab         279447         73         \$         960,000           Ellsow Lake - West Side         38 Sewer rehab         279447         73         \$         960,000           Ellsow Lake - West Side         39 Sewer rehab         279447         73         \$         960,000           Ellsow Chake         410 Rehab Sewers, I/I reduction         279448         1         \$         563,000           Ellsow Chat         210 Rehab Sewers on - busines park         279449         18          792,700           Elsig         61 Unsewered / connect to Sleep Eye         272622         60         \$         800,0	Duluth Morgan Park - Phase 4	29 Sewer rehab phase 4	279315	76	\$	3,016,800
East Grand Forks         77 Rehab ponds and lift stations, I/I work         279499         56         \$         13,550,000           Eden Valley         133 Rehab collection system, RIB construction         279581         40         \$         1,050,000           Effie         208 Unsevered / collection and treatment         272425         1         \$         1,650,300           Elba         209 Unsevered / collection and treatment         272425         1         \$         1,200,000           Elbox Lake - Division Street         72 Sever rehab         279447         56         \$         110,000           Ellow Lake - West Side         38 Sever rehab         279447         73         \$         960,000           Ellendale         32 Rehab and expand sever system         279447         73         \$         960,000           Elmore         211 Rehab/expand existing system         272421         1         \$         792,700           Ely         69 Sever rehab, 1 and 1 reduction         279370         58         \$         1,405,000           Earabalt County - Guckeen         130 Insevered , connect to Sleepy Eye         272622         60         \$         800,000           Forest City Township         212 Unsevered / collection and treatment         279449         18	Dundee	44 Unsewered, 12 cluster treatment sites	279551	65	\$	844,000
Eden Valley         133 Rehab collection system, RIB construction         279581         40         \$         1,050,000           Effie         200 Unsewered / collection and treatment         272621         1         \$         1,650,300           Elba         209 Unsewered / collection and treatment         272425         1             Elbow Lake - Division Street         72 Sewer rehab         279446         56         \$         110,000           Elbow Lake - West Side         38 Sewer rehab         279447         73         \$         960,000           Ellendale         32 Rehab and expand sewer system         279447         73         \$         960,000           Ellsworth         210 Rehab sewers, <i>II</i> reduction         279448         1         \$         563,000           Ellsworth         210 Rehab sewer of connect to Sleepy Eye         272622         60         \$         800,000           Faibault County - Guckeen         13 Unsewered, connect to Sleepy Eye         272421         1         \$         792,700           Forest City Township         212 Unsewered / colnection and treatment         279370         58         \$         1,406,000           Forest City Township         212 Unsewered / colnectot on and treatment         279448         18<	Dunnell	207 Corrective action project	279445	1	\$	1,072,100
Effie         208 Unsewered / collection and treatment         272621         1         \$         1,650,300           Elba         209 Unsewered / collection and treatment         272425         1	East Grand Forks	77 Rehab ponds and lift stations, I/I work	279499	56	\$	13,550,000
Elba         209 Unsewered / collection and treatment         272425         1           Elbow Lake - Division Street         72 Sewer rehab         279446         58         \$         110,000           Elbow Lake - West Side         38 Sewer rehab         279479         68         \$         1,200,000           Ellendale         32 Rehab and expand sewer system         279447         73         \$         960,000           Ellsworth         210 Rehab sewers, I/I reduction         279448         1         \$         563,000           Elmore         211 Rehab/expand existing system         272421         1         \$         792,700           Ely         69 Sewer rehab, 1 and I reduction         279373         58         \$         1,405,000           Essig         61 Unsewered / connect to Sleepy Eye         272622         60         \$         800,000           Faribault County - Guckeen         13 Unsewered / connect to Sleepy Eye         279449         18         -           Forest City Township         212 Unsewered / collection and treatment         279526         1         -           Fountain         60 Rehab existing system         272447         1         -         -           Galylord - Sewer Extension         213 Service extension to unsewered	Eden Valley	133 Rehab collection system, RIB construction	279581	40	\$	1,050,000
Elbow Lake - Division Street         72 Sewer rehab         279446         58         \$         110,000           Elbow Lake - West Side         38 Sewer rehab         279479         68         \$         1,200,000           Ellendale         32 Rehab and expand sewer system         279447         73         \$         960,000           Ellsworth         210 Rehab sewers, I/ reduction         279447         1         \$         783,000           Ellsworth         210 Rehab sewers, I/ reduction         279479         58         \$         1,405,000           Ellsworth         G9 Sewer rehab, I and I reduction         279370         58         \$         1,405,000           Easig         61 Unsewered, connect to Blue Earth         279449         18         500,000           Forest City Township         212 Unsewered, collection and treatment         279526         1         -           Fountain         60 Rehab existing collection and construct new mechanical treatmer         279448         1         -           Gaylord - Sewer Extension         213 Service extension to unsewered area         272447         1         -           Gaylord - Sewer Extension         213 Service extension to unsewered area         272447         1         -           Gaylord - WWTP Improvements<	Effie	208 Unsewered / collection and treatment	272621	1	\$	1,650,300
Elbow Lake - West Side         38 Sewer rehab         279479         68         \$         1,200,000           Ellendale         32 Rehab and expand sewer system         279447         73         \$         960,000           Ellsworth         210 Rehab sewers, //I reduction         279448         1         \$         563,000           Ellsworth         211 Rehab/expand existing system         272421         1         \$         792,700           Ely         69 Sewer rehab, I and I reduction         279370         58         \$         1,405,000           Essig         61 Unsewered / connect to Blue Earth         279316         86         \$         500,000           Forest City Township         212 Unsewered / collection and treatment         279526         1         -           Forest City Township         213 Service extension to unsewered area         272448         1         -           Gaylord - Sewer Extension         213 Rehab/expand existing system         272447         1         -           Gaylord - WWTP Improvements         214 Rehab/expand existing system         272447         1         -           Gaylord - WWTP Improvements         214 Rehab/expand existing system         272447         1         -           Gaylord - Wordhaven Estates I         21	Elba	209 Unsewered / collection and treatment	272425	1		
Ellendale         32 Rehab and expand sewer system         279447         73         \$         960,000           Ellsworth         210 Rehab sewers, I/I reduction         279448         1         \$         563,000           Elmore         211 Rehab/expand existing system         272421         1         \$         792,700           Ely         69 Sewer rehab, I and I reduction         277370         58         \$         1,405,000           Essig         61 Unsewered / connect to Sleepy Eye         272622         60         \$         800,000           Faribault County - Guckeen         13 Unsewered, connect to Blue Earth         279316         86         \$         500,000           Floodwood         182 Sewer extension - business park         279449         18         -         -           Forest City Township         212 Unsewered / collection and construct new mechanical treatmer         279448         1         -           Gaylord - Sewer Extension         213 Service extension to unsewered area         272447         1         -         -           Gaylord - WWTP Improvements         214 Rehab/expand existing system         272406         46         \$         1,300,000           Gonvick         39 Rehab/expand existing system         272447         1         \$ <td>Elbow Lake - Division Street</td> <td>72 Sewer rehab</td> <td>279446</td> <td>58</td> <td>\$</td> <td>110,000</td>	Elbow Lake - Division Street	72 Sewer rehab	279446	58	\$	110,000
Ellsworth         210 Rehab sewers, // reduction         279448         1         \$         563,000           Elmore         211 Rehab/expand existing system         272421         1         \$         792,700           Ely         69 Sewer rehab, I and I reduction         279370         58         \$         1,405,000           Essig         61 Unsewered / connect to Sleepy Eye         272622         60         \$         800,000           Faribault County - Guckeen         13 Unsewered, connect to Blue Earth         279316         86         \$         500,000           Flodwood         182 Sewer extension - business park         279449         18         -         -           Forest City Township         212 Unsewered / collection and construct new mechanical treatmer         279449         1         -           Gaylord - Sewer Extension         213 Service extension to unsewered area         272448         1         -           Gaylord - WWTP Improvements         214 Rehab/expand existing system         272306         46         \$         1,300,000           Gilbert - Sparta Location         189 Unsewered / connect to Gilbert         272504         10         \$         600,000           Goodview - Woodhaven Estates I         215 Unsewered / collection system         27210         68<	Elbow Lake - West Side	38 Sewer rehab	279479	68	\$	1,200,000
Elmore         211 Rehab/expand existing system         272421         1         \$         792,700           Ely         69 Sewer rehab, I and I reduction         279370         58         \$         1,405,000           Essig         61 Unsewered / connect to Sleepy Eye         272622         60         \$         800,000           Faribault County - Guckeen         13 Unsewered / connect to Sleep Eye         272622         60         \$         800,000           Floodwood         182 Sewer extension - business park         279449         18	Ellendale	32 Rehab and expand sewer system	279447	73	\$	960,000
Ely         69 Sewer rehab, I and I reduction         279370         58         \$         1,405,000           Essig         61 Unsewered / connect to Sleepy Eye         272622         60         \$         800,000           Faribault County - Guckeen         13 Unsewered, connect to Blue Earth         279316         86         \$         500,000           Floodwood         182 Sewer extension - business park         279449         18	Ellsworth	210 Rehab sewers, I/I reduction	279448	1	\$	563,000
Essig         61 Unsewered / connect to Sleepy Eye         272622         60         \$         800,000           Faribault County - Guckeen         13 Unsewered, connect to Blue Earth         279316         86         \$         500,000           Floodwood         182 Sewer extension - business park         279449         18            Forest City Township         212 Unsewered / collection and treatment         279526         1            Fountain         60 Rehab existing collection and construct new mechanical treatment         279448         1            Gaylord - Sewer Extension         213 Service extension to unsewered area         272447         1            Gaylord - WWTP Improvements         214 Rehab/expand existing system         272206         46         \$         1,300,000           Gilbert         111 Rehab/expand existing system         272447         1             Gonvick         39 Rehab/expand existing system         272504         10         \$         600,000           Gonvick         39 Rehab/expand existing system         271210         68         \$         500,000           Gonvick         39 Rehab/expand existing system         272477         1         \$         617,600           Grand Ma	Elmore	211 Rehab/expand existing system	272421	1	\$	792,700
Faribault County - Guckeen13 Unsewered, connect to Blue Earth27931686\$ 500,000Floodwood182 Sewer extension - business park27944918Forest City Township212 Unsewered / collection and treatment2795261Fountain60 Rehab existing collection and construct new mechanical treatmer27941160\$ 1,300,000Gaylord - Sewer Extension213 Service extension to unsewered area2724481Gaylord - WWTP Improvements214 Rehab/expand existing system2724471Gilbert111 Rehab/expand existing system27230646\$ 1,300,000Gonvick39 Rehab/expand existing system27250410\$ 600,000Goodview - Woodhaven Estates I215 Unsewered / collection system2795371\$ 617,600Grand Marais126 I/I correction27247742\$ 645,500Grand Rapids193 Sewer extension - Golf Course Road2795111\$ 422,000Grand Rapids - Annes Area 3216 Unsewered2016 Curse Road2795111\$ 425,000Grand Rapids - Annes Area 3216 Unsewered27937143\$ 282,968Grove City148 Construct a new mech treatment fac27954936\$ 4,279,200Hadley95 Unsewered / collection system with clusters27952746\$ 1,148,000	Ely	69 Sewer rehab, I and I reduction	279370	58	\$	1,405,000
Floodwood182 Sewer extension - business park27944918Forest City Township212 Unsewered / collection and treatment2795261Fountain60 Rehab existing collection and construct new mechanical treatmer27941160\$1,300,000Gaylord - Sewer Extension213 Service extension to unsewered area27244811Gaylord - WWTP Improvements214 Rehab/expand existing system27244711Gilbert111 Rehab/expand existing system27230646\$1,300,000Gonvick189 Unsewered / connect to Gilbert27250410\$600,000Gonvick39 Rehab/expand existing system27121068\$500,000Gordview - Woodhaven Estates I215 Unsewered / collection system2795371\$617,600Grand Marais126 I/I correction27247742\$645,500Grand Rapids193 Sewer extension - Golf Course Road2794515\$2,352,134Grand Rapids - Annes Area 3216 Unsewered2795111\$425,000Greenbush124 Sewer rehab27937143\$282,968Grove City148 Construct a new mech treatment fac27952746\$1,148,000Hadley95 Unsewered / collection system with clusters27952746\$1,148,000	Essig	61 Unsewered / connect to Sleepy Eye	272622	60	\$	800,000
Forest City Township212 Unsewered / collection and treatment2795261Fountain60 Rehab existing collection and construct new mechanical treatmer27941160\$1,300,000Gaylord - Sewer Extension213 Service extension to unsewered area2724481Gaylord - WWTP Improvements214 Rehab/expand existing system2724471Gilbert111 Rehab/expand existing system27250646\$1,300,000Gilbert - Sparta Location189 Unsewered / connect to Gilbert27250410\$600,000Gonvick39 Rehab/expand existing system27121068\$500,000Gordview - Woodhaven Estates I215 Unsewered / collection system2795371\$617,600Grand Rapids193 Sewer extension - Golf Course Road2794515\$2,352,134Grand Rapids - Annes Area 3216 Unsewered2795111\$425,000Greenbush124 Sewer rehab27937143\$282,968Grove City148 Construct a new mech treatment fac27954936\$4,279,200Hadley95 Unsewered / collection system with clusters27952746\$1,148,000	Faribault County - Guckeen	13 Unsewered, connect to Blue Earth	279316	86	\$	500,000
Fountain60 Rehab existing collection and construct new mechanical treatmer27941160\$1,300,000Gaylord - Sewer Extension213 Service extension to unsewered area2724481Gaylord - WWTP Improvements214 Rehab/expand existing system2724471Gilbert111 Rehab/expand existing system27230646\$1,300,000Gollbert - Sparta Location189 Unsewered / connect to Gilbert27250410\$600,000Gonvick39 Rehab/expand existing system27121068\$500,000Goodview - Woodhaven Estates I215 Unsewered / collection system2795371\$617,600Grand Marais126 I/I correction27247742\$645,500Grand Rapids193 Sewer extension - Golf Course Road2794515\$2,352,134Grand Rapids - Annes Area 3216 Unsewered2016 Course Road2795111\$425,000Greenbush124 Sewer rehab27937143\$282,968Grove City148 Construct a new mech treatment fac27954936\$4,279,200Hadley95 Unsewered / collection system with clusters27952746\$1,148,000	Floodwood	182 Sewer extension - business park	279449	18		
Gaylord - Sewer Extension         213 Service extension to unsewered area         272448         1           Gaylord - WWTP Improvements         214 Rehab/expand existing system         272447         1           Gilbert         111 Rehab/expand existing system         272306         46         \$ 1,300,000           Gilbert - Sparta Location         189 Unsewered / connect to Gilbert         272504         10         \$ 600,000           Gonvick         39 Rehab/expand existing system         271210         68         \$ 500,000           Goodview - Woodhaven Estates I         215 Unsewered / collection system         279537         1         \$ 617,600           Grand Marais         126 I/I correction         272477         42         \$ 645,500           Grand Rapids         193 Sewer extension - Golf Course Road         279451         5         \$ 2,352,134           Grand Rapids - Annes Area 3         216 Unsewered         279511         1         \$ 425,000           Graentie Falls - Phase 2         119 Rehab/expand existing system         272197         44         \$ 1,580,000           Greenbush         124 Sewer rehab         279371         43         \$ 282,968           Grove City         148 Construct a new mech treatment fac         279549         36         \$ 4,279,200	Forest City Township	212 Unsewered / collection and treatment	279526	1		
Gaylord - WWTP Improvements       214 Rehab/expand existing system       272447       1         Gilbert       111 Rehab/expand existing system       272306       46       \$       1,300,000         Gilbert - Sparta Location       189 Unsewered / connect to Gilbert       272504       10       \$       600,000         Gonvick       39 Rehab/expand existing system       271210       68       \$       500,000         Goodview - Woodhaven Estates I       215 Unsewered / collection system       279537       1       \$       617,600         Grand Marais       126 I/I correction       272477       42       \$       645,500         Grand Rapids       193 Sewer extension - Golf Course Road       279511       1       \$       425,000         Grand Rapids - Annes Area 3       216 Unsewered       27197       44       \$       1,580,000         Greenbush       124 Sewer rehab       279371       43       \$       282,968         Grove City       148 Construct a new mech treatment fac       279549       36       \$       4,279,200         Hadley       95 Unsewered / collection system with clusters       279527       46       \$       1,148,000	Fountain	60 Rehab existing collection and construct new mechanical treatmer	279411	60	\$	1,300,000
Gilbert       111 Rehab/expand existing system       272306       46       \$ 1,300,000         Gilbert - Sparta Location       189 Unsewered / connect to Gilbert       272504       10       \$ 600,000         Gonvick       39 Rehab/expand existing system       271210       68       \$ 500,000         Goodview - Woodhaven Estates I       215 Unsewered / collection system       279537       1       \$ 617,600         Grand Marais       126 I/I correction       272477       42       \$ 645,500         Grand Rapids       193 Sewer extension - Golf Course Road       279511       5       \$ 2,352,134         Grand Rapids - Annes Area 3       216 Unsewered       27197       44       \$ 1,580,000         Greenbush       124 Sewer rehab       279371       43       \$ 282,968         Grove City       148 Construct a new mech treatment fac       279549       36       \$ 4,279,200         Hadley       95 Unsewered / collection system with clusters       279527       46       \$ 1,148,000	Gaylord - Sewer Extension	213 Service extension to unsewered area	272448	1		
Gilbert - Sparta Location       189 Unsewered / connect to Gilbert       272504       10       \$ 600,000         Gonvick       39 Rehab/expand existing system       271210       68       \$ 500,000         Goodview - Woodhaven Estates I       215 Unsewered / collection system       279537       1       \$ 617,600         Grand Marais       126 I/I correction       272477       42       \$ 645,500         Grand Rapids       193 Sewer extension - Golf Course Road       279511       5       \$ 2,352,134         Grand Rapids - Annes Area 3       216 Unsewered       27197       44       \$ 1,580,000         Granite Falls - Phase 2       119 Rehab/expand existing system       272197       44       \$ 1,580,000         Greenbush       124 Sewer rehab       279371       43       \$ 282,968         Grove City       148 Construct a new mech treatment fac       279549       36       \$ 4,279,200         Hadley       95 Unsewered / collection system with clusters       279527       46       \$ 1,148,000	Gaylord - WWTP Improvements	214 Rehab/expand existing system	272447	1		
Gonvick         39 Rehab/expand existing system         271210         68         \$         500,000           Goodview - Woodhaven Estates I         215 Unsewered / collection system         279537         1         \$         617,600           Grand Marais         126 I/I correction         272477         42         \$         645,500           Grand Rapids         193 Sewer extension - Golf Course Road         279451         5         \$         2,352,134           Grand Rapids - Annes Area 3         216 Unsewered         2016 Unsewered         279511         1         \$         425,000           Granite Falls - Phase 2         119 Rehab/expand existing system         272197         44         \$         1,580,000           Greenbush         124 Sewer rehab         279371         43         \$         282,968           Grove City         148 Construct a new mech treatment fac         279549         36         \$         4,279,200           Hadley         95 Unsewered / collection system with clusters         279527         46         \$         1,148,000	Gilbert	111 Rehab/expand existing system	272306	46	\$	1,300,000
Goodview - Woodhaven Estates I         215 Unsewered / collection system         279537         1         \$         617,600           Grand Marais         126 I/I correction         272477         42         \$         645,500           Grand Rapids         193 Sewer extension - Golf Course Road         279451         5         \$         2,352,134           Grand Rapids - Annes Area 3         216 Unsewered         279511         1         \$         425,000           Granite Falls - Phase 2         119 Rehab/expand existing system         272197         44         \$         1,580,000           Greenbush         124 Sewer rehab         279371         43         \$         282,968           Grove City         148 Construct a new mech treatment fac         279549         36         \$         4,279,200           Hadley         95 Unsewered / collection system with clusters         279527         46         \$         1,148,000	Gilbert - Sparta Location	189 Unsewered / connect to Gilbert	272504	10	\$	600,000
Grand Marais       126 I/I correction       272477       42       \$       645,500         Grand Rapids       193 Sewer extension - Golf Course Road       279451       5       \$       2,352,134         Grand Rapids - Annes Area 3       216 Unsewered       279511       1       \$       425,000         Granite Falls - Phase 2       119 Rehab/expand existing system       272197       44       \$       1,580,000         Greenbush       124 Sewer rehab       279371       43       \$       282,968         Grove City       148 Construct a new mech treatment fac       279549       36       \$       4,279,200         Hadley       95 Unsewered / collection system with clusters       279527       46       \$       1,148,000	Gonvick	39 Rehab/expand existing system	271210	68	\$	500,000
Grand Rapids       193 Sewer extension - Golf Course Road       279451       5       \$       2,352,134         Grand Rapids - Annes Area 3       216 Unsewered       279511       1       \$       425,000         Granite Falls - Phase 2       119 Rehab/expand existing system       272197       44       \$       1,580,000         Greenbush       124 Sewer rehab       279371       43       \$       282,968         Grove City       148 Construct a new mech treatment fac       279549       36       \$       4,279,200         Hadley       95 Unsewered / collection system with clusters       279527       46       \$       1,148,000	Goodview - Woodhaven Estates I	215 Unsewered / collection system	279537	1	\$	617,600
Grand Rapids - Annes Area 3       216 Unsewered       279511       1       \$       425,000         Granite Falls - Phase 2       119 Rehab/expand existing system       272197       44       \$       1,580,000         Greenbush       124 Sewer rehab       279371       43       \$       282,968         Grove City       148 Construct a new mech treatment fac       279549       36       \$       4,279,200         Hadley       95 Unsewered / collection system with clusters       279527       46       \$       1,148,000	Grand Marais	126 I/I correction	272477	42	\$	645,500
Granite Falls - Phase 2       119 Rehab/expand existing system       272197       44       \$       1,580,000         Greenbush       124 Sewer rehab       279371       43       \$       282,968         Grove City       148 Construct a new mech treatment fac       279549       36       \$       4,279,200         Hadley       95 Unsewered / collection system with clusters       279527       46       \$       1,148,000	Grand Rapids	193 Sewer extension - Golf Course Road	279451	5	\$	2,352,134
Greenbush         124 Sewer rehab         279371         43         \$         282,968           Grove City         148 Construct a new mech treatment fac         279549         36         \$         4,279,200           Hadley         95 Unsewered / collection system with clusters         279527         46         \$         1,148,000	Grand Rapids - Annes Area 3	216 Unsewered	279511	1	\$	425,000
Grove City         148 Construct a new mech treatment fac         279549         36         \$         4,279,200           Hadley         95 Unsewered / collection system with clusters         279527         46         \$         1,148,000	Granite Falls - Phase 2	119 Rehab/expand existing system	272197	44	\$	1,580,000
Hadley95 Unsewered / collection system with clusters27952746\$1,148,000	Greenbush	124 Sewer rehab	279371	43	\$	282,968
	Grove City	148 Construct a new mech treatment fac	279549	36	\$	4,279,200
	Hadley	95 Unsewered / collection system with clusters	279527	46	\$	1,148,000
	Hamburg	143 Regionalize - Norwood/Young America	279452	38	\$	2,933,000

		Project	Priority	Est	imated Project
Project Name	Rank Project Description	Number	Points		Cost
Hampton	183 Rehab/expand existing system	272532	16		
Hancock	108 New treatment facility	272437	46	\$	3,253,000
Hawley - Phase 2	68 Sewer rehab	279372	59	\$	175,000
Hendrum	66 Rehab collection system and lift station	279559	59	\$	680,000
Henning	130 I/I correction	272626	40	\$	350,000
Hitterdal	171 Rehab/expand ponds, sewer extension	272595	23	\$	825,500
Howard Lake	93 Rehab/expand existing system, P treatment	279359	48	\$	5,000,000
Iron Junction - Pond Expansion	196 Stabilization pond expansion	279571	4	\$	909,437
Iron Junction - Unsewered	217 Unsewered, sewer collection extension	279574	1		
Jackson County - Loon Lake	167 Unsewered / collection and treatment	272554	25	\$	483,635
Kandiyohi County - Diamond Lake	174 Unsewered / connect to Green Lake SD	279507	20	\$	6,817,900
Kandiyohi County - Henderson, George and Ne	172 Unsewered / connect to Green Lake SD	279506	21	\$	2,100,000
Kent	46 Unsewered - connect to Abercrombie ND	279377	64	\$	903,000
Kimball	134 Rehab/expand existing system	272594	40	\$	530,700
Kingston	218 Unsewered / replace septic	279532	1		
Knife River-Larsmont SD	178 Unswrd, connect Larsmont to Duluth/N. Shore	272438	19	\$	9,000,000
La Crescent	150 Rehab/expand existing system	272324	33	\$	796,200
La Salle	9 Unsewered / collection and treatment	272589	90	\$	1,750,000
Lake of the Woods Co Wheeler's Point	55 Unsewered - ISTS, clusters	279475	61	\$	7,003,936
Lake Twp - Lakewood MPH	219 Unsewered - collection and treatment	279598	1	\$	1,958,495
Lake Twp - Springsteel	220 Unsewered - collection and treatment	272474	1	\$	2,456,289
Lake Twp - Warroad Estates/Northern Lights M	221 Unsewered - collection and treatment	279604	1	\$	3,775,579
Lansing Twp 2	191 Expand existing treatment WWTP	279600	9		
Lansing Twp 2 - Woodhaven	114 Unsewered / connect to Lansing Twsp	279336	45	\$	3,200,000
Laporte	177 Rehab collection and treatment system, expansion	279573	20	\$	250,000
Laporte - Unsewered	184 Unsewered, sewer collection extension	279578	15	\$	100,000
Le Sueur / Henderson - MN River Valley PUC	21 New joint treatment facility	279464	79	\$	21,479,206
Lewiston	23 Rehab/expand existing system	279379	78	\$	2,700,000
Lewisville	222 Corrective action project	279460	1	\$	1,540,046
Lime Creek	15 Unsewered, 12 cluster treatment sites	279552	85	\$	280,250
Litchfield	25 Rehab and expand existing treatment	279593	78	\$	12,250,000
Lowry	43 Rehab existing system / I&I and new pond	279534	66	\$	3,400,000
		-			

Madison Lake         50 Sewered connect to Mankato, existing fac improvements         279569         63         \$         2,080,000           Mannomen         89 Sewer rehab         279380         50         \$         50,000           Manchester         11 Unsewered / collection and treatment         279320         29         \$         1,500,000           Mazeppa         159 Rehab/expand existing system         279509         29         \$         1,200,000           MCES Blue Lake Int. System Improvements         164 Construction         279386         46         \$         131,652,574           MCES Blue Lake Plant Improvements         76 Construction         279382         46         \$         117,243,877           MCES Elm Creek         97 Construction - continuation         27244         46         \$         14,360,566           MCES Inderservice Area Capacity         138 Construction - continuation         27243         46         \$         41,02,538           MCES Inf Station L-12 Improvements         98 Planning/Design - continuation         27244         46         \$         4,005,600           MCES MUNTP         158 Planning/Design - continuation         27243         46         \$         7,2802,365           MCES MUNTP         So Construction - continuation	Project Name	Rank Project Description	Project Number	Priority Points	Est	imated Project Cost
Mahnomen         89 Sewer rehab         279380         50         \$         950,000           Manchester         11 Unsewered / collection and treatment         279321         90         \$         1,500,000           Machester         11 Unsewered / collection and treatment         279326         46         \$         131,652,574           MCES Blue Lake Int. System Improvements         76 Construction         279356         46         \$         131,652,574           MCES Brooklyn Park Int. Rehab         96 Construction - continuation         279341         56         \$         216,856,366           MCES Emorie Service Area Capacity         138 Construction - continuation         272447         38         \$         14,360,566           MCES Hastings WWTP         158 Planning/Design - continuation         272433         46         \$         38,991,700           MCES Lift Station L-12 Improvements         99 Construction - continuation         272433         46         \$         30,891,700           MCES MWTP Solids Processing Improvement         101 Planning/Design - continuation         272443         46         \$         1,533,285           MCES MWWTP Solids Processing Improvement         107 Construction - continuation         272444         46         \$         7,999,011           MCES MWWT	Lucan	223 Rehab/expand existing system	272586	1	\$	600,000
Manchester         11 Unsewered / collection and treatment         279321         90         \$         1,500,000           Mazeppa         159 Rehab/expand existing system         279509         29         \$         1,200,000           MCES Blue Lake Int. System Improvements         76 Construction         279364         \$         131,625,574           MCES Blue Lake Plant Improvements         76 Construction         279341         56         \$         216,856,366           MCES Brooklyn Park Int. Rehab         96 Construction - continuation         272144         46         \$         17,243,877           MCES Empire Service Area Capacity         138 Construction - continuation         272147         38         \$         14,360,566           MCES Inst SJ/FM Improvements         99 Planning/Design - continuation         272630         29         \$         5,410,2532           MCES Lift Station L-12 Improvements         99 Construction - continuation         272434         46         \$         1,532,282           MCES MWTP         100 Construction - continuation         272444         46         \$         7,599,91,011           MCES MWTP Solids Processing Improvement         107 Construction - continuation         272433         51         \$         6,60,602,776           MCES Neinterceptor Improvements	Madison Lake	50 Sewered connect to Mankato, existing fac improvements	279569	63	\$	2,080,000
Mazeppa         159 Rehab/expand existing system         279509         29         \$         1,200,000           MCES Blue Lake Int. System Improvements         104 Constuction         279386         46         \$         131,652,574           MCES Blue Lake Plant Improvements         76 Construction         279382         46         \$         171,243,877           MCES Brooklyn Park Int. Rehab         96 Construction - continuation         272146         46         \$         19,676,661           MCES Brack Plant Improvements         97 Construction - continuation         272547         38         \$         14,360,566           MCES Hastings WWTP         158 Planning/Design - continuation         272630         29         \$         54,102,533           MCES Hapkins LS/FM Improvements         99 Planning/Design - continuation         272639         46         \$         38,991,700           MCES Lift Station L-12 Improvements         99 Construction - continuation         272649         46         \$         72,802,366           MCES MWIPS Solids Processing Improvements         101 Planning/Design - continuation         272344         46         \$         72,802,366           MCES MWIPT Solids Processing Improvements         165 Planning/Design - continuation         279433         51         \$         64,502,776	Mahnomen	89 Sewer rehab	279380	50	\$	950,000
MCES Blue Lake Int. System Improvements         104 Constuction         279356         46         \$ 131,652,574           MCES Blue Lake Plant Improvements         76 Construction         279382         46         \$ 17,243,877           MCES Brooklyn Park Int. Rehab         96 Construction - continuation         272146         46         \$ 17,243,877           MCES Empire Service Area Capacity         138 Construction - continuation         272547         38         \$ 14,360,566           MCES Hastings WWTP         158 Planning/Design - continuation         272630         29         \$ 54,102,532           MCES Ling Kons LS/FM Improvements         98 Planning/Design - continuation         272629         46         \$ 33,991,700           MCES Ling Kontol/Field Telemetry         100 Construction - continuation         272434         46         \$ 15,33,286           MCES MWTP Solids Processing Improvement         101 Planning/Design - continuation         272494         46         \$ 72,802,366           MCES Network Sign Interceptor Improvements         86 Planning/Design - continuation         2729435         46         \$ 79,991,011           MCES Network Sign Interceptor Improvements         86 Planning/Design - continuation         279343         51         \$ 8,712,833           MCES Network Siphon Improvements         86 Planning/Design - continuation         279	Manchester	11 Unsewered / collection and treatment	279321	90	\$	1,500,000
MCES Blue Lake Plant Improvements         76 Constuction         279341         56         \$         216,856,366           MCES Brooklyn Park Int. Rehab         96 Construction - continuation         279382         46         \$         17,243,877           MCES Empire Service Area Capacity         138 Construction - continuation         272146         46         \$         19,676,661           MCES Empire Service Area Capacity         138 Construction - continuation         272647         38         \$         14,360,566           MCES Hastings WVTP         158 Planning/Design - continuation         272649         46         \$         36,991,700           MCES Lift Station L-12 Improvements         99 Construction - continuation         272649         46         \$         1,533,286           MCES Mpl/St. Paul Interceptor Improvements         101 Planning/Design - continuation         272435         46         \$         72,802,366           MCES NWTP Solids Processing Improvement         102 Planning/Design - continuation         27343         51         \$         64,502,776           MCES NW Thereoptor Improvements         86 Planning/Design - continuation         279344         51         \$         8,712,832           MCES NW TP Space UIL/ Fac. Improv.         102 Planning/Design - continuation         279344         51 <td< td=""><td>Маzерра</td><td>159 Rehab/expand existing system</td><td>279509</td><td>29</td><td>\$</td><td>1,200,000</td></td<>	Маzерра	159 Rehab/expand existing system	279509	29	\$	1,200,000
MCES Brooklyn Park Int. Rehab       96 Construction - continuation       279382       46       \$             17,243,877         MCES Elm Creek       97 Construction - continuation       272146       46       \$             19,676,661         MCES Empire Service Area Capacity       138 Construction - continuation       272547       38       \$             14,360,566         MCES Hastings WVTP       158 Planning/Design - continuation       272630       29       \$             54,102,533         MCES Lift Station L-12 Improvements       99 Construction - continuation       272629       46       \$             40,056,000         MCES Lift Station L-12 Improvements       99 Construction - continuation       272544       46       \$             72,802,366         MCES MWVTP Solids Processing Improvement       101 Planning/Design - continuation       272355       46       \$             79,991,011         MCES NumVTP Solids Processing Improvements       85 Planning/Design - continuation       279343       51       \$             64,502,776         MCES Seneca Disinfection and Phosphorus       146 Construction - continuation       279344       51       \$             8,712,838         MCES Seneca Disinfection and Phosphorus       146 Construction - continuation       279345       36       \$             24,153,349       MCES Seneca Disinfection and Phosphorus       146 Construction - continuation<	MCES Blue Lake Int. System Improvements	104 Constuction	279356	46	\$	131,652,574
MCES         97 Construction - continuation         272146         46         \$         19,676,661           MCES         Empire Service Area Capacity         138 Construction - continuation         272547         38         \$         14,360,566           MCES         Hastingy WWTP         158 Planning/Design - continuation         272630         29         \$         54,102,536           MCES         Hopkins LS/FM Improvements         99 Ponstruction - continuation         272433         46         \$         38,991,700           MCES         Lift Station L-12 Improvements         99 Construction - continuation         272444         46         \$         1,533,286           MCES MpIs/St. Paul Interceptor Improvements         101 Planning/Design - continuation         272455         46         \$         10,149,001           MCES MWVTP Solids Processing Improvement         107 Construction - continuation         279435         46         \$         79,991,011           MCES Ne Interceptor Improvements         165 Planning/Design - continuation         279435         46         \$         36,322,776           MCES Net Interceptor Improvements         165 Planning/Design - continuation         279343         51         \$         8,712,832           MCES Net Interceptor Improvements         86 Construction - continuation	MCES Blue Lake Plant Improvements	76 Constuction	279341	56	\$	216,856,366
MCES Empire Service Area Capacity       138 Construction - continuation       272547       38       \$ 14,360,566         MCES Hastings WWTP       158 Planning/Design - continuation       272630       29       \$ 54,102,533         MCES Hopkins LS/FM Improvements       98 Planning/Design - continuation       272629       46       \$ 38,991,700         MCES Lift Station L-12 Improvements       99 Construction - continuation       272629       46       \$ 4,005,600         MCES Lift Station L-12 Improvements       100 Construction - continuation       272444       46       \$ 72,802,366         MCES MWVTP Solids Processing Improvement       101 Planning/Design - continuation       272454       46       \$ 72,802,366         MCES MWWTP Space Utl/ Fac. Improv.       102 Planning/Design - continuation       279343       51       \$ 64,502,776         MCES NWWTP Space Utl/ Fac. Improvements       85 Planning/Design - continuation       279343       51       \$ 64,502,776         MCES NW Interceptor Improvements       86 Construction - continuation       279343       51       \$ 64,502,776         MCES NW Interceptor Improvements       86 Construction - continuation       279343       51       \$ 64,502,776         MCES NW Interceptor Improvements       86 Construction - continuation       279343       51       \$ 8,712,836         <	MCES Brooklyn Park Int. Rehab	96 Constuction	279382	46	\$	17,243,877
MCES Hastings WWTP       158 Planning/Design - continuation       272630       29       \$ 54,102,536         MCES Hopkins LS/FM Improvements       98 Planning/Design - continuation       272493       46       \$ 38,991,700         MCES Lift Station L-12 Improvements       99 Construction - continuation       272629       46       \$ 4,005,600         MCES Lift Station L-12 Improvements       99 Construction - continuation       272644       46       \$ 1,533,285         MCES Mpls/St. Paul Interceptor Improvements       101 Planning/Design - continuation       272454       46       \$ 72,802,366         MCES Mpls/St. Paul Interceptor Improvements       101 Planning/Design - continuation       272355       46       \$ 10,149,001         MCES MWTP Solids Processing Improvemer       107 Construction - continuation       272943       51       \$ 64,502,776         MCES Ne Interceptor Improvements       85 Planning/Design - continuation       279343       51       \$ 64,502,776         MCES Nerview Siphon Improvements       86 Construction - continuation       279344       51       \$ 8,712,838         MCES Nerview Siphon Improvements       86 Construction - continuation       279345       36       \$ 24,153,384         MCES Nerview Siphon Improvements       86 Construction - continuation       279345       36       \$ 24,153,384	MCES Elm Creek	97 Construction - continuation	272146	46	\$	19,676,661
MCES Hopkins LS/FM Improvements         98 Planning/Design - continuation         272493         46         \$         38,991,700           MCES Lift Station L-12 Improvements         99 Construction - continuation         272629         46         \$         4,005,600           MCES LS Sup. Control/Field Telemetry         100 Construction - continuation         272444         46         \$         1,533,286           MCES Mpls/St. Paul Interceptor Improvements         101 Planning/Design - continuation         272494         46         \$         72,802,366           MCES MWWTP Solids Processing Improvement         107 Construction - continuation         272355         46         \$         79,991,011           MCES NEWTP Space Utl./ Fac. Improv.         102 Planning/Design - continuation         279343         51         \$         64,502,776           MCES NW Interceptor Improvements         165 Planning/Design - continuation         279344         51         \$         8,712,835           MCES Serview Siphon Improvements         86 Construction - continuation         279344         51         \$         8,712,835           MCES Serview Siphon Improvements         86 Construction - continuation         279344         51         \$         8,712,835           MCES Serview Siphon Improvements         86 Construction - continuation         279345	MCES Empire Service Area Capacity	138 Construction - continuation	272547	38	\$	14,360,566
MCES Lift Station L-12 Improvements         99 Construction - continuation         272629         46         \$         4,005,600           MCES LS Sup. Control/Field Telemetry         100 Construction - continuation         272544         46         \$         1,533,285           MCES Mpls/St. Paul Interceptor Improvements         101 Planning/Design - continuation         272494         46         \$         72,802,366           MCES MWVTP Solids Processing Improvement         102 Planning/Design - continuation         2729345         46         \$         79,991,011           MCES NE Interceptor Improvements         85 Planning/Design - continuation         279343         51         \$         64,502,776           MCES NE Interceptor Improvements         165 Planning/Design - continuation         279343         51         \$         8,712,836           MCES Seneca Disinfection and Phosphorus         146 Construction - continuation         279345         36         \$         24,153,384           MCES So. St. Paul Forcemain         103 Construction - continuation         279345         36         \$         24,153,384           McGrath         224 Corrective action project         279346         \$         35,17,235           McGrath         224 Corrective action project         279387         1         \$         470,000 <td>MCES Hastings WWTP</td> <td>158 Planning/Design - continuation</td> <td>272630</td> <td>29</td> <td>\$</td> <td>54,102,538</td>	MCES Hastings WWTP	158 Planning/Design - continuation	272630	29	\$	54,102,538
MCES LS Sup. Control/Field Telemetry       100 Construction - continuation       272544       46       \$       1,533,285         MCES Mpls/St. Paul Interceptor Improvements       101 Planning/Design - continuation       272494       46       \$       72,802,366         MCES MWWTP Solids Processing Improvement       107 Construction - continuation       272355       46       \$       10,149,001         MCES MWWTP Space Utl./ Fac. Improv.       102 Planning/Design - continuation       279435       46       \$       79,991,011         MCES NE Interceptor Improvements       85 Planning/Design - continuation       279343       51       \$       64,502,776         MCES Nul Interceptor Improvements       165 Planning/Design - continuation       279344       51       \$       8,712,838         MCES Seneca Disinfection and Phosphorus       146 Construction - continuation       279345       36       \$       241,33,344         MCES So. St. Paul Forcemain       103 Constuction       279345       36       \$       241,33,344         MCEGrath       224 Corrective action project       279461       1       \$       470,000         Meadowlands       225 Rehab existing system       279387       1       1       470,000         Meadowlands       151 Rehab/expand existing system       272632 <td>MCES Hopkins LS/FM Improvements</td> <td>98 Planning/Design - continuation</td> <td>272493</td> <td>46</td> <td>\$</td> <td>38,991,700</td>	MCES Hopkins LS/FM Improvements	98 Planning/Design - continuation	272493	46	\$	38,991,700
MCES Mpls/St. Paul Interceptor Improvements         101 Planning/Design - continuation         272494         46         \$         72,802,366           MCES MWWTP Solids Processing Improvemer         107 Construction - continuation         272355         46         \$         10,149,001           MCES MWWTP Solids Processing Improvemer         102 Planning/Design         279435         46         \$         79,991,011           MCES NE Interceptor Improvements         85 Planning/Design - continuation         279343         51         \$         64,502,776           MCES Riverview Siphon Improvements         165 Planning/Design - continuation         279343         51         \$         64,502,776           MCES Seneca Disinfection and Phosphorus         146 Construction - continuation         279344         51         \$         8,712,838           MCES Seneca Disinfection and Phosphorus         146 Construction - continuation         279345         36         \$         24,153,384           MCES Seneca Disinfection and Phosphorus         146 Construction - continuation         279346         46         \$         35,317,235           McGrath         224 Corrective action project         279461         1         \$         470,000           Meadowlands         225 Rehab existing system         272632         33         \$	MCES Lift Station L-12 Improvements	99 Construction - continuation	272629	46	\$	4,005,600
MCES MWWTP Solids Processing Improvement         107 Construction - continuation         272355         46         \$         10,149,001           MCES MWWTP Space Utl./ Fac. Improv.         102 Planning/Design         279435         46         \$         79,991,011           MCES NE Interceptor Improvements         85 Planning/Design - continuation         279343         51         \$         64,502,776           MCES NW Interceptor Improvements         165 Planning/Design - continuation         279344         51         \$         8,712,836           MCES Second Disinfection and Phosphorus         146 Construction - continuation         279345         36         \$         24,153,384           MCES So. St. Paul Forcemain         103 Construction - continuation         279386         46         \$         35,317,235           McGrath         224 Corrective action project         279461         1         \$         470,000           Meadowlands         225 Rehab existing system         272114         49         \$         1,525,000           Menanga         151 Rehab/expand existing system         272632         33         \$         1,462,480           Menanga - unsewered         187 Unsewered         2001         12         12         14         49         \$         1,525,000 <tr< td=""><td>MCES LS Sup. Control/Field Telemetry</td><td>100 Construction - continuation</td><td>272544</td><td>46</td><td>\$</td><td>1,533,285</td></tr<>	MCES LS Sup. Control/Field Telemetry	100 Construction - continuation	272544	46	\$	1,533,285
MCES MWWTP Space Utl./ Fac. Improv.       102 Planning/Design       279435       46       \$       79,991,011         MCES NE Interceptor Improvements       85 Planning/Design - continuation       279343       51       \$       64,502,776         MCES NW Interceptor Improvements       165 Planning/Design - continuation       279248       26       \$       183,219,406         MCES Riverview Siphon Improvements       86 Construction - continuation       279344       51       \$       8,712,836         MCES Seneca Disinfection and Phosphorus       146 Construction - continuation       279345       36       \$       24,153,384         MCES So. St. Paul Forcemain       103 Construction - continuation       279386       46       \$       35,317,235         McGrath       224 Corrective action project       279461       1       \$       470,000         Meadowlands       225 Rehab existing system       279387       1       1       \$       470,000         Meanhga       151 Rehab/expand existing system       272612       33       \$       1,462,480         Menahga - unsewered       187 Unsewered       219 Unsewered       279601       12         Mentor       129 Unsewered / collection and treatment       272592       40       \$       1,800,000	MCES Mpls/St. Paul Interceptor Improvements	101 Planning/Design - continuation	272494	46	\$	72,802,366
MCES NE Interceptor Improvements         85 Planning/Design - continuation         279343         51         \$ 64,502,776           MCES NW Interceptor Improvements         165 Planning/Design - continuation         272628         26         \$ 183,219,406           MCES Riverview Siphon Improvements         86 Constuction         279344         51         \$ 8,712,838           MCES Seneca Disinfection and Phosphorus         146 Construction - continuation         279345         36         \$ 24,153,384           MCES So. St. Paul Forcemain         103 Constuction         279386         46         \$ 35,317,235           MCGrath         224 Corrective action project         279461         1         \$ 470,000           Meadowlands         225 Rehab existing system         272632         33         \$ 1,525,000           Menahga         151 Rehab/expand existing system         272632         33         \$ 1,462,480           Menahga - unsewered         187 Unsewered         279601         12         12           Mentor         129 Unsewered / collection and treatment         272592         40         \$ 1,800,000           Meriden Township         22 Unsewered / collection and treatment         279513         78         \$ 1,624,133           Milaca         226 Relocate ponds         279462         \$ 3	MCES MWWTP Solids Processing Improvemer	107 Construction - continuation	272355	46	\$	10,149,001
MCES NW Interceptor Improvements         165 Planning/Design - continuation         272628         26         \$         183,219,406           MCES Riverview Siphon Improvements         86 Constuction         279344         51         \$         8,712,838           MCES Seneca Disinfection and Phosphorus         146 Construction - continuation         279345         36         \$         24,153,384           MCES So. St. Paul Forcemain         103 Constuction         279386         46         \$         35,317,238           McGrath         224 Corrective action project         279461         1         \$         470,000           Meadowlands         225 Rehab existing system         272114         49         \$         1,525,000           Menahga         151 Rehab/expand existing system         272632         33         \$         1,462,480           Menor         129 Unsewered         187 Unsewered         279601         12         \$         1,800,000           Meriden Township         220 Unsewered / collection and treatment         279513         78         \$         1,624,133           Milaca         226 Relocate ponds         279462         1         \$         13,136,500           Miltona         170 Rehab collection system, connect to CLRSD Phase 3         279463 <td>MCES MWWTP Space Utl./ Fac. Improv.</td> <td>102 Planning/Design</td> <td>279435</td> <td>46</td> <td>\$</td> <td>79,991,011</td>	MCES MWWTP Space Utl./ Fac. Improv.	102 Planning/Design	279435	46	\$	79,991,011
MCES Riverview Siphon Improvements         86 Construction         279344         51         \$ 8,712,838           MCES Seneca Disinfection and Phosphorus         146 Construction - continuation         279345         36         \$ 24,153,384           MCES So. St. Paul Forcemain         103 Construction         279386         46         \$ 35,317,235           McGrath         224 Corrective action project         279461         1         \$ 470,000           Meadowlands         225 Rehab existing system         279387         1           Medford         91 Rehab/expand existing system         272632         33         \$ 1,525,000           Menahga         151 Rehab/expand existing system         272632         33         \$ 1,462,480           Mentor         129 Unsewered         279601         12         12           Meriden Township         22 Unsewered / collection and treatment         279513         78         \$ 1,624,133           Milaca         226 Relocate ponds         279462         1         \$ 13,136,500           Miltona         170 Rehab collection system, connect to CLRSD Phase 3         279463         23         \$ 1,787,090	MCES NE Interceptor Improvements	85 Planning/Design - continuation	279343	51	\$	64,502,776
MCES Seneca Disinfection and Phosphorus       146 Construction - continuation       279345       36       \$ 24,153,384         MCES So. St. Paul Forcemain       103 Construction       279386       46       \$ 35,317,239         McGrath       224 Corrective action project       279461       1       \$ 470,000         Meadowlands       225 Rehab existing system       279387       1	MCES NW Interceptor Improvements	165 Planning/Design - continuation	272628	26	\$	183,219,406
MCES So. St. Paul Forcemain         103 Constuction         279386         46         \$         35,317,238           McGrath         224 Corrective action project         279461         1         \$         470,000           Meadowlands         225 Rehab existing system         279387         1          470,000           Medford         91 Rehab/expand existing system         272114         49         \$         1,525,000           Menahga         151 Rehab/expand existing system         272632         33         \$         1,462,480           Menahga - unsewered         187 Unsewered         279601         12             Meriden Township         22 Unsewered / collection and treatment         272592         40         \$         1,800,000           Milaca         226 Relocate ponds         279462         1         \$         1,3136,500           Miltona         170 Rehab collection system, connect to CLRSD Phase 3         279463         23         \$         1,787,090	MCES Riverview Siphon Improvements	86 Constuction	279344	51	\$	8,712,838
McGrath       224 Corrective action project       279461       1       \$       470,000         Meadowlands       225 Rehab existing system       279387       1       1       \$       470,000         Medford       91 Rehab/expand existing system       272114       49       \$       1,525,000         Menahga       151 Rehab/expand existing system       272632       33       \$       1,462,480         Menahga - unsewered       187 Unsewered       279601       12       12         Mentor       129 Unsewered / collection and treatment       279513       78       \$       1,624,133         Milaca       226 Relocate ponds       279462       1       \$       13,136,500         Miltona       170 Rehab collection system, connect to CLRSD Phase 3       279463       23       \$       1,787,090	MCES Seneca Disinfection and Phosphorus	146 Construction - continuation	279345	36	\$	24,153,384
Meadowlands225 Rehab existing system2793871Medford91 Rehab/expand existing system27211449\$1,525,000Menahga151 Rehab/expand existing system27263233\$1,462,480Menahga - unsewered187 Unsewered2796011212Mentor129 Unsewered / collection and treatment27259240\$1,800,000Meriden Township22 Unsewered / collection and treatment27951378\$1,624,133Milaca226 Relocate ponds2794621\$13,136,500Miltona170 Rehab collection system, connect to CLRSD Phase 327946323\$1,787,090	MCES So. St. Paul Forcemain	103 Constuction	279386	46	\$	35,317,239
Medford       91 Rehab/expand existing system       272114       49       \$       1,525,000         Menahga       151 Rehab/expand existing system       272632       33       \$       1,462,480         Menahga - unsewered       187 Unsewered       279601       12         Mentor       129 Unsewered / collection and treatment       272592       40       \$       1,800,000         Meriden Township       22 Unsewered / collection and treatment       279513       78       \$       1,624,133         Milaca       226 Relocate ponds       279462       1       \$       13,136,500         Miltona       170 Rehab collection system, connect to CLRSD Phase 3       279463       23       \$       1,787,090	McGrath	224 Corrective action project	279461	1	\$	470,000
Menahga         151 Rehab/expand existing system         272632         33         \$         1,462,480           Menahga - unsewered         187 Unsewered         279601         12         12           Mentor         129 Unsewered / collection and treatment         272592         40         \$         1,800,000           Meriden Township         22 Unsewered / collection and treatment         279513         78         \$         1,624,133           Milaca         226 Relocate ponds         279462         1         \$         13,136,500           Miltona         170 Rehab collection system, connect to CLRSD Phase 3         279463         23         \$         1,787,090	Meadowlands	225 Rehab existing system	279387	1		
Menahga - unsewered         187 Unsewered         279601         12           Mentor         129 Unsewered / collection and treatment         272592         40         \$         1,800,000           Meriden Township         22 Unsewered / collection and treatment         279513         78         \$         1,624,133           Milaca         226 Relocate ponds         279462         1         \$         13,136,500           Miltona         170 Rehab collection system, connect to CLRSD Phase 3         279463         23         \$         1,787,090	Medford	91 Rehab/expand existing system	272114	49	\$	1,525,000
Mentor         129 Unsewered / collection and treatment         272592         40         \$         1,800,000           Meriden Township         22 Unsewered / collection and treatment         279513         78         \$         1,624,133           Milaca         226 Relocate ponds         279462         1         \$         13,136,500           Miltona         170 Rehab collection system, connect to CLRSD Phase 3         279463         23         \$         1,787,090	Menahga	151 Rehab/expand existing system	272632	33	\$	1,462,480
Meriden Township         22 Unsewered / collection and treatment         279513         78         \$         1,624,133           Milaca         226 Relocate ponds         279462         1         \$         13,136,500           Miltona         170 Rehab collection system, connect to CLRSD Phase 3         279463         23         \$         1,787,090	Menahga - unsewered	187 Unsewered	279601	12		
Milaca         226 Relocate ponds         279462         1         \$         13,136,500           Miltona         170 Rehab collection system, connect to CLRSD Phase 3         279463         23         \$         1,787,090	Mentor	129 Unsewered / collection and treatment	272592	40	\$	1,800,000
Miltona 170 Rehab collection system, connect to CLRSD Phase 3 279463 23 \$ 1,787,090	Meriden Township	22 Unsewered / collection and treatment	279513	78	\$	1,624,133
Miltona 170 Rehab collection system, connect to CLRSD Phase 3 279463 23 \$ 1,787,090	Milaca	226 Relocate ponds	279462	1	\$	13,136,500
Moorhead 115 Rehab existing system, solids improvements 279501 45 \$ 12,442,715	Miltona	170 Rehab collection system, connect to CLRSD Phase 3	279463	23	\$	1,787,090
	Moorhead	115 Rehab existing system, solids improvements	279501	45	\$	12,442,715

Moose Lake         18 Rehab collection and treatment system, expansion         279577         81         \$         4.846.000           Mora         190 Interceptor to collect Quarma flows         279548         19         \$         2.500.000           Myrtle         179 Rehab existing collection system and facility, Advanced treatment         279548         19         \$         2.500.000           Nashwauk         122 Sever extension, expand existing system         272537         43         \$         2.759.150           Nashwauk         122 Genab collection system         279553         28         \$         1.243.275           New Munich         116 Expand WWTP         279560         45         \$         400.000           New Prague         28 New treatment and advanced treatment         279579         76         \$         2.6450.000           New Prague         28 New treatment and advanced treatment         279509         75         \$         2.000.000           Northorm         125 Rehab collection and treatment system         279503         25         \$         2.000.000           Ormsby         229 Unsevered rea         272504         1         \$         7.620.000           Ormsby         229 Unsevered vollection and treatment system         279333         65 </th <th>Project Name</th> <th>Rank</th> <th>Project Description</th> <th>Project Number</th> <th>Priority Points</th> <th>Es</th> <th>timated Project Cost</th>	Project Name	Rank	Project Description	Project Number	Priority Points	Es	timated Project Cost
Motley         179 Rehab existing collection system and facility. Advanced treatment         279548         19         \$         2,500,000           Myrtle         12 Unsewered / collection and treatment         279322         90         \$         1,300,000           Nashwauk         122 Sewer extension, expand existing system         279553         28         \$         1,243,275           Nashwauk - Phase 2         162 Rehab collection system         279560         45         \$         400,000           New Prague         26 New treatment and advanced treatment         279577         78         \$         26,60,000           Nielswille         227 Pond rehab, I/I removal         279416         1             Nisswa         168 Rehab/expand ponds, add subsurface disposal         279535         25         \$         2,000,000           Northome         125 Rehab existing system         279532         43           7,620,000           Northome         125 Rehab existing system         279502         43          7,620,000           Ordssa         45 Rehab existing system         279503         8         5,500,000            Ordssa         25 New rehab and extension         279465         70         \$	Moose Lake	1	8 Rehab collection and treatment system, expansion	279577	81	\$	4,846,000
Myrtie         12 Unsewered / collection and treatment         279322         90         \$         1,300,000           Nashwauk - Phase 2         162 Rehab collection system         272537         43         \$         2,759,150           Nashwauk - Phase 2         162 Rehab collection system         279553         28         \$         1,423,275           New Munich         116 Expand WWTP         279560         45         \$         400,000           New Prague         26 New treatment and advanced treatment         279579         78         \$         26,450,000           New Prague         26 New treatment ad advanced treatment         279476         1          7,620,000           Northern Twsp.         228 Unsewered area         272604         1         \$         7,620,000           Northorne         125 Rehab collection and treatment system         279535         25         \$         2,000,000           Ortessa         45 Rehab existing system         279524         3          1,297,800           Otrosville         35 Sewer rehab and extension         279457         1         \$         1,800,000           Osakis         140 Rehab/expand existing system         272412         1         \$         3,198,000	Mora	19	0 Interceptor to collect Quamba flows	279524	9	\$	864,500
Nashwauk         122 Sewer extension, expand existing system         272537         43         \$         2,759,150           Nashwauk         Phase 2         162 Rehab collection system         279553         28         \$         1,243,275           New Munich         116 Expand WWTP         279550         45         \$         400,000           New Prague         26 New treatment and advanced treatment         279579         78         \$         26,450,000           Nielswille         227 Pond rehab, // removal         279416         1            Nisswa         168 Rehab/expand ponds, add subsurface disposal         279535         25         \$         2,000,000           Northome         125 Rehab collection and treatment system         279592         43          7,620,000           Odessa         45 Rehab existing system         279323         65         1,297,800            Ortnoville         35 Sewer rehab and extension         279465         70         \$         655,000            Oslo         230 Rehab/expand existing system         272511         1         \$         3,198,000            Paikers Prairie         232 Sewer rehab and expansion         279467         8         \$         388	Motley	17	9 Rehab existing collection system and facility, Advanced treatmen	279548	19	\$	2,500,000
Nashwauk - Phase 2         162 Rehab collection system         279553         28         \$         1,243,275           New Munich         116 Expand WWTP         279560         45         \$         400,000           New Prague         26 New treatment and advanced treatment         279579         78         \$         26,450,000           Nielsville         227 Pond rehab, // removal         279416         1             Nisswa         166 Rehab/expand ponds, add subsurface disposal         279535         25         \$         2,000,000           Northerm Twsp.         228 Unsewered area         272604         1         \$         7,620,000           Ormsby         229 Unsewered / collection and treatment system         279532         45         \$         1,297,800           Ortnoville         35 Sewer rehab and extension         279465         70         \$         665,000           Osla         230 Rehab/expand existing system         279405         70         \$         655,000           Oslo         230 Rehab/expand existing system         279405         70         \$         655,000           Oslo         230 Rehab/expand existing system         279471         \$         3,198,000           Parkers Prairie	Myrtle	1	2 Unsewered / collection and treatment	279322	90	\$	1,300,000
New Munich         116 Expand WWTP         279500         45         \$         400,000           New Prague         26 New treatment and advanced treatment         279579         78         \$         26,450,000           Nielsville         227 Pond rehab, // removal         279416         1            Nisswa         168 Rehab/expand ponds, add subsurface disposal         279535         25         \$         2,000,000           Northorm Twsp.         228 Unsewered area         272604         1         \$         7,620,000           Northome         125 Rehab collection and treatment system         279592         43         -           Odessa         45 Rehab existing system         279501         1         \$         1,800,000           Ortnoville         35 Sewer rehab and extension         279465         70         \$         655,000           Osakis         140 Rehab/expand existing system         272412         1         \$         738,000           Osakis         192 Sewer rehab and expansion         279467         8         389,250           Pailsade         192 Sewer rehab and expansion         279467         8         389,250           Paires Prairie         232 Sewer rehab and expansion         279546         20	Nashwauk	12	2 Sewer extension, expand existing system	272537	43	\$	2,759,150
New Prague         26 New treatment and advanced treatment         279579         78         \$         26,450,000           Nielsville         227 Pond rehab, // I removal         279416         1         1           Nisswa         168 Rehab/expand ponds, add subsurface disposal         279535         25         \$         2,000,000           Northern Twsp.         228 Unsewered area         272604         1         \$         7,620,000           Northome         125 Rehab collection and treatment system         279592         43	Nashwauk - Phase 2	16	2 Rehab collection system	279553	28	\$	1,243,275
Nielsville         227 Pond rehab, I/I removal         279416         1           Nisswa         168 Rehab/expand ponds, add subsurface disposal         279535         25         \$         2,000,000           Northern Twsp.         228 Unsewered area         272604         1         \$         7,620,000           Northorn         125 Rehab collection and treatment system         279323         65         \$         1,297,800           Odessa         45 Rehab existing system         279500         1         \$         1,800,000           Ortnoville         35 Sewer rehab and extension         279465         70         \$         655,000           Osakis         140 Rehab/expand existing system         272611         1         \$         1,800,000           Osto         230 Rehab/expand existing system         272412         1         \$         736,000           Osto         230 Rehab/expand existing system         272412         1         \$         3,198,000           Palisade         192 Sewer rehab and expansion         279467         8         \$ 399,250           Parkers Prairie         232 Sewer extensions and improvements         279389         1         \$         644,000           Paynesville         176 Expand treatment and RIB basins	New Munich	11	6 Expand WWTP	279560	45	\$	400,000
Nisswa         168 Rehab/expand ponds, add subsurface disposal         279535         25         \$         2,000,000           Northoren Twsp.         228 Unsewered area         2772604         1         \$         7,620,000           Northorne         125 Rehab collection and treatment system         279592         43	New Prague	2	6 New treatment and advanced treatment	279579	78	\$	26,450,000
Northern Twsp.         228 Unsewered area         272604         1         \$         7,620,000           Northome         125 Rehab collection and treatment system         279592         43	Nielsville	22	7 Pond rehab, I/I removal	279416	1		
Northome         125 Rehab collection and treatment system         279592         43           Odessa         45 Rehab existing system         279323         65         \$ 1,297,800           Ormsby         229 Unsewered / collection and treatment         272501         1         \$ 1,800,000           Ortonville         35 Sewer rehab and extension         279465         70         \$ 655,000           Osakis         140 Rehab/expand existing system         272601         1         \$ 1,800,000           Oslo         230 Rehab/expand existing system         272412         1         \$ 736,000           Ottertail         231 Unsewered         272311         1         \$ 3,198,000           Palisade         192 Sewer rehab and expansion         279467         8         \$ 389,250           Parkers Prairie         232 Sewer extensions and improvements         279389         1         \$ 644,000           Paynesville         176 Expand treatment and RIB basins         279546         20         \$ 1,410,000           Pelican Group Of Lakes Improvement Dist         233 Unsewered / collection and treatment         279546         23         \$ 2,200,000           Pelican Rapids - P treatment         92 Rehap, advanced treatment         279561         48         \$ 4,373,000           P	Nisswa	16	8 Rehab/expand ponds, add subsurface disposal	279535	25	\$	2,000,000
Odessa         45 Rehab existing system         279323         65         \$         1,297,800           Ormsby         229 Unsewered / collection and treatment         272501         1         \$         1,800,000           Ortnoville         35 Sewer rehab and extension         279465         70         \$         655,000           Osakis         140 Rehab/expand existing system         279500         38         \$         5,500,000           Oslo         230 Rehab/expand existing system         272412         1         \$         736,000           Ottertail         231 Unsewered         272311         1         \$         3,198,000           Palisade         192 Sewer rehab and expansion         279467         8         \$         389,250           Parkers Prairie         232 Sewer extensions and improvements         279389         1         \$         644,000           Paynesville         176 Expand treatment and RIB basins         279468         20         \$         1,410,000           Pelican Group Of Lakes Improvement Dist         233 Unsewered / collection and treatment         279546         63         \$         2,200,000           Pelican Rapids - P treatment         92 Rehap, advanced treatment         279561         48         \$         4,373,0	Northern Twsp.	22	8 Unsewered area	272604	1	\$	7,620,000
Ormsby         229 Unsewered / collection and treatment         272501         1         \$         1,800,000           Ortonville         35 Sewer rehab and extension         279465         70         \$         665,000           Osakis         140 Rehab/expand existing system         279500         38         \$         5,500,000           Oslo         230 Rehab/expand existing system         272412         1         \$         736,000           Ottertail         231 Unsewered         27211         1         \$         3189,000           Palisade         192 Sewer rehab and expansion         279467         8         \$         389,250           Parkers Prairie         232 Sewer extensions and improvements         279389         1         \$         644,000           Paynesville         176 Expand treatment and RIB basins         279546         20         \$         1,4110,000           Pelican Group Of Lakes Improvement Dist         233 Unsewered / collection and treatment         279546         3         \$         2,00,000           Pelican Rapids - P treatment         92 Rehap, advanced treatment         279561         48         \$         4,373,000           Pequot Lakes - Existing area         131 Rehab existing system / spray irrigation         279520         40	Northome	12	5 Rehab collection and treatment system	279592	43		
Ortonville         35 Sewer rehab and extension         279465         70         \$         655,000           Osakis         140 Rehab/expand existing system         279500         38         \$         5,500,000           Oslo         230 Rehab/expand existing system         272412         1         \$         736,000           Oslo         231 Unsewered         272311         1         \$         3,198,000           Palisade         192 Sewer rehab and expansion         279467         8         \$         389,250           Parkers Prairie         232 Sewer extensions and improvements         279349         1         \$         644,000           Paynesville         176 Expand treatment and RIB basins         279546         20         \$         1,410,000           Pelican Group Of Lakes Improvement Dist         233 Unsewered / collection and treatment         279546         63         \$         2,200,000           Pelican Rapids         49 Sewer rehab         279546         63         \$         2,200,000           Pelican Rapids - P treatment         92 Rehap, advanced treatment         279561         48         \$         4,373,000           Pequot Lakes - Existing area         131 Rehab existing system / spray irrigation         279520         40         \$	Odessa	4	5 Rehab existing system	279323	65	\$	1,297,800
Osakis         140 Rehab/expand existing system         279500         38         \$         5,500,000           Oslo         230 Rehab/expand existing system         272412         1         \$         736,000           Ottertail         231 Unsewered         272311         1         \$         3,198,000           Palisade         192 Sewer rehab and expansion         279467         8         \$         389,250           Parkers Prairie         232 Sewer extensions and improvements         279389         1         \$         644,000           Paynesville         176 Expand treatment and RIB basins         279546         20         \$         1,410,000           Pelican Group Of Lakes Improvement Dist         233 Unsewered / collection and treatment         272581         1         \$         16,949,850           Pelican Rapids         49 Sewer rehab         279468         63         \$         2,200,000           Pelican Rapids - P treatment         92 Rehap, advanced treatment         279561         48         \$         4,373,000           Pequot Lakes - Existing area         131 Rehab existing system / spray irrigation         279520         40         \$         750,000           Perham         234 Wastewater infiltration basins         279300         1	Ormsby	22	9 Unsewered / collection and treatment	272501	1	\$	1,800,000
Oslo         230 Rehab/expand existing system         272412         1         \$         736,000           Ottertail         231 Unsewered         272311         1         \$         3,198,000           Palisade         192 Sewer rehab and expansion         279467         8         \$         389,250           Parkers Prairie         232 Sewer extensions and improvements         279389         1         \$         644,000           Paynesville         176 Expand treatment and RIB basins         279546         20         \$         1,410,000           Pelican Group Of Lakes Improvement Dist         233 Unsewered / collection and treatment         272581         1         \$         16,949,850           Pelican Rapids         49 Sewer rehab         279468         63         \$         2,200,000           Pelican Rapids         49 Sewer rehab         279561         48         \$         4,373,000           Pequot Lakes - Existing area         131 Rehab existing system / spray irrigation         279521         40         \$         4,000,000           Pertham         234 Wastewater infiltration basins         279300         1         \$         600,000           Pertery         110 Rehab collection and treatment system         279469         46         \$ <t< td=""><td>Ortonville</td><td>3</td><td>5 Sewer rehab and extension</td><td>279465</td><td>70</td><td>\$</td><td>655,000</td></t<>	Ortonville	3	5 Sewer rehab and extension	279465	70	\$	655,000
Ottertail         272311         1         \$         3,198,000           Palisade         192 Sewer rehab and expansion         279467         8         \$         389,250           Parkers Prairie         232 Sewer extensions and improvements         279389         1         \$         644,000           Paynesville         176 Expand treatment and RIB basins         279546         20         \$         1,410,000           Pelican Group Of Lakes Improvement Dist         233 Unsewered / collection and treatment         272581         1         \$         16,949,850           Pelican Rapids         49 Sewer rehab         279468         63         \$         2,200,000           Pelican Rapids - P treatment         92 Rehap, advanced treatment         279561         48         \$         4,373,000           Pequot Lakes - Existing area         131 Rehab existing system / spray irrigation         279521         40         \$         4,000,000           Perham         234 Wastewater infiltration basins         279390         1         \$         600,000           Perley         110 Rehab collection and treatment system         279469         46         \$         1,116,000           Peterson         169 Construct new treatment facility         279488         24         \$	Osakis	14	0 Rehab/expand existing system	279500	38	\$	5,500,000
Palisade192 Sewer rehab and expansion2794678\$389,250Parkers Prairie232 Sewer extensions and improvements2793891\$644,000Paynesville176 Expand treatment and RIB basins27954620\$1,410,000Pelican Group Of Lakes Improvement Dist233 Unsewered / collection and treatment2725811\$16,949,850Pelican Rapids49 Sewer rehab27946863\$2,200,000Pelican Rapids - P treatment92 Rehap, advanced treatment27956148\$4,373,000Pequot Lakes - Existing area131 Rehab existing system / spray irrigation27952040\$4,000,000Perley110 Rehab existing system / spray irrigation27946946\$1,116,000Peterson169 Construct new treatment facility27948824\$590,500Pine City117 Expand existing system27951744\$30,000,000Pope County - Lk Minnewaska/Lk Pelican235 Unsewered / collection and treatment2725731\$15,250,000	Oslo	23	0 Rehab/expand existing system	272412	1	\$	736,000
Parkers Prairie232 Sewer extensions and improvements2793891\$644,000Paynesville176 Expand treatment and RIB basins27954620\$1,410,000Pelican Group Of Lakes Improvement Dist233 Unsewered / collection and treatment2725811\$16,949,850Pelican Rapids49 Sewer rehab27946863\$2,200,000Pelican Rapids - P treatment92 Rehap, advanced treatment27956148\$4,373,000Pequot Lakes - Existing area131 Rehab existing system / spray irrigation27952140\$4,000,000Perham234 Wastewater infiltration basins2793901\$600,000Perley110 Rehab collection and treatment facility27948824\$590,500Pine City117 Expand existing system27951744\$30,000,000Pope County - Lk Minnewaska/Lk Pelican235 Unsewered / collection and treatment2725731\$15,250,000	Ottertail	23	1 Unsewered	272311	1	\$	3,198,000
Paynesville         176 Expand treatment and RIB basins         279546         20         \$         1,410,000           Pelican Group Of Lakes Improvement Dist         233 Unsewered / collection and treatment         272581         1         \$         16,949,850           Pelican Rapids         49 Sewer rehab         279468         63         \$         2,200,000           Pelican Rapids - P treatment         92 Rehap, advanced treatment         279561         48         \$         4,373,000           Pequot Lakes - Existing area         131 Rehab existing system / spray irrigation         279520         40         \$         750,000           Perham         234 Wastewater infiltration basins         279390         1         \$         600,000           Perley         110 Rehab collection and treatment system         279469         46         \$         1,116,000           Peterson         169 Construct new treatment facility         279488         24         \$         590,500           Pine City         117 Expand existing system         279517         44         \$         30,000,000           Pope County - Lk Minnewaska/Lk Pelican         235 Unsewered / collection and treatment         272573         1         \$         15,250,000	Palisade	19	2 Sewer rehab and expansion	279467	8	\$	389,250
Pelican Group Of Lakes Improvement Dist233 Unsewered / collection and treatment2725811\$16,949,850Pelican Rapids49 Sewer rehab27946863\$2,200,000Pelican Rapids - P treatment92 Rehap, advanced treatment27956148\$4,373,000Pequot Lakes - Existing area131 Rehab existing system / spray irrigation27952140\$4,000,000Pequot Lakes - Hwy 371132 Rehab existing system / spray irrigation27952040\$750,000Perham234 Wastewater infiltration basins2793901\$600,000Perley110 Rehab collection and treatment system27946946\$1,116,000Peterson169 Construct new treatment facility27948824\$590,500Pine City117 Expand existing system27951744\$30,000,000Pope County - Lk Minnewaska/Lk Pelican235 Unsewered / collection and treatment2725731\$15,250,000	Parkers Prairie	23	2 Sewer extensions and improvements	279389	1	\$	644,000
Pelican Rapids49 Sewer rehab27946863\$2,200,000Pelican Rapids - P treatment92 Rehap, advanced treatment27956148\$4,373,000Pequot Lakes - Existing area131 Rehab existing system / spray irrigation27952140\$4,000,000Pequot Lakes - Hwy 371132 Rehab existing system / spray irrigation27952040\$750,000Perham234 Wastewater infiltration basins2793901\$600,000Perley110 Rehab collection and treatment system27946946\$1,116,000Peterson169 Construct new treatment facility27948824\$590,500Pine City117 Expand existing system27951744\$30,000,000Pope County - Lk Minnewaska/Lk Pelican235 Unsewered / collection and treatment2725731\$15,250,000	Paynesville	17	6 Expand treatment and RIB basins	279546	20	\$	1,410,000
Pelican Rapids - P treatment92 Rehap, advanced treatment27956148\$4,373,000Pequot Lakes - Existing area131 Rehab existing system / spray irrigation27952140\$4,000,000Pequot Lakes - Hwy 371132 Rehab existing system / spray irrigation27952040\$750,000Perham234 Wastewater infiltration basins2793901\$600,000Perley110 Rehab collection and treatment system27946946\$1,116,000Peterson169 Construct new treatment facility27948824\$590,500Pine City117 Expand existing system27951744\$30,000,000Pope County - Lk Minnewaska/Lk Pelican235 Unsewered / collection and treatment2725731\$15,250,000	Pelican Group Of Lakes Improvement Dist	23	3 Unsewered / collection and treatment	272581	1	\$	16,949,850
Pequot Lakes - Existing area131 Rehab existing system / spray irrigation27952140\$4,000,000Pequot Lakes - Hwy 371132 Rehab existing system / spray irrigation27952040\$750,000Perham234 Wastewater infiltration basins2793901\$600,000Perley110 Rehab collection and treatment system27946946\$1,116,000Peterson169 Construct new treatment facility27948824\$590,500Pine City117 Expand existing system27951744\$30,000,000Pope County - Lk Minnewaska/Lk Pelican235 Unsewered / collection and treatment2725731\$15,250,000	Pelican Rapids	4	9 Sewer rehab	279468	63	\$	2,200,000
Pequot Lakes - Hwy 371132 Rehab existing system / spray irrigation27952040\$750,000Perham234 Wastewater infiltration basins2793901\$600,000Perley110 Rehab collection and treatment system27946946\$1,116,000Peterson169 Construct new treatment facility27948824\$590,500Pine City117 Expand existing system27951744\$30,000,000Pope County - Lk Minnewaska/Lk Pelican235 Unsewered / collection and treatment2725731\$15,250,000	Pelican Rapids - P treatment	9	2 Rehap, advanced treatment	279561	48	\$	4,373,000
Perham234 Wastewater infiltration basins2793901\$600,000Perley110 Rehab collection and treatment system27946946\$1,116,000Peterson169 Construct new treatment facility27948824\$590,500Pine City117 Expand existing system27951744\$30,000,000Pope County - Lk Minnewaska/Lk Pelican235 Unsewered / collection and treatment2725731\$15,250,000	Pequot Lakes - Existing area	13	1 Rehab existing system / spray irrigation	279521	40	\$	4,000,000
Perley         110 Rehab collection and treatment system         279469         46         \$         1,116,000           Peterson         169 Construct new treatment facility         279488         24         \$         590,500           Pine City         117 Expand existing system         279517         44         \$         30,000,000           Pope County - Lk Minnewaska/Lk Pelican         235 Unsewered / collection and treatment         272573         1         \$         15,250,000	Pequot Lakes - Hwy 371	13	2 Rehab existing system / spray irrigation	279520	40	\$	750,000
Peterson         169 Construct new treatment facility         279488         24         \$         590,500           Pine City         117 Expand existing system         279517         44         \$         30,000,000           Pope County - Lk Minnewaska/Lk Pelican         235 Unsewered / collection and treatment         272573         1         \$         15,250,000	Perham	23	4 Wastewater infiltration basins	279390	1	\$	600,000
Pine City         117 Expand existing system         279517         44         \$ 30,000,000           Pope County - Lk Minnewaska/Lk Pelican         235 Unsewered / collection and treatment         272573         1         \$ 15,250,000	Perley	11	0 Rehab collection and treatment system	279469	46	\$	1,116,000
Pope County - Lk Minnewaska/Lk Pelican235 Unsewered / collection and treatment2725731\$15,250,000	Peterson	16	9 Construct new treatment facility	279488	24	\$	590,500
	Pine City	11	7 Expand existing system	279517	44	\$	30,000,000
Princeton         166 Expand existing system         271146         25         \$         13,240,000	Pope County - Lk Minnewaska/Lk Pelican	23	5 Unsewered / collection and treatment	272573	1	\$	15,250,000
	Princeton	16	6 Expand existing system	271146	25	\$	13,240,000

Project Name	Rank Project Description	Project Number	Priority Points	Est	imated Project Cost
Proctor	53 Sewer rehab - 4th Street	279391	61	\$	104,119
Quamba	157 Unsewered - connect to Mora	272636	29	\$	1,460,000
Racine	236 Rehab/expand existing system	272608	1	\$	520,000
Randolph	237 Unsewered / collection and treatment	272584	1	\$	3,715,600
Red Rock Twp - Nicolville	4 Unsewered / collection and treatment	279497	100	\$	421,000
Red Wing - Phase 2	118 Phosphorous removal and other improvements	273002	44	\$	4,718,800
Renville	41 Expand treatment facility	272365	66	\$	2,500,000
Rice Lake Township	238 Unsewered / collection and treatment	272538	1	\$	4,892,926
Rose Creek	160 Rehab existing collection system, I and I	279554	29	\$	542,925
Roseland Twsp	28 Unsewered, new collection adn treatment system	279589	77		
Royalton	120 Expand existing system	272637	44	\$	1,500,000
Rush City	127 Expand existing system	279519	42		
Rutledge	239 Unsewered / collection and treatment	272569	1	\$	1,292,000
Sandstone	80 Expand existing system	279518	53		
Seaforth	20 Unsewered, ISTS and clusters	279393	80	\$	1,800,000
Shafer	188 Expand WWTF, install chemical P treatment	279471	11	\$	1,865,600
Shelly	24 Pond improvements	279394	78	\$	1,200,000
Silver Creek Twp - Castle Danger 2	240 Unsewered, connect to existing system	279408	1	\$	3,609,000
Silver Creek Twp - Stewart River	154 Unsewered, connect to existing system	272439	31	\$	5,300,000
Somerset Twsp - Hope	27 Unsewered / collection and treatment	279456	77	\$	1,017,200
St. Francis	241 New eastside WWTP and rehab at Westside WWTP	279525	1	\$	8,890,000
St. Hilaire	109 Rehab/expand existing system	272491	46	\$	1,911,250
St. James	242 Rehab collection and treatment system, advance treatment	279591	1	\$	2,000,000
St. Louis County - Midway Twsp	54 Rehab collection system	279545	61	\$	2,300,000
St. Martin	144 Rehab / expand existing system	279502	38	\$	1,500,000
St. Stephen	243 Unsewered / collection and treatment	272552	1	\$	9,518,000
Staples - Northwest Area	106 I/I correction and service extension	279398	46	\$	1,575,000
Staples - Stormwater Northwest Area	244 Stormwater- Northwest Area	279522	1		
Starbuck	145 Expand existing system	279515	37	\$	579,700
Stephen	142 Rehab/expand existing system	272496	38	\$	988,000
Таорі	10 Unsewered / individual on-site or cluster systems	279530	90	\$	514,388
Tofte/Schroeder	194 Unsewered / collection and treatment	279602	5	\$	10,350,000

## Alphabetical Order

Project NameRaTower - Brietung Wastewater BoardTower - Hoo-Doo Point ExtensionTower - Sewer ReplacementTower - West T.H. 169 ExtensionTracyUnderwood - rehab lagoonUnderwood - RIBUrbankVerndaleViking	ankProject Description75 Collection and treatment system improv.185 Hoo-Doo Point sewer extension33 Sewer replacement and I/I correction245 Sewer extension to West T.H. 169 area37 Rehab collection and treatment system, I and I, expand ponds135 Rehab expand existing lagoons64 Rehab collection system and existing lagoons, construct RIB16 Unsewered / collection and treatment	Number 272308 272639 279399 279409 279575 279556 279557	Points 57 15 72 1 68	\$ \$ \$	Cost 2,327,300 627,300 490,000
Tower - Hoo-Doo Point ExtensionTower - Sewer ReplacementTower - West T.H. 169 ExtensionTracyUnderwood - rehab lagoonUnderwood - RIBUrbankVerndale	<ul> <li>185 Hoo-Doo Point sewer extension</li> <li>33 Sewer replacement and I/I correction</li> <li>245 Sewer extension to West T.H. 169 area</li> <li>37 Rehab collection and treatment system, I and I, expand ponds</li> <li>135 Rehab expand existing lagoons</li> <li>64 Rehab collection system and existing lagoons, construct RIB</li> </ul>	272639 279399 279409 279575 279556	15 72 1 68	\$ \$	627,300
Tower - Sewer Replacement Tower - West T.H. 169 Extension Tracy Underwood - rehab lagoon Underwood - RIB Urbank Verndale	<ul> <li>33 Sewer replacement and I/I correction</li> <li>245 Sewer extension to West T.H. 169 area</li> <li>37 Rehab collection and treatment system, I and I, expand ponds</li> <li>135 Rehab expand existing lagoons</li> <li>64 Rehab collection system and existing lagoons, construct RIB</li> </ul>	279399 279409 279575 279556	72 1 68	\$	
Tower - West T.H. 169 Extension Tracy Underwood - rehab lagoon Underwood - RIB Urbank Verndale	<ul> <li>245 Sewer extension to West T.H. 169 area</li> <li>37 Rehab collection and treatment system, I and I, expand ponds</li> <li>135 Rehab expand existing lagoons</li> <li>64 Rehab collection system and existing lagoons, construct RIB</li> </ul>	279409 279575 279556	1 68	Ŧ	
Tracy Underwood - rehab lagoon Underwood - RIB Urbank Verndale	<ul> <li>37 Rehab collection and treatment system, I and I, expand ponds</li> <li>135 Rehab expand existing lagoons</li> <li>64 Rehab collection system and existing lagoons, construct RIB</li> </ul>	279575 279556		¥	787,000
Underwood - rehab lagoon Underwood - RIB Urbank Verndale	<ul><li>135 Rehab expand existing lagoons</li><li>64 Rehab collection system and existing lagoons, construct RIB</li></ul>	279556		\$	5,209,000
Underwood - RIB Urbank Verndale	64 Rehab collection system and existing lagoons, construct RIB		40	\$	1,579,000
Urbank Verndale		219001	60	\$	1,560,000
		279474	84	\$	1,188,400
Viking	63 I/I correction	279403	60	\$	430,000
<b>v</b>	246 Unsewered / collection and treatment	272511	1		<u> </u>
Villard Area Lakes SD	247 Unsewered / collection and treatment	279603	1	\$	7,560,000
Walters	6 Unsewered / collection and treatment	279331	95	\$	1,904,035
Warroad	123 Rehab/expand existing system	272473	43	\$	4,277,313
Watertown	121 Rehab/expand existing system	279514	43	\$	9,400,000
Watson	3 Rehab collection system, connect to Montevideo	272643	104	\$	2,500,000
Westbrook	248 Rehab/expand existing system	272529	1		
Whalan	249 Unsewered / collection and treatment	272605	1	\$	1,012,550
Wheaton	79 Sewer rehab, phase 2	272454	53	\$	2,552,203
Whitefield Twp - Svea	14 Unsewered area - regionalize with Blomkest	279476	85	\$	1,110,000
Williams	175 Rehab treatment system	279590	20	\$	200,000
Willmar	8 Rehab system and connect to new facility	279503	91	\$	80,500,000
Willow River	250 Rehab/expand existing system	279533	1		
WLSSD - Effluent Filter Improvements	56 Rehab treatment system, corrosion protection coating	279587	61	\$	2,400,000
WLSSD - Upper Scanlon Interceptor	30 Rehab and relocate interceptor	279588	76	\$	2,500,000
WLSSD - Vortex Grit Removal	52 Vortex grit removal	279407	61	\$	4,900,000
Wolf Lake	88 New collection and treatment system, ponds	279563	50	\$	936,100
Wright		272582		т.	555,100

Total Estimated Cost

\$ 1,781,221,916

## **Priority Order**

		Project	Priority	Est	imated Project
nk Project Name	Project Description	Number	Points		Cost
1 Blue Earth - Phase 1	Sewer rehab	279439	105	\$	760,000
2 Blue Earth - Phase 2 & 3	Sewer rehab, biosolids storage	279439	105	\$	2,934,200
3 Watson	Rehab collection system, connect to Montevideo	272643	104	\$	2,500,000
4 Red Rock Twp - Nicolville	Unsewered / collection and treatment	279497	100	\$	421,000
5 Blomkest	Regionalization of unsewered area with Svea	279363	95	\$	2,300,000
6 Walters	Unsewered / collection and treatment	279331	95	\$	1,904,035
7 Duluth Lakeside Interceptor SSO Basin	SSO interceptor and overflow basin	279498	91	\$	3,569,620
8 Willmar	Rehab system and connect to new facility	279503	91	\$	80,500,000
9 La Salle	Unsewered / collection and treatment	272589	90	\$	1,750,000
10 Таорі	Unsewered / individual on-site or cluster systems	279530	90	\$	514,388
11 Manchester	Unsewered / collection and treatment	279321	90	\$	1,500,000
12 Myrtle	Unsewered / collection and treatment	279322	90	\$	1,300,000
13 Faribault County - Guckeen	Unsewered, connect to Blue Earth	279316	86	\$	500,000
14 Whitefield Twp - Svea	Unsewered area - regionalize with Blomkest	279476	85	\$	1,110,000
15 Lime Creek	Unsewered, 12 cluster treatment sites	279552	85	\$	280,250
16 Urbank	Unsewered / collection and treatment	279474	84	\$	1,188,400
17 Atwater	Sewer rehab	272614	83	\$	1,017,000
18 Moose Lake	Rehab collection and treatment system, expansion	279577	81	\$	4,846,000
19 Bigelow	Unsewered / collection and treatment	273005	80	\$	2,014,000
20 Seaforth	Unsewered, ISTS and clusters	279393	80	\$	1,800,000
21 Le Sueur / Henderson - MN River Valley PUC	New joint treatment facility	279464	79	\$	21,479,206
22 Meriden Township	Unsewered / collection and treatment	279513	78	\$	1,624,133
23 Lewiston	Rehab/expand existing system	279379	78	\$	2,700,000
24 Shelly	Pond improvements	279394	78	\$	1,200,000
25 Litchfield	Rehab and expand existing treatment	279593	78	\$	12,250,000
26 New Prague	New treatment and advanced treatment	279579	78	\$	26,450,000
27 Somerset Twsp - Hope	Unsewered / collection and treatment	279456	77	\$	1,017,200
28 Roseland Twsp	Unsewered, new collection adn treatment system	279589	77		
29 Duluth Morgan Park - Phase 4	Sewer rehab phase 4	279315	76	\$	3,016,800
30 WLSSD - Upper Scanlon Interceptor	Rehab and relocate interceptor	279588	76	\$	2,500,000
31 Beaver Bay	Expand existing system	272615	74	\$	900,000
32 Ellendale	Rehab and expand sewer system	279447	73	\$	960,000

Rank Project Name	Project Description	Project Number	Priority Points	Est	imated Project Cost
33 Tower - Sewer Replacement	Sewer replacement and I/I correction	279399	72	\$	490,000
34 Clear Lake / Clearwater	Expand existing system	279368	71	\$	6,445,278
35 Ortonville	Sewer rehab and extension	279465	70	\$	655,000
36 Breckenridge	Rehab existing facility, pond repair and new secondary pond	279570	68	\$	1,949,000
37 Tracy	Rehab collection and treatment system, I and I, expand ponds	279575	68	\$	5,209,000
38 Elbow Lake - West Side	Sewer rehab	279479	68	\$	1,200,000
39 Gonvick	Rehab/expand existing system	271210	68	\$	500,000
40 Coleraine, Bovey, Taconite JWC	upgrade arobic digesters	279566	66	\$	1,400,000
41 Renville	Expand treatment facility	272365	66	\$	2,500,000
42 Chisholm - Northwest area	Rehab existing system	279529	66	\$	474,000
43 Lowry	Rehab existing system / I&I and new pond	279534	66	\$	3,400,000
44 Dundee	Unsewered, 12 cluster treatment sites	279551	65	\$	844,000
45 Odessa	Rehab existing system	279323	65	\$	1,297,800
46 Kent	Unsewered - connect to Abercrombie ND	279377	64	\$	903,000
47 Bricelyn	I/I correction	272534	63	\$	2,067,000
48 Central Iron Range SD	WW treatment regionalization	279367	63	\$	20,000,000
49 Pelican Rapids	Sewer rehab	279468	63	\$	2,200,000
50 Madison Lake	Sewered connect to Mankato, existing fac improvements	279569	63	\$	2,080,000
51 Doran	Unsewered / new collection and treatment	272620	62	\$	350,000
52 WLSSD - Vortex Grit Removal	Vortex grit removal	279407	61	\$	4,900,000
53 Proctor	Sewer rehab - 4th Street	279391	61	\$	104,119
54 St. Louis County - Midway Twsp	Rehab collection system	279545	61	\$	2,300,000
55 Lake of the Woods Co Wheeler's Point	Unsewered - ISTS, clusters	279475	61	\$	7,003,936
56 WLSSD - Effluent Filter Improvements	Rehab treatment system, corrosion protection coating	279587	61	\$	2,400,000
57 Aurora Twsp - Bixby	Unsewered, new collection and treatment	279568	61		
58 Chisholm - Sewer rehab	Rehab collection system	279567	61	\$	3,700,000
59 Barry	Unsewered, potential on land discharge	279565	60	\$	100,000
60 Fountain	Rehab existing collection and construct new mechanical treatmer	279411	60	\$	1,300,000
61 Essig	Unsewered / connect to Sleepy Eye	272622	60	\$	800,000
62 Blackduck	Rehab collection system, expand pond and land app site	279582	60	\$	2,790,550
63 Verndale	I/I correction	279403	60	\$	430,000
64 Underwood - RIB	Rehab collection system and existing lagoons, construct RIB	279557	60	\$	1,560,000

ank Project Name	Project Description	Project Number	Priority Points	Est	imated Project Cost
65 Askov	New treatment plant	272613	59	\$	4,500,000
66 Hendrum	Rehab collection system and lift station	279559	59	\$	680,000
67 Brainerd	Brainerd-Baxter plant expansion	279487	59	\$	35,000,000
68 Hawley - Phase 2	Sewer rehab	279372	59	\$	175,000
69 Ely	Sewer rehab, I and I reduction	279370	58	\$	1,405,000
70 Aurora - Phase 2	Rehab/expand, eliminate bypass	279485	58	\$	3,850,000
71 Biwabik	Rehab/expand existing system	272229	58	\$	5,364,000
72 Elbow Lake - Division Street	Sewer rehab	279446	58	\$	110,000
73 Cromwell	Rehab/replace existing mound system	279442	58	\$	350,000
74 Clitherall	Unsewered / collection and treatment with ponds	279536	57	\$	1,818,000
75 Tower - Brietung Wastewater Board	Collection and treatment system improv.	272308	57	\$	2,327,300
76 MCES Blue Lake Plant Improvements	Constuction	279341	56	\$	216,856,366
77 East Grand Forks	Rehab ponds and lift stations, I/I work	279499	56	\$	13,550,000
78 Cass Lake	Sewer rehab	272644	55	\$	931,110
79 Wheaton	Sewer rehab, phase 2	272454	53	\$	2,552,203
80 Sandstone	Expand existing system	279518	53		
81 Canosia & Grand Lake Twps - Caribou Lake	Unsewered / collection and treatment	279366	52	\$	4,400,000
82 Dover-Eyota-St.Charles Phase 2	Rehab/expand and upgrade existing system	272099	52	\$	12,567,100
83 Arlington	Expansion and increased P treatment	279583	52	\$	6,400,000
84 Breitung Township	Sewer rehab	279364	52	\$	1,600,000
85 MCES NE Interceptor Improvements	Planning/Design - continuation	279343	51	\$	64,502,776
86 MCES Riverview Siphon Improvements	Constuction	279344	51	\$	8,712,838
87 Clarkfield	Rehab/expand existing system	272535	51		
88 Wolf Lake	New collection and treatment system, ponds	279563	50	\$	936,100
89 Mahnomen	Sewer rehab	279380	50	\$	950,000
90 Brownton	Rehab/expand existing system	279516	50		
91 Medford	Rehab/expand existing system	272114	49	\$	1,525,000
92 Pelican Rapids - P treatment	Rehap, advanced treatment	279561	48	\$	4,373,000
93 Howard Lake	Rehab/expand existing system, P treatment	279359	48	\$	5,000,000
94 Butterfield	Rehab/expand existing system	272479	48	\$	2,005,000
95 Hadley	Unsewered / collection system with clusters	279527	46	\$	1,148,000
96 MCES Brooklyn Park Int. Rehab	Constuction	279382	46	\$	17,243,877

Rank Project Name	Project Description	Project Number	Priority Points	Est	imated Project Cost
97 MCES Elm Creek	Construction - continuation	272146	46	\$	19,676,661
98 MCES Hopkins LS/FM Improvements	Planning/Design - continuation	272493	46	\$	38,991,700
99 MCES Lift Station L-12 Improvements	Construction - continuation	272629	46	\$	4,005,600
100 MCES LS Sup. Control/Field Telemetry	Construction - continuation	272544	46	\$	1,533,285
101 MCES Mpls/St. Paul Interceptor Improvemen	ts Planning/Design - continuation	272494	46	\$	72,802,366
102 MCES MWWTP Space Utl./ Fac. Improv.	Planning/Design	279435	46	\$	79,991,011
103 MCES So. St. Paul Forcemain	Constuction	279386	46	\$	35,317,239
104 MCES Blue Lake Int. System Improvements	Constuction	279356	46	\$	131,652,574
105 Austin	Rehab/expand existing system	272409	46	\$	5,000,000
106 Staples - Northwest Area	I/I correction and service extension	279398	46	\$	1,575,000
107 MCES MWWTP Solids Processing Improvem	ner Construction - continuation	272355	46	\$	10,149,001
108 Hancock	New treatment facility	272437	46	\$	3,253,000
109 St. Hilaire	Rehab/expand existing system	272491	46	\$	1,911,250
110 Perley	Rehab collection and treatment system	279469	46	\$	1,116,000
111 Gilbert	Rehab/expand existing system	272306	46	\$	1,300,000
112 Buhl	Rehab collection system, advance treatment	279550	46	\$	1,715,500
113 Brooten	Rehab/expand existing system	272458	46	\$	2,393,500
114 Lansing Twp 2 - Woodhaven	Unsewered / connect to Lansing Twsp	279336	45	\$	3,200,000
115 Moorhead	Rehab existing system, solids improvements	279501	45	\$	12,442,715
116 New Munich	Expand WWTP	279560	45	\$	400,000
117 Pine City	Expand existing system	279517	44	\$	30,000,000
118 Red Wing - Phase 2	Phosphorous removal and other improvements	273002	44	\$	4,718,800
119 Granite Falls - Phase 2	Rehab/expand existing system	272197	44	\$	1,580,000
120 Royalton	Expand existing system	272637	44	\$	1,500,000
121 Watertown	Rehab/expand existing system	279514	43	\$	9,400,000
122 Nashwauk	Sewer extension, expand existing system	272537	43	\$	2,759,150
123 Warroad	Rehab/expand existing system	272473	43	\$	4,277,313
124 Greenbush	Sewer rehab	279371	43	\$	282,968
125 Northome	Rehab collection and treatment system	279592	43		
126 Grand Marais	I/I correction	272477	42	\$	645,500
127 Rush City	Expand existing system	279519	42		
128 Big Lake Area SD - Fond du Lac	Unsewered / collection and treatment	279480	40	\$	7,984,724

## **Priority Order**

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		Project	Priority	Est	imated Project
nk Project Name	Project Description	Number	Points		Cost
129 Mentor	Unsewered / collection and treatment	272592	40	\$	1,800,000
130 Henning	I/I correction	272626	40	\$	350,000
31 Pequot Lakes - Existing area	Rehab existing system / spray irrigation	279521	40	\$	4,000,000
32 Pequot Lakes - Hwy 371	Rehab existing system / spray irrigation	279520	40	\$	750,000
33 Eden Valley	Rehab collection system, RIB construction	279581	40	\$	1,050,000
34 Kimball	Rehab/expand existing system	272594	40	\$	530,700
35 Underwood - rehab lagoon	Rehab expand existing lagoons	279556	40	\$	1,579,000
36 Backus	Rehab/expand existing system	279602	40	\$	1,250,000
37 Browerville - Phase 2	Treatment facility rehab	272617	39	\$	4,631,000
38 MCES Empire Service Area Capacity	Construction - continuation	272547	38	\$	14,360,566
39 Canby	Sewer rehab	272322	38	\$	2,750,000
40 Osakis	Rehab/expand existing system	279500	38	\$	5,500,000
41 Annandale/Maple Lake	New treatment plant	272645	38	\$	16,036,613
42 Stephen	Rehab/expand existing system	272496	38	\$	988,000
43 Hamburg	Regionalize - Norwood/Young America	279452	38	\$	2,933,000
44 St. Martin	Rehab / expand existing system	279502	38	\$	1,500,000
45 Starbuck	Expand existing system	279515	37	\$	579,700
46 MCES Seneca Disinfection and Phosphorus	Construction - continuation	279345	36	\$	24,153,384
17 Big Lake	Expand existing system	272616	36	\$	18,760,000
48 Grove City	Construct a new mech treatment fac	279549	36	\$	4,279,200
49 Brownsville	Rehab treatment facility	279489	34	\$	1,210,000
50 La Crescent	Rehab/expand existing system	272324	33	\$	796,200
51 Menahga	Rehab/expand existing system	272632	33	\$	1,462,480
52 Darwin	Upgrade ponds	279562	33		
53 Chisholm	Replace digester cover	272609	32	\$	400,000
54 Silver Creek Twp - Stewart River	Unsewered, connect to existing system	272439	31	\$	5,300,000
55 Bovey	Rehab collection system	279580	31	\$	450,000
56 Clearwater SSD - Leonard	Unsewered, ISTS and clusters	279586	30		
57 Quamba	Unsewered - connect to Mora	272636	29	\$	1,460,000
58 MCES Hastings WWTP	Planning/Design - continuation	272630	29	\$	54,102,538
59 Mazeppa	Rehab/expand existing system	279509	29	\$	1,200,000
60 Rose Creek	Rehab existing collection system, I and I	279554	29	\$	542,925

k Project Name	Project Description	Project Number	Priority Points	Esti	mated Project Cost
161 Amador Township - Almelund SSD	Replace community mound	279508	28		
162 Nashwauk - Phase 2	Rehab collection system	279553	28	\$	1,243,275
163 Deer River	Rehab/expand existing system	272596	28	\$	1,481,410
164 Alborn Twp	Unsewered - clusters	279437	26	\$	1,004,248
165 MCES NW Interceptor Improvements	Planning/Design - continuation	272628	26	\$	183,219,406
166 Princeton	Expand existing system	271146	25	\$	13,240,000
167 Jackson County - Loon Lake	Unsewered / collection and treatment	272554	25	\$	483,635
168 Nisswa	Rehab/expand ponds, add subsurface disposal	279535	25	\$	2,000,000
169 Peterson	Construct new treatment facility	279488	24	\$	590,500
170 Miltona	Rehab collection system, connect to CLRSD Phase 3	279463	23	\$	1,787,090
171 Hitterdal	Rehab/expand ponds, sewer extension	272595	23	\$	825,500
172 Kandiyohi County - Henderson, George an	d Ne Unsewered / connect to Green Lake SD	279506	21	\$	2,100,000
173 Clearwater SSD - Shevlin	Unsewered, ISTS and central collection and treatment	279584	21		
174 Kandiyohi County - Diamond Lake	Unsewered / connect to Green Lake SD	279507	20	\$	6,817,900
175 Williams	Rehab treatment system	279590	20	\$	200,000
176 Paynesville	Expand treatment and RIB basins	279546	20	\$	1,410,000
177 Laporte	Rehab collection and treatment system, expansion	279573	20	\$	250,000
178 Knife River-Larsmont SD	Unswrd,connect Larsmont to Duluth/N.Shore	272438	19	\$	9,000,000
179 Motley	Rehab existing collection system and facility, Advanced treatmen	279548	19	\$	2,500,000
180 Clearwater SSD - Solway	Unsewered, ISTS or central collection and treatment	279585	18		
181 Cottonwood - Phase 2	Sewer extension to an industrial park	272611	18	\$	166,000
182 Floodwood	Sewer extension - business park	279449	18		
183 Hampton	Rehab/expand existing system	272532	16		
184 Laporte - Unsewered	Unsewered, sewer collection extension	279578	15	\$	100,000
185 Tower - Hoo-Doo Point Extension	Hoo-Doo Point sewer extension	272639	15	\$	627,30
186 Crane Lake - Eastern Service Area	Sewer ext. to unsewered areas	272618	15	\$	3,860,00
187 Menahga - unsewered	Unsewered	279601	12		
188 Shafer	Expand WWTF, install chemical P treatment	279471	11	\$	1,865,600
189 Gilbert - Sparta Location	Unsewered / connect to Gilbert	272504	10	\$	600,000
190 Mora	Interceptor to collect Quamba flows	279524	9	\$	864,50
191 Lansing Twp 2	Expand existing treatment WWTP	279600	9		
192 Palisade	Sewer rehab and expansion	279467	8	\$	389,250

nk Project Name	Project Description	Project Number	Priority Points	Est	imated Project Cost
193 Grand Rapids	Sewer extension - Golf Course Road	279451	5	\$	2,352,134
194 Tofte/Schroeder	Unsewered / collection and treatment	279602	5	\$	10,350,000
195 Cotton Township	Unsewered area, collection and treatment	279441	5	\$	649,369
196 Iron Junction - Pond Expansion	Stabilization pond expansion	279571	4	\$	909,437
197 Alexandria Lakes Area Service Region	Sewer extensions to unsewered areas	272468	1	\$	5,811,079
198 Bigfork	Rehab and expand ponds	279438	1	\$	1,551,000
199 Bruno	Unsewered - pressure sewer/sand filter	279440	1	\$	1,500,000
200 Burtrum	Unsewered area	279365	1		
201 Clearwater SSD - Shevlin/Solway/Leonard	Unsewered / collection and treatment	272600	1	\$	2,682,000
202 CLRSD Phase 1 - LaGrand/Moe Townships	Unsewered / connect to ALASD	279337	1	\$	9,942,000
203 CLRSD Phase 2 - Brandon Township	Unsewered / connect to ALASD	272503	1	\$	7,000,000
204 CLRSD Phase 3 - Miltona Township	Unsewered / connect to ALASD	272417	1	\$	25,800,000
205 Deerwood	Rehab/expand existing system	279443	1	\$	150,000
206 Dilworth	Sewer rehab	272607	1	\$	975,000
207 Dunnell	Corrective action project	279445	1	\$	1,072,100
208 Effie	Unsewered / collection and treatment	272621	1	\$	1,650,300
209 Elba	Unsewered / collection and treatment	272425	1		
210 Ellsworth	Rehab sewers, I/I reduction	279448	1	\$	563,000
211 Elmore	Rehab/expand existing system	272421	1	\$	792,700
212 Forest City Township	Unsewered / collection and treatment	279526	1		
213 Gaylord - Sewer Extension	Service extension to unsewered area	272448	1		
214 Gaylord - WWTP Improvements	Rehab/expand existing system	272447	1		
215 Goodview - Woodhaven Estates I	Unsewered / collection system	279537	1	\$	617,600
216 Grand Rapids - Annes Area 3	Unsewered	279511	1	\$	425,000
217 Iron Junction - Unsewered	Unsewered, sewer collection extension	279574	1		
218 Kingston	Unsewered / replace septic	279532	1		
219 Lake Twp - Lakewood MPH	Unsewered - collection and treatment	279598	1	\$	1,958,495
220 Lake Twp - Springsteel	Unsewered - collection and treatment	272474	1	\$	2,456,289
221 Lake Twp - Warroad Estates/Northern Lights I	M Unsewered - collection and treatment	279604	1	\$	3,775,579
222 Lewisville	Corrective action project	279460	1	\$	1,540,046
223 Lucan	Rehab/expand existing system	272586	1	\$	600,000
224 McGrath	Corrective action project	279461	1	\$	470,000

## **Priority Order**

nk Project Name	Project Description	Project Number	Priority Points	Es	stimated Project Cost
225 Meadowlands	Rehab existing system	279387	1		
226 Milaca	Relocate ponds	279462	1	\$	13,136,500
227 Nielsville	Pond rehab, I/I removal	279416	1	Ŷ	10,100,000
228 Northern Twsp.	Unsewered area	272604	1	\$	7,620,000
229 Ormsby	Unsewered / collection and treatment	272501	1	\$	1,800,000
230 Oslo	Rehab/expand existing system	272412	1	\$	736,000
231 Ottertail	Unsewered	272311	1	\$	3,198,000
232 Parkers Prairie	Sewer extensions and improvements	279389	1	\$	644,000
233 Pelican Group Of Lakes Improvement Dist	Unsewered / collection and treatment	272581	1	\$	16,949,850
234 Perham	Wastewater infiltration basins	279390	1	\$	600,000
235 Pope County - Lk Minnewaska/Lk Pelican	Unsewered / collection and treatment	272573	1	\$	15,250,000
236 Racine	Rehab/expand existing system	272608	1	\$	520,000
237 Randolph	Unsewered / collection and treatment	272584	1	\$	3,715,600
238 Rice Lake Township	Unsewered / collection and treatment	272538	1	\$	4,892,926
239 Rutledge	Unsewered / collection and treatment	272569	1	\$	1,292,000
240 Silver Creek Twp - Castle Danger 2	Unsewered, connect to existing system	279408	1	\$	3,609,000
241 St. Francis	New eastside WWTP and rehab at Westside WWTP	279525	1	\$	8,890,000
242 St. James	Rehab collection and treatment system, advance treatment	279591	1	\$	2,000,000
243 St. Stephen	Unsewered / collection and treatment	272552	1	\$	9,518,000
244 Staples - Stormwater Northwest Area	Stormwater- Northwest Area	279522	1		
245 Tower - West T.H. 169 Extension	Sewer extension to West T.H. 169 area	279409	1	\$	787,000
246 Viking	Unsewered / collection and treatment	272511	1		
247 Villard Area Lakes SD	Unsewered / collection and treatment	279603	1	\$	7,560,000
248 Westbrook	Rehab/expand existing system	272529	1		
249 Whalan	Unsewered / collection and treatment	272605	1	\$	1,012,550
250 Willow River	Rehab/expand existing system	279533	1		
251 Wright	Unsewered / collection and treatment	272582	1		
Total Estimated Cost				¢	1 781 221 916

Total Estimated Cost

\$ 1,781,221,916

# Twin Cities Area Communities Served by Metropolitan CouncilEnvironmental Services (MCES)--- Total of 184 Communities ---

Community	Population (2000 U.S. Census)
Afton	 2,839
Andover	 
Anoka	 
Apple Valley	 
Arden Hills	 9,652
Bayport	 3,162
Baytown Twp.	 1,533
Benton Twp.	 
Bethel	 
Birchwood	 
Blaine	 
Blakeley Twp.	 
Bloomington	 
Brooklyn Center	 
Brooklyn Park	 67,388
Burns Twp.	 3,557
Burnsville	 60,220
Camden Twp.	 
Carver	 1,266
Castle Rock Twp.	 1,495
Cedar Lake Twp.	 2,197
Centerville	 3,202
Champlin	 
Chanhassen	 
Chaska	 
Chaska Twp.	 
Circle Pines	 4,663
Coates	 

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Twin Cities Area Communities Served by Metropolitan CouncilEnvironmental Services (MCES)--- Total of 184 Communities ---

Community	Population (2000 U.S. Census					
Cologne		1,012				
Columbia Heights						
Columbus Twp.						
Coon Rapids		61,607				
Corcoran		5,630				
Cottage Grove						
Credit River Twp.		3,895				
Crystal						
Dahlgren Twp.						
Dayton						
Deephaven		3,853				
Dellwood		1,033				
Denmark Twp.		1,348				
Douglas Twp.						
Eagan		63,557				
East Bethel		10,941				
Eden Prairie		54,901				
Edina						
Elko						
Empire Twp.		1,638				
Eureka Twp.		1,490				
Excelsior		2,393				
Falcon Heights		5,572				
Farmington						
Forest Lake City						
Fort Snelling						
Fridley						

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# Twin Cities Area Communities Served by Metropolitan CouncilEnvironmental Services (MCES)--- Total of 184 Communities ---

Community		Population (2000 U.S. Census)
Gem Lake		
Golden Valley		
Grant		
Greenfield		
Greenvale Twp.		
Greenwood		
Grey Cloud Twp.		
Ham Lake		
Hamburg		
Hampton		
Hampton Twp.		
Hancock Twp.		
Hanover		
Hassan Twp.		
Hastings		
Helena Twp.		1,440
Hilltop		
Hollywood Twp.		1,102
Hopkins		
Hugo		6,363
Independence		
Inver Grove Heights		
Jackson Twp.		1,361
Jordan		3,833
Lake Elmo		6,863
Lake St. Croix Beac	h	1,140
Lakeland		1,917
Lakeland Shores	Page 3 of 7	

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# Twin Cities Area Communities Served by Metropolitan CouncilEnvironmental Services (MCES)--- Total of 184 Communities ---

Community	Population (2000 U.S. Census)
Laketown Twp.	 
Lakeville	 43,128
Landfall	 
Lauderdale	 
Lexington	 2,142
Lilydale	 
Lino Lakes	 
Linwood Twp.	 
Little Canada	 9,771
Long Lake	 
Loretto	 
Louisville Twp.	 1,359
Mahtomedi	 
Maple Grove	 
Maple Plain	 2,088
Maplewood	 
Marine on St. Croix	 602
Marshan Twp.	 1,263
May Twp.	 
Mayer	 
Medicine Lake	 
Medina	 4,005
Mendota	 
Mendota Heights	 
Miesville	 135
Minneapolis	 
Minnetonka	 51,102

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# Twin Cities Area Communities Served by Metropolitan CouncilEnvironmental Services (MCES)--- Total of 184 Communities ---

Community		Population (2000 U.S. Census)	
Minnetonka Beach		614	
Minnetrista		4,358	
Mound		9,435	
Mounds View			
New Brighton			
New Germany			
New Hope			
New Market			
New Market Twp.			
New Scandia Twp.			
New Trier			
Newport		3,715	
Nininger Twp.			
North Oaks			
North St. Paul			
Norwood Young America			
Oak Grove		6,903	
Oak Park Heights			
Oakdale			
Orono			
Osseo			
Pine Springs			
Plymouth		65,894	
Prior Lake			
Ramsey			
Randolph			
Randolph Twp.			
Ravenna Twp.		2,355	

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# Twin Cities Area Communities Served by Metropolitan CouncilEnvironmental Services (MCES)--- Total of 184 Communities ---

Community	Populatio	on (2000 U.S. Census	5)
Richfield		34,310	
Robbinsdale		14,123	
Rogers		3,588	
Rosemount		14,619	
Roseville		33,690	
San Francisco Twp.		888	
Sand Creek Twp.		1,551	
Savage		21,115	
Sciota Twp.		285	
Shakopee		20,568	
Shoreview		25,924	
Shorewood		7,400	
South St. Paul		20,167	
Spring Lake Park		6,772	
Spring Lake Twp.		3,681	
Spring Park		1,717	
St. Anthony		8,012	
St. Bonifacius		1,873	
St. Francis		4,910	
St. Lawrence Twp.		472	
St. Louis Park		44,102	
St. Mary's Point			
St. Paul		286,840	
St. Paul Park		5,070	
Stillwater		15,323	
Stillwater Twp.		2,553	
Sunfish Lake			

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# Twin Cities Area Communities Served by Metropolitan CouncilEnvironmental Services (MCES)--- Total of 184 Communities ---

Community	Population (2000 U.S. Census)		
Tonka Bay		1,547	
Vadnais Heights		13,069	
Vermillion			
Vermillion Twp.		1,243	
Victoria			
Waconia		6,814	
Waconia Twp.			
Waterford Twp.			
Watertown			
Watertown Twp.		1,432	
Wayzata			
West Lakeland Twp		3,547	
West St. Paul			
White Bear Lake			
White Bear Twp.			
Willernie			
Woodbury			
Woodland			
Young America Twp	)		
	Total Population of MCE	S Service Area: 2,633,609	

#### **Appendix 6:** Survey Responses and Methodological Considerations

The projected wastewater infrastructure needs and capital costs contained in this report are intended to inform the ongoing discussion about the condition and future of Minnesota's public infrastructure. This information also may help frame discussion about the comparative roles and responsibilities of state and local governments in maintaining, investing in, and financing wastewater infrastructure.

Given the significance of these policy considerations, legislators and others making use of this report should be aware of certain factors that may affect the accuracy of survey information. Specifically, is it probable that future wastewater infrastructure needs and capital costs are *over-reported* or *under-reported* by the WINS survey and the Project Priority List (PPL)? As discussed below, a combination of the *variability of future cost estimates* and the *limited capability, resources and expertise of smaller communities* make it probable that this report *under-reports* future wastewater infrastructure needs and capital costs.

#### Variability of Future Cost Estimates

There is an inherent variability between estimates of future costs and the actual costs of infrastructure improvements. The timeframe from when a project need is first identified to construction completion consists of several phases:

- 1. Recognition of Need. The process may begin formally with infrastructure strategic planning, a capital improvement plan (CIP), infiltration/inflow analysis or a sewer system evaluation survey. Or it may begin with little more than a general recognition of a need (e.g., the collection system on the northwest side of town was constructed some time in the 1930s and will need to be rehabilitated or replaced within the next five to ten years if not sooner.)
- 2. Facilities Planning. The next step is to develop a facilities plan (also known as a preliminary engineering report), initiate the process of environmental review and begin to secure funding for the project.
- 3. Plans and Specifications. The approval of a facilities plan (the MPCA and Rural Development of the U.S. Department of Agriculture review and approve facilities plans in Minnesota) the completion of environmental review and securing of funding commitments is followed by the development of construction plans and specifications.
- 4. Bidding and Construction. In every major construction project, there are risks of unforeseen conditions that alter the total cost of the project.

Cost estimates for future projects reported to the WINS survey and the PPL are at all different phases in this life-cycle of an infrastructure project. This increases the variability of future cost estimates. Also, based on anecdotal information, costs generally increase from initial estimates to construction (even adjusted for present value). Without additional research, it is unclear whether this is a routine occurrence that contributes to the under-reporting of future infrastructure costs.

#### **Appendix 6:** Survey Responses and Methodological Considerations

#### Community Capabilities, Resources and Expertise

The accuracy of future cost estimates for wastewater infrastructure projects are significantly affected by the availability of resources and expertise to:

- 1. Effectively monitor, survey and track the condition of existing infrastructure and ascertain the need for rehabilitation and replacement;
- 2. Engage in strategic planning to address growth and expanding capacity needs; and
- 3. Estimate project costs, including assessment of architectural and engineering specifications, construction cost planning and project administration.

While there are exceptions, the *capability* of a community or sanitary district to accurately estimate the future costs of wastewater treatment depends on resources and expertise. This is, in turn, dependent upon the size of the community or sanitary district — the number of connections — and the opportunity for economies of scale.

Consider, for example, the difference in capability characteristic of a city of 300 residents as compared to the state's largest wastewater entities, Metropolitan Council Environmental Services (MCES) and the Western Lake Superior Sanitary District (WLSSD). MCES and WLSSD have extensive capabilities to track the condition of existing infrastructure and ascertain the need for rehabilitation and replacement over time frames extending to 20 years and longer and to develop extensive strategic and capital improvement plans based on professional evaluations and itemizations of project costs. In contrast – and although there are notable exceptions – a city of 300 tends to be fortunate if it can locate an accurate and comprehensive map of its collection sewer system or afford a professional evaluation of the condition and remaining useful life of its treatment facilities.

In general, as the population of a community or sanitary district service area exceeds 1,000 residents, capital improvement planning for wastewater infrastructure becomes more feasible. For smaller communities not faced with an immediate and critical need, exercising the administrative and institutional capabilities and acquiring the resources and expertise necessary for infrastructure surveying and planning tends to be problematic. The probable result of this situation is that the future needs (i.e., 5-10 years and 10-20 years) of communities with populations of less than 1,000 tend to be significantly *underreported* in the WINS survey.