



Future Wastewater Infrastructure Needs and Capital Costs

REPORT TO THE LEGISLATURE

April 2004



Future Wastewater Treatment Needs and Capital Costs A Report to the Legislature/April 2004

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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.

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

Appendix 1: 2003 Wastewater Infrastructure Needs Survey (WINS) – Communities Providing Estimates of Future Wastewater Infrastructure Costs Summarized by Economic Development Regions and Counties (*32 pages*)

Appendix 2: 2003 WINS – Descriptions of Individual Community Needs, Projects, Costs and Affordability (*153 pages – alphabetical*)

Appendix 3: WINS Survey Forms

Appendix 4: Minn. Stat. § 115.03 Subd.9

Appendix 5: Executive Summary, West Central Initiative's Infrastructure Study

Appendix 6: State Fiscal Year 2004 Project Priority List (PPL) (*alphabetical and priority*)

Appendix 7: 2003 WINS – Description of Projects Submitted to WINS for Which Communities Do Not Yet Have Cost Estimates

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Introduction

The Purpose and Scope of this Report

In keeping with Minn. Stat. § 115.03 Subd.9¹, 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 such costs; and,
- 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 also identifies approximately 60 project proposals from communities that do not have permitted wastewater treatment facilities (i.e., "unsewered areas"), but plan to construct such facilities.

The report does not address privately owned NPDES or SDS permitted facilities (e.g., industrial and commercial dischargers that do not discharge to publicly owned wastewater treatment facilities), nor does it address privately owned Individual Sewage Treatment Systems (ISTS). Of the total residences in Minnesota, an estimated 70 percent discharge to publicly owned wastewater treatment and collection systems and the remainder discharge to private, primarily ISTS systems.

The ownership and operation of publicly owned wastewater treatment and collection systems is the work of approximately 680 Minnesota cities and sewer 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.

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 under-sewered 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).

¹ A copy of Minn. Stat. § 115.03 Subd.9 is included as Appendix 4.

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.

Data Sources

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

The 2003 Wastewater Infrastructure Needs Survey (WINS)

The WINS survey, begun in fall 2003, replaces the Annual Planning and Evaluation Survey (APES) to:

- Provide a more user-friendly format;
- Address certain chronic data entry problems of APES; and
- Include data and formatting that will allow information to be transferred into the EPA 2004 Clean Watershed Needs Survey database without re-surveying Minnesota communities. Communities are required to complete the WINS survey as a part of their NPDES and SDS permit conditions.

The State Fiscal Year 2004 Project Priority List (PPL) (August 2003)

The PPL, which is an annual priority list of wastewater treatment and collection needs, is generated by the MPCA according to Minnesota Rule 7077. Communities identifying the need for a wastewater treatment and/or collection system project request placement on the PPL. The MPCA develops the PPL by listing and ranking PPL project requests according to environmental criteria. The PPL is then used by the Public Facilities Authority (PFA) to develop the Intended Use Plan (IUP) for the disbursement of State Revolving Fund (SRF) low-interest loans and Wastewater Infrastructure Fund (WIF) grants and loans. The 2004 fiscal year PPL is included as Appendix 6 of this report.

The West Central Initiative's Infrastructure Study

Part V of the report introduces the *West Central Initiative's Infrastructure Study*, a comparative survey of infrastructure costs. This survey investigated the wastewater, drinking water and stormwater needs of Minnesota Economic Development Region IV (Becker, Clay, Douglas, Grant, Otter Tail, Pope, Stevens, Traverse and Wilkin counties). The survey discusses household costs and includes an extrapolation of Region IV costs for Greater Minnesota. The West Central Initiative (WCI) is a nonprofit development agency, and the *Infrastructure Study* was funded through private grants to the WCI. The Executive Summary to the WCI study is reprinted as Appendix 5 to this report, and the complete study is available at the WCI Web site at www.wcif.org/publications/infrastructurestudy.shtml or by contacting WCI at (800) 735-2239 (toll-free in Minnesota only).

Part I. Summary Information:

2004 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 summaries are comprised of wastewater infrastructure needs that were identified in the 2003 WINS survey and/or are listed on the current State Fiscal Year 2004 Project Priority List (PPL). Summaries are provided according to types of need, Minnesota's Economic Development Regions, and the proposer's projected time frame (i.e., current 0-5 years, 5-10 years, 10-20 years).

The following charts and tables provide a basic overview of the projected \$2,539.28 million in wastewater infrastructure costs.

Chart 1: Wastewater Infrastructure Costs by Project Type
Total Costs = \$2,539.28 million



* The unsewered area projects identified in this report are limited to those that have requested placement on the 2004 PPL (see discussion of data sources below). The MPCA estimates the potential need to address unsewered areas with failed or inadequate ISTS systems is much greater, approximately one billion dollars.

Definition of Project Types

- **Unsewered Area Projects** – Projects to address wastewater in communities or areas that do not have existing sewer collection systems and treatment facilities. Solutions may include or involve individual sewage treatment systems (ISTS) and cluster systems as well as conventional centralized sewer collection and treatment systems.
- **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.
- **Sewer System Projects** – Projects involving the rehabilitation, construction and/or expansion of collection and interceptor sewer systems and projects to correct infiltration and inflow (I/I) and/or combined sewer overflows.

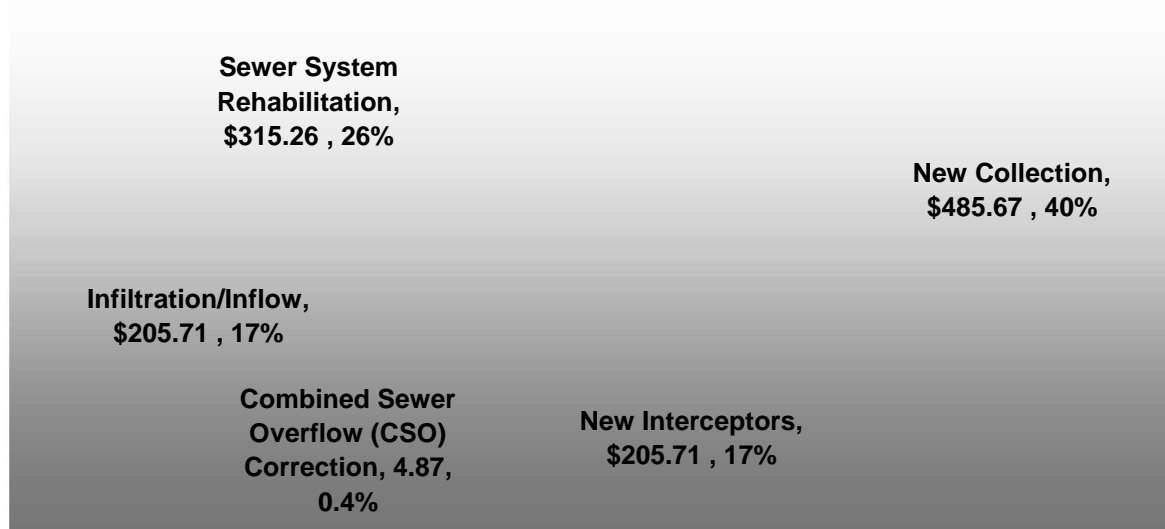
The \$1,044.85 million dollars in wastewater treatment project costs for the rehabilitation, improvement and expansion of wastewater treatment facilities and processes are distributed between secondary and advanced treatment as follows:

Chart 2: Distribution of Wastewater Treatment Facility Costs According to Secondary and Advanced Treatment (in millions)



Of the \$1,217.22 million dollars of sewer system projects to rehabilitate, improve and expand sewer collection and interceptor systems, costs are distributed as indicated in Chart 3.

Chart 3: Distribution of Sewer System Project Costs According to Type of Project (in millions)



The following chart presents the distribution of sewer system project cost according to type of project for Greater Minnesota and for metropolitan Twin Cities communities served by Metropolitan Council Environmental Services (MCES), but *excludes* \$ 694.40 million of MCES sewer system interceptor costs. MCES interceptor costs are clearly a prominent infrastructure need, but by excluding such costs from Chart 4, a more characteristic profile is provided of the types of sewer system project costs facing Minnesota communities.

**Chart 4: Distribution of Sewer System Project Costs
According to Type of Project – Excluding MCES**



Note that the sewer system project costs identified in Chart 4 are very close to being evenly divided between the rehabilitative and remedial activities of sewer system rehabilitation, infiltration inflow correction and combined sewer overflow correction (a combined total of 49 percent); as compared to the construction of new sewers and appurtenances (a combined total of 51 percent).

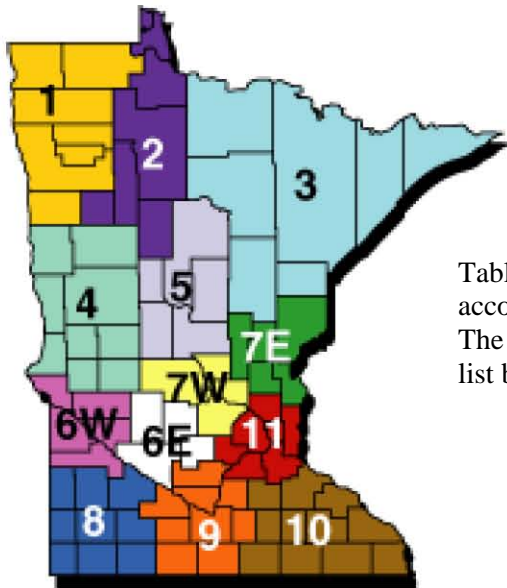


Table 1 indicates the distribution of wastewater infrastructure costs according to Minnesota's Economic Development Regions (EDRs). The regions are illustrated on the accompanying map, with a county list below.

EDR # 1	Lake of the	Clay	Wadena	EDR # 7E	Cottonwood	Le Sueur	Olmsted
Kittson	Woods	Douglas	EDR # 6E	Chisago	Jackson	Martin	Rice
Marshall	Mahnomen	Grant	Kandiyohi	Isanti	Lincoln	Nicollet	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

Table 1: Projected Wastewater Infrastructure Costs by Economic Development Regions

Economic Development Regions (EDR)	Projected Wastewater Infrastructure Costs (millions)
------------------------------------	--

1	26.35
2	8.71
3	237.77
4	150.41
5	60.38
6E	81.08
6W	18.66
7E	70.92
7W	174.35
8	54.34
9	87.25
10	265.42
Subtotal for Greater Minnesota*: 1,235.64	
11**	1303.64

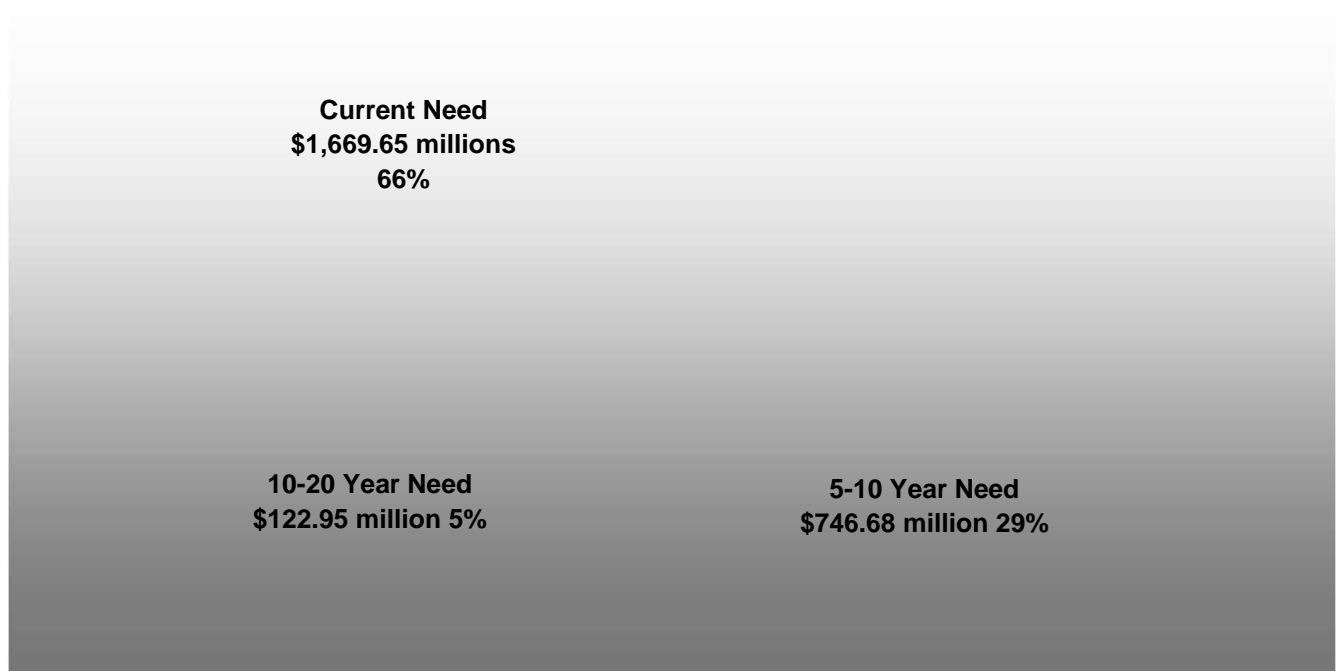
Statewide Total: 2,539.28

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

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

Chart 5 illustrates wastewater infrastructure needs according to time frames: current (within 0-5 years); 5-10 years; and 10-20 years. As indicated, the overwhelming majority of costs are identified as current needs. Infrastructure costs of 5-10 years and 10-20 years may be underrepresented, in part because such costs are unanticipated. In addition, many communities, particularly smaller communities, lack the planning and fiscal resources to engage in strategic and comprehensive capital improvement planning. (See “Part IV: Survey Responses and Methodological Considerations” for further discussion of this point.)

Chart 5: Wastewater Infrastructure Costs by Time Frame



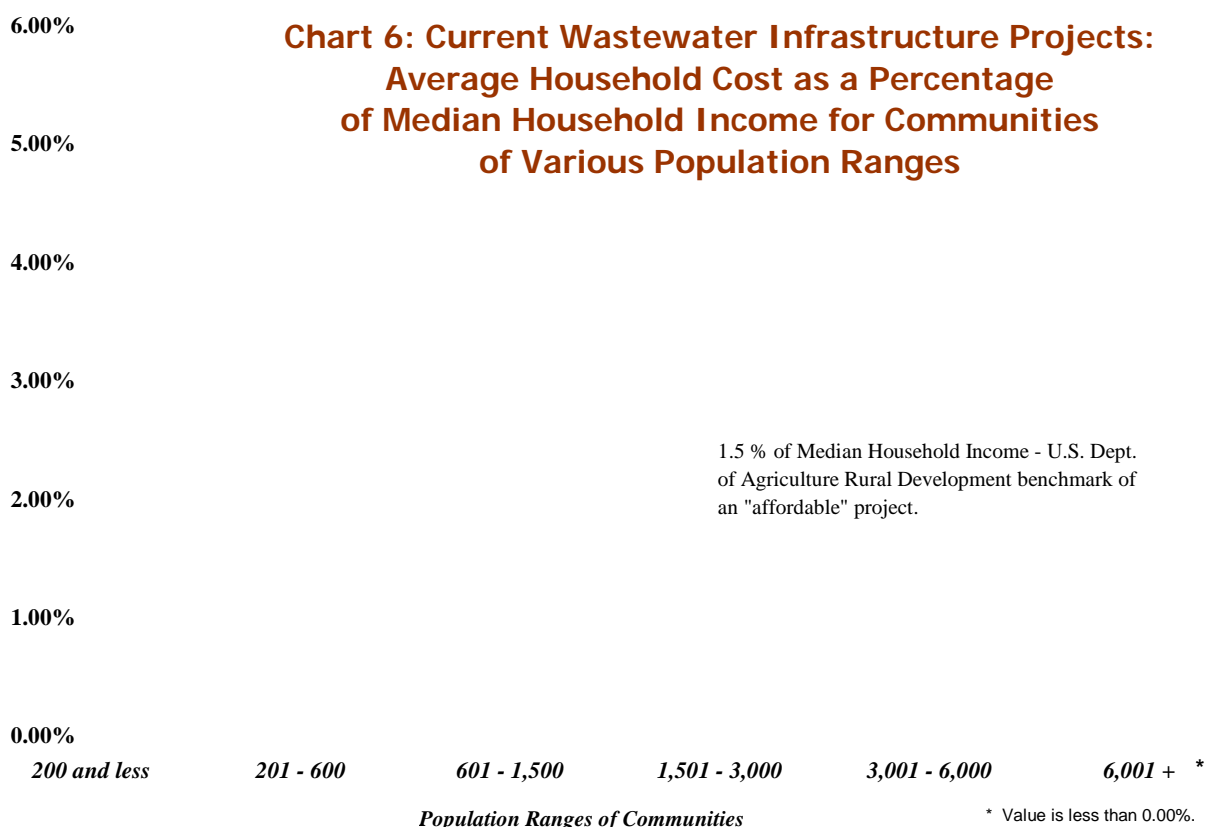
Part II. Summary Information:

Wastewater Infrastructure Costs, 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:

- Projects are assigned an estimated market rate loan of 4.50 percent over 20 years. This assumption is consistent with the Wastewater Infrastructure Fund (WIF) Report provided to the Legislature by the Public Facilities Authority.
- 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 6 illustrates the relationship between the size of communities and the costs of current projects as a percentage of annual median household income, indicating the pronounced effect of economies of scale on household costs and affordability.



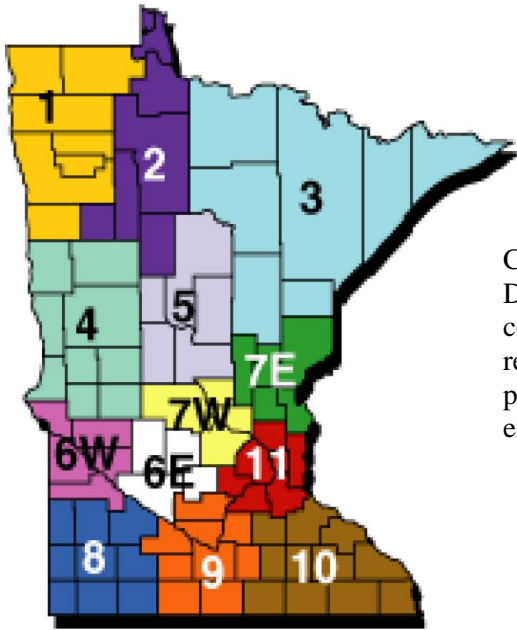
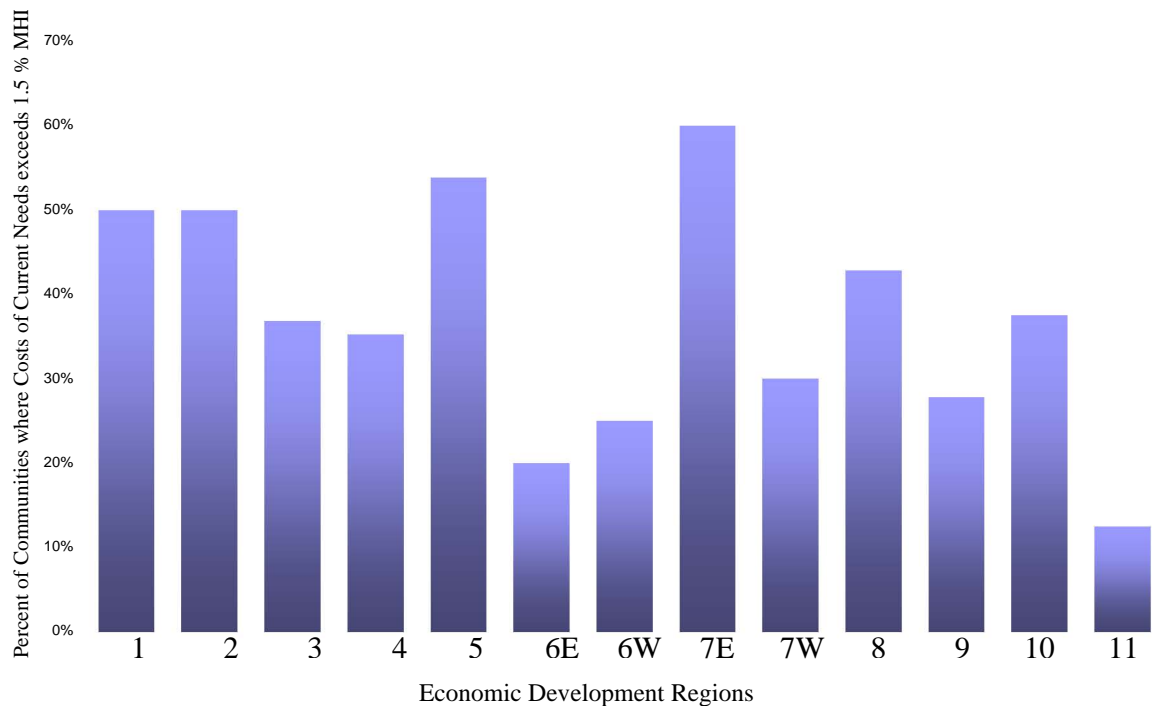


Chart 7 below indicates within each Economic Development Region (EDR) the percentage of communities with populations less than 6,000 responding to the WINS survey where the cost of paying for current wastewater infrastructure needs exceeds 1.5 percent of median household income.

Chart 7: Percentage of Communities with Wastewater Infrastructure Costs Exceeding 1.5% of Median Household Income



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, and
- 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
- *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 is 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 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 III. Wastewater Infrastructure Costs, Impaired Waters and TMDLs

The Clean Water Act requires states to conduct a Total Maximum Daily Load (TMDL) evaluation for each pollutant causing a water body to fail to meet applicable water quality standards. The TMDL evaluates why a water body isn't meeting a water-quality standard and sets point and nonpoint pollutant reduction goals. A water defined as impaired for more than one pollutant may need one or more TMDL evaluations.

TMDLs are an essential step towards understanding, reducing and eliminating impairments to Minnesota's waters. By focusing on goal-specific, place-based corrections of impaired waters, the TMDL program approach is one tool to apply to achieve state and federal water-quality standards. (Minn. Stat. § 115.03 Subd.9 calls for "... a list of existing and proposed state water quality standards that are more stringent than is necessary to comply with federal law either because the standard has no applicable federal water quality criterion, or because the standard is more stringent than the applicable federal water quality criterion.")

Many of Minnesota's water resources cannot currently meet their designated uses because of pollution problems from a combination of point and nonpoint sources. (See www.pca.state.mn.us/water/tmdl.html#tmdl for a list of these.) Through resource investigations, including water-quality sampling and computer modeling, as well as public involvement, the MPCA determines how much each pollutant source must reduce its contribution to assure the water-quality standard is met.

The TMDL program will have two important impacts relative to permitted point sources (i.e., NPDES and SDS permitted discharges) — and associated wastewater infrastructure needs and costs:

- The Impaired Waters – TMDL program is a cooperative effort between federal and state regulators and will focus on specific water-quality outcomes. State and federal water-quality standards may differ during the evaluation and implementation phases of the TMDL program. The effluent limits for wastewater treatment facilities will be directly affected by decisions on standards and allocation.
- Federally mandated TMDL studies of the causes of and the solutions to impairment should fully account for nonpoint as well as point source contributions to particular impairments. Communities and sanitary districts operating permitted NPDES/SDS wastewater treatment facilities may be required to achieve more rigorous effluent limits based on TMDL study results. Permit effluent limits must be consistent with the requirements of the TMDL's waste-load allocation for point sources, as required in 40CFR122.44 (vii)(B), and the timelines for implementing changes.
- Wastewater treatment facilities that must reduce waste loads of specific pollutants will be less able to grow or expand in response to population or development stresses.

The Impaired Waters – TMDL effort is an important federal water-quality restoration and improvement requirement. However, there are serious concerns among point-source dischargers that they will be asked to take on disproportionately high wastewater treatment costs (capital and operation/maintenance) as the result of the TMDL process. Because of this concern, resource investigations are followed by ongoing discussions with affected communities before allocating loads.

Minnesota is just beginning to complete TMDLs. Twenty TMDLs have been approved by the EPA to date and approximately 100 more are underway. As more TMDL studies are concluded, the emphasis shifts to implementation of point and nonpoint source measures to eliminate impairments. Future updates of this report will assess the fiscal impact of TMDL implementation on the wastewater infrastructure costs of communities. For additional information on impaired waters work at the MPCA, see the agency's TMDL Web page at www.pca.state.mn.us/water/tmdl or contact Jeff Risberg at (651) 296-7231.

Part IV: 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 affecting the accuracy of survey information. Specifically, are future wastewater infrastructure needs and capital costs *over-reported* or *under-reported* by the WINS survey and the Project Priority List (PPL) — and therefore affecting the usefulness of this report?

Based on a review of survey results and interactions with those completing the WINS survey, it is the considered opinion of the MPCA that 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 process beginning when a project need is first identified to construction completion consists of several phases:

- 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.)
- 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.
- 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.
- 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 inevitably 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.

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:

- 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 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 *under-reported* in the WINS survey.

The next section of the report provides an interesting example of an infrastructure survey that provided on-site professional assistance to smaller communities in estimating their future infrastructure needs and costs.

Part V. A Comparative Survey:

The West Central Initiative Infrastructure Study

The West Central Initiative (WCI) is an independent public foundation, created to serve the people of nine counties in west central Minnesota that comprise Economic Development Region (EDR) IV (Becker, Clay, Douglas, Grant, Ottertail, Pope, Stevens, Traverse and Wilkin). WCI meets the current needs of residents in west central Minnesota using tools such as grants, loans, training and technical assistance.

During 2002, WCI conducted an extensive *Infrastructure Study for West Central Minnesota Communities* (i.e. Economic Development Region IV). The study addressed water, wastewater and stormwater infrastructure. The consulting firm of Widseth, Smith and Nolting was contracted to provide technical assistance. The study was published in January 2003.

WCI's infrastructure study is notable in that resources were available to conduct *on-site interviews* with local facilities and their operators. These interviews focused on assessing the current condition of infrastructure and determining what kinds of capital projects and activities would be needed to rehabilitate, maintain and improve infrastructure services.

As discussed in Part IV of this report, the opportunity to conduct such on-site interviews and to provide technical assistance – particularly relative to small communities – increases the likelihood that the otherwise unarticulated and *under-reported* needs of such communities will be identified.

The following text and results from the *West Central Initiative (WCI) Infrastructure Study* are used by permission of the WCI. In addition, the Executive Summary of the WCI study is included as Appendix 5 to this report. The complete study is available online at: www.wcif.org/publications/infrastructurestudy.shtml or by contacting WCI at (800) 735-2239 (toll-free in Minnesota only).

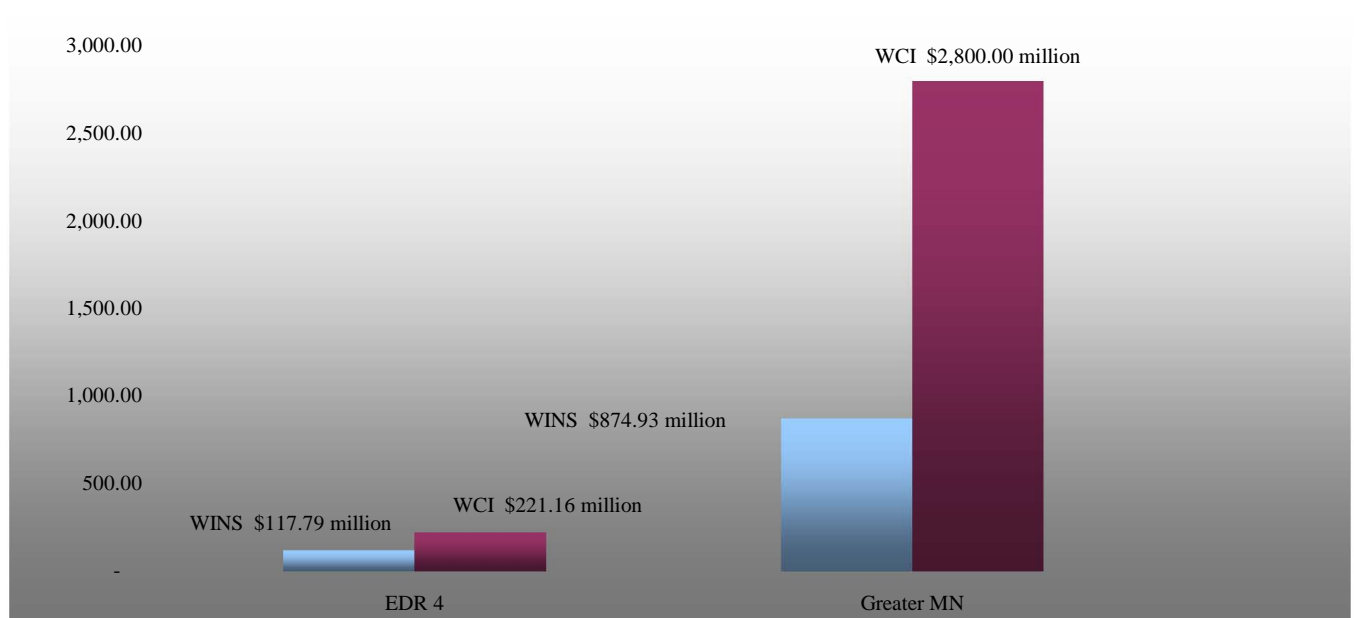
Finally, at the conclusion of this section is a comparison of future wastewater needs and costs as reported to the WINS survey and as reported to the *West Central Initiative (WCI) Infrastructure Study*. This is followed by a brief discussion of the possible cause of the significant discrepancy between the two information sources.

From the WCI report:

The *West Central Initiative (WCI) Infrastructure Study* was commissioned by West Central Initiative (WCI) to estimate the needs for water, wastewater, and storm sewer repair and replacement in the communities within WCI's nine-county service area. As WCI gathered community input prior to updating its strategic plan, common issues surfaced for many communities. Many of those issues are related to infrastructure problems that affect quality of life, hamper development, or threaten the long-term viability of the communities. As a result, West Central Initiative became concerned about the condition of existing public infrastructure and the availability of funding for repair, upgrade and replacement. WCI learned that no regional, state, or federal source collects or maintains information on the status of community infrastructure, or the scale of the needs. This lack of quantifiable information led WCI to commission this infrastructure study to research and analyze the existing infrastructure in their service area and the ability of communities to address their infrastructure needs. Many of the region's communities rely on infrastructure systems that were constructed during the 1930's, often as WPA projects. Today, many of these systems and facilities have outlived their design life and are in poor repair. Communities often lack the capacity to bond for the funds to repair or replace these facilities, and WCI is frequently asked to help communities find the resources to address this challenge. WCI is not able to finance these projects directly, since replacement of a single water tower or wastewater treatment plant would easily consume WCI's entire annual grant budget. State and Federal agencies with funds to help pay for infrastructure work report that their backlog of applications is in the hundreds of millions of dollars in Minnesota.

To address this issue, WCI believes that a coordinated public policy response is needed. This study is intended to provide information that may be used to inform community leaders and policy makers at the local, state and federal levels. This report provides an estimate of current and future needs in our communities. This study has shown that there is a substantial, immediate infrastructure need in Greater Minnesota. If financial and human resources are not applied to this situation, the future of many communities in Greater Minnesota will be in jeopardy.

Chart 8: Comparative MPCA WINS and West Central Initiative Infrastructure Study Survey Data on Current Needs*



As Chart 8 shows, estimated future wastewater infrastructure needs for Economic Development Region IV (EDR 4) as reported by WINS are slightly more than half of those reported by WCI. The contrast in estimates for Greater Minnesota is even more pronounced, with the WCI study estimating \$2.8 billion in future wastewater infrastructure needs or over 3 times the \$874.93 million reported by the WINS survey.

Which estimate is a better approximation of the actual wastewater infrastructure need? This substantial difference in future cost estimates for Greater Minnesota has important implications for how state and local governments prepare for and respond to the need to invest in wastewater infrastructure. While providing a definitive answer to this question is beyond the scope of this report, the MPCA will consult with the WCI, particularly as preparations are made for the 2005 WINS survey and the 2006 *Future Wastewater Infrastructure Needs and Capital Costs Report*.

At this point, however, the MPCA can identify two conditions that may influence the comparative estimates.

■ ***West Central Initiative Extrapolation of EDR IV Costs Statewide***

While the WCI Infrastructure Study cost estimates for EDR IV are based on interviews with local communities, to develop a comparable Greater Minnesota estimate of wastewater infrastructure costs, WCI extrapolated EDR IV costs. (The methodology used in extrapolating costs is described on page 4 of the WCI study.) While the methodology used is well developed and reasonable, the extent of the extrapolation may account for some of the variation in the comparative estimates for Greater Minnesota.

■ ***The Quality of West Central Initiative EDR IV Cost Estimates***

Conversely, WINS survey data for EDR IV is, to a considerable extent, based on and benefits from data and information developed through the intensive, cooperative on-site infrastructure evaluations of the WCI study. WINS data acquired elsewhere in the state does not reflect the benefits of such a prior intensive onsite study. It may be that the future costs as extrapolated for Greater Minnesota by the WCI Study are closer to the actual situation statewide. If it becomes practicable for the WINS survey to conduct cooperative on-site infrastructure evaluations — either through representative sampling or by providing planning assistance to local communities — WINS survey data may be turn out to be considerably closer to the WCI Study statewide estimates.

With this report, the MPCA seeks to inform the ongoing discussion about the condition and future of Minnesota's public infrastructure. This information is also intended to help frame a consideration of the comparative roles and responsibilities of state and local governments in maintaining, investing in, and financing wastewater infrastructure. The MPCA hopes to refine and improve this approach in future.



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

REPORT TO THE LEGISLATURE

April 2004



Minnesota Pollution Control Agency



Minnesota Pollution Control Agency

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Appendix 1

2003 WINS – Communities Providing Estimates of Future Wastewater Infrastructure Costs Summarized by Economic Development Regions and Counties (32 pages)

Appendix 2

2003 WINS – Descriptions of Individual Community Needs, Projects, Costs and Affordability (153 pages in alphabetical order) Appendix 2 is available with statewide results, or can be provided upon request for specific counties and economic development regions.

Appendix 3

2003 Wastewater Infrastructure Needs Survey (WINS) Survey Forms Sent to Communities and Sanitary Districts

Appendix 4

Executive Summary of the *West Central Initiative (WCI) Infrastructure Study* for West Central Minnesota Communities

Appendix 5

Minnesota Statutes 115.03 Subd. 9

Appendix 6

State Fiscal Year 2004 Project Priority List (PPL) (listed both alphabetically and in priority order)

Appendix 7

2003 WINS – Descriptions of Projects Submitted to WINS for which Communities Do Not Yet Have Cost Estimates

Appendix 1

**2003 WINS – Communities Providing Estimates of Future Wastewater
Infrastructure Costs Summarized by Economic Development Regions and Counties
(32 pages)**



Appendix 1: 2003 WINS
Communities Providing Estimates of Future Wastewater Infrastructure Costs
Summarized by Economic Development Regions and Counties*

Economic Development Region (Number) 1

County	Community	Estimated Project Cost(s) (millions)
Kittson	Kennedy	0.05
		<u>0.05</u>
Marshall	Oslo	0.74
	Stephen	1.45
	Viking	0.81
		<u>3.00</u>
Norman	Ada	0.17
	Gary	1.74
	Halstad	1.90
	Twin Valley	1.09
		<u>4.90</u>
Pennington	St. Hilaire	0.83
		<u>0.83</u>

* 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

Appendix 1: 2003 WINS
Communities Providing Estimates of Future Wastewater Infrastructure Costs
Summarized by Economic Development Regions and Counties*

Polk

Climax	0.10
Crookston	1.19
East Grand Forks.	1.79
Fisher	1.10
Fosston	0.11
Mentor	1.78
Nielsville	0.69
	<u>6.76</u>

Roseau

Greenbush	0.17
Warroad	10.64
	<u>10.81</u>

Economic Development Region: 1

Total Estimated Costs to address identified needs: 26.35 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

Appendix 1: 2003 WINS
Communities Providing Estimates of Future Wastewater Infrastructure Costs
Summarized by Economic Development Regions and Counties*

Economic Development Region (Number) 10

County	Community	Estimated Project Cost(s) (millions)
Dodge	Claremont	2.70
	West Concord	2.26
		<hr/> 4.96
Fillmore	Harmony	1.52
	Mabel	1.57
	Ostrander	0.50
	Peterson	0.40
	Whalen	1.01
		<hr/> 5.00
Filmore	Chatfield	6.20
		<hr/> 6.20
Freeborn	Albert Lea	0.75
	Conger	1.04
	Manchester	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

Appendix 1: 2003 WINS
Communities Providing Estimates of Future Wastewater Infrastructure Costs
Summarized by Economic Development Regions and Counties*

	Myrtle	0.74
		<u>3.37</u>
Goodhue		
	Cannon Falls	5.00
	Red Wing	14.45
	Wanamingo	1.00
		<u>20.45</u>
Houston		
	Caledonia	4.45
	Hokah	1.78
	La Crescent	0.80
	Spring Grove	0.31
		<u>7.34</u>
Mower		
	Austin	23.00
	Grand Meadow	0.25
	Lansing Township	1.70
	Le Roy	0.25
	Racine	0.52
		<u>25.72</u>
Olmsted		
	Byron	3.89

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Appendix 1: 2003 WINS
Communities Providing Estimates of Future Wastewater Infrastructure Costs
Summarized by Economic Development Regions and Counties*

	Dover-Eyota-St.Charles	7.00
	Oronoco	8.88
	Rochester	101.46
		<u>121.23</u>
Rice		
	Faribault	0.50
	Lonsdale	5.70
	Northfield	8.69
		<u>14.89</u>
Steele		
	Beaver Lake - Steele County.	1.63
	Medford	4.56
	Owatonna	27.50
		<u>33.69</u>
Wabasha		
	Elgin	6.00
	Hammond	1.40
	Wabasha	7.60
	Zumbro Falls	1.25
		<u>16.25</u>
Winona		
	Goodview	1.87

* 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

Appendix 1: 2003 WINS
Communities Providing Estimates of Future Wastewater Infrastructure Costs
Summarized by Economic Development Regions and Counties*

	Lewiston	0.33	
	Winona	2.23	
		<u>4.43</u>	
Wright			
	Rockford	1.90	
		<u>1.90</u>	
<hr/>			
	Economic Development Region: 10		
	Total Estimated Costs to address identified needs:	265.42	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

Appendix 1: 2003 WINS
Communities Providing Estimates of Future Wastewater Infrastructure Costs
Summarized by Economic Development Regions and Counties*

Economic Development Region (Number) 11

County	Community	Estimated Project Cost(s) (millions)
	MCES - Metro Council Env. Services	1,163.90
		<u>1,163.90</u>
Anoka		
	Coon Rapids	2.00
	Fridley	0.14
	Lino Lakes	0.10
		<u>2.24</u>
Carver		
	Carver	1.53
	Chanhassen	9.68
	Chaska	11.07
	Mayer	4.48
	New Germany	0.50
	Waconia	0.15
		<u>27.41</u>
Dakota		
	Apple Valley	0.30

* 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

Appendix 1: 2003 WINS
Communities Providing Estimates of Future Wastewater Infrastructure Costs
Summarized by Economic Development Regions and Counties*

	Eagan	0.63
	Farmington	1.89
	Hampton	0.27
	Lakeville	4.11
	Mendota Heights	0.32
	Randolph	3.72
	Vermillion	3.50
		<u>14.74</u>
Hennepin		
	Bloomington	3.50
	Eden Prairie	0.28
	Edina	1.96
	Golden Valley	9.00
	Minneapolis	12.10
	Plymouth	23.20
	Richfield	0.07
	Rogers	10.53
	St. Louis Park	1.30
	Tonka Bay	0.09
		<u>62.02</u>
Ramsey		
	Gem Lake	0.02

* 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

Appendix 1: 2003 WINS
Communities Providing Estimates of Future Wastewater Infrastructure Costs
Summarized by Economic Development Regions and Counties*

	Roseville	4.00
	St. Paul	3.00
		<u>7.02</u>
Scott		
	Belle Plaine	12.35
	Jordan	0.09
	New Prague	0.12
	Prior Lake	2.60
	Savage	3.95
	Shakopee	3.50
	Spring Lake Township	1.10
		<u>23.71</u>
Washington		
	Birchwood Village	0.43
	Cottage Grove	1.43
	Oak Park Heights.	0.08
	Oakdale	0.67
		<u>2.61</u>

Economic Development Region: 11

Total Estimated Costs to address identified needs: 1,303.64 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

Appendix 1: 2003 WINS
Communities Providing Estimates of Future Wastewater Infrastructure Costs
Summarized by Economic Development Regions and Counties*

Economic Development Region (Number) 2

County	Community	Estimated Project Cost(s) (millions)
Beltrami	Bemidji	2.00
		<u>2.00</u>
Clearwater	Gonvick	0.50
		<u>0.50</u>
Hubbard	Akeley	3.00
	Park Rapids	2.44
		<u>5.44</u>
Mahnomen	Mahnomen	0.77
		<u>0.77</u>
Economic Development Region: 2		
Total Estimated Costs to address identified needs:		8.71 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

Appendix 1: 2003 WINS
Communities Providing Estimates of Future Wastewater Infrastructure Costs
Summarized by Economic Development Regions and Counties*

Economic Development Region (Number) 3

County	Community	Estimated Project Cost(s) (millions)
Aitkin	Aitkin	1.96
	Hill City	2.26
		<u>4.22</u>
Carlton	Cromwell	1.76
	Moose Lake	0.18
	Wright	1.13
		<u>3.07</u>
Cook	Grand Marais	0.65
	Tofte - Schroeder	6.50
		<u>7.15</u>
Itasca	Bovey (Coleraine-Taconite Joint WWTF)	0.29
	Cohasset	2.00
	Coleraine	0.60
	Deer River	1.42

* 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

Appendix 1: 2003 WINS
Communities Providing Estimates of Future Wastewater Infrastructure Costs
Summarized by Economic Development Regions and Counties*

	Grand Rapids	25.67
	Keewatin	0.16
	Nashwauk	2.76
	Taconite	0.29
		<u>33.19</u>
Koochiching		
	Big Falls	1.10
	North Koochiching County Area SD.	9.16
		<u>10.26</u>
Lake		
	Beaver Bay	0.80
	Knife River-Larsmont Sanitary District	9.15
	Two Harbors	8.60
		<u>18.55</u>
St. Louis		
	Aurora	0.07
	Biwabik	5.85
	Chisholm	11.40
	Cook	1.60
	Crane Lake Area S.D.	3.22
	Crane Lake Area S.D. - Eastern Service Ar.	5.05
	Duluth	4.52

* 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

Appendix 1: 2003 WINS
Communities Providing Estimates of Future Wastewater Infrastructure Costs
Summarized by Economic Development Regions and Counties*

Eveleth	11.04
Franklin	2.96
Gilbert	3.33
Hibbing	4.98
Mountain Iron	0.53
North Shore - Duluth.	6.08
Proctor	0.38
Rice Lake Township	9.78
Silver Creek Township - Stewart River	5.30
Tower-Briertung Wastewater Board	2.33
Winton	0.65
WLSSD - Western Lake Superior Sanitary.	82.26
	<u>161.34</u>

Economic Development Region: 3

Total Estimated Costs to address identified needs: 237.77 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

Appendix 1: 2003 WINS
Communities Providing Estimates of Future Wastewater Infrastructure Costs
Summarized by Economic Development Regions and Counties*

Economic Development Region (Number) 4

County	Community	Estimated Project Cost(s) (millions)
Becker	Audubon	1.20
	Detroit Lakes	0.54
	Detroit Township.	3.30
	Frazee	0.83
	Lake Park	1.97
		<u>7.84</u>
Clay	Dilworth	0.98
	Hitterdal	0.81
	Moorhead	21.25
		<u>23.04</u>
Douglas	Alexandria Lakes Area Service Region	3.42
	Brandon Township.	4.84
	Central Lakes Region JEP Board	6.08
	Evansville	0.95
	Garfield	1.80

* 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

Appendix 1: 2003 WINS
Communities Providing Estimates of Future Wastewater Infrastructure Costs
Summarized by Economic Development Regions and Counties*

	Hudson Township - Forada	5.19
	LaGrand - Moe Township	9.93
	Miltona Township (Alexandria Area)	12.66
	Osakis	1.00
		<u>45.87</u>
Grant		
	Herman	4.99
	Hoffman	2.50
	Pelican Group of Lakes Improvement Dist.	17.20
		<u>24.69</u>
Otter Tail		
	Deer Creek	0.09
	Dent	0.81
	Henning	12.50
	New York Mills	8.00
	Ottertail	1.71
	Perham	0.17
	Urbank	0.79
		<u>24.06</u>
Ottertail		
	Shorewood Park (Rush Lake) Sanitary Dist.	9.89
		<u>9.89</u>

* 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

Appendix 1: 2003 WINS
Communities Providing Estimates of Future Wastewater Infrastructure Costs
Summarized by Economic Development Regions and Counties*

Pope	Villard Area Lakes Sanitary District	6.38
		<u>6.38</u>
Traverse	Browns Valley	0.17
	Wheaton	<u>2.10</u>
		2.27
Wilkin	Breckenridge	5.50
	Doran	<u>0.87</u>
		6.37
<hr/>		
Economic Development Region: 4		
Total Estimated Costs to address identified needs:		150.41 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

Appendix 1: 2003 WINS
Communities Providing Estimates of Future Wastewater Infrastructure Costs
Summarized by Economic Development Regions and Counties*

Economic Development Region (Number) 5

County	Community	Estimated Project Cost(s) (millions)
Cass	East Gull Lake	6.24
	Federal Dam	1.19
	Lake Shore	2.30
	Pillager	1.00
		10.73
Crow Wing	Brainerd	1.00
	Breezy Point	3.03
	Crosslake	4.80
	Emily	4.09
	Garrison/Kathio/Mille Lacs San.Dist.	17.10
	Nisswa	2.42
		32.43
Morrison	Royalton	1.00
	Upsala	0.55
		1.55

* 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

Appendix 1: 2003 WINS
Communities Providing Estimates of Future Wastewater Infrastructure Costs
Summarized by Economic Development Regions and Counties*

Todd

Bertha	1.39
Browerville	5.73
Clarissa	0.15
Eagle Bend	3.50
Grey Eagle	0.20
Staples	3.23
	<u>14.20</u>

Wadena

Menahga	1.27
Wadena	0.20
	<u>1.47</u>

Economic Development Region: 5

Total Estimated Costs to address identified needs: 60.38 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

Appendix 1: 2003 WINS
Communities Providing Estimates of Future Wastewater Infrastructure Costs
Summarized by Economic Development Regions and Counties*

Economic Development Region (Number) 6E

County	Community	Estimated Project Cost(s) (millions)
Kandiyohi	Atwater	1.89
	Lake Lillian	0.25
	Prinsburg	3.93
	Spicer	2.30
	Willmar	33.40
		<u>41.77</u>
McLeod	Brownton	2.76
	Lester Prairie	2.00
	Winsted	4.13
		<u>8.88</u>
Meeker	Dassel	11.55
	Eden Valley	1.15
	Watkins	7.74
		<u>20.44</u>
Renville		

* 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

Appendix 1: 2003 WINS
Communities Providing Estimates of Future Wastewater Infrastructure Costs
Summarized by Economic Development Regions and Counties*

Bird Island	7.20
Buffalo Lake	0.80
Fairfax	0.04
Hector	0.63
Renville	1.32
	<u>9.99</u>

Economic Development Region: 6E

Total Estimated Costs to address identified needs: 81.08 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

Appendix 1: 2003 WINS
Communities Providing Estimates of Future Wastewater Infrastructure Costs
Summarized by Economic Development Regions and Counties*

Economic Development Region (Number) 6W

County	Community	Estimated Project Cost(s) (millions)
Big Stone	Odessa	0.96
		<hr/> 0.96
Chippewa	Clara City	0.50
	Watson	1.90
		<hr/> 2.40
Lac qui Parle	Bellingham	0.18
	Dawson	1.50
	Madison	0.04
		<hr/> 1.71
Swift	Appleton	2.20
	Benson	3.90
		<hr/> 6.10
Yellow Medicine	Canby	6.05

* 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

Appendix 1: 2003 WINS
Communities Providing Estimates of Future Wastewater Infrastructure Costs
Summarized by Economic Development Regions and Counties*

Granite Falls	1.44	
	7.49	

Economic Development Region: 6W

Total Estimated Costs to address identified needs: 18.66 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

Appendix 1: 2003 WINS
Communities Providing Estimates of Future Wastewater Infrastructure Costs
Summarized by Economic Development Regions and Counties*

Economic Development Region (Number) 7E

County	Community	Estimated Project Cost(s) (millions)
Chisago	Chisago Lakes Sewage Treatment Commis	7.20
	Harris	0.46
	North Branch	11.50
	Stacy	4.00
	Wyoming	15.84
		<u>39.00</u>
Isanti	Cambridge	1.98
		<u>1.98</u>
Kanabec	Mora	0.68
	Ogilvie	3.50
	Quamba	2.30
		<u>6.48</u>
Mille Lacs	Isle	3.56
	Princeton	10.70

* 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

Appendix 1: 2003 WINS
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Summarized by Economic Development Regions and Counties*

Pine	Wahkon	0.10
		<u>14.36</u>
	Askov	3.51
	Rutledge	1.99
	Sturgeon Lake	<u>3.60</u>
		9.10
<hr/>		
Economic Development Region: 7E		
Total Estimated Costs to address identified needs:		70.92 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

Appendix 1: 2003 WINS
Communities Providing Estimates of Future Wastewater Infrastructure Costs
Summarized by Economic Development Regions and Counties*

Economic Development Region (Number) 7W

County	Community	Estimated Project Cost(s) (millions)
Benton	Foley	1.40
	Rice	1.17
		<u>2.57</u>
Sherburne	Big Lake	13.20
	Elk River	3.63
		<u>16.83</u>
Stearns	Brooten	3.60
	Cold Spring	16.54
	Freeport	0.06
	Melrose	5.90
	Paynesville	3.00
	Richmond	7.00
	Rockville	8.60
	Sauk Centre	2.86
	St. Augusta	3.75

* 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

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Communities Providing Estimates of Future Wastewater Infrastructure Costs
Summarized by Economic Development Regions and Counties*

Wright	St. Cloud	13.10
	St. Stephen	9.52
		<u>73.92</u>
	Albertville	5.21
	Annandale - Maple Lake	9.28
	Buffalo	32.00
	Cokato	0.34
	Delano	11.05
	Howard Lake	1.51
	Maple Lake	11.54
	Monticello	9.45
	St. Michael	0.65
		<u>81.03</u>
<hr/>		
Economic Development Region: 7W		
Total Estimated Costs to address identified needs:		174.35 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

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Communities Providing Estimates of Future Wastewater Infrastructure Costs
Summarized by Economic Development Regions and Counties*

Economic Development Region (Number) 8

County	Community	Estimated Project Cost(s) (millions)
Cottonwood	Mountain Lake	6.95
	Storden	1.35
	Windom	0.25
		<hr/> 8.55
Jackson	Loon Lake - Jackson County	0.42
		<hr/> 0.42
Lincoln	Hendricks	2.02
	Lake Benton	3.97
		<hr/> 5.99
Lyon	Balaton	0.42
	Cottonwood	1.94
	Garvin	1.51
	Marshall	7.00
	Minneota	1.10

* 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

Appendix 1: 2003 WINS
Communities Providing Estimates of Future Wastewater Infrastructure Costs
Summarized by Economic Development Regions and Counties*

	Russell	0.10
	Tracy	3.25
		<u>15.32</u>
Murray		
	Lake Shetek - Murray County	12.59
		<u>12.59</u>
Murray		
	Slayton	0.13
		<u>0.13</u>
Nobles		
	Worthington	2.00
		<u>2.00</u>
Pipestone		
	Hatfield	0.47
	Pipestone	1.24
		<u>1.71</u>
Redwood		
	Lamberton	3.28
	Morgan	0.16
	Redwood Falls	1.31
		<u>4.74</u>
Rock		

* 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

Appendix 1: 2003 WINS
Communities Providing Estimates of Future Wastewater Infrastructure Costs
Summarized by Economic Development Regions and Counties*

Luverne	2.60
Steen	0.29
		<u>2.89</u>

Economic Development Region: 8

Total Estimated Costs to address identified needs: 54.34 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

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Communities Providing Estimates of Future Wastewater Infrastructure Costs
Summarized by Economic Development Regions and Counties*

Sibley		
	Henderson	2.20
	New Auburn	0.40
		<u>2.60</u>
Waseca		
	Janesville	1.25
	New Richland	0.50
		<u>1.75</u>
Watonwan		
	Butterfield	2.01
	La Salle	1.66
	Lewisville	0.31
	Long Lake - Watonwan County	1.29
	Madelia	3.72
	Ormsby	0.72
		<u>9.71</u>
<hr/>		
Economic Development Region: 9		
Total Estimated Costs to address identified needs:		87.25 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

Appendix 2

**2003 WINS – Descriptions of Individual Community Needs, Projects,
Costs and Affordability (153 pages in alphabetical order)**



Note: Appendix 2 can be made available for specific counties
or economic development regions, upon request.

Appendix 2: 2003 WINS - Descriptions of Individual Community Needs, Projects, Costs and Affordability

Ada COUNTY: Norman POPULATION 1,657 * MEDIAN HOUSEHOLD INCOME (MHI) \$29,583 *

Projects that address: ☒ Current Needs; ☐ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)	Cost Estimate(s) (millions)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project	PPL / IUP Listed? PPL/Year IUP/Year	
Sanitary Sewer Improvements	0.165	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		<i>Subtotal of Cost Estimates</i>	<i>Project Annual Debt Service**</i>	<i>Annual Household Cost***</i>	<i>Annual Household Cost as % MHI</i>	
		0.165	\$12,685	\$15.24	0.052%	

Overall cost of projects identified as of January 1, 2004 by the community of Ada
as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 0.165 (million)

Aitkin COUNTY: Aitkin POPULATION 1,984 * MEDIAN HOUSEHOLD INCOME (MHI) \$24,574 *

Projects that address: ☒ Current Needs; ☐ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)	Cost Estimate(s) (millions)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project	PPL / IUP Listed? PPL/Year IUP/Year	
Rehab/expand existing system	1.46	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> 2004	<input checked="" type="checkbox"/> 2004
Frontage Road	0.3	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Minnesota Avenue Sewer and Water Repl	0.2	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		<i>Subtotal of Cost Estimates</i>	<i>Project Annual Debt Service**</i>	<i>Annual Household Cost***</i>	<i>Annual Household Cost as % MHI</i>	
		1.96	\$150,677	\$152.03	0.619%	

Overall cost of projects identified as of January 1, 2004 by the community of Aitkin
as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 1.96 (million)

Akeley COUNTY: Hubbard POPULATION 412 * MEDIAN HOUSEHOLD INCOME (MHI) \$26,719 *

Projects that address: ☐ Current Needs; ☒ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)	Cost Estimate(s) (millions)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project	PPL / IUP Listed? PPL/Year IUP/Year	
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* Pop. and MHI from 2000 Census.

** Twenty (20) year debt service assuming loan at market rate of 4.5%

*** Per household residential share of 20 year debt service

Appendix 2: 2003 WINS - Descriptions of Individual Community Needs, Projects, Costs and Affordability

Waste Water Expansion and Rehabilitation	3	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<i>Subtotal of Cost</i>	<i>Project Annual</i>	<i>Annual Household</i>	<i>Annual Household</i>		
	<i>Estimates</i>	<i>Debt Service**</i>	<i>Cost***</i>	<i>Cost as % MHI</i>		
	3	\$230,628	1,159.58	4.340%		

Overall cost of projects identified as of January 1, 2004 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 POPULATION 18,356 * MEDIAN HOUSEHOLD INCOME (MHI) \$43,500 *

Projects that address: ☒ Current Needs; ☐ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)	Cost Estimate(s) (millions)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project	PPL / IUP Listed? PPL/Year IUP/Year
Rehabilitation/I & I	0.75	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>
	<i>Subtotal of Cost</i>	<i>Project Annual</i>	<i>Annual Household</i>	<i>Annual Household</i>	
	<i>Estimates</i>	<i>Debt Service**</i>	<i>Cost***</i>	<i>Cost as % MHI</i>	
	0.75	\$57,657	\$6.67	0.015%	

Overall cost of projects identified as of January 1, 2004 by the community of Albert Lea

as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 0.75 (million)

Alexandria Lakes Area COUNTY: Douglas POPULATION * MEDIAN HOUSEHOLD INCOME (MHI) *

Projects that address: ☒ Current Needs; ☐ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)	Cost Estimate(s) (millions)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project	PPL / IUP Listed? PPL/Year IUP/Year
Sewer extensions to unsewered areas	3.42	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> 2004 <input type="checkbox"/> 2004
	<i>Subtotal of Cost</i>	<i>Project Annual</i>	<i>Annual Household</i>	<i>Annual Household</i>	
	<i>Estimates</i>	<i>Debt Service**</i>	<i>Cost***</i>	<i>Cost as % MHI</i>	
	3.42	\$262,916			

Overall cost of projects identified as of January 1, 2004 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 3.42 (million)

* Pop. and MHI from 2000 Census.

** Twenty (20) year debt service assuming loan at market rate of 4.5%

*** Per household residential share of 20 year debt service

Appendix 2: 2003 WINS - Descriptions of Individual Community Needs, Projects, Costs and Affordability

Annandale - Maple Lak	COUNTY: Wright	POPULATION	*	MEDIAN HOUSEHOLD INCOME (MHI)	*
Projects that address: <input checked="" type="checkbox"/> Current Needs; <input type="checkbox"/> 5-10 Year Needs; <input type="checkbox"/> 10-20 Year Needs:					
Name of Project(s)	Cost Estimate(s) (millions)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project	PPL / IUP Listed? PPL/Year IUP/Year
Rehab/expand existing system	9.28	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> 2004 <input checked="" type="checkbox"/> 2004
		Subtotal of Cost Estimates	Project Annual Debt Service**	Annual Household Cost***	Annual Household Cost as % MHI
		9.28	\$713,409		
Overall cost of projects identified as of January 1, 2004 by the community of Annandale - Maple Lake as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 9.28 (million)					

Apple Valley	COUNTY: Dakota	POPULATION 85,806 *	MEDIAN HOUSEHOLD INCOME (MHI) \$69,752 *			
Projects that address: <input checked="" type="checkbox"/> Current Needs; <input type="checkbox"/> 5-10 Year Needs; <input type="checkbox"/> 10-20 Year Needs:						
<i>Name of Project(s)</i>	<i>Cost Estimate(s)</i> <i>(millions)</i>	<i>Treatment Facilities</i> <i>Project</i>	<i>Sewer System</i> <i>Project</i>	<i>Unsewered Area</i> <i>Project</i>	<i>PPL / IUP Listed?</i> <i>PPL/Year IUP/Year</i>	
Sanitary Lift Station #1 Replacement	0.3	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		<i>Subtotal of Cost</i> <i>Estimates</i>	<i>Project Annual</i> <i>Debt Service**</i>	<i>Annual Household</i> <i>Cost***</i>	<i>Annual Household</i> <i>Cost as % MHI</i>	
		0.3	\$23,063	\$0.61	0.001%	
<i>Overall cost of projects identified as of January 1, 2004 by the community of Apple Valley</i> <i>as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs</i>						
<i>0.3 (million)</i>						

Appleton	COUNTY: Swift	POPULATION 2,871 *	MEDIAN HOUSEHOLD INCOME (MHI) \$25,950 *			
<i>Projects that address:</i> <input checked="" type="checkbox"/> <i>Current Needs;</i> <input type="checkbox"/> <i>5-10 Year Needs;</i> <input type="checkbox"/> <i>10-20 Year Needs:</i>						
<i>Name of Project(s)</i>	<i>Cost Estimate(s)</i> <i>(millions)</i>	<i>Treatment Facilities</i> <i>Project</i>	<i>Sewer System</i> <i>Project</i>	<i>Unsewered Area</i> <i>Project</i>	<i>PPL / IUP Listed?</i> <i>PPL/Year IUP/Year</i>	
Sludge handling	1.2	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> 2004	<input type="checkbox"/> 2004

* Pop. and MHI from 2000 Census.

** Twenty (20) year debt service assuming loan at market rate of 4.5%

*** Per household residential share of 20 year debt service

Appendix 2: 2003 WINS - Descriptions of Individual Community Needs, Projects, Costs and Affordability

		<i>Subtotal of Cost Estimates</i> 1.2	<i>Project Annual Debt Service**</i> \$92,251	<i>Annual Household Cost***</i> \$113.89	<i>Annual Household Cost as % MHI</i> 0.439%
<i>Overall cost of projects identified as of January 1, 2004 by the community of Appleton as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 1.2 (million)</i>					
Askov	COUNTY: Pine	POPULATION 368 *	MEDIAN HOUSEHOLD INCOME (MHI) \$28,472 *		
<i>Projects that address: <input checked="" type="checkbox"/> Current Needs; <input type="checkbox"/> 5-10 Year Needs; <input type="checkbox"/> 10-20 Year Needs:</i>					
<i>Name of Project(s)</i>	<i>Cost Estimate(s) (millions)</i>	<i>Treatment Facilities Project</i>	<i>Sewer System Project</i>	<i>Unsewered Area Project</i>	<i>PPL / IUP Listed? PPL/Year IUP/Year</i>
Rehab/expand existing system	1.29	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> 2004 <input type="checkbox"/> 2004
		<i>Subtotal of Cost Estimates</i> 1.29	<i>Project Annual Debt Service**</i> \$99,170	<i>Annual Household Cost***</i> \$540.93	<i>Annual Household Cost as % MHI</i> 1.900%
<i>Overall cost of projects identified as of January 1, 2004 by the community of Askov as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 1.29 (million)</i>					
Atwater	COUNTY: Kandiyohi	POPULATION 1,079 *	MEDIAN HOUSEHOLD INCOME (MHI) \$39,265 *		
<i>Projects that address: <input checked="" type="checkbox"/> Current Needs; <input type="checkbox"/> 5-10 Year Needs; <input type="checkbox"/> 10-20 Year Needs:</i>					
<i>Name of Project(s)</i>	<i>Cost Estimate(s) (millions)</i>	<i>Treatment Facilities Project</i>	<i>Sewer System Project</i>	<i>Unsewered Area Project</i>	<i>PPL / IUP Listed? PPL/Year IUP/Year</i>
Rehab part of sewer system	0.89	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> 2004 <input type="checkbox"/> 2004
		<i>Subtotal of Cost Estimates</i> 0.89	<i>Project Annual Debt Service**</i> \$68,420	<i>Annual Household Cost***</i> \$133.57	<i>Annual Household Cost as % MHI</i> 0.340%
<i>Overall cost of projects identified as of January 1, 2004 by the community of Atwater as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 0.89 (million)</i>					
Audubon	COUNTY: Becker	POPULATION 445 *	MEDIAN HOUSEHOLD INCOME (MHI) \$35,729 *		

* Pop. and MHI from 2000 Census.

** Twenty (20) year debt service assuming loan at market rate of 4.5%

*** Per household residential share of 20 year debt service

Appendix 2: 2003 WINS - Descriptions of Individual Community Needs, Projects, Costs and Affordability

Projects that address: ☐ Current Needs; ☐ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)	Cost Estimate(s) (millions)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project	PPL / IUP Listed? PPL/Year IUP/Year	
Waste Water Treatment Facility & Collect	1.2	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		Subtotal of Cost Estimates 1.2	Project Annual Debt Service** \$92,251	Annual Household Cost*** \$474.43	Annual Household Cost as % MHI 1.328%	

Overall cost of projects identified as of January 1, 2004 by the community of Audubon

as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 1.2 (million)

Aurora COUNTY: St. Louis POPULATION 1,850 * MEDIAN HOUSEHOLD INCOME (MHI) \$32,094 *

Projects that address: ☐ Current Needs; ☐ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)	Cost Estimate(s) (millions)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project	PPL / IUP Listed? PPL/Year IUP/Year	
Lime Stabilization of Bio-solids	0.07	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		Subtotal of Cost Estimates 0.07	Project Annual Debt Service** \$5,381	Annual Household Cost*** \$5.96	Annual Household Cost as % MHI 0.019%	

Overall cost of projects identified as of January 1, 2004 by the community of Aurora

as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 0.07 (million)

Austin COUNTY: Mower POPULATION 23,314 * MEDIAN HOUSEHOLD INCOME (MHI) \$33,750 *

Projects that address: ☒ Current Needs; ☐ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)	Cost Estimate(s) (millions)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project	PPL / IUP Listed? PPL/Year IUP/Year	
Digester Upgrades - Domestic	2	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Digester Upgrades - Industrial	3	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> 2004	<input type="checkbox"/>
Admin and Lab Improvements	0.5	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> 2004	<input type="checkbox"/>

* Pop. and MHI from 2000 Census.

** Twenty (20) year debt service assuming loan at market rate of 4.5%

*** Per household residential share of 20 year debt service

Appendix 2: 2003 WINS - Descriptions of Individual Community Needs, Projects, Costs and Affordability

High Rate Filters	1.5	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> 2004	<input checked="" type="checkbox"/> 2004
Sludge Storage	3.5	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> 2004	<input checked="" type="checkbox"/> 2004
	<i>Subtotal of Cost</i>		<i>Project Annual</i>	<i>Annual Household</i>	<i>Annual Household</i>	
	<i>Estimates</i>		<i>Debt Service**</i>	<i>Cost***</i>	<i>Cost as % MHI</i>	
	10.5		\$807,198	\$73.40	0.217%	

Overall cost of projects identified as of January 1, 2004 by the community of Austin
as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 10.5 (million)

Balaton COUNTY: Lyon POPULATION 637* MEDIAN HOUSEHOLD INCOME (MHI) \$36,442 *

Projects that address: ☒ Current Needs; ☐ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)	Cost Estimate(s) (millions)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project	PPL / IUP Listed? PPL/Year IUP/Year	
EDA Golf Course and Subdivision	0.301	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
East Side Rehabilitation	0.12	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<i>Subtotal of Cost</i>		<i>Project Annual</i>	<i>Annual Household</i>	<i>Annual Household</i>	
	<i>Estimates</i>		<i>Debt Service**</i>	<i>Cost***</i>	<i>Cost as % MHI</i>	
	0.421		\$32,365	\$105.54	0.290%	

Overall cost of projects identified as of January 1, 2004 by the community of Balaton
as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 0.421 (million)

Beaver Bay COUNTY: Lake POPULATION 175* MEDIAN HOUSEHOLD INCOME (MHI) \$30,000 *

Projects that address: ☒ Current Needs; ☐ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)	Cost Estimate(s) (millions)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project	PPL / IUP Listed? PPL/Year IUP/Year	
Expand Existing System	0.8	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> 2004	<input type="checkbox"/> 2004
	<i>Subtotal of Cost</i>		<i>Project Annual</i>	<i>Annual Household</i>	<i>Annual Household</i>	
	<i>Estimates</i>		<i>Debt Service**</i>	<i>Cost***</i>	<i>Cost as % MHI</i>	
	0.8		\$61,501	\$595.17	1.984%	

* Pop. and MHI from 2000 Census.

** Twenty (20) year debt service assuming loan at market rate of 4.5%

*** Per household residential share of 20 year debt service

Appendix 2: 2003 WINS - Descriptions of Individual Community Needs, Projects, Costs and Affordability

Overall cost of projects identified as of January 1, 2004 by the community of Beaver Bay
as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 0.8 (million)

Beaver Lake - Steele Co COUNTY: Steele POPULATION * MEDIAN HOUSEHOLD INCOME (MHI) *

Projects that address: ☒ Current Needs; ☐ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)	Cost Estimate(s) (millions)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project	PPL / IUP Listed? PPL/Year IUP/Year	
Unsewered / collection and treatment	1.63	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> 2004	<input type="checkbox"/> 2004
		<i>Subtotal of Cost Estimates</i>	<i>Project Annual Debt Service**</i>	<i>Annual Household Cost***</i>	<i>Annual Household Cost as % MHI</i>	
		1.63	\$125,308			

Overall cost of projects identified as of January 1, 2004 by the community of Beaver Lake - Steele County
as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 1.63 (million)

Bellingham COUNTY: Lac qui Parle POPULATION 205* MEDIAN HOUSEHOLD INCOME (MHI) \$27,083 *

Projects that address: ☒ Current Needs; ☐ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)	Cost Estimate(s) (millions)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project	PPL / IUP Listed? PPL/Year IUP/Year	
Dredgings & Reprapping	0.125	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		<i>Subtotal of Cost Estimates</i>	<i>Project Annual Debt Service**</i>	<i>Annual Household Cost***</i>	<i>Annual Household Cost as % MHI</i>	
		0.125	\$9,610	\$93.00	0.343%	

Projects that address: ☐ Current Needs; ☒ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)	Cost Estimate(s) (millions)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project	PPL / IUP Listed? PPL/Year IUP/Year	
Lift Station Rehab	0.05	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		<i>Subtotal of Cost Estimates</i>	<i>Project Annual Debt Service**</i>	<i>Annual Household Cost***</i>	<i>Annual Household Cost as % MHI</i>	
		0.05	\$3,844	\$37.20	0.137%	

* Pop. and MHI from 2000 Census.

** Twenty (20) year debt service assuming loan at market rate of 4.5%

*** Per household residential share of 20 year debt service

Appendix 2: 2003 WINS - Descriptions of Individual Community Needs, Projects, Costs and Affordability

Overall cost of projects identified as of January 1, 2004 by the community of Bellingham
as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 0.175 (million)

Bemidji	COUNTY: Beltrami	POPULATION 11,917 *	MEDIAN HOUSEHOLD INCOME (MHI) \$28,072 *			
Projects that address: <input type="checkbox"/> Current Needs; <input checked="" type="checkbox"/> 5-10 Year Needs; <input type="checkbox"/> 10-20 Year Needs:						
Name of Project(s)	Cost Estimate(s) (millions)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project	PPL / IUP Listed? PPL/Year IUP/Year	
On-going Sanitary Sewer Rehab	2	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		Subtotal of Cost Estimates	Project Annual Debt Service**	Annual Household Cost***	Annual Household Cost as % MHI	
		2	\$153,752	\$29.64	0.106%	

Overall cost of projects identified as of January 1, 2004 by the community of Bemidji
as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 2 (million)

Benson	COUNTY: Swift	POPULATION 3,376 *	MEDIAN HOUSEHOLD INCOME (MHI) \$32,234 *			
Projects that address: <input checked="" type="checkbox"/> Current Needs; <input type="checkbox"/> 5-10 Year Needs; <input type="checkbox"/> 10-20 Year Needs:						
Name of Project(s)	Cost Estimate(s) (millions)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project	PPL / IUP Listed? PPL/Year IUP/Year	
Rehab/expand existing system	3.9	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> 2004	<input checked="" type="checkbox"/> 2004
		Subtotal of Cost Estimates	Project Annual Debt Service**	Annual Household Cost***	Annual Household Cost as % MHI	
		3.9	\$299,816	\$185.96	0.577%	

Overall cost of projects identified as of January 1, 2004 by the community of Benson
as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 3.9 (million)

Bertha	COUNTY: Todd	POPULATION 470 *	MEDIAN HOUSEHOLD INCOME (MHI) \$22,625 *			
<i>Projects that address:</i> <input checked="" type="checkbox"/> <i>Current Needs;</i> <input type="checkbox"/> <i>5-10 Year Needs;</i> <input type="checkbox"/> <i>10-20 Year Needs:</i>						
<i>Name of Project(s)</i>	<i>Cost Estimate(s)</i> <i>(millions)</i>	<i>Treatment Facilities</i> <i>Project</i>	<i>Sewer System</i> <i>Project</i>	<i>Unsewered Area</i> <i>Project</i>	<i>PPL / IUP Listed?</i> <i>PPL/Year IUP/Year</i>	

* Pop. and MHI from 2000 Census.

** Twenty (20) year debt service assuming loan at market rate of 4.5%

*** Per household residential share of 20 year debt service

Appendix 2: 2003 WINS - Descriptions of Individual Community Needs, Projects, Costs and Affordability

Rehab/expand existing system	1.39	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> 2004	<input type="checkbox"/> 2004
		Subtotal of Cost	Project Annual	Annual Household	Annual Household	
		Estimates	Debt Service**	Cost***	Cost as % MHI	
		1.39	\$106,858	\$455.79	2.015%	

Overall cost of projects identified as of January 1, 2004 by the community of Bertha
as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 1.39 (million)

Big Falls COUNTY: Koochiching POPULATION 264* MEDIAN HOUSEHOLD INCOME (MHI) \$26,458 *

Projects that address: ☐ Current Needs; ☒ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)	Cost Estimate(s) (millions)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project	PPL / IUP Listed? PPL/Year IUP/Year	
Phase II - Sanitary Sewer Reconstruction	1.1	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		Subtotal of Cost	Project Annual	Annual Household	Annual Household	
		Estimates	Debt Service**	Cost***	Cost as % MHI	
		1.1	\$84,564	\$567.96	2.147%	

Overall cost of projects identified as of January 1, 2004 by the community of Big Falls
as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 1.1 (million)

Big Lake COUNTY: Sherburne POPULATION 6,063* MEDIAN HOUSEHOLD INCOME (MHI) \$50,658 *

Projects that address: ☒ Current Needs; ☐ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)	Cost Estimate(s) (millions)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project	PPL / IUP Listed? PPL/Year IUP/Year	
Expand Existing System	12.2	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> 2004	<input checked="" type="checkbox"/> 2004
172nd Street and Utility Improvements	1	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		Subtotal of Cost	Project Annual	Annual Household	Annual Household	
		Estimates	Debt Service**	Cost***	Cost as % MHI	
		13.2	\$1,014,763	\$431.41	0.852%	

Overall cost of projects identified as of January 1, 2004 by the community of Big Lake
as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 13.2 (million)

* Pop. and MHI from 2000 Census.

** Twenty (20) year debt service assuming loan at market rate of 4.5%

*** Per household residential share of 20 year debt service

Appendix 2: 2003 WINS - Descriptions of Individual Community Needs, Projects, Costs and Affordability

Birchwood Village COUNTY: Washington POPULATION 968* MEDIAN HOUSEHOLD INCOME (MHI) \$81,941 *

Projects that address: ☒ Current Needs; ☐ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)	Cost Estimate(s) (millions)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project	PPL / IUP Listed? PPL/Year IUP/Year	
2004-2008 Sanitary Sewer Rehab.	0.43	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		<i>Subtotal of Cost Estimates</i>	<i>Project Annual Debt Service**</i>	<i>Annual Household Cost***</i>	<i>Annual Household Cost as % MHI</i>	
		0.43	\$33,057	\$83.34	0.102%	

Overall cost of projects identified as of January 1, 2004 by the community of Birchwood Village
as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 0.43 (million)

Bird Island COUNTY: Renville POPULATION 1,195* MEDIAN HOUSEHOLD INCOME (MHI) \$38,092 *

Projects that address: ☒ Current Needs; ☐ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)	Cost Estimate(s) (millions)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project	PPL / IUP Listed? PPL/Year IUP/Year	
Separation of Combined Storm Water/San	7.2	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> 2004	<input checked="" type="checkbox"/> 2004
		<i>Subtotal of Cost Estimates</i>	<i>Project Annual Debt Service**</i>	<i>Annual Household Cost***</i>	<i>Annual Household Cost as % MHI</i>	
		7.2	\$553,507	\$998.31	2.621%	

Overall cost of projects identified as of January 1, 2004 by the community of Bird Island
as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 7.2 (million)

Biwabik COUNTY: St. Louis POPULATION 954* MEDIAN HOUSEHOLD INCOME (MHI) \$28,359 *

Projects that address: ☐ Current Needs; ☒ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)	Cost Estimate(s) (millions)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project	PPL / IUP Listed? PPL/Year IUP/Year	
Biwabik Sewer Study	0.55	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Pond Expansion - 1 Primary, 1 Secondary	5.3	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> 2004	<input checked="" type="checkbox"/> 2004

* Pop. and MHI from 2000 Census.

** Twenty (20) year debt service assuming loan at market rate of 4.5%

*** Per household residential share of 20 year debt service

Appendix 2: 2003 WINS - Descriptions of Individual Community Needs, Projects, Costs and Affordability

	Subtotal of Cost Estimates 5.85	Project Annual Debt Service** \$449,725	Annual Household Cost*** \$891.52	Annual Household Cost as % MHI 3.144%
<i>Overall cost of projects identified as of January 1, 2004 by the community of Biwabik</i>				
<i>as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 5.85 (million)</i>				

Bloomington COUNTY: Hennepin POPULATION 85,172 * MEDIAN HOUSEHOLD INCOME (MHI) \$54,628 *

Projects that address: ☐ Current Needs; ☒ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)	Cost Estimate(s) (millions)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project	PPL / IUP Listed? PPL/Year IUP/Year
2004 Lift Station Capital Improvement Pr	1.5	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>
		Subtotal of Cost Estimates 1.5	Project Annual Debt Service** \$115,314	Annual Household Cost*** \$2.85	Annual Household Cost as % MHI 0.005%

Projects that address: ☐ Current Needs; ☐ 5-10 Year Needs; ☒ 10-20 Year Needs:

Name of Project(s)	Cost Estimate(s) (millions)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project	PPL / IUP Listed? PPL/Year IUP/Year
Sanitary Sewer Cured-in-Place Pipe Proje	2	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>
		Subtotal of Cost Estimates 2	Project Annual Debt Service** \$153,752	Annual Household Cost*** \$3.80	Annual Household Cost as % MHI 0.007%

Overall cost of projects identified as of January 1, 2004 by the community of Bloomington

as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 3.5 (million)

Blue Earth COUNTY: Faribault POPULATION 3,621 * MEDIAN HOUSEHOLD INCOME (MHI) \$34,940 *

Projects that address: ☒ Current Needs; ☐ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)	Cost Estimate(s) (millions)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project	PPL / IUP Listed? PPL/Year IUP/Year
Fourth Street Improvements	1.8	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>

* Pop. and MHI from 2000 Census.

** Twenty (20) year debt service assuming loan at market rate of 4.5%

*** Per household residential share of 20 year debt service

Appendix 2: 2003 WINS - Descriptions of Individual Community Needs, Projects, Costs and Affordability

Sanitary Interceptor Sewer Replacement	0.3	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		<i>Subtotal of Cost Estimates</i>	<i>Project Annual Debt Service**</i>	<i>Annual Household Cost***</i>	<i>Annual Household Cost as % MHI</i>	
		2.1	\$161,440	\$94.66	0.271%	
<i>Projects that address:</i> <input type="checkbox"/> <i>Current Needs</i> ; <input checked="" type="checkbox"/> <i>5-10 Year Needs</i> ; <input type="checkbox"/> <i>10-20 Year Needs</i> :						
<i>Name of Project(s)</i>	<i>Cost Estimate(s) (millions)</i>	<i>Treatment Facilities Project</i>	<i>Sewer System Project</i>	<i>Unsewered Area Project</i>	<i>PPL / IUP Listed? PPL/Year IUP/Year</i>	
Tenth Street Sanitary Sewer Replacement	0.85	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		<i>Subtotal of Cost Estimates</i>	<i>Project Annual Debt Service**</i>	<i>Annual Household Cost***</i>	<i>Annual Household Cost as % MHI</i>	
		0.85	\$65,345	\$38.31	0.110%	
<i>Overall cost of projects identified as of January 1, 2004 by the community of Blue Earth as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs</i>						
						2.95 (million)

Brainerd	COUNTY: Crow Wing	POPULATION 13,178*	MEDIAN HOUSEHOLD INCOME (MHI) \$26,901 *			
Projects that address: <input checked="" type="checkbox"/> Current Needs; <input type="checkbox"/> 5-10 Year Needs; <input type="checkbox"/> 10-20 Year Needs:						
Name of Project(s)	Cost Estimate(s) (millions)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project	PPL / IUP Listed? PPL/Year IUP/Year	
Wright Street Extension	1	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		Subtotal of Cost Estimates	Project Annual Debt Service**	Annual Household Cost***	Annual Household Cost as % MHI	
		1	\$76,876	\$12.30	0.046%	
Overall cost of projects identified as of January 1, 2004 by the community of Brainerd as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 1 (million)						

Brandon Township	COUNTY: Douglas	POPULATION	*	MEDIAN HOUSEHOLD INCOME (MHI)	*
<i>Projects that address:</i> <input checked="" type="checkbox"/> <i>Current Needs;</i> <input type="checkbox"/> <i>5-10 Year Needs;</i> <input type="checkbox"/> <i>10-20 Year Needs:</i>					
<i>Name of Project(s)</i>	<i>Cost Estimate(s)</i> <i>(millions)</i>	<i>Treatment Facilities</i> <i>Project</i>	<i>Sewer System</i> <i>Project</i>	<i>Unsewered Area</i> <i>Project</i>	<i>PPL / IUP Listed?</i> <i>PPL/Year IUP/Year</i>

* Pop. and MHI from 2000 Census.

** Twenty (20) year debt service assuming loan at market rate of 4.5%

*** Per household residential share of 20 year debt service

Appendix 2: 2003 WINS - Descriptions of Individual Community Needs, Projects, Costs and Affordability

Unsewered / collection and treatment	4.84	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> 2004	<input type="checkbox"/> 2004
	<i>Subtotal of Cost Estimates</i>		<i>Project Annual Debt Service**</i>	<i>Annual Household Cost***</i>	<i>Annual Household Cost as % MHI</i>	
	4.84		\$372,080			

Overall cost of projects identified as of January 1, 2004 by the community of Brandon Township as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 4.84 (million)

Breckenridge COUNTY: Wilkin POPULATION 3,559* MEDIAN HOUSEHOLD INCOME (MHI) \$37,054 *

Projects that address: ☐ Current Needs; ☐ 5-10 Year Needs; ☒ 10-20 Year Needs:

Name of Project(s)	Cost Estimate(s) (millions)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project	PPL / IUP Listed? PPL/Year IUP/Year	
Sanitary Sewer Rehabilitation	4.2	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Wastewater Pond Expansion & Upgrading	1.3	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> 2004	<input type="checkbox"/>
	<i>Subtotal of Cost Estimates</i>		<i>Project Annual Debt Service**</i>	<i>Annual Household Cost***</i>	<i>Annual Household Cost as % MHI</i>	
	5.5		\$422,818	\$264.63	0.714%	

Overall cost of projects identified as of January 1, 2004 by the community of Breckenridge as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 5.5 (million)

Breezy Point COUNTY: Crow Wing POPULATION 979* MEDIAN HOUSEHOLD INCOME (MHI) \$44,000 *

Projects that address: ☒ Current Needs; ☐ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)	Cost Estimate(s) (millions)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project	PPL / IUP Listed? PPL/Year IUP/Year	
Edgewater Farms Commercial District	0.175	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sparrow, Red Pine and Eagle Lake Shore	0.32	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Commercial District Sewer Extension	0.075	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

* Pop. and MHI from 2000 Census.

** Twenty (20) year debt service assuming loan at market rate of 4.5%

*** Per household residential share of 20 year debt service

Appendix 2: 2003 WINS - Descriptions of Individual Community Needs, Projects, Costs and Affordability

		<i>Subtotal of Cost Estimates</i> 0.57	<i>Project Annual Debt Service**</i> \$43,819	<i>Annual Household Cost***</i> \$95.49	<i>Annual Household Cost as % MHI</i> 0.217%
<i>Projects that address:</i> <input type="checkbox"/> <i>Current Needs;</i> <input checked="" type="checkbox"/> <i>5-10 Year Needs;</i> <input type="checkbox"/> <i>10-20 Year Needs:</i>					
<i>Name of Project(s)</i>	<i>Cost Estimate(s) (millions)</i>	<i>Treatment Facilities Project</i>	<i>Sewer System Project</i>	<i>Unsewered Area Project</i>	<i>PPL / IUP Listed? PPL/Year IUP/Year</i>
Golf Woods	0.075	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>
Dellwood Acres	0.85	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>
Holding Ponds	0.75	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>
Timberlane Point Extension	0.7	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>
Aspen and Birch Lane	0.065	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>
Rabbitt Lane	0.018	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>
		<i>Subtotal of Cost Estimates</i> 2.458	<i>Project Annual Debt Service**</i> \$188,961	<i>Annual Household Cost***</i> \$411.78	<i>Annual Household Cost as % MHI</i> 0.936%

*Overall cost of projects identified as of January 1, 2004 by the community of Breezy Point
as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 3.028 (million)*

Bricelyn	COUNTY: Faribault	POPULATION 379*	MEDIAN HOUSEHOLD INCOME (MHI) \$29,375 *		
Projects that address: <input checked="" type="checkbox"/> Current Needs; <input type="checkbox"/> 5-10 Year Needs; <input type="checkbox"/> 10-20 Year Needs:					
Name of Project(s)	Cost Estimate(s) (millions)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project	PPL / IUP Listed? PPL/Year IUP/Year
Rehab/expand existing system	3	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> 2004 <input type="checkbox"/> 2004
		Subtotal of Cost Estimates 3	Project Annual Debt Service** \$230,628	Annual Household Cost*** 1,140.47	Annual Household Cost as % MHI 3.882%

* Pop. and MHI from 2000 Census.

** Twenty (20) year debt service assuming loan at market rate of 4.5%

*** Per household residential share of 20 year debt service

Appendix 2: 2003 WINS - Descriptions of Individual Community Needs, Projects, Costs and Affordability

Projects that address: ☐ Current Needs; ☒ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)	Cost Estimate(s) (millions)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project	PPL / IUP Listed? PPL/Year IUP/Year	
BM 1 Project No. M21.33114	0.1239	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		Subtotal of Cost Estimates 0.1239	Project Annual Debt Service** \$9,525	Annual Household Cost*** \$47.10	Annual Household Cost as % MHI 0.160%	

Overall cost of projects identified as of January 1, 2004 by the community of Brice lyn

as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 3.1239 (million)

Brooten COUNTY: Stearns POPULATION 649* MEDIAN HOUSEHOLD INCOME (MHI) \$35,625 *

Projects that address: ☐ Current Needs; ☒ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)	Cost Estimate(s) (millions)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project	PPL / IUP Listed? PPL/Year IUP/Year	
Wastewater Improvement Project	3.6	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> 2004	<input type="checkbox"/> 2004
		Subtotal of Cost Estimates 3.6	Project Annual Debt Service** \$276,754	Annual Household Cost*** \$895.96	Annual Household Cost as % MHI 2.515%	

Overall cost of projects identified as of January 1, 2004 by the community of Brooten

as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 3.6 (million)

Browerville COUNTY: Todd POPULATION 735* MEDIAN HOUSEHOLD INCOME (MHI) \$26,250 *

Projects that address: ☒ Current Needs; ☐ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)	Cost Estimate(s) (millions)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project	PPL / IUP Listed? PPL/Year IUP/Year	
Wastewater Treatment Facility	1.588	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Wastewater Treatment Facility	4.144	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

* Pop. and MHI from 2000 Census.

** Twenty (20) year debt service assuming loan at market rate of 4.5%

*** Per household residential share of 20 year debt service

Appendix 2: 2003 WINS - Descriptions of Individual Community Needs, Projects, Costs and Affordability

<i>Subtotal of Cost Estimates</i>	<i>Project Annual Debt Service**</i>	<i>Annual Household Cost***</i>	<i>Annual Household Cost as % MHI</i>
5.732	\$440,653	1,247.13	4.751%

*Overall cost of projects identified as of January 1, 2004 by the community of Browerville
as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 5.732 (million)*

Browns Valley COUNTY: Traverse POPULATION 690 * MEDIAN HOUSEHOLD INCOME (MHI) \$26,563 *

Projects that address: ☒ Current Needs; ☐ 5-10 Year Needs; ☐ 10-20 Year Needs:

<i>Name of Project(s)</i>	<i>Cost Estimate(s) (millions)</i>	<i>Treatment Facilities Project</i>	<i>Sewer System Project</i>	<i>Unsewered Area Project</i>	<i>PPL / IUP Listed? PPL/Year IUP/Year</i>	
Co. Rd. #4 Replace 1500 ft Sewer and 6 To	0.1	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Lift Station #2 Repairs First and Possible	0.074	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

<i>Subtotal of Cost Estimates</i>	<i>Project Annual Debt Service**</i>	<i>Annual Household Cost***</i>	<i>Annual Household Cost as % MHI</i>
0.174	\$13,376	\$42.24	0.159%

*Overall cost of projects identified as of January 1, 2004 by the community of Browns Valley
as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 0.174 (million)*

Brownton COUNTY: McLeod POPULATION 807 * MEDIAN HOUSEHOLD INCOME (MHI) \$36,932 *

Projects that address: ☒ Current Needs; ☐ 5-10 Year Needs; ☐ 10-20 Year Needs:

<i>Name of Project(s)</i>	<i>Cost Estimate(s) (millions)</i>	<i>Treatment Facilities Project</i>	<i>Sewer System Project</i>	<i>Unsewered Area Project</i>	<i>PPL / IUP Listed? PPL/Year IUP/Year</i>	
First Avenue Lift Station Enlargement	0.0845	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
West Sanitary Sewer Extension	0.364	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sanitary Sewer Replacement: 4th Ave. N	0.062	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Rehabilitation and Upgrading Existing Wa	0.22	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Northwest Sanitary Sewer Extension	0.027	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

* Pop. and MHI from 2000 Census.

** Twenty (20) year debt service assuming loan at market rate of 4.5%

*** Per household residential share of 20 year debt service

Appendix 2: 2003 WINS - Descriptions of Individual Community Needs, Projects, Costs and Affordability

		<i>Subtotal of Cost Estimates</i> 0.7575	<i>Project Annual Debt Service**</i> \$58,234	<i>Annual Household Cost***</i> \$167.44	<i>Annual Household Cost as % MHI</i> 0.453%
<i>Projects that address:</i> <input type="checkbox"/> <i>Current Needs;</i> <input checked="" type="checkbox"/> <i>5-10 Year Needs;</i> <input type="checkbox"/> <i>10-20 Year Needs:</i>					
<i>Name of Project(s)</i>	<i>Cost Estimate(s) (millions)</i>	<i>Treatment Facilities Project</i>	<i>Sewer System Project</i>	<i>Unsewered Area Project</i>	<i>PPL / IUP Listed? PPL/Year IUP/Year</i>
WWTP Expansion	2	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>
		<i>Subtotal of Cost Estimates</i> 2	<i>Project Annual Debt Service**</i> \$153,752	<i>Annual Household Cost***</i> \$442.10	<i>Annual Household Cost as % MHI</i> 1.197%
<i>Overall cost of projects identified as of January 1, 2004 by the community of Brownton as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs</i>					
<i>2.7575 (million)</i>					

Buffalo	COUNTY: Wright	POPULATION 10,097 *	MEDIAN HOUSEHOLD INCOME (MHI) \$49,573 *			
<i>Projects that address:</i> <input type="checkbox"/> <i>Current Needs;</i> <input type="checkbox"/> <i>5-10 Year Needs;</i> <input checked="" type="checkbox"/> <i>10-20 Year Needs:</i>						
<i>Name of Project(s)</i>	<i>Cost Estimate(s)</i> <i>(millions)</i>	<i>Treatment Facilities</i> <i>Project</i>	<i>Sewer System</i> <i>Project</i>	<i>Unsewered Area</i> <i>Project</i>	<i>PPL / IUP Listed?</i> <i>PPL/Year IUP/Year</i>	
Capital Improvement Plan	25	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Biosolids Upgrade & Wastewater Improve	7	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> 2004	<input type="checkbox"/>
		<i>Subtotal of Cost</i> <i>Estimates</i> 32	<i>Project Annual</i> <i>Debt Service**</i> \$2,460,032	<i>Annual Household</i> <i>Cost***</i> \$598.06	<i>Annual Household</i> <i>Cost as % MHI</i> 1.206%	
<i>Overall cost of projects identified as of January 1, 2004 by the community of Buffalo</i> <i>as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs</i> 32 (million)						

Buffalo Lake	COUNTY: Renville	POPULATION 768 *	MEDIAN HOUSEHOLD INCOME (MHI) \$40,000 *		
<i>Projects that address:</i> <input checked="" type="checkbox"/> <i>Current Needs;</i> <input type="checkbox"/> <i>5-10 Year Needs;</i> <input type="checkbox"/> <i>10-20 Year Needs:</i>					
<i>Name of Project(s)</i>	<i>Cost Estimate(s) (millions)</i>	<i>Treatment Facilities Project</i>	<i>Sewer System Project</i>	<i>Unsewered Area Project</i>	<i>PPL / IUP Listed? PPL/Year IUP/Year</i>

* Pop. and MHI from 2000 Census.

** Twenty (20) year debt service assuming loan at market rate of 4.5%

*** Per household residential share of 20 year debt service

Appendix 2: 2003 WINS - Descriptions of Individual Community Needs, Projects, Costs and Affordability

MBI Pre-treatment Plant Redesign	0.8	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<i>Subtotal of Cost</i>	<i>Project Annual</i>	<i>Annual Household</i>	<i>Annual Household</i>		
	<i>Estimates</i>	<i>Debt Service**</i>	<i>Cost***</i>	<i>Cost as % MHI</i>		
	0.8	\$61,501	\$188.27	0.471%		

Overall cost of projects identified as of January 1, 2004 by the community of *Buffalo Lake*
as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 0.8 (million)

Butterfield COUNTY: Watonwan POPULATION 564 * MEDIAN HOUSEHOLD INCOME (MHI) \$29,904 *

Projects that address: ☒ Current Needs; ☐ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)	Cost Estimate(s) (millions)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project	PPL / IUP Listed? PPL/Year IUP/Year	
Rehab/Expand Existing System	2.005	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> 2004	<input type="checkbox"/> 2004
	<i>Subtotal of Cost</i>	<i>Project Annual</i>	<i>Annual Household</i>	<i>Annual Household</i>		
	<i>Estimates</i>	<i>Debt Service**</i>	<i>Cost***</i>	<i>Cost as % MHI</i>		
	2.005	\$154,136	\$597.94	2.000%		

Overall cost of projects identified as of January 1, 2004 by the community of *Butterfield*
as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 2.005 (million)

Byron COUNTY: Olmsted POPULATION 3,500 * MEDIAN HOUSEHOLD INCOME (MHI) \$58,879 *

Projects that address: ☒ Current Needs; ☐ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)	Cost Estimate(s) (millions)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project	PPL / IUP Listed? PPL/Year IUP/Year	
West Interceptor Sewer	0.59	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Wastewater Treatment Plant Improvemen	3.3	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> 2004	<input type="checkbox"/>
	<i>Subtotal of Cost</i>	<i>Project Annual</i>	<i>Annual Household</i>	<i>Annual Household</i>		
	<i>Estimates</i>	<i>Debt Service**</i>	<i>Cost***</i>	<i>Cost as % MHI</i>		
	3.89	\$299,048	\$228.28	0.388%		

Overall cost of projects identified as of January 1, 2004 by the community of *Byron*
as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 3.89 (million)

* Pop. and MHI from 2000 Census.

** Twenty (20) year debt service assuming loan at market rate of 4.5%

*** Per household residential share of 20 year debt service

Appendix 2: 2003 WINS - Descriptions of Individual Community Needs, Projects, Costs and Affordability

Caledonia COUNTY: Houston POPULATION 2,965 * MEDIAN HOUSEHOLD INCOME (MHI) \$32,455 *

Projects that address: ☐ Current Needs; ☒ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)	Cost Estimate(s) (millions)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project	PPL / IUP Listed? PPL/Year IUP/Year	
Sanitary Sewer System Rehabilitation	1.7	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		Subtotal of Cost Estimates	Project Annual Debt Service**	Annual Household Cost***	Annual Household Cost as % MHI	
		1.7	\$130,689	\$96.17	0.296%	

Projects that address: ☐ Current Needs; ☐ 5-10 Year Needs; ☒ 10-20 Year Needs:

Name of Project(s)	Cost Estimate(s) (millions)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project	PPL / IUP Listed? PPL/Year IUP/Year	
WWTP Rehabilitation and Upgrade	2.75	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> 2004	<input type="checkbox"/>
		Subtotal of Cost Estimates	Project Annual Debt Service**	Annual Household Cost***	Annual Household Cost as % MHI	
		2.75	\$211,409	\$155.57	0.479%	

Overall cost of projects identified as of January 1, 2004 by the community of Caledonia
as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 4.45 (million)

Canby COUNTY: Yellow Medi POPULATION 1,903 * MEDIAN HOUSEHOLD INCOME (MHI) \$27,533 *

Projects that address: ☒ Current Needs; ☐ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)	Cost Estimate(s) (millions)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project	PPL / IUP Listed? PPL/Year IUP/Year	
Sewer rehab	2.75	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> 2004	<input type="checkbox"/> 2004
		Subtotal of Cost Estimates	Project Annual Debt Service**	Annual Household Cost***	Annual Household Cost as % MHI	
		2.75	\$211,409	\$225.97	0.821%	

Overall cost of projects identified as of January 1, 2004 by the community of Canby
as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 2.75 (million)

* Pop. and MHI from 2000 Census.

** Twenty (20) year debt service assuming loan at market rate of 4.5%

*** Per household residential share of 20 year debt service

Appendix 2: 2003 WINS - Descriptions of Individual Community Needs, Projects, Costs and Affordability

Cannon Falls COUNTY: Goodhue POPULATION 3,795 * MEDIAN HOUSEHOLD INCOME (MHI) \$40,721 *

Projects that address: ☐ Current Needs; ☐ 5-10 Year Needs; ☒ 10-20 Year Needs:

Name of Project(s)	Cost Estimate(s) (millions)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project	PPL / IUP Listed? PPL/Year IUP/Year	
Addition of Oxidation Ditch and Clarifier	5	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> 2004	<input type="checkbox"/>
		Subtotal of Cost Estimates	Project Annual Debt Service**	Annual Household Cost***	Annual Household Cost as % MHI	
		5	\$384,380	\$223.19	0.548%	

Overall cost of projects identified as of January 1, 2004 by the community of Cannon Falls

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

Carver COUNTY: Carver POPULATION 1,266 * MEDIAN HOUSEHOLD INCOME (MHI) \$65,083 *

Projects that address: ☒ Current Needs; ☐ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)	Cost Estimate(s) (millions)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project	PPL / IUP Listed? PPL/Year IUP/Year	
Heritage Development - oversize sewer	0.15	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Main Street Lift Station Rehabilitation/Up	0.45	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
River Bluff Estates Lift Station	0.125	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Mount Hope Road Street & Utility Improv	0.23	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		Subtotal of Cost Estimates	Project Annual Debt Service**	Annual Household Cost***	Annual Household Cost as % MHI	
		0.955	\$73,417	\$144.27	0.222%	

Projects that address: ☐ Current Needs; ☒ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)	Cost Estimate(s) (millions)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project	PPL / IUP Listed? PPL/Year IUP/Year	
Industrial Park Lift Station, Force Main,	0.576	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

* Pop. and MHI from 2000 Census.

** Twenty (20) year debt service assuming loan at market rate of 4.5%

*** Per household residential share of 20 year debt service

Appendix 2: 2003 WINS - Descriptions of Individual Community Needs, Projects, Costs and Affordability

<i>Subtotal of Cost Estimates</i>	<i>Project Annual Debt Service**</i>	<i>Annual Household Cost***</i>	<i>Annual Household Cost as % MHI</i>
0.576	\$44,281	\$87.01	0.134%

*Overall cost of projects identified as of January 1, 2004 by the community of Carver
as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 1.531 (million)*

Central Lakes Region J COUNTY: Douglas POPULATION * MEDIAN HOUSEHOLD INCOME (MHI) *

Projects that address: ☒ *Current Needs;* ☐ *5-10 Year Needs;* ☐ *10-20 Year Needs:*

<i>Name of Project(s)</i>	<i>Cost Estimate(s) (millions)</i>	<i>Treatment Facilities Project</i>	<i>Sewer System Project</i>	<i>Unsewered Area Project</i>	<i>PPL / IUP Listed? PPL/Year IUP/Year</i>	
Unsewered area - treatment plant	6.08	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> 2004	<input type="checkbox"/> 2004

<i>Subtotal of Cost Estimates</i>	<i>Project Annual Debt Service**</i>	<i>Annual Household Cost***</i>	<i>Annual Household Cost as % MHI</i>
6.08	\$467,406		

*Overall cost of projects identified as of January 1, 2004 by the community of Central Lakes Region JEP Board
as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 6.08 (million)*

Chatfield COUNTY: Fillmore POPULATION 2,394* MEDIAN HOUSEHOLD INCOME (MHI) \$44,023 *

Projects that address: ☒ *Current Needs;* ☐ *5-10 Year Needs;* ☐ *10-20 Year Needs:*

<i>Name of Project(s)</i>	<i>Cost Estimate(s) (millions)</i>	<i>Treatment Facilities Project</i>	<i>Sewer System Project</i>	<i>Unsewered Area Project</i>	<i>PPL / IUP Listed? PPL/Year IUP/Year</i>	
Inflow & Infiltration	0.2	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
WWTP Expansion - Reconstruction	6	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> 2004	<input type="checkbox"/>

<i>Subtotal of Cost Estimates</i>	<i>Project Annual Debt Service**</i>	<i>Annual Household Cost***</i>	<i>Annual Household Cost as % MHI</i>
6.2	\$476,631	\$461.26	1.048%

*Overall cost of projects identified as of January 1, 2004 by the community of Chatfield
as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 6.2 (million)*

* Pop. and MHI from 2000 Census.

** Twenty (20) year debt service assuming loan at market rate of 4.5%

*** Per household residential share of 20 year debt service

Appendix 2: 2003 WINS - Descriptions of Individual Community Needs, Projects, Costs and Affordability

Chisago Lakes Sewage	COUNTY: Chisago	POPULATION	*	MEDIAN HOUSEHOLD INCOME (MHI)				*
Projects that address: <input checked="" type="checkbox"/> Current Needs; <input type="checkbox"/> 5-10 Year Needs; <input type="checkbox"/> 10-20 Year Needs:								
Name of Project(s)	Cost Estimate(s) (millions)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project	PPL / IUP Listed? PPL/Year IUP/Year			
Rehab/expand existing system	7.2	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> 2004	<input type="checkbox"/> 2004		
		Subtotal of Cost Estimates	Project Annual Debt Service**	Annual Household Cost***	Annual Household Cost as % MHI			
		7.2	\$553,507					
Overall cost of projects identified as of January 1, 2004 by the community of Chisago Lakes Sewage Treatment Commission as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 7.2 (million)								
Chisholm	COUNTY: St. Louis	POPULATION	4,960 *	MEDIAN HOUSEHOLD INCOME (MHI)				\$28,472 *
Projects that address: <input checked="" type="checkbox"/> Current Needs; <input type="checkbox"/> 5-10 Year Needs; <input type="checkbox"/> 10-20 Year Needs:								
Name of Project(s)	Cost Estimate(s) (millions)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project	PPL / IUP Listed? PPL/Year IUP/Year			
Replace digester cover	0.4	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> 2004	<input type="checkbox"/> 2004		
		Subtotal of Cost Estimates	Project Annual Debt Service**	Annual Household Cost***	Annual Household Cost as % MHI			
		0.4	\$30,750	\$12.71	0.045%			
Overall cost of projects identified as of January 1, 2004 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)								
Clara City	COUNTY: Chippewa	POPULATION	1,393 *	MEDIAN HOUSEHOLD INCOME (MHI)				\$34,306 *
Projects that address: <input type="checkbox"/> Current Needs; <input checked="" type="checkbox"/> 5-10 Year Needs; <input type="checkbox"/> 10-20 Year Needs:								
Name of Project(s)	Cost Estimate(s) (millions)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project	PPL / IUP Listed? PPL/Year IUP/Year			
Northend Sewer Project	0.5	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		

* Pop. and MHI from 2000 Census.

** Twenty (20) year debt service assuming loan at market rate of 4.5%

*** Per household residential share of 20 year debt service

Appendix 2: 2003 WINS - Descriptions of Individual Community Needs, Projects, Costs and Affordability

		<i>Subtotal of Cost Estimates</i> 0.5	<i>Project Annual Debt Service**</i> \$38,438	<i>Annual Household Cost***</i> \$58.54	<i>Annual Household Cost as % MHI</i> 0.171%
<i>Overall cost of projects identified as of January 1, 2004 by the community of Clara City as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 0.5 (million)</i>					
Claremont	COUNTY: Dodge	POPULATION 620 *	MEDIAN HOUSEHOLD INCOME (MHI) \$35,987 *		
<i>Projects that address: <input checked="" type="checkbox"/> Current Needs; <input type="checkbox"/> 5-10 Year Needs; <input type="checkbox"/> 10-20 Year Needs:</i>					
<i>Name of Project(s)</i>	<i>Cost Estimate(s) (millions)</i>	<i>Treatment Facilities Project</i>	<i>Sewer System Project</i>	<i>Unsewered Area Project</i>	<i>PPL / IUP Listed? PPL/Year IUP/Year</i>
Wastewater Treatment Improvements	2.7	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> 2004 <input type="checkbox"/>
		<i>Subtotal of Cost Estimates</i> 2.7	<i>Project Annual Debt Service**</i> \$207,565	<i>Annual Household Cost***</i> \$781.63	<i>Annual Household Cost as % MHI</i> 2.172%
<i>Overall cost of projects identified as of January 1, 2004 by the community of Claremont as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 2.7 (million)</i>					
Clarissa	COUNTY: Todd	POPULATION 609 *	MEDIAN HOUSEHOLD INCOME (MHI) \$25,125 *		
<i>Projects that address: <input type="checkbox"/> Current Needs; <input checked="" type="checkbox"/> 5-10 Year Needs; <input type="checkbox"/> 10-20 Year Needs:</i>					
<i>Name of Project(s)</i>	<i>Cost Estimate(s) (millions)</i>	<i>Treatment Facilities Project</i>	<i>Sewer System Project</i>	<i>Unsewered Area Project</i>	<i>PPL / IUP Listed? PPL/Year IUP/Year</i>
Sanitary Sewer Improvements	0.15	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>
		<i>Subtotal of Cost Estimates</i> 0.15	<i>Project Annual Debt Service**</i> \$11,531	<i>Annual Household Cost***</i> \$40.54	<i>Annual Household Cost as % MHI</i> 0.161%
<i>Overall cost of projects identified as of January 1, 2004 by the community of Clarissa as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 0.15 (million)</i>					
Cohasset	COUNTY: Itasca	POPULATION 2,481 *	MEDIAN HOUSEHOLD INCOME (MHI) \$44,054 *		

* Pop. and MHI from 2000 Census.

** Twenty (20) year debt service assuming loan at market rate of 4.5%

*** Per household residential share of 20 year debt service

Appendix 2: 2003 WINS - Descriptions of Individual Community Needs, Projects, Costs and Affordability

Projects that address: ☐ Current Needs; ☒ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)	Cost Estimate(s) (millions)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project	PPL / IUP Listed? PPL/Year IUP/Year	
Collection System Expansion	2	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		Subtotal of Cost Estimates 2	Project Annual Debt Service** \$153,752	Annual Household Cost*** \$144.14	Annual Household Cost as % MHI 0.327%	

Overall cost of projects identified as of January 1, 2004 by the community of Cohasset

as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 2 (million)

Cold Spring COUNTY: Stearns POPULATION 2,975* MEDIAN HOUSEHOLD INCOME (MHI) \$37,500 *

Projects that address: ☒ Current Needs; ☐ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)	Cost Estimate(s) (millions)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project	PPL / IUP Listed? PPL/Year IUP/Year	
Kray's Lake, Hwy 23 West, 3rd Ave. s.	1.2	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3rd Street South re-lining	0.075	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		Subtotal of Cost Estimates 1.275	Project Annual Debt Service** \$98,017	Annual Household Cost*** \$79.05	Annual Household Cost as % MHI 0.211%	

Projects that address: ☐ Current Needs; ☒ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)	Cost Estimate(s) (millions)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project	PPL / IUP Listed? PPL/Year IUP/Year	
New Development and Rehabilitation	2.4	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> 2004	<input checked="" type="checkbox"/>
		Subtotal of Cost Estimates 2.4	Project Annual Debt Service** \$184,502	Annual Household Cost*** \$148.79	Annual Household Cost as % MHI 0.397%	

* Pop. and MHI from 2000 Census.

** Twenty (20) year debt service assuming loan at market rate of 4.5%

*** Per household residential share of 20 year debt service

Appendix 2: 2003 WINS - Descriptions of Individual Community Needs, Projects, Costs and Affordability

Projects that address: ☐ Current Needs; ☐ 5-10 Year Needs; ☒ 10-20 Year Needs:

Name of Project(s)	Cost Estimate(s) (millions)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project	PPL / IUP Listed? PPL/Year IUP/Year	
Plant Expansion	8	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> 2004	<input type="checkbox"/>
New Development and Rehabilitation	4.86	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> 2004	<input checked="" type="checkbox"/>
		<i>Subtotal of Cost Estimates</i>	<i>Project Annual Debt Service**</i>	<i>Annual Household Cost***</i>	<i>Annual Household Cost as % MHI</i>	
		12.86	\$988,625	\$797.28	2.126%	

Overall cost of projects identified as of January 1, 2004 by the community of Cold Spring
as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 16.535 (million)

Coleraine COUNTY: Itasca POPULATION 1,110* MEDIAN HOUSEHOLD INCOME (MHI) \$38,681 *

Projects that address: ☐ Current Needs; ☒ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)	Cost Estimate(s) (millions)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project	PPL / IUP Listed? PPL/Year IUP/Year	
Collection System Rehabilitation	0.6	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		<i>Subtotal of Cost Estimates</i>	<i>Project Annual Debt Service**</i>	<i>Annual Household Cost***</i>	<i>Annual Household Cost as % MHI</i>	
		0.6	\$46,126	\$93.71	0.242%	

Overall cost of projects identified as of January 1, 2004 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)

Conger COUNTY: Freeborn POPULATION 133* MEDIAN HOUSEHOLD INCOME (MHI) \$32,500 *

Projects that address: ☒ Current Needs; ☐ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)	Cost Estimate(s) (millions)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project	PPL / IUP Listed? PPL/Year IUP/Year	
Unsewered / collection and treatment	1.04	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> 2004	<input type="checkbox"/> 2004

* Pop. and MHI from 2000 Census.

** Twenty (20) year debt service assuming loan at market rate of 4.5%

*** Per household residential share of 20 year debt service

Appendix 2: 2003 WINS - Descriptions of Individual Community Needs, Projects, Costs and Affordability

		<i>Subtotal of Cost Estimates</i> 1.04	<i>Project Annual Debt Service**</i> \$79,951	<i>Annual Household Cost***</i> 1,219.59	<i>Annual Household Cost as % MHI</i> 3.753%
<i>Overall cost of projects identified as of January 1, 2004 by the community of Conger as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 1.04 (million)</i>					
Cook	COUNTY: St. Louis	POPULATION 622 *	MEDIAN HOUSEHOLD INCOME (MHI) \$21,607 *		
<i>Projects that address: <input checked="" type="checkbox"/> Current Needs; <input type="checkbox"/> 5-10 Year Needs; <input type="checkbox"/> 10-20 Year Needs:</i>					
<i>Name of Project(s)</i>	<i>Cost Estimate(s) (millions)</i>	<i>Treatment Facilities Project</i>	<i>Sewer System Project</i>	<i>Unsewered Area Project</i>	<i>PPL / IUP Listed? PPL/Year IUP/Year</i>
Infrastructure Project	1.6	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		<i>Subtotal of Cost Estimates</i> 1.6	<i>Project Annual Debt Service**</i> \$123,002	<i>Annual Household Cost***</i> \$402.55	<i>Annual Household Cost as % MHI</i> 1.863%
<i>Overall cost of projects identified as of January 1, 2004 by the community of Cook as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 1.6 (million)</i>					
Coon Rapids	COUNTY: Anoka	POPULATION 61,607 *	MEDIAN HOUSEHOLD INCOME (MHI) \$55,550 *		
<i>Projects that address: <input type="checkbox"/> Current Needs; <input checked="" type="checkbox"/> 5-10 Year Needs; <input type="checkbox"/> 10-20 Year Needs:</i>					
<i>Name of Project(s)</i>	<i>Cost Estimate(s) (millions)</i>	<i>Treatment Facilities Project</i>	<i>Sewer System Project</i>	<i>Unsewered Area Project</i>	<i>PPL / IUP Listed? PPL/Year IUP/Year</i>
Future Collection System Extensions	2	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		<i>Subtotal of Cost Estimates</i> 2	<i>Project Annual Debt Service**</i> \$153,752	<i>Annual Household Cost***</i> \$6.13	<i>Annual Household Cost as % MHI</i> 0.011%
<i>Overall cost of projects identified as of January 1, 2004 by the community of Coon Rapids as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 2 (million)</i>					
Cottage Grove	COUNTY: Washington	POPULATION 30,582 *	MEDIAN HOUSEHOLD INCOME (MHI) \$65,825 *		

* Pop. and MHI from 2000 Census.

** Twenty (20) year debt service assuming loan at market rate of 4.5%

*** Per household residential share of 20 year debt service

Appendix 2: 2003 WINS - Descriptions of Individual Community Needs, Projects, Costs and Affordability

Projects that address: ☐ Current Needs; ☐ 5-10 Year Needs; ☒ 10-20 Year Needs:

Name of Project(s)	Cost Estimate(s) (millions)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project	PPL / IUP Listed? PPL/Year IUP/Year	
Glendenning Ave. Project	1.43365	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		<i>Subtotal of Cost Estimates</i>	<i>Project Annual Debt Service**</i>	<i>Annual Household Cost***</i>	<i>Annual Household Cost as % MHI</i>	
		1.43365	\$110,213	\$9.99	0.015%	

Overall cost of projects identified as of January 1, 2004 by the community of Cottage Grove

as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 1.4337 (million)

Cottonwood COUNTY: Lyon POPULATION 1,148* MEDIAN HOUSEHOLD INCOME (MHI) \$39,792 *

Projects that address: ☒ Current Needs; ☐ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)	Cost Estimate(s) (millions)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project	PPL / IUP Listed? PPL/Year IUP/Year	
Rehab/expand existing system	1.17	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> 2004	<input checked="" type="checkbox"/> 2004
		<i>Subtotal of Cost Estimates</i>	<i>Project Annual Debt Service**</i>	<i>Annual Household Cost***</i>	<i>Annual Household Cost as % MHI</i>	
		1.17	\$89,945	\$179.09	0.450%	

Overall cost of projects identified as of January 1, 2004 by the community of Cottonwood

as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 1.17 (million)

Crane Lake - Eastern S COUNTY: St. Louis POPULATION * MEDIAN HOUSEHOLD INCOME (MHI) *

Projects that address: ☒ Current Needs; ☐ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)	Cost Estimate(s) (millions)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project	PPL / IUP Listed? PPL/Year IUP/Year	
Unsewered / collection and treatment	5.05	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> 2004	<input type="checkbox"/> 2004
		<i>Subtotal of Cost Estimates</i>	<i>Project Annual Debt Service**</i>	<i>Annual Household Cost***</i>	<i>Annual Household Cost as % MHI</i>	
		5.05	\$388,224			

* Pop. and MHI from 2000 Census.

** Twenty (20) year debt service assuming loan at market rate of 4.5%

*** Per household residential share of 20 year debt service

Appendix 2: 2003 WINS - Descriptions of Individual Community Needs, Projects, Costs and Affordability

Overall cost of projects identified as of January 1, 2004 by the community of Crane Lake - Eastern Service Area
as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 5.05 (million)

Crane Lake Area S. D.	COUNTY: St. Louis	POPULATION	*	MEDIAN HOUSEHOLD INCOME (MHI)	*
Projects that address: <input checked="" type="checkbox"/> Current Needs; <input type="checkbox"/> 5-10 Year Needs; <input type="checkbox"/> 10-20 Year Needs:					
<i>Name of Project(s)</i>	<i>Cost Estimate(s) (millions)</i>	<i>Treatment Facilities Project</i>	<i>Sewer System Project</i>	<i>Unsewered Area Project</i>	<i>PPL / IUP Listed? PPL/Year IUP/Year</i>
Unsewered/sm diam sewers,sand filter	3.22	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> 2004 <input type="checkbox"/> 2004
		<i>Subtotal of Cost Estimates</i>	<i>Project Annual Debt Service**</i>	<i>Annual Household Cost***</i>	<i>Annual Household Cost as % MHI</i>
		3.22	\$247,541		

Overall cost of projects identified as of January 1, 2004 by the community of Crane Lake Area S. D.
as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 3.22 (million)

Cromwell	COUNTY: Carlton	POPULATION	143 *	MEDIAN HOUSEHOLD INCOME (MHI)	\$25,000 *
Projects that address: <input checked="" type="checkbox"/> Current Needs; <input type="checkbox"/> 5-10 Year Needs; <input type="checkbox"/> 10-20 Year Needs:					
<i>Name of Project(s)</i>	<i>Cost Estimate(s) (millions)</i>	<i>Treatment Facilities Project</i>	<i>Sewer System Project</i>	<i>Unsewered Area Project</i>	<i>PPL / IUP Listed? PPL/Year IUP/Year</i>
Sanitary Sewer Improvements	1.26	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>
		<i>Subtotal of Cost Estimates</i>	<i>Project Annual Debt Service**</i>	<i>Annual Household Cost***</i>	<i>Annual Household Cost as % MHI</i>
		1.26	\$96,864	1,341.19	5.365%
Projects that address: <input type="checkbox"/> Current Needs; <input checked="" type="checkbox"/> 5-10 Year Needs; <input type="checkbox"/> 10-20 Year Needs:					
<i>Name of Project(s)</i>	<i>Cost Estimate(s) (millions)</i>	<i>Treatment Facilities Project</i>	<i>Sewer System Project</i>	<i>Unsewered Area Project</i>	<i>PPL / IUP Listed? PPL/Year IUP/Year</i>
Wastewater Treatment Facility Improvem	0.5	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> 2004 <input type="checkbox"/>
		<i>Subtotal of Cost Estimates</i>	<i>Project Annual Debt Service**</i>	<i>Annual Household Cost***</i>	<i>Annual Household Cost as % MHI</i>
		0.5	\$38,438	\$532.22	2.129%

* Pop. and MHI from 2000 Census.

** Twenty (20) year debt service assuming loan at market rate of 4.5%

*** Per household residential share of 20 year debt service

Appendix 2: 2003 WINS - Descriptions of Individual Community Needs, Projects, Costs and Affordability

*Overall cost of projects identified as of January 1, 2004 by the community of Cromwell
as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 1.76 (million)*

Crookston COUNTY: Polk POPULATION 8,192 * MEDIAN HOUSEHOLD INCOME (MHI) \$34,609 *

Projects that address: ☒ Current Needs; ☐ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)	Cost Estimate(s) (millions)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project	PPL / IUP Listed? PPL/Year IUP/Year	
Rehab/expand existing system	1.19	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> 2004	<input type="checkbox"/> 2004
		<i>Subtotal of Cost Estimates</i>	<i>Project Annual Debt Service**</i>	<i>Annual Household Cost***</i>	<i>Annual Household Cost as % MHI</i>	
		1.19	\$91,482	\$26.75	0.077%	

*Overall cost of projects identified as of January 1, 2004 by the community of Crookston
as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 1.19 (million)*

Crosslake COUNTY: Crow Wing POPULATION 1,893 * MEDIAN HOUSEHOLD INCOME (MHI) \$41,125 *

Projects that address: ☒ Current Needs; ☐ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)	Cost Estimate(s) (millions)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project	PPL / IUP Listed? PPL/Year IUP/Year	
Unsewered / collection and treatment	4.8	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> 2004	<input type="checkbox"/> 2004
		<i>Subtotal of Cost Estimates</i>	<i>Project Annual Debt Service**</i>	<i>Annual Household Cost***</i>	<i>Annual Household Cost as % MHI</i>	
		4.8	\$369,005	\$369.42	0.898%	

*Overall cost of projects identified as of January 1, 2004 by the community of Crosslake
as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 4.8 (million)*

Dassel COUNTY: Meeker POPULATION 1,233 * MEDIAN HOUSEHOLD INCOME (MHI) \$37,500 *

Projects that address: ☐ Current Needs; ☒ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)	Cost Estimate(s) (millions)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project	PPL / IUP Listed? PPL/Year IUP/Year	
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* Pop. and MHI from 2000 Census.

** Twenty (20) year debt service assuming loan at market rate of 4.5%

*** Per household residential share of 20 year debt service

Appendix 2: 2003 WINS - Descriptions of Individual Community Needs, Projects, Costs and Affordability

Upgrades to Main Lift Station North	0.028	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Construction of a New Wastewater Treat	4	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> 2004	<input type="checkbox"/>
Sanitary Sewer Rehab	1.5	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Construction of a New Maple St. Lift Stati	0.02	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sanitary Sewer Trunk Line	5	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Replacement of Spray Irrigation Equipme	1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> 2004	<input type="checkbox"/>
		Subtotal of Cost	Project Annual	Annual Household	Annual Household	
		Estimates	Debt Service**	Cost***	Cost as % MHI	
		11.548	\$887,764	1,551.43	4.137%	

Overall cost of projects identified as of January 1, 2004 by the community of Dassel

as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 11.548 (million)

Dawson COUNTY: Lac qui Parle POPULATION 1,539 * MEDIAN HOUSEHOLD INCOME (MHI) \$31,442 *

Projects that address: ☒ Current Needs; ☐ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)	Cost Estimate(s) (millions)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project	PPL / IUP Listed? PPL/Year IUP/Year	
Rehab/expand existing system	1.5	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> 2004	<input checked="" type="checkbox"/> 2004
		Subtotal of Cost	Project Annual	Annual Household	Annual Household	
		Estimates	Debt Service**	Cost***	Cost as % MHI	
		1.5	\$115,314	\$153.30	0.488%	

Overall cost of projects identified as of January 1, 2004 by the community of Dawson

as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 1.5 (million)

Deer Creek COUNTY: Otter Tail POPULATION 328 * MEDIAN HOUSEHOLD INCOME (MHI) \$28,558 *

Projects that address: ☒ Current Needs; ☐ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)	Cost Estimate(s) (millions)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project	PPL / IUP Listed? PPL/Year IUP/Year	
Industrial connection	0.09	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> 2004	<input type="checkbox"/> 2004

* Pop. and MHI from 2000 Census.

** Twenty (20) year debt service assuming loan at market rate of 4.5%

*** Per household residential share of 20 year debt service

Appendix 2: 2003 WINS - Descriptions of Individual Community Needs, Projects, Costs and Affordability

		<i>Subtotal of Cost Estimates</i> 0.09	<i>Project Annual Debt Service**</i> \$6,919	<i>Annual Household Cost***</i> \$43.55	<i>Annual Household Cost as % MHI</i> 0.152%
<i>Overall cost of projects identified as of January 1, 2004 by the community of Deer Creek as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 0.09 (million)</i>					
Deer River	COUNTY: Itasca	POPULATION 903 *	MEDIAN HOUSEHOLD INCOME (MHI) \$21,900 *		
<i>Projects that address: <input checked="" type="checkbox"/> Current Needs; <input type="checkbox"/> 5-10 Year Needs; <input type="checkbox"/> 10-20 Year Needs:</i>					
<i>Name of Project(s)</i>	<i>Cost Estimate(s) (millions)</i>	<i>Treatment Facilities Project</i>	<i>Sewer System Project</i>	<i>Unsewered Area Project</i>	<i>PPL / IUP Listed? PPL/Year IUP/Year</i>
Rehab/expand existing system	1.42	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> 2004 <input type="checkbox"/> 2004
		<i>Subtotal of Cost Estimates</i> 1.42	<i>Project Annual Debt Service**</i> \$109,164	<i>Annual Household Cost***</i> \$252.56	<i>Annual Household Cost as % MHI</i> 1.153%
<i>Overall cost of projects identified as of January 1, 2004 by the community of Deer River as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 1.42 (million)</i>					
Delano	COUNTY: Wright	POPULATION 3,837 *	MEDIAN HOUSEHOLD INCOME (MHI) \$52,917 *		
<i>Projects that address: <input checked="" type="checkbox"/> Current Needs; <input type="checkbox"/> 5-10 Year Needs; <input type="checkbox"/> 10-20 Year Needs:</i>					
<i>Name of Project(s)</i>	<i>Cost Estimate(s) (millions)</i>	<i>Treatment Facilities Project</i>	<i>Sewer System Project</i>	<i>Unsewered Area Project</i>	<i>PPL / IUP Listed? PPL/Year IUP/Year</i>
Rehab/expand existing system	11.05	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> 2004 <input checked="" type="checkbox"/> 2004
		<i>Subtotal of Cost Estimates</i> 11.05	<i>Project Annual Debt Service**</i> \$849,480	<i>Annual Household Cost***</i> \$558.87	<i>Annual Household Cost as % MHI</i> 1.056%
<i>Overall cost of projects identified as of January 1, 2004 by the community of Delano as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 11.05 (million)</i>					
Detroit Lakes	COUNTY: Becker	POPULATION 7,348 *	MEDIAN HOUSEHOLD INCOME (MHI) \$29,264 *		

* Pop. and MHI from 2000 Census.

** Twenty (20) year debt service assuming loan at market rate of 4.5%

*** Per household residential share of 20 year debt service

Appendix 2: 2003 WINS - Descriptions of Individual Community Needs, Projects, Costs and Affordability

Projects that address: ☒ Current Needs; ☐ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)	Cost Estimate(s) (millions)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project	PPL / IUP Listed? PPL/Year IUP/Year	
Timber Creek Third Addition - Phase 1	0.1693	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		Subtotal of Cost Estimates 0.1693	Project Annual Debt Service** \$13,015	Annual Household Cost*** \$3.53	Annual Household Cost as % MHI 0.012%	

Projects that address: ☐ Current Needs; ☒ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)	Cost Estimate(s) (millions)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project	PPL / IUP Listed? PPL/Year IUP/Year	
Richwood Road (CSAH 21)	0.366	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		Subtotal of Cost Estimates 0.366	Project Annual Debt Service** \$28,137	Annual Household Cost*** \$7.63	Annual Household Cost as % MHI 0.026%	

Overall cost of projects identified as of January 1, 2004 by the community of Detroit Lakes

as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 0.5353 (million)

Detroit Township

COUNTY: Becker

POPULATION

*

MEDIAN HOUSEHOLD INCOME (MHI)

*

Projects that address: ☒ Current Needs; ☐ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)	Cost Estimate(s) (millions)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project	PPL / IUP Listed? PPL/Year IUP/Year	
Unsewered / collection and treatment - Big	3.3	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> 2004	<input type="checkbox"/> 2004
		Subtotal of Cost Estimates 3.3	Project Annual Debt Service** \$253,691	Annual Household Cost***	Annual Household Cost as % MHI	

Overall cost of projects identified as of January 1, 2004 by the community of Detroit Township

as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 3.3 (million)

Dilworth

COUNTY: Clay

POPULATION 3,001 *

MEDIAN HOUSEHOLD INCOME (MHI) \$34,571 *

* Pop. and MHI from 2000 Census.

** Twenty (20) year debt service assuming loan at market rate of 4.5%

*** Per household residential share of 20 year debt service

Appendix 2: 2003 WINS - Descriptions of Individual Community Needs, Projects, Costs and Affordability

Projects that address: ☒ Current Needs; ☐ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)	Cost Estimate(s) (millions)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project	PPL / IUP Listed? PPL/Year IUP/Year	
Sewer rehab	0.98	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> 2004	<input type="checkbox"/> 2004
		Subtotal of Cost Estimates	Project Annual Debt Service**	Annual Household Cost***	Annual Household Cost as % MHI	
		0.98	\$75,338	\$58.45	0.169%	

Overall cost of projects identified as of January 1, 2004 by the community of Dilworth

as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 0.98 (million)

Doran COUNTY: Wilkin POPULATION 59* MEDIAN HOUSEHOLD INCOME (MHI) \$26,250 *

Projects that address: ☒ Current Needs; ☐ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)	Cost Estimate(s) (millions)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project	PPL / IUP Listed? PPL/Year IUP/Year	
Unsewered - New collection & treat	0.87	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> 2004	<input checked="" type="checkbox"/> 2004
		Subtotal of Cost Estimates	Project Annual Debt Service**	Annual Household Cost***	Annual Household Cost as % MHI	
		0.87	\$66,882	2,508.08	9.555%	

Overall cost of projects identified as of January 1, 2004 by the community of Doran

as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 0.87 (million)

Dover-Eyota-St.Charles COUNTY: Olmsted POPULATION * MEDIAN HOUSEHOLD INCOME (MHI) *

Projects that address: ☒ Current Needs; ☐ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)	Cost Estimate(s) (millions)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project	PPL / IUP Listed? PPL/Year IUP/Year	
Rehab/expand existing system - Phase 2	7	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> 2004	<input checked="" type="checkbox"/> 2004
		Subtotal of Cost Estimates	Project Annual Debt Service**	Annual Household Cost***	Annual Household Cost as % MHI	
		7	\$538,132			

* Pop. and MHI from 2000 Census.

** Twenty (20) year debt service assuming loan at market rate of 4.5%

*** Per household residential share of 20 year debt service

Appendix 2: 2003 WINS - Descriptions of Individual Community Needs, Projects, Costs and Affordability

Overall cost of projects identified as of January 1, 2004 by the community of *Dover-Eyota-St.Charles*
as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 7 (million)

Duluth	COUNTY: St. Louis	POPULATION 86,918 *	MEDIAN HOUSEHOLD INCOME (MHI) \$33,766 *			
Projects that address: <input checked="" type="checkbox"/> Current Needs; <input type="checkbox"/> 5-10 Year Needs; <input type="checkbox"/> 10-20 Year Needs:						
<i>Name of Project(s)</i>	<i>Cost Estimate(s)</i> <i>(millions)</i>	<i>Treatment Facilities</i> <i>Project</i>	<i>Sewer System</i> <i>Project</i>	<i>Unsewered Area</i> <i>Project</i>	<i>PPL / IUP Listed?</i> <i>PPL/Year IUP/Year</i>	
Sewer rehab Morgan Park	4.52	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> 2004	<input checked="" type="checkbox"/> 2004
		<i>Subtotal of Cost</i> <i>Estimates</i>	<i>Project Annual</i> <i>Debt Service**</i>	<i>Annual Household</i> <i>Cost***</i>	<i>Annual Household</i> <i>Cost as % MHI</i>	
		4.52	\$347,480	\$8.81	0.026%	
<i>Overall cost of projects identified as of January 1, 2004 by the community of Duluth</i> <i>as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs</i>						
<i>4.52 (million)</i>						

Eagan	COUNTY: Dakota	POPULATION 63,557 *	MEDIAN HOUSEHOLD INCOME (MHI) \$67,388 *			
Projects that address: <input checked="" type="checkbox"/> Current Needs; <input type="checkbox"/> 5-10 Year Needs; <input type="checkbox"/> 10-20 Year Needs:						
<i>Name of Project(s)</i>	<i>Cost Estimate(s) (millions)</i>	<i>Treatment Facilities Project</i>	<i>Sewer System Project</i>	<i>Unsewered Area Project</i>	<i>PPL / IUP Listed? PPL/Year IUP/Year</i>	
Annual Sewer Lining Project	0.125	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		<i>Subtotal of Cost Estimates</i>	<i>Project Annual Debt Service**</i>	<i>Annual Household Cost***</i>	<i>Annual Household Cost as % MHI</i>	
		0.125	\$9,610	\$0.36	0.001%	
Projects that address: <input type="checkbox"/> Current Needs; <input checked="" type="checkbox"/> 5-10 Year Needs; <input type="checkbox"/> 10-20 Year Needs:						
<i>Name of Project(s)</i>	<i>Cost Estimate(s) (millions)</i>	<i>Treatment Facilities Project</i>	<i>Sewer System Project</i>	<i>Unsewered Area Project</i>	<i>PPL / IUP Listed? PPL/Year IUP/Year</i>	
Lone Oak Lift Station Rehab.	0.5	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		<i>Subtotal of Cost Estimates</i>	<i>Project Annual Debt Service**</i>	<i>Annual Household Cost***</i>	<i>Annual Household Cost as % MHI</i>	
		0.5	\$38,438	\$1.46	0.002%	

* Pop. and MHI from 2000 Census.

** Twenty (20) year debt service assuming loan at market rate of 4.5%

*** Per household residential share of 20 year debt service

Appendix 2: 2003 WINS - Descriptions of Individual Community Needs, Projects, Costs and Affordability

*Overall cost of projects identified as of January 1, 2004 by the community of Eagan
as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 0.625 (million)*

Eagle Bend COUNTY: Todd POPULATION 595* MEDIAN HOUSEHOLD INCOME (MHI) \$27,308 *

Projects that address: ☒ Current Needs; ☐ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)	Cost Estimate(s) (millions)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project	PPL / IUP Listed? PPL/Year IUP/Year	
Eagle Bend Wastewater Treatment Faciliti	3.5	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> 2004	<input checked="" type="checkbox"/> 2004
		<i>Subtotal of Cost Estimates</i>	<i>Project Annual Debt Service**</i>	<i>Annual Household Cost***</i>	<i>Annual Household Cost as % MHI</i>	
		3.5	\$269,066	\$903.58	3.309%	

*Overall cost of projects identified as of January 1, 2004 by the community of Eagle Bend
as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 3.5 (million)*

East Grand Forks COUNTY: Polk POPULATION 7,501* MEDIAN HOUSEHOLD INCOME (MHI) \$35,866 *

Projects that address: ☒ Current Needs; ☐ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)	Cost Estimate(s) (millions)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project	PPL / IUP Listed? PPL/Year IUP/Year	
Sanitary Sewer - North of 23rd St NW	0.9	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sanitary Sewer - Greenway Crossing	0.5	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Lagoon Outfall Repairs	0.05	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> 2004	<input type="checkbox"/>
Lift Station Replacement	0.34	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		<i>Subtotal of Cost Estimates</i>	<i>Project Annual Debt Service**</i>	<i>Annual Household Cost***</i>	<i>Annual Household Cost as % MHI</i>	
		1.79	\$137,608	\$42.28	0.118%	

*Overall cost of projects identified as of January 1, 2004 by the community of East Grand Forks
as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 1.79 (million)*

* Pop. and MHI from 2000 Census.

** Twenty (20) year debt service assuming loan at market rate of 4.5%

*** Per household residential share of 20 year debt service

Appendix 2: 2003 WINS - Descriptions of Individual Community Needs, Projects, Costs and Affordability

East Gull Lake COUNTY: Cass POPULATION 978 * MEDIAN HOUSEHOLD INCOME (MHI) \$55,750 *

Projects that address: ☒ Current Needs; ☐ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)	Cost Estimate(s) (millions)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project	PPL / IUP Listed? PPL/Year IUP/Year	
Sanitary Sewer Collection System Project	4.27	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> 2004	<input checked="" type="checkbox"/>
Wastewater Treatment Plant Improvemen	1.97	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> 2004	<input checked="" type="checkbox"/>
		Subtotal of Cost Estimates 6.24	Project Annual Debt Service** \$479,706	Annual Household Cost*** 1,166.85	Annual Household Cost as % MHI 2.093%	

Overall cost of projects identified as of January 1, 2004 by the community of East Gull Lake

as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 6.24 (million)

Eden Prairie COUNTY: Hennepin POPULATION 54,901 * MEDIAN HOUSEHOLD INCOME (MHI) \$78,328 *

Projects that address: ☒ Current Needs; ☐ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)	Cost Estimate(s) (millions)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project	PPL / IUP Listed? PPL/Year IUP/Year	
TH 5 Sewer Repair	0.2	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
175th Avenue Lift Station Rehab	0.075	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		Subtotal of Cost Estimates 0.275	Project Annual Debt Service** \$21,141	Annual Household Cost*** \$0.93	Annual Household Cost as % MHI 0.001%	

Overall cost of projects identified as of January 1, 2004 by the community of Eden Prairie

as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 0.275 (million)

Eden Valley COUNTY: Meeker POPULATION 866 * MEDIAN HOUSEHOLD INCOME (MHI) \$25,781 *

Projects that address: ☐ Current Needs; ☒ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)	Cost Estimate(s) (millions)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project	PPL / IUP Listed? PPL/Year IUP/Year	
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* Pop. and MHI from 2000 Census.

** Twenty (20) year debt service assuming loan at market rate of 4.5%

*** Per household residential share of 20 year debt service

Appendix 2: 2003 WINS - Descriptions of Individual Community Needs, Projects, Costs and Affordability

Sanitary Sewer Improvements	0.15	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Construction of Rapid Infiltration Basins	1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> 2004	<input type="checkbox"/>

<i>Subtotal of Cost Estimates</i>	<i>Project Annual Debt Service**</i>	<i>Annual Household Cost***</i>	<i>Annual Household Cost as % MHI</i>
1.15	\$88,407	\$221.02	0.857%

*Overall cost of projects identified as of January 1, 2004 by the community of Eden Valley
as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 1.15 (million)*

Elmore COUNTY: Faribault POPULATION 735* MEDIAN HOUSEHOLD INCOME (MHI) \$26,146 *

Projects that address: ☐ Current Needs; ☒ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)	Cost Estimate(s) (millions)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project	PPL / IUP Listed? PPL/Year IUP/Year
Stabilization Pond Rehabilitation	0.79	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> 2004 <input type="checkbox"/> 2004

<i>Subtotal of Cost Estimates</i>	<i>Project Annual Debt Service**</i>	<i>Annual Household Cost***</i>	<i>Annual Household Cost as % MHI</i>
0.79	\$60,732	\$179.21	0.685%

*Overall cost of projects identified as of January 1, 2004 by the community of Elmore
as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 0.79 (million)*

Emily COUNTY: Crow Wing POPULATION 847* MEDIAN HOUSEHOLD INCOME (MHI) \$34,276 *

Projects that address: ☒ Current Needs; ☐ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)	Cost Estimate(s) (millions)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project	PPL / IUP Listed? PPL/Year IUP/Year
Unsewered / collection and treatment	4.09	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> 2004 <input type="checkbox"/> 2004

<i>Subtotal of Cost Estimates</i>	<i>Project Annual Debt Service**</i>	<i>Annual Household Cost***</i>	<i>Annual Household Cost as % MHI</i>
4.09	\$314,423	\$768.97	2.243%

*Overall cost of projects identified as of January 1, 2004 by the community of Emily
as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 4.09 (million)*

* Pop. and MHI from 2000 Census.

** Twenty (20) year debt service assuming loan at market rate of 4.5%

*** Per household residential share of 20 year debt service

Appendix 2: 2003 WINS - Descriptions of Individual Community Needs, Projects, Costs and Affordability

Evansville COUNTY: Douglas POPULATION 566 * MEDIAN HOUSEHOLD INCOME (MHI) \$24,219 *

Projects that address: ☒ Current Needs; ☐ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)	Cost Estimate(s) (millions)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project	PPL / IUP Listed? PPL/Year IUP/Year	
Rehab/expand existing system	0.95	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> 2004	<input type="checkbox"/> 2004
		<i>Subtotal of Cost Estimates</i>	<i>Project Annual Debt Service**</i>	<i>Annual Household Cost***</i>	<i>Annual Household Cost as % MHI</i>	
		0.95	\$73,032	\$263.97	1.090%	

Overall cost of projects identified as of January 1, 2004 by the community of Evansville
as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 0.95 (million)

Eveleth COUNTY: St. Louis POPULATION 3,865 * MEDIAN HOUSEHOLD INCOME (MHI) \$27,736 *

Projects that address: ☒ Current Needs; ☐ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)	Cost Estimate(s) (millions)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project	PPL / IUP Listed? PPL/Year IUP/Year	
Rehab/expand existing system	1.33	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> 2004	<input checked="" type="checkbox"/> 2004
		<i>Subtotal of Cost Estimates</i>	<i>Project Annual Debt Service**</i>	<i>Annual Household Cost***</i>	<i>Annual Household Cost as % MHI</i>	
		1.33	\$102,245	\$53.59	0.193%	

Overall cost of projects identified as of January 1, 2004 by the community of Eveleth
as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 1.33 (million)

Fairfax COUNTY: Renville POPULATION 1,295 * MEDIAN HOUSEHOLD INCOME (MHI) \$33,700 *

Projects that address: ☐ Current Needs; ☒ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)	Cost Estimate(s) (millions)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project	PPL / IUP Listed? PPL/Year IUP/Year	
Sanitary Sewer Replacement	0.04	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

* Pop. and MHI from 2000 Census.

** Twenty (20) year debt service assuming loan at market rate of 4.5%

*** Per household residential share of 20 year debt service

Appendix 2: 2003 WINS - Descriptions of Individual Community Needs, Projects, Costs and Affordability

	<i>Subtotal of Cost Estimates</i> 0.04	<i>Project Annual Debt Service**</i> \$3,075	<i>Annual Household Cost***</i> \$5.18	<i>Annual Household Cost as % MHI</i> 0.015%
<i>Overall cost of projects identified as of January 1, 2004 by the community of Fairfax as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 0.04 (million)</i>				

Fairmont COUNTY: Martin POPULATION 10,889 * MEDIAN HOUSEHOLD INCOME (MHI) \$33,709 *

Projects that address: ☒ Current Needs; ☐ 5-10 Year Needs; ☐ 10-20 Year Needs:

<i>Name of Project(s)</i>	<i>Cost Estimate(s) (millions)</i>	<i>Treatment Facilities Project</i>	<i>Sewer System Project</i>	<i>Unsewered Area Project</i>	<i>PPL / IUP Listed? PPL/Year IUP/Year</i>	
Wastewater Treatment Plant Improvemen	11	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> 2004	<input type="checkbox"/> 2004
		<i>Subtotal of Cost Estimates</i> 11	<i>Project Annual Debt Service**</i> \$845,636	<i>Annual Household Cost***</i> \$161.86	<i>Annual Household Cost as % MHI</i> 0.480%	

Projects that address: ☐ Current Needs; ☒ 5-10 Year Needs; ☐ 10-20 Year Needs:

<i>Name of Project(s)</i>	<i>Cost Estimate(s) (millions)</i>	<i>Treatment Facilities Project</i>	<i>Sewer System Project</i>	<i>Unsewered Area Project</i>	<i>PPL / IUP Listed? PPL/Year IUP/Year</i>	
General Capital Improvement Program	1.42	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		<i>Subtotal of Cost Estimates</i> 1.42	<i>Project Annual Debt Service**</i> \$109,164	<i>Annual Household Cost***</i> \$20.89	<i>Annual Household Cost as % MHI</i> 0.062%	

*Overall cost of projects identified as of January 1, 2004 by the community of Fairmont
as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 12.42 (million)*

Federal Dam COUNTY: Cass POPULATION 101 * MEDIAN HOUSEHOLD INCOME (MHI) \$22,917 *

Projects that address: ☒ Current Needs; ☐ 5-10 Year Needs; ☐ 10-20 Year Needs:

<i>Name of Project(s)</i>	<i>Cost Estimate(s) (millions)</i>	<i>Treatment Facilities Project</i>	<i>Sewer System Project</i>	<i>Unsewered Area Project</i>	<i>PPL / IUP Listed? PPL/Year IUP/Year</i>	
Unsewered, sm diam sewers, sand filter	1.19	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> 2004	<input type="checkbox"/> 2004

* Pop. and MHI from 2000 Census.

** Twenty (20) year debt service assuming loan at market rate of 4.5%

*** Per household residential share of 20 year debt service

Appendix 2: 2003 WINS - Descriptions of Individual Community Needs, Projects, Costs and Affordability

<i>Subtotal of Cost Estimates</i>	<i>Project Annual Debt Service**</i>	<i>Annual Household Cost***</i>	<i>Annual Household Cost as % MHI</i>
1.19	\$91,482	1,914.75	8.355%

*Overall cost of projects identified as of January 1, 2004 by the community of Federal Dam
as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 1.19 (million)*

Foley COUNTY: Benton POPULATION 2,154* MEDIAN HOUSEHOLD INCOME (MHI) \$38,393 *

Projects that address: ☐ Current Needs; ☒ 5-10 Year Needs; ☐ 10-20 Year Needs:

<i>Name of Project(s)</i>	<i>Cost Estimate(s) (millions)</i>	<i>Treatment Facilities Project</i>	<i>Sewer System Project</i>	<i>Unsewered Area Project</i>	<i>PPL / IUP Listed? PPL/Year IUP/Year</i>	
Birch Ponds	1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> 2004	<input type="checkbox"/>
Parent Addition Imp	0.4	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

<i>Subtotal of Cost Estimates</i>	<i>Project Annual Debt Service**</i>	<i>Annual Household Cost***</i>	<i>Annual Household Cost as % MHI</i>
1.4	\$107,626	\$128.13	0.334%

*Overall cost of projects identified as of January 1, 2004 by the community of Foley
as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 1.4 (million)*

Fosston COUNTY: Polk POPULATION 1,575* MEDIAN HOUSEHOLD INCOME (MHI) \$27,634 *

Projects that address: ☒ Current Needs; ☐ 5-10 Year Needs; ☐ 10-20 Year Needs:

<i>Name of Project(s)</i>	<i>Cost Estimate(s) (millions)</i>	<i>Treatment Facilities Project</i>	<i>Sewer System Project</i>	<i>Unsewered Area Project</i>	<i>PPL / IUP Listed? PPL/Year IUP/Year</i>	
Rehab/expand existing system	0.11	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> 2004	<input type="checkbox"/> 2004

<i>Subtotal of Cost Estimates</i>	<i>Project Annual Debt Service**</i>	<i>Annual Household Cost***</i>	<i>Annual Household Cost as % MHI</i>
0.11	\$8,456	\$11.18	0.040%

*Overall cost of projects identified as of January 1, 2004 by the community of Fosston
as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 0.11 (million)*

* Pop. and MHI from 2000 Census.

** Twenty (20) year debt service assuming loan at market rate of 4.5%

*** Per household residential share of 20 year debt service

Appendix 2: 2003 WINS - Descriptions of Individual Community Needs, Projects, Costs and Affordability

Fox Lake Improvement	COUNTY: Martin	POPULATION	*	MEDIAN HOUSEHOLD INCOME (MHI)	*
<i>Projects that address:</i> <input checked="" type="checkbox"/> <i>Current Needs</i> ; <input type="checkbox"/> <i>5-10 Year Needs</i> ; <input type="checkbox"/> <i>10-20 Year Needs</i> :					
<i>Name of Project(s)</i>	<i>Cost Estimate(s) (millions)</i>	<i>Treatment Facilities Project</i>	<i>Sewer System Project</i>	<i>Unsewered Area Project</i>	<i>PPL / IUP Listed? PPL/Year IUP/Year</i>
Unsewered / connect to Welcome	0.87	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> 2004 <input type="checkbox"/> 2004
		<i>Subtotal of Cost Estimates</i>	<i>Project Annual Debt Service**</i>	<i>Annual Household Cost***</i>	<i>Annual Household Cost as % MHI</i>
		0.87	\$66,882		
<i>Overall cost of projects identified as of January 1, 2004 by the community of Fox Lake Improvement District as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 0.87 (million)</i>					

Frazee	COUNTY: Becker	POPULATION	1,377 *	MEDIAN HOUSEHOLD INCOME (MHI)	\$26,150 *
<i>Projects that address:</i> <input checked="" type="checkbox"/> <i>Current Needs</i> ; <input type="checkbox"/> <i>5-10 Year Needs</i> ; <input type="checkbox"/> <i>10-20 Year Needs</i> :					
<i>Name of Project(s)</i>	<i>Cost Estimate(s) (millions)</i>	<i>Treatment Facilities Project</i>	<i>Sewer System Project</i>	<i>Unsewered Area Project</i>	<i>PPL / IUP Listed? PPL/Year IUP/Year</i>
South Lake Street	0.825	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>
		<i>Subtotal of Cost Estimates</i>	<i>Project Annual Debt Service**</i>	<i>Annual Household Cost***</i>	<i>Annual Household Cost as % MHI</i>
		0.825	\$63,423	\$113.25	0.433%
<i>Overall cost of projects identified as of January 1, 2004 by the community of Frazee as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 0.825 (million)</i>					

Freeport	COUNTY: Stearns	POPULATION	454 *	MEDIAN HOUSEHOLD INCOME (MHI)	\$32,955 *
<i>Projects that address:</i> <input checked="" type="checkbox"/> <i>Current Needs</i> ; <input type="checkbox"/> <i>5-10 Year Needs</i> ; <input type="checkbox"/> <i>10-20 Year Needs</i> :					
<i>Name of Project(s)</i>	<i>Cost Estimate(s) (millions)</i>	<i>Treatment Facilities Project</i>	<i>Sewer System Project</i>	<i>Unsewered Area Project</i>	<i>PPL / IUP Listed? PPL/Year IUP/Year</i>
Pond Dike Elevation Restoration	0.06	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>

* Pop. and MHI from 2000 Census.

** Twenty (20) year debt service assuming loan at market rate of 4.5%

*** Per household residential share of 20 year debt service

Appendix 2: 2003 WINS - Descriptions of Individual Community Needs, Projects, Costs and Affordability

		Subtotal of Cost Estimates 0.06	Project Annual Debt Service** \$4,613	Annual Household Cost*** \$21.85	Annual Household Cost as % MHI 0.066%
Overall cost of projects identified as of January 1, 2004 by the community of Freeport as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 0.06 (million)					
Fridley	COUNTY: Anoka	POPULATION 27,449 *	MEDIAN HOUSEHOLD INCOME (MHI) \$48,372 *		
Projects that address: <input type="checkbox"/> Current Needs; <input checked="" type="checkbox"/> 5-10 Year Needs; <input type="checkbox"/> 10-20 Year Needs:					
Name of Project(s)	Cost Estimate(s) (millions)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project	PPL / IUP Listed? PPL/Year IUP/Year
2004 St. Project - 2004 Liner Project	0.135	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		Subtotal of Cost Estimates 0.135	Project Annual Debt Service** \$10,378	Annual Household Cost*** \$0.82	Annual Household Cost as % MHI 0.002%
Overall cost of projects identified as of January 1, 2004 by the community of Fridley as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 0.135 (million)					
Garfield	COUNTY: Douglas	POPULATION 281 *	MEDIAN HOUSEHOLD INCOME (MHI) \$30,000 *		
Projects that address: <input type="checkbox"/> Current Needs; <input type="checkbox"/> 5-10 Year Needs; <input checked="" type="checkbox"/> 10-20 Year Needs:					
Name of Project(s)	Cost Estimate(s) (millions)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project	PPL / IUP Listed? PPL/Year IUP/Year
Garfield Wastewater	0.7	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Garfield Wastewater	1.1	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		Subtotal of Cost Estimates 1.8	Project Annual Debt Service** \$138,377	Annual Household Cost*** 1,121.97	Annual Household Cost as % MHI 3.740%
Overall cost of projects identified as of January 1, 2004 by the community of Garfield as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 1.8 (million)					

* Pop. and MHI from 2000 Census.

** Twenty (20) year debt service assuming loan at market rate of 4.5%

*** Per household residential share of 20 year debt service

Appendix 2: 2003 WINS - Descriptions of Individual Community Needs, Projects, Costs and Affordability

Garrison/Kathio/Mille	COUNTY: Crow Wing	POPULATION	*	MEDIAN HOUSEHOLD INCOME (MHI)	*
<i>Projects that address:</i> <input checked="" type="checkbox"/> <i>Current Needs;</i> <input type="checkbox"/> <i>5-10 Year Needs;</i> <input type="checkbox"/> <i>10-20 Year Needs:</i>					
<i>Name of Project(s)</i>	<i>Cost Estimate(s) (millions)</i>	<i>Treatment Facilities Project</i>	<i>Sewer System Project</i>	<i>Unsewered Area Project</i>	<i>PPL / IUP Listed? PPL/Year IUP/Year</i>
Unsewered / connect to Mille Lacs WWTP	17.1	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> 2004 <input checked="" type="checkbox"/> 2004
		<i>Subtotal of Cost Estimates</i>	<i>Project Annual Debt Service**</i>	<i>Annual Household Cost***</i>	<i>Annual Household Cost as % MHI</i>
		17.1	\$1,314,580		
<i>Overall cost of projects identified as of January 1, 2004 by the community of Garrison/Kathio/Mille Lacs San.Dist. as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 17.1 (million)</i>					

Garvin	COUNTY: Lyon	POPULATION	159*	MEDIAN HOUSEHOLD INCOME (MHI)	\$38,750 *
<i>Projects that address:</i> <input checked="" type="checkbox"/> <i>Current Needs;</i> <input type="checkbox"/> <i>5-10 Year Needs;</i> <input type="checkbox"/> <i>10-20 Year Needs:</i>					
<i>Name of Project(s)</i>	<i>Cost Estimate(s) (millions)</i>	<i>Treatment Facilities Project</i>	<i>Sewer System Project</i>	<i>Unsewered Area Project</i>	<i>PPL / IUP Listed? PPL/Year IUP/Year</i>
Unsewered / collection and treatment	1.51	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> 2004 <input type="checkbox"/> 2004
		<i>Subtotal of Cost Estimates</i>	<i>Project Annual Debt Service**</i>	<i>Annual Household Cost***</i>	<i>Annual Household Cost as % MHI</i>
		1.51	\$116,083	1,832.89	4.730%
<i>Overall cost of projects identified as of January 1, 2004 by the community of Garvin as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 1.51 (million)</i>					

Gary	COUNTY: Norman	POPULATION	215*	MEDIAN HOUSEHOLD INCOME (MHI)	\$36,875 *
<i>Projects that address:</i> <input checked="" type="checkbox"/> <i>Current Needs;</i> <input type="checkbox"/> <i>5-10 Year Needs;</i> <input type="checkbox"/> <i>10-20 Year Needs:</i>					
<i>Name of Project(s)</i>	<i>Cost Estimate(s) (millions)</i>	<i>Treatment Facilities Project</i>	<i>Sewer System Project</i>	<i>Unsewered Area Project</i>	<i>PPL / IUP Listed? PPL/Year IUP/Year</i>
Unsewered /gravity sewers, subsurface tr	1.74	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> 2004 <input type="checkbox"/> 2004

* Pop. and MHI from 2000 Census.

** Twenty (20) year debt service assuming loan at market rate of 4.5%

*** Per household residential share of 20 year debt service

Appendix 2: 2003 WINS - Descriptions of Individual Community Needs, Projects, Costs and Affordability

		<i>Subtotal of Cost Estimates</i> 1.74	<i>Project Annual Debt Service**</i> \$133,764	<i>Annual Household Cost***</i> 1,450.46	<i>Annual Household Cost as % MHI</i> 3.933%
<i>Overall cost of projects identified as of January 1, 2004 by the community of Gary as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 1.74 (million)</i>					
Gem Lake	COUNTY: Ramsey	POPULATION 419 *	MEDIAN HOUSEHOLD INCOME (MHI) \$64,167 *		
<i>Projects that address: <input type="checkbox"/> Current Needs; <input checked="" type="checkbox"/> 5-10 Year Needs; <input type="checkbox"/> 10-20 Year Needs:</i>					
<i>Name of Project(s)</i>	<i>Cost Estimate(s) (millions)</i>	<i>Treatment Facilities Project</i>	<i>Sewer System Project</i>	<i>Unsewered Area Project</i>	<i>PPL / IUP Listed? PPL/Year IUP/Year</i>
Inflow/Infiltration Mitigation	0.02	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		<i>Subtotal of Cost Estimates</i> 0.02	<i>Project Annual Debt Service**</i> \$1,538	<i>Annual Household Cost***</i> \$9.96	<i>Annual Household Cost as % MHI</i> 0.016%
<i>Overall cost of projects identified as of January 1, 2004 by the community of Gem Lake as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 0.02 (million)</i>					
Gilbert	COUNTY: St. Louis	POPULATION 1,847 *	MEDIAN HOUSEHOLD INCOME (MHI) \$35,859 *		
<i>Projects that address: <input checked="" type="checkbox"/> Current Needs; <input type="checkbox"/> 5-10 Year Needs; <input type="checkbox"/> 10-20 Year Needs:</i>					
<i>Name of Project(s)</i>	<i>Cost Estimate(s) (millions)</i>	<i>Treatment Facilities Project</i>	<i>Sewer System Project</i>	<i>Unsewered Area Project</i>	<i>PPL / IUP Listed? PPL/Year IUP/Year</i>
Rehab/expand existing system	1.3	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> 2004 <input type="checkbox"/> 2004
Service extension to unsewered area Spart	1.03	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> 2004 <input type="checkbox"/> 2004
		<i>Subtotal of Cost Estimates</i> 2.33	<i>Project Annual Debt Service**</i> \$179,121	<i>Annual Household Cost***</i> \$191.46	<i>Annual Household Cost as % MHI</i> 0.534%
<i>Overall cost of projects identified as of January 1, 2004 by the community of Gilbert as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 2.33 (million)</i>					

* Pop. and MHI from 2000 Census.

** Twenty (20) year debt service assuming loan at market rate of 4.5%

*** Per household residential share of 20 year debt service

Appendix 2: 2003 WINS - Descriptions of Individual Community Needs, Projects, Costs and Affordability

Golden Valley COUNTY: Hennepin POPULATION 20,281 * MEDIAN HOUSEHOLD INCOME (MHI) \$62,063 *

Projects that address: ☒ Current Needs; ☐ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)	Cost Estimate(s) (millions)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project	PPL / IUP Listed? PPL/Year IUP/Year	
Pavement Management Projects (assoc. se	9	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		Subtotal of Cost Estimates 9	Project Annual Debt Service** \$691,884	Annual Household Cost*** \$73.70	Annual Household Cost as % MHI 0.119%	

Overall cost of projects identified as of January 1, 2004 by the community of Golden Valley
as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 9 (million)

Gonvick COUNTY: Clearwater POPULATION 294 * MEDIAN HOUSEHOLD INCOME (MHI) \$24,722 *

Projects that address: ☒ Current Needs; ☐ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)	Cost Estimate(s) (millions)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project	PPL / IUP Listed? PPL/Year IUP/Year	
Rehab/expand existing system	0.5	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> 2004	<input type="checkbox"/> 2004
		Subtotal of Cost Estimates 0.5	Project Annual Debt Service** \$38,438	Annual Household Cost*** \$252.51	Annual Household Cost as % MHI 1.021%	

Overall cost of projects identified as of January 1, 2004 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 *

Projects that address: ☒ Current Needs; ☐ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)	Cost Estimate(s) (millions)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project	PPL / IUP Listed? PPL/Year IUP/Year	
Service Extension for Connecting and Dev	0.25	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Gallagher Property Sewer and Water Con	0.49	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

* Pop. and MHI from 2000 Census.

** Twenty (20) year debt service assuming loan at market rate of 4.5%

*** Per household residential share of 20 year debt service

Appendix 2: 2003 WINS - Descriptions of Individual Community Needs, Projects, Costs and Affordability

		<i>Subtotal of Cost Estimates</i> 0.74	<i>Project Annual Debt Service**</i> \$56,888	<i>Annual Household Cost***</i> \$37.24	<i>Annual Household Cost as % MHI</i> 0.085%	
<i>Projects that address:</i> <input type="checkbox"/> <i>Current Needs;</i> <input checked="" type="checkbox"/> <i>5-10 Year Needs;</i> <input type="checkbox"/> <i>10-20 Year Needs:</i>						
<i>Name of Project(s)</i>	<i>Cost Estimate(s) (millions)</i>	<i>Treatment Facilities Project</i>	<i>Sewer System Project</i>	<i>Unsewered Area Project</i>	<i>PPL / IUP Listed? PPL/Year IUP/Year</i>	
63rd Ave. and 5th Street Extension	0.28	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Saehler and Anderson Addition and Exten	0.55	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Kowalewski/Anderson Extension	0.3	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		<i>Subtotal of Cost Estimates</i> 1.13	<i>Project Annual Debt Service**</i> \$86,870	<i>Annual Household Cost***</i> \$56.86	<i>Annual Household Cost as % MHI</i> 0.130%	
<i>Overall cost of projects identified as of January 1, 2004 by the community of Goodview as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 1.87 (million)</i>						

Grand Marais COUNTY: Cook POPULATION 1,353 * MEDIAN HOUSEHOLD INCOME (MHI) \$33,493 *

<i>Projects that address:</i> <input checked="" type="checkbox"/> <i>Current Needs;</i> <input type="checkbox"/> <i>5-10 Year Needs;</i> <input type="checkbox"/> <i>10-20 Year Needs:</i>						
<i>Name of Project(s)</i>	<i>Cost Estimate(s)</i> <i>(millions)</i>	<i>Treatment Facilities</i> <i>Project</i>	<i>Sewer System</i> <i>Project</i>	<i>Unsewered Area</i> <i>Project</i>	<i>PPL / IUP Listed?</i> <i>PPL/Year IUP/Year</i>	
I/I correction	0.65	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> 2004	<input type="checkbox"/> 2004
		<i>Subtotal of Cost</i> <i>Estimates</i> 0.65	<i>Project Annual</i> <i>Debt Service**</i> \$49,969	<i>Annual Household</i> <i>Cost***</i> \$69.72	<i>Annual Household</i> <i>Cost as % MHI</i> 0.208%	
<i>Overall cost of projects identified as of January 1, 2004 by the community of Grand Marais</i> <i>as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 0.65 (million)</i>						

Grand Meadow COUNTY: Mower POPULATION 945 * MEDIAN HOUSEHOLD INCOME (MHI) \$38,187 *

* Pop. and MHI from 2000 Census.

** Twenty (20) year debt service assuming loan at market rate of 4.5%

*** Per household residential share of 20 year debt service

Appendix 2: 2003 WINS - Descriptions of Individual Community Needs, Projects, Costs and Affordability

Projects that address: ☒ Current Needs; ☐ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)	Cost Estimate(s) (millions)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project	PPL / IUP Listed? PPL/Year IUP/Year	
Sewer Service Rehab	0.25	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		Subtotal of Cost Estimates	Project Annual Debt Service**	Annual Household Cost***	Annual Household Cost as % MHI	
		0.25	\$19,219	\$43.79	0.115%	

Overall cost of projects identified as of January 1, 2004 by the community of Grand Meadow

as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 0.25 (million)

Grand Rapids COUNTY: Itasca POPULATION 7,764* MEDIAN HOUSEHOLD INCOME (MHI) \$28,991*

Projects that address: ☒ Current Needs; ☐ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)	Cost Estimate(s) (millions)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project	PPL / IUP Listed? PPL/Year IUP/Year	
Trunk/Interceptor Replacment/Extension	3.7	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Stoeke Addition - Service extension to unse	0.49	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> 2004	<input type="checkbox"/> 2004
		Subtotal of Cost Estimates	Project Annual Debt Service**	Annual Household Cost***	Annual Household Cost as % MHI	
		4.19	\$322,110	\$84.13	0.290%	

Projects that address: ☐ Current Needs; ☒ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)	Cost Estimate(s) (millions)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project	PPL / IUP Listed? PPL/Year IUP/Year	
Replacement of Secondary Aeration Syste	21.48	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> 2004	<input type="checkbox"/>
		Subtotal of Cost Estimates	Project Annual Debt Service**	Annual Household Cost***	Annual Household Cost as % MHI	
		21.48	\$1,651,296	\$191.68	0.661%	

Overall cost of projects identified as of January 1, 2004 by the community of Grand Rapids

as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 25.67 (million)

* Pop. and MHI from 2000 Census.

** Twenty (20) year debt service assuming loan at market rate of 4.5%

*** Per household residential share of 20 year debt service

Appendix 2: 2003 WINS - Descriptions of Individual Community Needs, Projects, Costs and Affordability

Granite Falls COUNTY: Yellow Medi POPULATION 3,070 * MEDIAN HOUSEHOLD INCOME (MHI) \$32,031 *

Projects that address: ☒ Current Needs; ☐ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)	Cost Estimate(s) (millions)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project	PPL / IUP Listed? PPL/Year IUP/Year	
Phase 2 - Rehab/expand existing system	1.44	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> 2004	<input type="checkbox"/> 2004
		Subtotal of Cost Estimates 1.44	Project Annual Debt Service** \$110,701	Annual Household Cost*** \$74.13	Annual Household Cost as % MHI 0.231%	

Overall cost of projects identified as of January 1, 2004 by the community of Granite Falls

as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 1.44 (million)

Greenbush COUNTY: Roseau POPULATION 334 * MEDIAN HOUSEHOLD INCOME (MHI) \$33,750 *

Projects that address: ☒ Current Needs; ☐ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)	Cost Estimate(s) (millions)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project	PPL / IUP Listed? PPL/Year IUP/Year	
Wastewater Stabilization Pond Improvem	0.172	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		Subtotal of Cost Estimates 0.172	Project Annual Debt Service** \$13,223	Annual Household Cost*** \$87.50	Annual Household Cost as % MHI 0.259%	

Overall cost of projects identified as of January 1, 2004 by the community of Greenbush

as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 0.172 (million)

Grey Eagle COUNTY: Todd POPULATION 335 * MEDIAN HOUSEHOLD INCOME (MHI) \$32,917 *

Projects that address: ☐ Current Needs; ☒ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)	Cost Estimate(s) (millions)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project	PPL / IUP Listed? PPL/Year IUP/Year	
Schoenstatt Court Improvements	0.199	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

* Pop. and MHI from 2000 Census.

** Twenty (20) year debt service assuming loan at market rate of 4.5%

*** Per household residential share of 20 year debt service

Appendix 2: 2003 WINS - Descriptions of Individual Community Needs, Projects, Costs and Affordability

	<i>Subtotal of Cost Estimates</i>	<i>Project Annual Debt Service**</i>	<i>Annual Household Cost***</i>	<i>Annual Household Cost as % MHI</i>
	0.199	\$15,298	\$91.18	0.277%
<i>Overall cost of projects identified as of January 1, 2004 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)</i>				

Guckeen	COUNTY: Fairbault	POPULATION	*	MEDIAN HOUSEHOLD INCOME (MHI)	*
<i>Projects that address: <input checked="" type="checkbox"/> Current Needs; <input type="checkbox"/> 5-10 Year Needs; <input type="checkbox"/> 10-20 Year Needs:</i>					
<i>Name of Project(s)</i>	<i>Cost Estimate(s) (millions)</i>	<i>Treatment Facilities Project</i>	<i>Sewer System Project</i>	<i>Unsewered Area Project</i>	<i>PPL / IUP Listed? PPL/Year IUP/Year</i>
Unsewered, connect to Blue Earth	1.07	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> 2004 <input type="checkbox"/> 2004
		<i>Subtotal of Cost Estimates</i>	<i>Project Annual Debt Service**</i>	<i>Annual Household Cost***</i>	<i>Annual Household Cost as % MHI</i>
		1.07	\$82,257		
<i>Overall cost of projects identified as of January 1, 2004 by the community of Guckeen as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 1.07 (million)</i>					

Halstad	COUNTY: Norman	POPULATION	622*	MEDIAN HOUSEHOLD INCOME (MHI)	\$31,875 *
<i>Projects that address: <input checked="" type="checkbox"/> Current Needs; <input type="checkbox"/> 5-10 Year Needs; <input type="checkbox"/> 10-20 Year Needs:</i>					
<i>Name of Project(s)</i>	<i>Cost Estimate(s) (millions)</i>	<i>Treatment Facilities Project</i>	<i>Sewer System Project</i>	<i>Unsewered Area Project</i>	<i>PPL / IUP Listed? PPL/Year IUP/Year</i>
Rehab/expand existing system	1.9	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> 2004 <input type="checkbox"/> 2004
		<i>Subtotal of Cost Estimates</i>	<i>Project Annual Debt Service**</i>	<i>Annual Household Cost***</i>	<i>Annual Household Cost as % MHI</i>
		1.9	\$146,064	\$527.94	1.656%
<i>Overall cost of projects identified as of January 1, 2004 by the community of Halstad as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 1.9 (million)</i>					

Hammond	COUNTY: Wabasha	POPULATION	198*	MEDIAN HOUSEHOLD INCOME (MHI)	\$39,375 *
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* Pop. and MHI from 2000 Census.

** Twenty (20) year debt service assuming loan at market rate of 4.5%

*** Per household residential share of 20 year debt service

Appendix 2: 2003 WINS - Descriptions of Individual Community Needs, Projects, Costs and Affordability

Projects that address: ☒ Current Needs; ☐ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)	Cost Estimate(s) (millions)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project	PPL / IUP Listed? PPL/Year IUP/Year	
Unsewered / collection and treatment	1.4	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> 2004	<input type="checkbox"/> 2004
		Subtotal of Cost Estimates	Project Annual Debt Service**	Annual Household Cost***	Annual Household Cost as % MHI	
		1.4	\$107,626	1,257.97	3.195%	

Overall cost of projects identified as of January 1, 2004 by the community of **Hammond**

as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 1.4 (million)

Hampton COUNTY: Dakota POPULATION 434 * MEDIAN HOUSEHOLD INCOME (MHI) \$53,438 *

Projects that address: ☒ Current Needs; ☐ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)	Cost Estimate(s) (millions)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project	PPL / IUP Listed? PPL/Year IUP/Year	
Inflow/Infiltration Reduction Program	0.266	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		Subtotal of Cost Estimates	Project Annual Debt Service**	Annual Household Cost***	Annual Household Cost as % MHI	
		0.266	\$20,449	\$117.98	0.221%	

Overall cost of projects identified as of January 1, 2004 by the community of **Hampton**

as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 0.266 (million)

Harmony COUNTY: Fillmore POPULATION 1,080 * MEDIAN HOUSEHOLD INCOME (MHI) \$30,260 *

Projects that address: ☒ Current Needs; ☐ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)	Cost Estimate(s) (millions)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project	PPL / IUP Listed? PPL/Year IUP/Year	
Lift Station Improvements - 2003	0.167	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Rehab treatment facility	0.89	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> 2004	<input checked="" type="checkbox"/> 2004
WWTP & Outfall Sewer Improvements 20	0.463	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> 2004	<input type="checkbox"/>

* Pop. and MHI from 2000 Census.

** Twenty (20) year debt service assuming loan at market rate of 4.5%

*** Per household residential share of 20 year debt service

Appendix 2: 2003 WINS - Descriptions of Individual Community Needs, Projects, Costs and Affordability

		Subtotal of Cost Estimates 1.52	Project Annual Debt Service** \$116,852	Annual Household Cost*** \$220.47	Annual Household Cost as % MHI 0.729%
Overall cost of projects identified as of January 1, 2004 by the community of Harmony as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 1.52 (million)					
Harris	COUNTY: Chisago	POPULATION 1,121 *	MEDIAN HOUSEHOLD INCOME (MHI) \$49,545 *		
Projects that address: <input checked="" type="checkbox"/> Current Needs; <input type="checkbox"/> 5-10 Year Needs; <input type="checkbox"/> 10-20 Year Needs:					
Name of Project(s)	Cost Estimate(s) (millions)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project	PPL / IUP Listed? PPL/Year IUP/Year
Rehab/expand existing system	0.46	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> 2004 <input checked="" type="checkbox"/> 2004
		Subtotal of Cost Estimates 0.46	Project Annual Debt Service** \$35,363	Annual Household Cost*** \$84.42	Annual Household Cost as % MHI 0.170%
Overall cost of projects identified as of January 1, 2004 by the community of Harris as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 0.46 (million)					
Hatfield	COUNTY: Pipestone	POPULATION 47 *	MEDIAN HOUSEHOLD INCOME (MHI) \$25,938 *		
Projects that address: <input checked="" type="checkbox"/> Current Needs; <input type="checkbox"/> 5-10 Year Needs; <input type="checkbox"/> 10-20 Year Needs:					
Name of Project(s)	Cost Estimate(s) (millions)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project	PPL / IUP Listed? PPL/Year IUP/Year
Wastewater Collection & Treatment Proje	0.473	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> 2004 <input type="checkbox"/>
		Subtotal of Cost Estimates 0.473	Project Annual Debt Service** \$36,362	Annual Household Cost*** 1,487.55	Annual Household Cost as % MHI 5.735%
Overall cost of projects identified as of January 1, 2004 by the community of Hatfield as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 0.473 (million)					
Hector	COUNTY: Renville	POPULATION 1,166 *	MEDIAN HOUSEHOLD INCOME (MHI) \$33,000 *		

* Pop. and MHI from 2000 Census.

** Twenty (20) year debt service assuming loan at market rate of 4.5%

*** Per household residential share of 20 year debt service

Appendix 2: 2003 WINS - Descriptions of Individual Community Needs, Projects, Costs and Affordability

Projects that address: ☒ Current Needs; ☐ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)	Cost Estimate(s) (millions)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project	PPL / IUP Listed? PPL/Year IUP/Year	
2004 2nd Street E Street Project	0.63	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		Subtotal of Cost Estimates 0.63	Project Annual Debt Service** \$48,432	Annual Household Cost*** \$85.64	Annual Household Cost as % MHI 0.260%	

Overall cost of projects identified as of January 1, 2004 by the community of Hector

as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 0.63 (million)

Henderson COUNTY: Sibley POPULATION 910* MEDIAN HOUSEHOLD INCOME (MHI) \$43,125 *

Projects that address: ☒ Current Needs; ☐ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)	Cost Estimate(s) (millions)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project	PPL / IUP Listed? PPL/Year IUP/Year	
Replacement of Wastewater Treatment Fa	2.2	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		Subtotal of Cost Estimates 2.2	Project Annual Debt Service** \$169,127	Annual Household Cost*** \$432.43	Annual Household Cost as % MHI 1.003%	

Overall cost of projects identified as of January 1, 2004 by the community of Henderson

as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 2.2 (million)

Hendricks COUNTY: Lincoln POPULATION 725* MEDIAN HOUSEHOLD INCOME (MHI) \$26,042 *

Projects that address: ☒ Current Needs; ☐ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)	Cost Estimate(s) (millions)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project	PPL / IUP Listed? PPL/Year IUP/Year	
MnDOT 271	0.12	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Wastewater Facilities Improvements	1.9	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> 2004	<input type="checkbox"/>

* Pop. and MHI from 2000 Census.

** Twenty (20) year debt service assuming loan at market rate of 4.5%

*** Per household residential share of 20 year debt service

Appendix 2: 2003 WINS - Descriptions of Individual Community Needs, Projects, Costs and Affordability

<i>Subtotal of Cost Estimates</i>	<i>Project Annual Debt Service**</i>	<i>Annual Household Cost***</i>	<i>Annual Household Cost as % MHI</i>
2.02	\$155,290	\$453.77	1.742%

*Overall cost of projects identified as of January 1, 2004 by the community of Hendricks
as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 2.02 (million)*

Henning COUNTY: Otter Tail POPULATION 719* MEDIAN HOUSEHOLD INCOME (MHI) \$21,944 *

Projects that address: ☒ Current Needs; ☐ 5-10 Year Needs; ☐ 10-20 Year Needs:

<i>Name of Project(s)</i>	<i>Cost Estimate(s) (millions)</i>	<i>Treatment Facilities Project</i>	<i>Sewer System Project</i>	<i>Unsewered Area Project</i>	<i>PPL / IUP Listed? PPL/Year IUP/Year</i>	
I/I Correction	0.3	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> 2004	<input type="checkbox"/> 2004
		<i>Subtotal of Cost Estimates</i>	<i>Project Annual Debt Service**</i>	<i>Annual Household Cost***</i>	<i>Annual Household Cost as % MHI</i>	
		0.3	\$23,063	\$56.71	0.258%	

Projects that address: ☐ Current Needs; ☒ 5-10 Year Needs; ☐ 10-20 Year Needs:

<i>Name of Project(s)</i>	<i>Cost Estimate(s) (millions)</i>	<i>Treatment Facilities Project</i>	<i>Sewer System Project</i>	<i>Unsewered Area Project</i>	<i>PPL / IUP Listed? PPL/Year IUP/Year</i>	
Replace & Repair Sewer Lines to Eliminat	12.2	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		<i>Subtotal of Cost Estimates</i>	<i>Project Annual Debt Service**</i>	<i>Annual Household Cost***</i>	<i>Annual Household Cost as % MHI</i>	
		12.2	\$937,887	2,306.28	10.510%	

*Overall cost of projects identified as of January 1, 2004 by the community of Henning
as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 12.5 (million)*

Herman COUNTY: Grant POPULATION 452* MEDIAN HOUSEHOLD INCOME (MHI) \$31,429 *

Projects that address: ☒ Current Needs; ☐ 5-10 Year Needs; ☐ 10-20 Year Needs:

<i>Name of Project(s)</i>	<i>Cost Estimate(s) (millions)</i>	<i>Treatment Facilities Project</i>	<i>Sewer System Project</i>	<i>Unsewered Area Project</i>	<i>PPL / IUP Listed? PPL/Year IUP/Year</i>	
WWTF Replacement	2.185	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> 2004	<input type="checkbox"/>

* Pop. and MHI from 2000 Census.

** Twenty (20) year debt service assuming loan at market rate of 4.5%

*** Per household residential share of 20 year debt service

Appendix 2: 2003 WINS - Descriptions of Individual Community Needs, Projects, Costs and Affordability

Complete Sewer Replacement	2.8	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<i>Subtotal of Cost Estimates</i>	<i>Project Annual Debt Service**</i>	<i>Annual Household Cost***</i>	<i>Annual Household Cost as % MHI</i>		
	4.985	\$383,227	1,699.04	5.406%		

Overall cost of projects identified as of January 1, 2004 by the community of Herman
as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 4.985 (million)

Hibbing COUNTY: St. Louis POPULATION 17,071 * MEDIAN HOUSEHOLD INCOME (MHI) \$33,346 *

Projects that address: ☒ Current Needs; ☐ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)	Cost Estimate(s) (millions)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project	PPL / IUP Listed? PPL/Year IUP/Year
Sanitary and Storm Sewer Rehabilitation	4.98	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>
	<i>Subtotal of Cost Estimates</i>	<i>Project Annual Debt Service**</i>	<i>Annual Household Cost***</i>	<i>Annual Household Cost as % MHI</i>	
	4.98	\$382,842	\$46.32	0.139%	

Overall cost of projects identified as of January 1, 2004 by the community of Hibbing
as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 4.98 (million)

Hill City COUNTY: Aitkin POPULATION 479 * MEDIAN HOUSEHOLD INCOME (MHI) \$22,308 *

Projects that address: ☒ Current Needs; ☐ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)	Cost Estimate(s) (millions)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project	PPL / IUP Listed? PPL/Year IUP/Year
Service extension to unsewered area	0.16	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> 2004 <input type="checkbox"/> 2004
	<i>Subtotal of Cost Estimates</i>	<i>Project Annual Debt Service**</i>	<i>Annual Household Cost***</i>	<i>Annual Household Cost as % MHI</i>	
	0.16	\$12,300	\$51.97	0.233%	

Projects that address: ☐ Current Needs; ☒ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)	Cost Estimate(s) (millions)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project	PPL / IUP Listed? PPL/Year IUP/Year
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* Pop. and MHI from 2000 Census.

** Twenty (20) year debt service assuming loan at market rate of 4.5%

*** Per household residential share of 20 year debt service

Appendix 2: 2003 WINS - Descriptions of Individual Community Needs, Projects, Costs and Affordability

Wastewater Treatment Ponds Rehabilitation	1.5	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> 2004	<input type="checkbox"/>
Collection System Rehabilitation	0.6	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<i>Subtotal of Cost Estimates</i>		<i>Project Annual Debt Service**</i>	<i>Annual Household Cost***</i>	<i>Annual Household Cost as % MHI</i>	
	2.1		\$161,440	\$682.14	3.058%	

Overall cost of projects identified as of January 1, 2004 by the community of Hill City as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 2.26 (million)

Hitterdal COUNTY: Clay POPULATION 201 * MEDIAN HOUSEHOLD INCOME (MHI) \$32,500 *

Projects that address: ☒ Current Needs; ☐ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)	Cost Estimate(s) (millions)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project	PPL / IUP Listed? PPL/Year IUP/Year	
Rehab/expand ponds, sewer extension	0.81	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> 2004	<input type="checkbox"/> 2004
	<i>Subtotal of Cost Estimates</i>		<i>Project Annual Debt Service**</i>	<i>Annual Household Cost***</i>	<i>Annual Household Cost as % MHI</i>	
	0.81		\$62,270	\$651.66	2.005%	

Overall cost of projects identified as of January 1, 2004 by the community of Hitterdal as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 0.81 (million)

Hoffman COUNTY: Grant POPULATION 672 * MEDIAN HOUSEHOLD INCOME (MHI) \$29,464 *

Projects that address: ☒ Current Needs; ☐ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)	Cost Estimate(s) (millions)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project	PPL / IUP Listed? PPL/Year IUP/Year	
Rehab ponds, sewer mains	2.5	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> 2004	<input checked="" type="checkbox"/> 2004
	<i>Subtotal of Cost Estimates</i>		<i>Project Annual Debt Service**</i>	<i>Annual Household Cost***</i>	<i>Annual Household Cost as % MHI</i>	
	2.5		\$192,190	\$631.28	2.143%	

Overall cost of projects identified as of January 1, 2004 by the community of Hoffman as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 2.5 (million)

* Pop. and MHI from 2000 Census.

** Twenty (20) year debt service assuming loan at market rate of 4.5%

*** Per household residential share of 20 year debt service

Appendix 2: 2003 WINS - Descriptions of Individual Community Needs, Projects, Costs and Affordability

Hokah COUNTY: Houston POPULATION 614 * MEDIAN HOUSEHOLD INCOME (MHI) \$26,838 *

Projects that address: ☒ Current Needs; ☐ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)	Cost Estimate(s) (millions)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project	PPL / IUP Listed? PPL/Year IUP/Year	
Sanitary Sewer Interceptor Replacement	0.05	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Wastewater Treatment Plant Improvemen	1.6	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> 2004	<input checked="" type="checkbox"/>
		Subtotal of Cost Estimates	Project Annual Debt Service**	Annual Household Cost***	Annual Household Cost as % MHI	
		1.65	\$126,845	\$421.26	1.570%	

Overall cost of projects identified as of January 1, 2004 by the community of Hokah

as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 1.65 (million)

Hudson Township - For COUNTY: Douglas POPULATION * MEDIAN HOUSEHOLD INCOME (MHI) *

Projects that address: ☒ Current Needs; ☐ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)	Cost Estimate(s) (millions)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project	PPL / IUP Listed? PPL/Year IUP/Year	
Unsewered / connect to ALASD	5.19	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> 2004	<input type="checkbox"/> 2004
		Subtotal of Cost Estimates	Project Annual Debt Service**	Annual Household Cost***	Annual Household Cost as % MHI	
		5.19	\$398,986			

Overall cost of projects identified as of January 1, 2004 by the community of Hudson Township - Forada *

as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 5.19 (million)

Huntley COUNTY: Fairbault POPULATION * MEDIAN HOUSEHOLD INCOME (MHI) *

Projects that address: ☒ Current Needs; ☐ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)	Cost Estimate(s) (millions)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project	PPL / IUP Listed? PPL/Year IUP/Year	
Unsewered, connect to Winnebago	1.39	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> 2004	<input type="checkbox"/> 2004

* Pop. and MHI from 2000 Census.

** Twenty (20) year debt service assuming loan at market rate of 4.5%

*** Per household residential share of 20 year debt service

Appendix 2: 2003 WINS - Descriptions of Individual Community Needs, Projects, Costs and Affordability

		<i>Subtotal of Cost Estimates</i> 1.39	<i>Project Annual Debt Service**</i> \$106,858	<i>Annual Household Cost***</i>	<i>Annual Household Cost as % MHI</i>
<i>Overall cost of projects identified as of January 1, 2004 by the community of Huntley as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 1.39 (million)</i>					
Isle	COUNTY: Mille Lacs	POPULATION 707*	MEDIAN HOUSEHOLD INCOME (MHI) \$32,375 *		
<i>Projects that address: <input checked="" type="checkbox"/> Current Needs; <input type="checkbox"/> 5-10 Year Needs; <input type="checkbox"/> 10-20 Year Needs:</i>					
<i>Name of Project(s)</i>	<i>Cost Estimate(s) (millions)</i>	<i>Treatment Facilities Project</i>	<i>Sewer System Project</i>	<i>Unsewered Area Project</i>	<i>PPL / IUP Listed? PPL/Year IUP/Year</i>
Infrastructure Replacement Plan	3.56	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		<i>Subtotal of Cost Estimates</i> 3.56	<i>Project Annual Debt Service**</i> \$273,679	<i>Annual Household Cost***</i> \$762.57	<i>Annual Household Cost as % MHI</i> 2.355%
<i>Overall cost of projects identified as of January 1, 2004 by the community of Isle as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 3.56 (million)</i>					
Janesville	COUNTY: Waseca	POPULATION 2,109*	MEDIAN HOUSEHOLD INCOME (MHI) \$41,667 *		
<i>Projects that address: <input type="checkbox"/> Current Needs; <input type="checkbox"/> 5-10 Year Needs; <input checked="" type="checkbox"/> 10-20 Year Needs:</i>					
<i>Name of Project(s)</i>	<i>Cost Estimate(s) (millions)</i>	<i>Treatment Facilities Project</i>	<i>Sewer System Project</i>	<i>Unsewered Area Project</i>	<i>PPL / IUP Listed? PPL/Year IUP/Year</i>
	1.25	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		<i>Subtotal of Cost Estimates</i> 1.25	<i>Project Annual Debt Service**</i> \$96,095	<i>Annual Household Cost***</i> \$105.99	<i>Annual Household Cost as % MHI</i> 0.254%
<i>Overall cost of projects identified as of January 1, 2004 by the community of Janesville as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 1.25 (million)</i>					
Jordan	COUNTY: Scott	POPULATION 3,833*	MEDIAN HOUSEHOLD INCOME (MHI) \$47,468 *		

* Pop. and MHI from 2000 Census.

** Twenty (20) year debt service assuming loan at market rate of 4.5%

*** Per household residential share of 20 year debt service

Appendix 2: 2003 WINS - Descriptions of Individual Community Needs, Projects, Costs and Affordability

Projects that address: ☒ Current Needs; ☐ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)	Cost Estimate(s) (millions)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project	PPL / IUP Listed? PPL/Year IUP/Year	
TH 282 (Second Street) Reconstruction	0.092	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		Subtotal of Cost Estimates 0.092	Project Annual Debt Service** \$7,073	Annual Household Cost*** \$4.72	Annual Household Cost as % MHI 0.010%	

Overall cost of projects identified as of January 1, 2004 by the community of Jordan

as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 0.092 (million)

Judson Township COUNTY: Blue Earth POPULATION * MEDIAN HOUSEHOLD INCOME (MHI) *

Projects that address: ☒ Current Needs; ☐ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)	Cost Estimate(s) (millions)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project	PPL / IUP Listed? PPL/Year IUP/Year	
Unsewered / collection and treatment	1.08	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> 2004	<input checked="" type="checkbox"/> 2004
		Subtotal of Cost Estimates 1.08	Project Annual Debt Service** \$83,026	Annual Household Cost***	Annual Household Cost as % MHI	

Overall cost of projects identified as of January 1, 2004 by the community of Judson Township

as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 1.08 (million)

Keewatin COUNTY: Itasca POPULATION 1,164 * MEDIAN HOUSEHOLD INCOME (MHI) \$28,795 *

Projects that address: ☒ Current Needs; ☐ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)	Cost Estimate(s) (millions)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project	PPL / IUP Listed? PPL/Year IUP/Year	
Replacement of Main Lift Pumps	0.07	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Imhoff Tank Pump and Walkway	0.02	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Infiltration and Inflow Reduction	0.05	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

* Pop. and MHI from 2000 Census.

** Twenty (20) year debt service assuming loan at market rate of 4.5%

*** Per household residential share of 20 year debt service

Appendix 2: 2003 WINS - Descriptions of Individual Community Needs, Projects, Costs and Affordability

		<i>Subtotal of Cost Estimates</i> 0.14	<i>Project Annual Debt Service**</i> \$10,763	<i>Annual Household Cost***</i> \$18.56	<i>Annual Household Cost as % MHI</i> 0.064%
<i>Projects that address:</i> <input type="checkbox"/> <i>Current Needs;</i> <input checked="" type="checkbox"/> <i>5-10 Year Needs;</i> <input type="checkbox"/> <i>10-20 Year Needs:</i>					
<i>Name of Project(s)</i>	<i>Cost Estimate(s) (millions)</i>	<i>Treatment Facilities Project</i>	<i>Sewer System Project</i>	<i>Unsewered Area Project</i>	<i>PPL / IUP Listed? PPL/Year IUP/Year</i>
Replace Primary Clarifier Drive	0.01	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>
RBC Cover Replacement	0.01	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>
		<i>Subtotal of Cost Estimates</i> 0.02	<i>Project Annual Debt Service**</i> \$1,538	<i>Annual Household Cost***</i> \$2.65	<i>Annual Household Cost as % MHI</i> 0.009%
<i>Overall cost of projects identified as of January 1, 2004 by the community of Keewatin as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 0.16 (million)</i>					

Kennedy	COUNTY: Kittson	POPULATION 255 *	MEDIAN HOUSEHOLD INCOME (MHI) \$33,438 *			
<i>Projects that address:</i> <input checked="" type="checkbox"/> <i>Current Needs;</i> <input type="checkbox"/> <i>5-10 Year Needs;</i> <input type="checkbox"/> <i>10-20 Year Needs:</i>						
<i>Name of Project(s)</i>	<i>Cost Estimate(s) (millions)</i>	<i>Treatment Facilities Project</i>	<i>Sewer System Project</i>	<i>Unsewered Area Project</i>	<i>PPL / IUP Listed? PPL/Year IUP/Year</i>	
5th Street East	0.05	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		<i>Subtotal of Cost Estimates</i> 0.05	<i>Project Annual Debt Service**</i> \$3,844	<i>Annual Household Cost***</i> \$30.08	<i>Annual Household Cost as % MHI</i> 0.090%	
<i>Overall cost of projects identified as of January 1, 2004 by the community of Kennedy as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 0.05 (million)</i>						

Knife River-Larsmont	COUNTY: Lake	POPULATION	*	MEDIAN HOUSEHOLD INCOME (MHI)		
<i>Projects that address:</i> <input checked="" type="checkbox"/> <i>Current Needs;</i> <input type="checkbox"/> <i>5-10 Year Needs;</i> <input type="checkbox"/> <i>10-20 Year Needs:</i>						
<i>Name of Project(s)</i>	<i>Cost Estimate(s)</i>	<i>Treatment Facilities</i>	<i>Sewer System</i>	<i>Unsewered Area</i>	<i>PPL / IUP Listed?</i>	
	<i>(millions)</i>	<i>Project</i>	<i>Project</i>	<i>Project</i>	<i>PPL/Year</i>	<i>IUP/Year</i>

* Pop. and MHI from 2000 Census.

** Twenty (20) year debt service assuming loan at market rate of 4.5%

*** Per household residential share of 20 year debt service

Appendix 2: 2003 WINS - Descriptions of Individual Community Needs, Projects, Costs and Affordability

Knife River Sanitary Sewer Project	1.65	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Larsmont Sanitary Sewer Project	7.5	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> 2004	<input type="checkbox"/> 2004

<i>Subtotal of Cost Estimates</i>	<i>Project Annual Debt Service**</i>	<i>Annual Household Cost***</i>	<i>Annual Household Cost as % MHI</i>
9.15	\$703,415		

*Overall cost of projects identified as of January 1, 2004 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 9.15 (million)*

La Crescent COUNTY: Houston POPULATION 4,923* MEDIAN HOUSEHOLD INCOME (MHI) \$45,433 *

Projects that address: ☒ Current Needs; ☐ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)	Cost Estimate(s) (millions)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project	PPL / IUP Listed? PPL/Year IUP/Year
Rehab/expand existing system	0.8	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> 2004 <input type="checkbox"/> 2004

<i>Subtotal of Cost Estimates</i>	<i>Project Annual Debt Service**</i>	<i>Annual Household Cost***</i>	<i>Annual Household Cost as % MHI</i>
0.8	\$61,501	\$28.53	0.063%

*Overall cost of projects identified as of January 1, 2004 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 *

Projects that address: ☒ Current Needs; ☐ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)	Cost Estimate(s) (millions)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project	PPL / IUP Listed? PPL/Year IUP/Year
Unsewered / collection and treatment	1.66	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> 2004 <input type="checkbox"/> 2004

<i>Subtotal of Cost Estimates</i>	<i>Project Annual Debt Service**</i>	<i>Annual Household Cost***</i>	<i>Annual Household Cost as % MHI</i>
1.66	\$127,614	2,610.29	8.886%

*Overall cost of projects identified as of January 1, 2004 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)*

* Pop. and MHI from 2000 Census.

** Twenty (20) year debt service assuming loan at market rate of 4.5%

*** Per household residential share of 20 year debt service

Appendix 2: 2003 WINS - Descriptions of Individual Community Needs, Projects, Costs and Affordability

Lafayette COUNTY: Nicollet POPULATION 529* MEDIAN HOUSEHOLD INCOME (MHI) \$36,719 *

Projects that address: ☒ Current Needs; ☐ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)	Cost Estimate(s) (millions)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project	PPL / IUP Listed? PPL/Year IUP/Year	
WWTP: Spiralgester rehab.	0.035	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I and I Improvements	0.185	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
WWTP: Air circ. For Trick. Filter	0.01	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		Subtotal of Cost Estimates 0.23	Project Annual Debt Service** \$17,681	Annual Household Cost*** \$78.78	Annual Household Cost as % MHI 0.215%	

Projects that address: ☐ Current Needs; ☒ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)	Cost Estimate(s) (millions)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project	PPL / IUP Listed? PPL/Year IUP/Year	
WWTP: Cover for Final Clarifier	0.025	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
WWTP: Chlorine Bldg. Feed	0.05	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
WWTP: Preliminary treatment	0.125	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
WWTP: Sludge storage	0.075	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		Subtotal of Cost Estimates 0.275	Project Annual Debt Service** \$21,141	Annual Household Cost*** \$94.19	Annual Household Cost as % MHI 0.257%	

Overall cost of projects identified as of January 1, 2004 by the community of Lafayette
as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 0.505 (million)

LaGrand - Moe Towns COUNTY: Douglas POPULATION * MEDIAN HOUSEHOLD INCOME (MHI) *

Projects that address: ☒ Current Needs; ☐ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)	Cost Estimate(s) (millions)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project	PPL / IUP Listed? PPL/Year IUP/Year	
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* Pop. and MHI from 2000 Census.

** Twenty (20) year debt service assuming loan at market rate of 4.5%

*** Per household residential share of 20 year debt service

Appendix 2: 2003 WINS - Descriptions of Individual Community Needs, Projects, Costs and Affordability

Unsewered / collection and treatment	9.93	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> 2004	<input checked="" type="checkbox"/> 2004
	<i>Subtotal of Cost Estimates</i>	<i>Project Annual Debt Service**</i>	<i>Annual Household Cost***</i>	<i>Annual Household Cost as % MHI</i>		
	9.93	\$763,379				

Overall cost of projects identified as of January 1, 2004 by the community of LaGrand - Moe Township as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 9.93 (million)

Lake Benton COUNTY: Lincoln POPULATION 703 * MEDIAN HOUSEHOLD INCOME (MHI) \$29,583 *

Projects that address: ☒ Current Needs; ☐ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)	Cost Estimate(s) (millions)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project	PPL / IUP Listed? PPL/Year IUP/Year
2003 Infrastructure Improvement	2.847	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>
	<i>Subtotal of Cost Estimates</i>	<i>Project Annual Debt Service**</i>	<i>Annual Household Cost***</i>	<i>Annual Household Cost as % MHI</i>	
	2.847	\$218,866	\$589.76	1.994%	

Projects that address: ☐ Current Needs; ☐ 5-10 Year Needs; ☒ 10-20 Year Needs:

Name of Project(s)	Cost Estimate(s) (millions)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project	PPL / IUP Listed? PPL/Year IUP/Year
Pond Replacement	1.12	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> 2004 <input type="checkbox"/>
	<i>Subtotal of Cost Estimates</i>	<i>Project Annual Debt Service**</i>	<i>Annual Household Cost***</i>	<i>Annual Household Cost as % MHI</i>	
	1.12	\$86,101	\$232.01	0.784%	

Overall cost of projects identified as of January 1, 2004 by the community of Lake Benton as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 3.967 (million)

Lake Crystal COUNTY: Blue Earth POPULATION 2,420 * MEDIAN HOUSEHOLD INCOME (MHI) \$39,912 *

Projects that address: ☒ Current Needs; ☐ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)	Cost Estimate(s) (millions)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project	PPL / IUP Listed? PPL/Year IUP/Year
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* Pop. and MHI from 2000 Census.

** Twenty (20) year debt service assuming loan at market rate of 4.5%

*** Per household residential share of 20 year debt service

Appendix 2: 2003 WINS - Descriptions of Individual Community Needs, Projects, Costs and Affordability

Wastewater Treatment Facilities Improve	1.255	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> 2004	<input type="checkbox"/>
		<i>Subtotal of Cost Estimates</i>	<i>Project Annual Debt Service**</i>	<i>Annual Household Cost***</i>	<i>Annual Household Cost as % MHI</i>	
		1.255	\$96,479	\$92.37	0.231%	

Overall cost of projects identified as of January 1, 2004 by the community of Lake Crystal
as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 1.255 (million)

Lake Lillian COUNTY: Kandiyohi POPULATION 257* MEDIAN HOUSEHOLD INCOME (MHI) \$26,458 *

Projects that address: ☒ Current Needs; ☐ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)	Cost Estimate(s) (millions)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project	PPL / IUP Listed? PPL/Year IUP/Year	
Maintenance Plan for Wastewater Treatm	0.217	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> 2004	<input type="checkbox"/>
		<i>Subtotal of Cost Estimates</i>	<i>Project Annual Debt Service**</i>	<i>Annual Household Cost***</i>	<i>Annual Household Cost as % MHI</i>	
		0.217	\$16,682	\$121.08	0.458%	

Overall cost of projects identified as of January 1, 2004 by the community of Lake Lillian
as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 0.217 (million)

Lake Park COUNTY: Becker POPULATION 782* MEDIAN HOUSEHOLD INCOME (MHI) \$32,857 *

Projects that address: ☒ Current Needs; ☐ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)	Cost Estimate(s) (millions)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project	PPL / IUP Listed? PPL/Year IUP/Year	
Sewer rehab	0.47	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> 2004	<input checked="" type="checkbox"/> 2004
		<i>Subtotal of Cost Estimates</i>	<i>Project Annual Debt Service**</i>	<i>Annual Household Cost***</i>	<i>Annual Household Cost as % MHI</i>	
		0.47	\$36,132	\$105.58	0.321%	

Projects that address: ☐ Current Needs; ☒ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)	Cost Estimate(s) (millions)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project	PPL / IUP Listed? PPL/Year IUP/Year	
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* Pop. and MHI from 2000 Census.

** Twenty (20) year debt service assuming loan at market rate of 4.5%

*** Per household residential share of 20 year debt service

Appendix 2: 2003 WINS - Descriptions of Individual Community Needs, Projects, Costs and Affordability

Old Sewer Main Replacement and Rehabil	1.5	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<i>Subtotal of Cost</i>	<i>Estimates</i>	<i>Project Annual</i>	<i>Annual Household</i>	<i>Annual Household</i>	
	1.5		<i>Debt Service**</i>	<i>Cost***</i>	<i>Cost as % MHI</i>	
			\$115,314	\$336.96	1.026%	

Overall cost of projects identified as of January 1, 2004 by the community of Lake Park
as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 1.97 (million)

Lake Shetek - Murray COUNTY: Murray POPULATION * MEDIAN HOUSEHOLD INCOME (MHI) *

Projects that address: ☒ Current Needs; ☐ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)	Cost Estimate(s) (millions)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project	PPL / IUP Listed? PPL/Year IUP/Year	
Unsewered / collection and treatment	12.59	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> 2004	<input type="checkbox"/> 2004
	<i>Subtotal of Cost</i>		<i>Project Annual</i>	<i>Annual Household</i>	<i>Annual Household</i>	
	12.59		<i>Debt Service**</i>	<i>Cost***</i>	<i>Cost as % MHI</i>	
			\$967,869			

Overall cost of projects identified as of January 1, 2004 by the community of Lake Shetek - Murray County
as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 12.59 (million)

Lake Shore COUNTY: Cass POPULATION 966 * MEDIAN HOUSEHOLD INCOME (MHI) \$51,500 *

Projects that address: ☐ Current Needs; ☒ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)	Cost Estimate(s) (millions)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project	PPL / IUP Listed? PPL/Year IUP/Year	
South Drainfield Modification / New Facili	1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
City of Lake Shore 2008 Sanitary Sewer E	1.3	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<i>Subtotal of Cost</i>		<i>Project Annual</i>	<i>Annual Household</i>	<i>Annual Household</i>	
	2.3		<i>Debt Service**</i>	<i>Cost***</i>	<i>Cost as % MHI</i>	
			\$176,815	\$364.98	0.709%	

Overall cost of projects identified as of January 1, 2004 by the community of Lake Shore
as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 2.3 (million)

* Pop. and MHI from 2000 Census.

** Twenty (20) year debt service assuming loan at market rate of 4.5%

*** Per household residential share of 20 year debt service

Appendix 2: 2003 WINS - Descriptions of Individual Community Needs, Projects, Costs and Affordability

Lake Washington Area	COUNTY: Le Sueur	POPULATION	*	MEDIAN HOUSEHOLD INCOME (MHI)				*
Projects that address: <input checked="" type="checkbox"/> Current Needs; <input type="checkbox"/> 5-10 Year Needs; <input type="checkbox"/> 10-20 Year Needs:								
Name of Project(s)	Cost Estimate(s) (millions)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project	PPL / IUP Listed? PPL/Year IUP/Year			
Unsewered / collection,connect to Mankato	6.29	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> 2004	<input type="checkbox"/> 2004		
		Subtotal of Cost Estimates	Project Annual Debt Service**	Annual Household Cost***	Annual Household Cost as % MHI			
		6.29	\$483,550					
Overall cost of projects identified as of January 1, 2004 by the community of Lake Washington Area Sanitary District as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 6.29 (million)								

Lakeville	COUNTY: Dakota	POPULATION 43,128 *	MEDIAN HOUSEHOLD INCOME (MHI) \$72,404 *			
Projects that address: <input checked="" type="checkbox"/> Current Needs; <input type="checkbox"/> 5-10 Year Needs; <input type="checkbox"/> 10-20 Year Needs:						
Name of Project(s)	Cost Estimate(s) (millions)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project	PPL / IUP Listed? PPL/Year IUP/Year	
2007 Infiltration Inflow Mitigation	0.5	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2004 Infiltration Inflow Mitigation	0.044	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
South Creek Ext. of Sanitary Sewer	1.06	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2005 Infiltration Inflow Mitigation	1.06	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2006 Infiltration Inflow Mitigation	0.5	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2008 Infiltration Inflow Mitigation	0.5	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Lift Stations 9 and 10 rehab.	0.085	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		Subtotal of Cost Estimates	Project Annual Debt Service**	Annual Household Cost***	Annual Household Cost as % MHI	
		3.749	\$288,208	\$19.06	0.026%	

* Pop. and MHI from 2000 Census.

** Twenty (20) year debt service assuming loan at market rate of 4.5%

*** Per household residential share of 20 year debt service

Appendix 2: 2003 WINS - Descriptions of Individual Community Needs, Projects, Costs and Affordability

Projects that address: ☐ Current Needs; ☒ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)	Cost Estimate(s) (millions)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project	PPL / IUP Listed? PPL/Year IUP/Year	
Lift Stations 1,3,4,5, and 20 rehab.	0.169	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		Subtotal of Cost Estimates 0.169	Project Annual Debt Service** \$12,992	Annual Household Cost*** \$0.86	Annual Household Cost as % MHI 0.001%	

Projects that address: ☐ Current Needs; ☐ 5-10 Year Needs; ☒ 10-20 Year Needs:

Name of Project(s)	Cost Estimate(s) (millions)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project	PPL / IUP Listed? PPL/Year IUP/Year	
Lift Stations: 21,7,22,6,12,13,17,18,19,8 Re	0.196	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		Subtotal of Cost Estimates 0.196	Project Annual Debt Service** \$15,068	Annual Household Cost*** \$1.00	Annual Household Cost as % MHI 0.001%	

Overall cost of projects identified as of January 1, 2004 by the community of Lakeville

as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 4.114 (million)

Lamberton COUNTY: Redwood POPULATION 859 * MEDIAN HOUSEHOLD INCOME (MHI) \$28,603 *

Projects that address: ☒ Current Needs; ☐ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)	Cost Estimate(s) (millions)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project	PPL / IUP Listed? PPL/Year IUP/Year	
2003 Street and Utility Replacement	0.825	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> 2004	<input type="checkbox"/>
2003 Street and Utility Replacement	2.458	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		Subtotal of Cost Estimates 3.283	Project Annual Debt Service** \$252,384	Annual Household Cost*** \$579.45	Annual Household Cost as % MHI 2.026%	

Overall cost of projects identified as of January 1, 2004 by the community of Lamberton

as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 3.283 (million)

* Pop. and MHI from 2000 Census.

** Twenty (20) year debt service assuming loan at market rate of 4.5%

*** Per household residential share of 20 year debt service

Appendix 2: 2003 WINS - Descriptions of Individual Community Needs, Projects, Costs and Affordability

Lansing Township	COUNTY: Mower	POPULATION	*	MEDIAN HOUSEHOLD INCOME (MHI)				*
<i>Projects that address:</i> <input checked="" type="checkbox"/> <i>Current Needs;</i> <input type="checkbox"/> <i>5-10 Year Needs;</i> <input type="checkbox"/> <i>10-20 Year Needs:</i>								
<i>Name of Project(s)</i>	<i>Cost Estimate(s)</i> <i>(millions)</i>	<i>Treatment Facilities</i> <i>Project</i>	<i>Sewer System</i> <i>Project</i>	<i>Unsewered Area</i> <i>Project</i>	<i>PPL / IUP Listed?</i> <i>PPL/Year IUP/Year</i>			
2 (Woodhaven, etc.) - Unsewered / collectio	1.7	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> 2004	<input type="checkbox"/> 2004		
		<i>Subtotal of Cost</i> <i>Estimates</i>	<i>Project Annual</i> <i>Debt Service**</i>	<i>Annual Household</i> <i>Cost***</i>	<i>Annual Household</i> <i>Cost as % MHI</i>			
		1.7	\$130,689					
<i>Overall cost of projects identified as of January 1, 2004 by the community of Lansing Township</i> <i>as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs</i>								
								1.7 (million)

Le Center	COUNTY: Le Sueur	POPULATION 2,240 *	MEDIAN HOUSEHOLD INCOME (MHI) \$38,690 *			
<i>Projects that address:</i> <input checked="" type="checkbox"/> <i>Current Needs;</i> <input type="checkbox"/> <i>5-10 Year Needs;</i> <input type="checkbox"/> <i>10-20 Year Needs:</i>						
<i>Name of Project(s)</i>	<i>Cost Estimate(s)</i> <i>(millions)</i>	<i>Treatment Facilities</i> <i>Project</i>	<i>Sewer System</i> <i>Project</i>	<i>Unsewered Area</i> <i>Project</i>	<i>PPL / IUP Listed?</i> <i>PPL/Year IUP/Year</i>	
Wastewater Treatment Facility Improvem	1.5	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> 2004	<input checked="" type="checkbox"/> 2004
Sanitary Sewer Improvements	0.742	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		<i>Subtotal of Cost</i> <i>Estimates</i>	<i>Project Annual</i> <i>Debt Service**</i>	<i>Annual Household</i> <i>Cost***</i>	<i>Annual Household</i> <i>Cost as % MHI</i>	
		2.242	\$172,356	\$185.11	0.478%	
<i>Overall cost of projects identified as of January 1, 2004 by the community of Le Center</i> <i>as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs</i>						
						2.242 (million)

Le Roy	COUNTY: Mower	POPULATION	925 *	MEDIAN HOUSEHOLD INCOME (MHI)				\$34,286 *
<i>Projects that address:</i> <input checked="" type="checkbox"/> <i>Current Needs;</i> <input type="checkbox"/> <i>5-10 Year Needs;</i> <input type="checkbox"/> <i>10-20 Year Needs:</i>								
<i>Name of Project(s)</i>	<i>Cost Estimate(s)</i> <i>(millions)</i>	<i>Treatment Facilities</i> <i>Project</i>	<i>Sewer System</i> <i>Project</i>	<i>Unsewered Area</i> <i>Project</i>	<i>PPL / IUP Listed?</i> <i>PPL/Year IUP/Year</i>			
Frederick St. Sewer Rehabilitation	0.25	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> 2004	<input type="checkbox"/>		

* Pop. and MHI from 2000 Census.

** Twenty (20) year debt service assuming loan at market rate of 4.5%

*** Per household residential share of 20 year debt service

Appendix 2: 2003 WINS - Descriptions of Individual Community Needs, Projects, Costs and Affordability

		<i>Subtotal of Cost Estimates</i> 0.25	<i>Project Annual Debt Service**</i> \$19,219	<i>Annual Household Cost***</i> \$42.09	<i>Annual Household Cost as % MHI</i> 0.123%
<i>Overall cost of projects identified as of January 1, 2004 by the community of Le Roy as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 0.25 (million)</i>					
Le Sueur	COUNTY: Le Sueur	POPULATION 3,922 *	MEDIAN HOUSEHOLD INCOME (MHI) \$42,372 *		
<i>Projects that address: <input checked="" type="checkbox"/> Current Needs; <input type="checkbox"/> 5-10 Year Needs; <input type="checkbox"/> 10-20 Year Needs:</i>					
<i>Name of Project(s)</i>	<i>Cost Estimate(s) (millions)</i>	<i>Treatment Facilities Project</i>	<i>Sewer System Project</i>	<i>Unsewered Area Project</i>	<i>PPL / IUP Listed? PPL/Year IUP/Year</i>
New treatment plant	10	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> 2004 <input checked="" type="checkbox"/> 2004
		<i>Subtotal of Cost Estimates</i> 10	<i>Project Annual Debt Service**</i> \$768,760	<i>Annual Household Cost***</i> \$447.82	<i>Annual Household Cost as % MHI</i> 1.057%
<i>Overall cost of projects identified as of January 1, 2004 by the community of Le Sueur as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 10 (million)</i>					
Lester Prairie	COUNTY: McLeod	POPULATION 1,377 *	MEDIAN HOUSEHOLD INCOME (MHI) \$44,271 *		
<i>Projects that address: <input checked="" type="checkbox"/> Current Needs; <input type="checkbox"/> 5-10 Year Needs; <input type="checkbox"/> 10-20 Year Needs:</i>					
<i>Name of Project(s)</i>	<i>Cost Estimate(s) (millions)</i>	<i>Treatment Facilities Project</i>	<i>Sewer System Project</i>	<i>Unsewered Area Project</i>	<i>PPL / IUP Listed? PPL/Year IUP/Year</i>
Wastewater Treatment Facility Expansion	2	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>
		<i>Subtotal of Cost Estimates</i> 2	<i>Project Annual Debt Service**</i> \$153,752	<i>Annual Household Cost***</i> \$268.17	<i>Annual Household Cost as % MHI</i> 0.606%
<i>Overall cost of projects identified as of January 1, 2004 by the community of Lester Prairie as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 2 (million)</i>					
Long Lake - Watonwan	COUNTY: Watonwan	POPULATION *	MEDIAN HOUSEHOLD INCOME (MHI) *		

* Pop. and MHI from 2000 Census.

** Twenty (20) year debt service assuming loan at market rate of 4.5%

*** Per household residential share of 20 year debt service

Appendix 2: 2003 WINS - Descriptions of Individual Community Needs, Projects, Costs and Affordability

Projects that address: ☒ Current Needs; ☐ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)	Cost Estimate(s) (millions)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project	PPL / IUP Listed? PPL/Year IUP/Year	
Unsewered / collection and treatment	1.29	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> 2004	<input type="checkbox"/> 2004
		Subtotal of Cost Estimates	Project Annual Debt Service**	Annual Household Cost***	Annual Household Cost as % MHI	
		1.29	\$99,170			

Overall cost of projects identified as of January 1, 2004 by the community of Long Lake - Watonwan County

as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 1.29 (million)

Lonsdale COUNTY: Rice POPULATION 1,491 * MEDIAN HOUSEHOLD INCOME (MHI) \$50,054 *

Projects that address: ☒ Current Needs; ☐ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)	Cost Estimate(s) (millions)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project	PPL / IUP Listed? PPL/Year IUP/Year	
Rehab/expand existing system	5.7	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> 2004	<input checked="" type="checkbox"/> 2004
		Subtotal of Cost Estimates	Project Annual Debt Service**	Annual Household Cost***	Annual Household Cost as % MHI	
		5.7	\$438,193	\$704.24	1.407%	

Overall cost of projects identified as of January 1, 2004 by the community of Lonsdale

as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 5.7 (million)

Loon Lake - Jackson Co COUNTY: Jackson POPULATION * MEDIAN HOUSEHOLD INCOME (MHI) *

Projects that address: ☒ Current Needs; ☐ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)	Cost Estimate(s) (millions)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project	PPL / IUP Listed? PPL/Year IUP/Year	
Unsewered / collection and treatment	0.42	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> 2004	<input checked="" type="checkbox"/> 2004
		Subtotal of Cost Estimates	Project Annual Debt Service**	Annual Household Cost***	Annual Household Cost as % MHI	
		0.42	\$32,288			

* Pop. and MHI from 2000 Census.

** Twenty (20) year debt service assuming loan at market rate of 4.5%

*** Per household residential share of 20 year debt service

Appendix 2: 2003 WINS - Descriptions of Individual Community Needs, Projects, Costs and Affordability

*Overall cost of projects identified as of January 1, 2004 by the community of Loon Lake - Jackson County
as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 0.42 (million)*

Luverne COUNTY: Rock POPULATION 4,617* MEDIAN HOUSEHOLD INCOME (MHI) \$36,271 *

Projects that address: ☒ Current Needs; ☐ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)	Cost Estimate(s) (millions)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project	PPL / IUP Listed? PPL/Year IUP/Year	
Second Digester	1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> 2004	<input type="checkbox"/>
Oakley Interceptor	1.6	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		<i>Subtotal of Cost Estimates</i>	<i>Project Annual Debt Service**</i>	<i>Annual Household Cost***</i>	<i>Annual Household Cost as % MHI</i>	
		2.6	\$199,878	\$91.41	0.252%	

*Overall cost of projects identified as of January 1, 2004 by the community of Luverne
as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 2.6 (million)*

Mabel COUNTY: Fillmore POPULATION 766* MEDIAN HOUSEHOLD INCOME (MHI) \$27,228 *

Projects that address: ☒ Current Needs; ☐ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)	Cost Estimate(s) (millions)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project	PPL / IUP Listed? PPL/Year IUP/Year	
Rehab existing system	1.57	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> 2004	<input checked="" type="checkbox"/> 2004
		<i>Subtotal of Cost Estimates</i>	<i>Project Annual Debt Service**</i>	<i>Annual Household Cost***</i>	<i>Annual Household Cost as % MHI</i>	
		1.57	\$120,695	\$322.33	1.184%	

*Overall cost of projects identified as of January 1, 2004 by the community of Mabel
as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 1.57 (million)*

Madelia COUNTY: Watonwan POPULATION 2,340* MEDIAN HOUSEHOLD INCOME (MHI) \$34,219 *

* Pop. and MHI from 2000 Census.

** Twenty (20) year debt service assuming loan at market rate of 4.5%

*** Per household residential share of 20 year debt service

Appendix 2: 2003 WINS - Descriptions of Individual Community Needs, Projects, Costs and Affordability

Projects that address: ☒ Current Needs; ☐ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)	Cost Estimate(s) (millions)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project	PPL / IUP Listed? PPL/Year IUP/Year	
Rehab existing treatment system	3.72	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> 2004	<input checked="" type="checkbox"/> 2004
		Subtotal of Cost Estimates	Project Annual Debt Service**	Annual Household Cost***	Annual Household Cost as % MHI	
		3.72	\$285,979	\$282.53	0.826%	

Overall cost of projects identified as of January 1, 2004 by the community of Madelia

as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 3.72 (million)

Madison Lake COUNTY: Blue Earth POPULATION 837* MEDIAN HOUSEHOLD INCOME (MHI) \$44,659 *

Projects that address: ☐ Current Needs; ☒ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)	Cost Estimate(s) (millions)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project	PPL / IUP Listed? PPL/Year IUP/Year	
Project cleanup	5	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		Subtotal of Cost Estimates	Project Annual Debt Service**	Annual Household Cost***	Annual Household Cost as % MHI	
		5	\$384,380	1,084.46	2.428%	

Overall cost of projects identified as of January 1, 2004 by the community of Madison Lake

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

Manchester COUNTY: Freeborn POPULATION 81* MEDIAN HOUSEHOLD INCOME (MHI) \$26,786 *

Projects that address: ☒ Current Needs; ☐ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)	Cost Estimate(s) (millions)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project	PPL / IUP Listed? PPL/Year IUP/Year	
Unsewered / collection and treatment	0.84	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> 2004	<input type="checkbox"/> 2004
		Subtotal of Cost Estimates	Project Annual Debt Service**	Annual Household Cost***	Annual Household Cost as % MHI	
		0.84	\$64,576	1,816.20	6.780%	

* Pop. and MHI from 2000 Census.

** Twenty (20) year debt service assuming loan at market rate of 4.5%

*** Per household residential share of 20 year debt service

Appendix 2: 2003 WINS - Descriptions of Individual Community Needs, Projects, Costs and Affordability

Overall cost of projects identified as of January 1, 2004 by the community of Manchester
as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 0.84 (million)

Marshall COUNTY: Lyon POPULATION 12,778 * MEDIAN HOUSEHOLD INCOME (MHI) \$37,950 *

Projects that address: ☒ Current Needs; ☐ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)	Cost Estimate(s) (millions)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project	PPL / IUP Listed? PPL/Year IUP/Year	
North 3rd Sewer Replacement	0.06	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sanitary Sewer Replacement - Ongoing	0.06	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Digester Cover Replacement	2	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Hill - Marshall Sanitary Sewer Replaceme	0.88	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		Subtotal of Cost Estimates 3	Project Annual Debt Service** \$230,628	Annual Household Cost*** \$41.91	Annual Household Cost as % MHI 0.110%	

Projects that address: ☐ Current Needs; ☒ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)	Cost Estimate(s) (millions)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project	PPL / IUP Listed? PPL/Year IUP/Year	
Phosphorus Treatment	2	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
E Q Basin Rehab.	2	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		Subtotal of Cost Estimates 4	Project Annual Debt Service** \$307,504	Annual Household Cost*** \$55.88	Annual Household Cost as % MHI 0.147%	

Overall cost of projects identified as of January 1, 2004 by the community of Marshall
as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 7 (million)

Mayer COUNTY: Carver POPULATION 404 * MEDIAN HOUSEHOLD INCOME (MHI) \$48,125 *

* Pop. and MHI from 2000 Census.

** Twenty (20) year debt service assuming loan at market rate of 4.5%

*** Per household residential share of 20 year debt service

Appendix 2: 2003 WINS - Descriptions of Individual Community Needs, Projects, Costs and Affordability

Projects that address: ☒ Current Needs; ☐ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)	Cost Estimate(s) (millions)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project	PPL / IUP Listed? PPL/Year IUP/Year	
7th Street Reconstruction	0.75	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Wastewater Treatment Plant Expansion	2.6	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> 2004	<input type="checkbox"/>
Ridge Road Reconstruction	0.5	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sanitary Sewer Rehabilitation	0.03	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		Subtotal of Cost Estimates	Project Annual Debt Service**	Annual Household Cost***	Annual Household Cost as % MHI	
		3.88	\$298,279	1,475.01	3.065%	

Projects that address: ☐ Current Needs; ☒ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)	Cost Estimate(s) (millions)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project	PPL / IUP Listed? PPL/Year IUP/Year	
Sludge Storage and WWTP Expansion	0.6	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> 2004	<input type="checkbox"/>
		Subtotal of Cost Estimates	Project Annual Debt Service**	Annual Household Cost***	Annual Household Cost as % MHI	
		0.6	\$46,126	\$228.09	0.474%	

Overall cost of projects identified as of January 1, 2004 by the community of Mayer

as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 4.48 (million)

MCES - Blue Lake Gro COUNTY: **POPULATION** * **MEDIAN HOUSEHOLD INCOME (MHI)** *

Projects that address: ☒ Current Needs; ☐ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)	Cost Estimate(s) (millions)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project	PPL / IUP Listed? PPL/Year IUP/Year	
Rehab/expand existing system	0.08	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> 2004	<input checked="" type="checkbox"/> 2004
		Subtotal of Cost Estimates	Project Annual Debt Service**	Annual Household Cost***	Annual Household Cost as % MHI	
		0.08	\$6,150			

* Pop. and MHI from 2000 Census.

** Twenty (20) year debt service assuming loan at market rate of 4.5%

*** Per household residential share of 20 year debt service

Appendix 2: 2003 WINS - Descriptions of Individual Community Needs, Projects, Costs and Affordability

*Overall cost of projects identified as of January 1, 2004 by the community of MCES - Blue Lake Groundwater Relief System
as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 0.08 (million)*

MCES - Blue Lake Int.	COUNTY:	POPULATION	*	MEDIAN HOUSEHOLD INCOME (MHI)	*
<i>Projects that address: <input checked="" type="checkbox"/> Current Needs; <input type="checkbox"/> 5-10 Year Needs; <input type="checkbox"/> 10-20 Year Needs:</i>					
<i>Name of Project(s)</i>	<i>Cost Estimate(s) (millions)</i>	<i>Treatment Facilities Project</i>	<i>Sewer System Project</i>	<i>Unsewered Area Project</i>	<i>PPL / IUP Listed? PPL/Year IUP/Year</i>
Planning/Design	166	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> 2004 <input checked="" type="checkbox"/> 2004
		<i>Subtotal of Cost Estimates</i>	<i>Project Annual Debt Service**</i>	<i>Annual Household Cost***</i>	<i>Annual Household Cost as % MHI</i>
		166	\$12,761,416		

*Overall cost of projects identified as of January 1, 2004 by the community of MCES - Blue Lake Int. System Improv.
as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 166 (million)*

MCES - Blue Lake Plan	COUNTY:	POPULATION	*	MEDIAN HOUSEHOLD INCOME (MHI)	*
<i>Projects that address: <input checked="" type="checkbox"/> Current Needs; <input type="checkbox"/> 5-10 Year Needs; <input type="checkbox"/> 10-20 Year Needs:</i>					
<i>Name of Project(s)</i>	<i>Cost Estimate(s) (millions)</i>	<i>Treatment Facilities Project</i>	<i>Sewer System Project</i>	<i>Unsewered Area Project</i>	<i>PPL / IUP Listed? PPL/Year IUP/Year</i>
Planning/Design	74.8	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> 2004 <input checked="" type="checkbox"/> 2004
		<i>Subtotal of Cost Estimates</i>	<i>Project Annual Debt Service**</i>	<i>Annual Household Cost***</i>	<i>Annual Household Cost as % MHI</i>
		74.8	\$5,750,325		

*Overall cost of projects identified as of January 1, 2004 by the community of MCES - Blue Lake Plant Improvements
as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 74.8 (million)*

MCES - CAB Intercept	COUNTY:	POPULATION	*	MEDIAN HOUSEHOLD INCOME (MHI)	*
<i>Projects that address: <input checked="" type="checkbox"/> Current Needs; <input type="checkbox"/> 5-10 Year Needs; <input type="checkbox"/> 10-20 Year Needs:</i>					
<i>Name of Project(s)</i>	<i>Cost Estimate(s) (millions)</i>	<i>Treatment Facilities Project</i>	<i>Sewer System Project</i>	<i>Unsewered Area Project</i>	<i>PPL / IUP Listed? PPL/Year IUP/Year</i>

* Pop. and MHI from 2000 Census.

** Twenty (20) year debt service assuming loan at market rate of 4.5%

*** Per household residential share of 20 year debt service

Appendix 2: 2003 WINS - Descriptions of Individual Community Needs, Projects, Costs and Affordability

Planning/Design	119.35	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> 2004	<input checked="" type="checkbox"/> 2004
		<i>Subtotal of Cost Estimates</i>	<i>Project Annual Debt Service**</i>	<i>Annual Household Cost***</i>	<i>Annual Household Cost as % MHI</i>	
		119.35	\$9,175,151			

Overall cost of projects identified as of January 1, 2004 by the community of MCES - CAB Interceptor Improv. as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 119.35 (million)

MCES - Dayton-Champ COUNTY: POPULATION * MEDIAN HOUSEHOLD INCOME (MHI) *

Projects that address: ☒ Current Needs; ☐ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)	Cost Estimate(s) (millions)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project	PPL / IUP Listed? PPL/Year IUP/Year	
Planning/Design	9.88	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> 2004	<input checked="" type="checkbox"/> 2004
		<i>Subtotal of Cost Estimates</i>	<i>Project Annual Debt Service**</i>	<i>Annual Household Cost***</i>	<i>Annual Household Cost as % MHI</i>	
		9.88	\$759,535			

Overall cost of projects identified as of January 1, 2004 by the community of MCES - Dayton-Champlin Interceptor as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 9.88 (million)

MCES - Elko-New Mar COUNTY: POPULATION * MEDIAN HOUSEHOLD INCOME (MHI) *

Projects that address: ☒ Current Needs; ☐ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)	Cost Estimate(s) (millions)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project	PPL / IUP Listed? PPL/Year IUP/Year	
Planning/Design	24.8	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> 2004	<input checked="" type="checkbox"/> 2004
		<i>Subtotal of Cost Estimates</i>	<i>Project Annual Debt Service**</i>	<i>Annual Household Cost***</i>	<i>Annual Household Cost as % MHI</i>	
		24.8	\$1,906,525			

Overall cost of projects identified as of January 1, 2004 by the community of MCES - Elko-New Market Interceptor as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 24.8 (million)

* Pop. and MHI from 2000 Census.

** Twenty (20) year debt service assuming loan at market rate of 4.5%

*** Per household residential share of 20 year debt service

Appendix 2: 2003 WINS - Descriptions of Individual Community Needs, Projects, Costs and Affordability

MCES - Elm Creek/Nor COUNTY:		POPULATION	*	MEDIAN HOUSEHOLD INCOME (MHI)				*
Projects that address: <input checked="" type="checkbox"/> Current Needs; <input type="checkbox"/> 5-10 Year Needs; <input type="checkbox"/> 10-20 Year Needs:								
Name of Project(s)	Cost Estimate(s) (millions)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project	PPL / IUP Listed? PPL/Year IUP/Year			
Rehab/expand existing system	18.58	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> 2004	<input checked="" type="checkbox"/> 2004		
		Subtotal of Cost Estimates	Project Annual Debt Service**	Annual Household Cost***	Annual Household Cost as % MHI			
		18.58	\$1,428,356					
Overall cost of projects identified as of January 1, 2004 by the community of MCES - Elm Creek/Northwest Hennepin as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs18.58 (million)								

MCES - Empire Service COUNTY:		POPULATION	*	MEDIAN HOUSEHOLD INCOME (MHI)				*
Projects that address: <input checked="" type="checkbox"/> Current Needs; <input type="checkbox"/> 5-10 Year Needs; <input type="checkbox"/> 10-20 Year Needs:								
Name of Project(s)	Cost Estimate(s) (millions)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project	PPL / IUP Listed? PPL/Year IUP/Year			
Rehab/expand existing system	108.1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> 2004	<input checked="" type="checkbox"/> 2004		
		Subtotal of Cost Estimates	Project Annual Debt Service**	Annual Household Cost***	Annual Household Cost as % MHI			
		108.1	\$8,310,296					
Overall cost of projects identified as of January 1, 2004 by the community of MCES - Empire Service Area Capacity as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs108.1 (million)								

MCES - Empire WWT COUNTY:		POPULATION	*	MEDIAN HOUSEHOLD INCOME (MHI)				*
Projects that address: <input checked="" type="checkbox"/> Current Needs; <input type="checkbox"/> 5-10 Year Needs; <input type="checkbox"/> 10-20 Year Needs:								
Name of Project(s)	Cost Estimate(s) (millions)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project	PPL / IUP Listed? PPL/Year IUP/Year			
Rehab/expand existing system	2.51	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> 2004	<input checked="" type="checkbox"/> 2004		

* Pop. and MHI from 2000 Census.

** Twenty (20) year debt service assuming loan at market rate of 4.5%

*** Per household residential share of 20 year debt service

Appendix 2: 2003 WINS - Descriptions of Individual Community Needs, Projects, Costs and Affordability

	Subtotal of Cost Estimates 2.51	Project Annual Debt Service** \$192,959	Annual Household Cost***	Annual Household Cost as % MHI	
Overall cost of projects identified as of January 1, 2004 by the community of MCES - Empire WWTP Expansion as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 2.51 (million)					
MCES - Hastings WWT COUNTY:	POPULATION	*	MEDIAN HOUSEHOLD INCOME (MHI)		*
Projects that address: <input checked="" type="checkbox"/> Current Needs; <input type="checkbox"/> 5-10 Year Needs; <input type="checkbox"/> 10-20 Year Needs:					
Name of Project(s)	Cost Estimate(s) (millions)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project	PPL / IUP Listed? PPL/Year IUP/Year
Planning/Design	49.89	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> 2004 <input checked="" type="checkbox"/> 2004
	Subtotal of Cost Estimates 49.89		Project Annual Debt Service** \$3,835,344	Annual Household Cost***	Annual Household Cost as % MHI
Overall cost of projects identified as of January 1, 2004 by the community of MCES - Hastings WWTP as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 49.89 (million)					
MCES - Hopkins LS/F COUNTY:	POPULATION	*	MEDIAN HOUSEHOLD INCOME (MHI)		*
Projects that address: <input checked="" type="checkbox"/> Current Needs; <input type="checkbox"/> 5-10 Year Needs; <input type="checkbox"/> 10-20 Year Needs:					
Name of Project(s)	Cost Estimate(s) (millions)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project	PPL / IUP Listed? PPL/Year IUP/Year
Planning/Design	44.44	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> 2004 <input checked="" type="checkbox"/> 2004
	Subtotal of Cost Estimates 44.44		Project Annual Debt Service** \$3,416,369	Annual Household Cost***	Annual Household Cost as % MHI
Overall cost of projects identified as of January 1, 2004 by the community of MCES - Hopkins LS/FM Improvements as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 44.44 (million)					
MCES - Lift Station L- COUNTY:	POPULATION	*	MEDIAN HOUSEHOLD INCOME (MHI)		*

* Pop. and MHI from 2000 Census.

** Twenty (20) year debt service assuming loan at market rate of 4.5%

*** Per household residential share of 20 year debt service

Appendix 2: 2003 WINS - Descriptions of Individual Community Needs, Projects, Costs and Affordability

Projects that address: ☒ Current Needs; ☐ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)	Cost Estimate(s) (millions)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project	PPL / IUP Listed? PPL/Year IUP/Year
Planning/Design	4.4	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> 2004 <input checked="" type="checkbox"/> 2004
		Subtotal of Cost Estimates 4.4	Project Annual Debt Service** \$338,254	Annual Household Cost***	Annual Household Cost as % MHI

Overall cost of projects identified as of January 1, 2004 by the community of MCES - Lift Station L-12 Improv.

as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 4.4 (million)

MCES - LS Sup. Contr COUNTY: POPULATION * MEDIAN HOUSEHOLD INCOME (MHI) *

Projects that address: ☒ Current Needs; ☐ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)	Cost Estimate(s) (millions)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project	PPL / IUP Listed? PPL/Year IUP/Year
Rehab/expand existing system	3.84	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> 2004 <input checked="" type="checkbox"/> 2004
		Subtotal of Cost Estimates 3.84	Project Annual Debt Service** \$295,204	Annual Household Cost***	Annual Household Cost as % MHI

Overall cost of projects identified as of January 1, 2004 by the community of MCES - LS Sup. Control/Field Telemetry

as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 3.84 (million)

MCES - Mpls Int 1-Mn- COUNTY: POPULATION * MEDIAN HOUSEHOLD INCOME (MHI) *

Projects that address: ☒ Current Needs; ☐ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)	Cost Estimate(s) (millions)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project	PPL / IUP Listed? PPL/Year IUP/Year
Rehab/expand existing system	2.26	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> 2004 <input checked="" type="checkbox"/> 2004
		Subtotal of Cost Estimates 2.26	Project Annual Debt Service** \$173,740	Annual Household Cost***	Annual Household Cost as % MHI

* Pop. and MHI from 2000 Census.

** Twenty (20) year debt service assuming loan at market rate of 4.5%

*** Per household residential share of 20 year debt service

Appendix 2: 2003 WINS - Descriptions of Individual Community Needs, Projects, Costs and Affordability

*Overall cost of projects identified as of January 1, 2004 by the community of MCES - Mpls Int 1-Mn-320 Improvements
as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 2.26 (million)*

MCES - Mpls/St. Paul I COUNTY:		POPULATION	*	MEDIAN HOUSEHOLD INCOME (MHI)				*
Projects that address: <input checked="" type="checkbox"/> Current Needs; <input type="checkbox"/> 5-10 Year Needs; <input type="checkbox"/> 10-20 Year Needs:								
Name of Project(s)	Cost Estimate(s) (millions)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project	PPL / IUP Listed? PPL/Year IUP/Year			
Design	55	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> 2004	<input checked="" type="checkbox"/> 2004		
		Subtotal of Cost Estimates	Project Annual Debt Service**	Annual Household Cost***	Annual Household Cost as % MHI			
		55	\$4,228,180					

*Overall cost of projects identified as of January 1, 2004 by the community of MCES - Mpls/St. Paul Interceptor Improv.
as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 55 (million)*

MCES - MWWTP Cent COUNTY:		POPULATION	*	MEDIAN HOUSEHOLD INCOME (MHI)				*
Projects that address: <input checked="" type="checkbox"/> Current Needs; <input type="checkbox"/> 5-10 Year Needs; <input type="checkbox"/> 10-20 Year Needs:								
Name of Project(s)	Cost Estimate(s) (millions)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project	PPL / IUP Listed? PPL/Year IUP/Year			
Rehab/expand existing system	2.93	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> 2004	<input checked="" type="checkbox"/> 2004		
		Subtotal of Cost Estimates	Project Annual Debt Service**	Annual Household Cost***	Annual Household Cost as % MHI			
		2.93	\$225,247					

*Overall cost of projects identified as of January 1, 2004 by the community of MCES - MWWTP Centrifuge Dewatering
as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 2.93 (million)*

MCES - MWWTP Liqu		COUNTY:	POPULATION	*	MEDIAN HOUSEHOLD INCOME (MHI)		*
<i>Projects that address:</i> <input checked="" type="checkbox"/> <i>Current Needs;</i> <input type="checkbox"/> <i>5-10 Year Needs;</i> <input type="checkbox"/> <i>10-20 Year Needs:</i>							
<i>Name of Project(s)</i>	<i>Cost Estimate(s)</i> <i>(millions)</i>	<i>Treatment Facilities</i> <i>Project</i>	<i>Sewer System</i> <i>Project</i>	<i>Unsewered Area</i> <i>Project</i>	<i>PPL / IUP Listed?</i> <i>PPL/Year IUP/Year</i>		

* Pop. and MHI from 2000 Census.

** Twenty (20) year debt service assuming loan at market rate of 4.5%

*** Per household residential share of 20 year debt service

Appendix 2: 2003 WINS - Descriptions of Individual Community Needs, Projects, Costs and Affordability

Rehab/expand existing system	19.5	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> 2004	<input checked="" type="checkbox"/> 2004
	<i>Subtotal of Cost</i>		<i>Project Annual</i>	<i>Annual Household</i>	<i>Annual Household</i>	
	<i>Estimates</i>		<i>Debt Service**</i>	<i>Cost***</i>	<i>Cost as % MHI</i>	
	19.5		\$1,499,082			

Overall cost of projects identified as of January 1, 2004 by the community of MCES - MWWTP Liquid Treatment as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 19.5 (million)

MCES - MWWTP Proc COUNTY: POPULATION * MEDIAN HOUSEHOLD INCOME (MHI) *

Projects that address: ☒ Current Needs; ☐ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)	Cost Estimate(s) (millions)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project	PPL / IUP Listed? PPL/Year IUP/Year	
Rehab/expand existing system	2.8	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> 2004	<input checked="" type="checkbox"/> 2004
	<i>Subtotal of Cost</i>		<i>Project Annual</i>	<i>Annual Household</i>	<i>Annual Household</i>	
	<i>Estimates</i>		<i>Debt Service**</i>	<i>Cost***</i>	<i>Cost as % MHI</i>	
	2.8		\$215,253			

Overall cost of projects identified as of January 1, 2004 by the community of MCES - MWWTP Process Control as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 2.8 (million)

MCES - MWWTP Solid COUNTY: POPULATION * MEDIAN HOUSEHOLD INCOME (MHI) *

Projects that address: ☒ Current Needs; ☐ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)	Cost Estimate(s) (millions)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project	PPL / IUP Listed? PPL/Year IUP/Year	
Rehab/expand existing system	79.6	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> 2004	<input checked="" type="checkbox"/> 2004
	<i>Subtotal of Cost</i>		<i>Project Annual</i>	<i>Annual Household</i>	<i>Annual Household</i>	
	<i>Estimates</i>		<i>Debt Service**</i>	<i>Cost***</i>	<i>Cost as % MHI</i>	
	79.6		\$6,119,330			

Overall cost of projects identified as of January 1, 2004 by the community of MCES - MWWTP Solids Processing Improv. as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 79.6 (million)

* Pop. and MHI from 2000 Census.

** Twenty (20) year debt service assuming loan at market rate of 4.5%

*** Per household residential share of 20 year debt service

Appendix 2: 2003 WINS - Descriptions of Individual Community Needs, Projects, Costs and Affordability

MCES - MWWTP Work Space Improv. COUNTY:		POPULATION	*	MEDIAN HOUSEHOLD INCOME (MHI)				*
Projects that address: <input checked="" type="checkbox"/> Current Needs; <input type="checkbox"/> 5-10 Year Needs; <input type="checkbox"/> 10-20 Year Needs:								
Name of Project(s)	Cost Estimate(s) (millions)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project	PPL / IUP Listed? PPL/Year IUP/Year			
Rehab/expand existing system	0.96	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> 2004	<input checked="" type="checkbox"/> 2004		
		Subtotal of Cost Estimates	Project Annual Debt Service**	Annual Household Cost***	Annual Household Cost as % MHI			
		0.96	\$73,801					
Overall cost of projects identified as of January 1, 2004 by the community of MCES - MWWTP Work Space Improv. as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 0.96 (million)								

MCES - Northeast Inter COUNTY:		POPULATION	*	MEDIAN HOUSEHOLD INCOME (MHI)				*
<i>Projects that address:</i> <input checked="" type="checkbox"/> <i>Current Needs;</i> <input type="checkbox"/> <i>5-10 Year Needs;</i> <input type="checkbox"/> <i>10-20 Year Needs:</i>								
<i>Name of Project(s)</i>	<i>Cost Estimate(s)</i> <i>(millions)</i>	<i>Treatment Facilities</i> <i>Project</i>	<i>Sewer System</i> <i>Project</i>	<i>Unsewered Area</i> <i>Project</i>	<i>PPL / IUP Listed?</i> <i>PPL/Year IUP/Year</i>			
Planning/Design	51.97	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> 2004	<input checked="" type="checkbox"/> 2004		
		<i>Subtotal of Cost</i> <i>Estimates</i>	<i>Project Annual</i> <i>Debt Service**</i>	<i>Annual Household</i> <i>Cost***</i>	<i>Annual Household</i> <i>Cost as % MHI</i>			
		51.97	\$3,995,246					
<i>Overall cost of projects identified as of January 1, 2004 by the community of MCES - Northeast Interceptor Improvements as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 51.97 (million)</i>								

MCES - Riverview Siph COUNTY:		POPULATION	*	MEDIAN HOUSEHOLD INCOME (MHI)				*
<i>Projects that address:</i> <input checked="" type="checkbox"/> <i>Current Needs;</i> <input type="checkbox"/> <i>5-10 Year Needs;</i> <input type="checkbox"/> <i>10-20 Year Needs:</i>								
<i>Name of Project(s)</i>	<i>Cost Estimate(s)</i> <i>(millions)</i>	<i>Treatment Facilities</i> <i>Project</i>	<i>Sewer System</i> <i>Project</i>	<i>Unsewered Area</i> <i>Project</i>	<i>PPL / IUP Listed?</i> <i>PPL/Year IUP/Year</i>			
Planning/Design	17.7	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> 2004	<input checked="" type="checkbox"/> 2004		

* Pop. and MHI from 2000 Census.

** Twenty (20) year debt service assuming loan at market rate of 4.5%

*** Per household residential share of 20 year debt service

Appendix 2: 2003 WINS - Descriptions of Individual Community Needs, Projects, Costs and Affordability

	Subtotal of Cost Estimates 17.7	Project Annual Debt Service** \$1,360,705	Annual Household Cost***	Annual Household Cost as % MHI	
Overall cost of projects identified as of January 1, 2004 by the community of MCES - Riverview Siphon Improvements as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 17.7 (million)					
MCES - Rogers WWTP	COUNTY:	POPULATION	*	MEDIAN HOUSEHOLD INCOME (MHI)	*
Projects that address: <input checked="" type="checkbox"/> Current Needs; <input type="checkbox"/> 5-10 Year Needs; <input type="checkbox"/> 10-20 Year Needs:					
Name of Project(s)	Cost Estimate(s) (millions)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project	PPL / IUP Listed? PPL/Year IUP/Year
Planning/Design	13.98	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> 2004 <input checked="" type="checkbox"/> 2004
	Subtotal of Cost Estimates 13.98	Project Annual Debt Service** \$1,074,726	Annual Household Cost***	Annual Household Cost as % MHI	
Overall cost of projects identified as of January 1, 2004 by the community of MCES - Rogers WWTP Expansion as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 13.98 (million)					
MCES - Rosemount Int	COUNTY:	POPULATION	*	MEDIAN HOUSEHOLD INCOME (MHI)	*
Projects that address: <input checked="" type="checkbox"/> Current Needs; <input type="checkbox"/> 5-10 Year Needs; <input type="checkbox"/> 10-20 Year Needs:					
Name of Project(s)	Cost Estimate(s) (millions)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project	PPL / IUP Listed? PPL/Year IUP/Year
Design	22.06	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> 2004 <input checked="" type="checkbox"/> 2004
	Subtotal of Cost Estimates 22.06	Project Annual Debt Service** \$1,695,885	Annual Household Cost***	Annual Household Cost as % MHI	
Overall cost of projects identified as of January 1, 2004 by the community of MCES - Rosemount Interceptor as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 22.06 (million)					
MCES - Seneca Disinfec	COUNTY:	POPULATION	*	MEDIAN HOUSEHOLD INCOME (MHI)	*

* Pop. and MHI from 2000 Census.

** Twenty (20) year debt service assuming loan at market rate of 4.5%

*** Per household residential share of 20 year debt service

Appendix 2: 2003 WINS - Descriptions of Individual Community Needs, Projects, Costs and Affordability

Projects that address: ☒ Current Needs; ☐ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)	Cost Estimate(s) (millions)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project	PPL / IUP Listed? PPL/Year IUP/Year	
Planning/Design	14.95	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> 2004	<input checked="" type="checkbox"/> 2004
		Subtotal of Cost Estimates 14.95	Project Annual Debt Service** \$1,149,296	Annual Household Cost***	Annual Household Cost as % MHI	

Overall cost of projects identified as of January 1, 2004 by the community of MCES - Seneca Disinfection and Phosphorus as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 14.95 (million)

MCES - So. St. Paul Lif COUNTY: POPULATION * MEDIAN HOUSEHOLD INCOME (MHI) *

Projects that address: ☒ Current Needs; ☐ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)	Cost Estimate(s) (millions)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project	PPL / IUP Listed? PPL/Year IUP/Year	
Rehab/expand existing system	6.4	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> 2004	<input checked="" type="checkbox"/> 2004
		Subtotal of Cost Estimates 6.4	Project Annual Debt Service** \$492,006	Annual Household Cost***	Annual Household Cost as % MHI	

Overall cost of projects identified as of January 1, 2004 by the community of MCES - So. St. Paul Lift Station Improvements as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 6.4 (million)

MCES - So. Washington COUNTY: POPULATION * MEDIAN HOUSEHOLD INCOME (MHI) *

Projects that address: ☒ Current Needs; ☐ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)	Cost Estimate(s) (millions)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project	PPL / IUP Listed? PPL/Year IUP/Year	
Rehab/expand existing system	38.65	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> 2004	<input checked="" type="checkbox"/> 2004
		Subtotal of Cost Estimates 38.65	Project Annual Debt Service** \$2,971,257	Annual Household Cost***	Annual Household Cost as % MHI	

* Pop. and MHI from 2000 Census.

** Twenty (20) year debt service assuming loan at market rate of 4.5%

*** Per household residential share of 20 year debt service

Appendix 2: 2003 WINS - Descriptions of Individual Community Needs, Projects, Costs and Affordability

*Overall cost of projects identified as of January 1, 2004 by the community of MCES - So. Washington Co Interceptor
as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 38.65 (million)*

MCES - So. Washingto	COUNTY:	POPULATION	*	MEDIAN HOUSEHOLD INCOME (MHI)	*
<i>Projects that address: <input checked="" type="checkbox"/> Current Needs; <input type="checkbox"/> 5-10 Year Needs; <input type="checkbox"/> 10-20 Year Needs:</i>					
<i>Name of Project(s)</i>	<i>Cost Estimate(s) (millions)</i>	<i>Treatment Facilities Project</i>	<i>Sewer System Project</i>	<i>Unsewered Area Project</i>	<i>PPL / IUP Listed? PPL/Year IUP/Year</i>
Rehab/expand existing system	0.23	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> 2004 <input checked="" type="checkbox"/> 2004
		<i>Subtotal of Cost Estimates</i>	<i>Project Annual Debt Service**</i>	<i>Annual Household Cost***</i>	<i>Annual Household Cost as % MHI</i>
		0.23	\$17,681		

*Overall cost of projects identified as of January 1, 2004 by the community of MCES - So. Washington Co Plant
as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 0.23 (million)*

Medford	COUNTY: Steele	POPULATION	984 *	MEDIAN HOUSEHOLD INCOME (MHI)	\$50,000 *
<i>Projects that address: <input checked="" type="checkbox"/> Current Needs; <input type="checkbox"/> 5-10 Year Needs; <input type="checkbox"/> 10-20 Year Needs:</i>					
<i>Name of Project(s)</i>	<i>Cost Estimate(s) (millions)</i>	<i>Treatment Facilities Project</i>	<i>Sewer System Project</i>	<i>Unsewered Area Project</i>	<i>PPL / IUP Listed? PPL/Year IUP/Year</i>
Rehab/expand existing system	4.56	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> 2004 <input type="checkbox"/> 2004
		<i>Subtotal of Cost Estimates</i>	<i>Project Annual Debt Service**</i>	<i>Annual Household Cost***</i>	<i>Annual Household Cost as % MHI</i>
		4.56	\$350,555	\$836.87	1.674%

*Overall cost of projects identified as of January 1, 2004 by the community of Medford
as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 4.56 (million)*

Melrose	COUNTY: Stearns	POPULATION	3,091 *	MEDIAN HOUSEHOLD INCOME (MHI)	\$34,432 *
<i>Projects that address: <input checked="" type="checkbox"/> Current Needs; <input type="checkbox"/> 5-10 Year Needs; <input type="checkbox"/> 10-20 Year Needs:</i>					
<i>Name of Project(s)</i>	<i>Cost Estimate(s) (millions)</i>	<i>Treatment Facilities Project</i>	<i>Sewer System Project</i>	<i>Unsewered Area Project</i>	<i>PPL / IUP Listed? PPL/Year IUP/Year</i>

* Pop. and MHI from 2000 Census.

** Twenty (20) year debt service assuming loan at market rate of 4.5%

*** Per household residential share of 20 year debt service

Appendix 2: 2003 WINS - Descriptions of Individual Community Needs, Projects, Costs and Affordability

2004 Capital Improvements - Industrial P	0.5	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2003 Wastewater Treatment Facility Impr	5.4	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> 2004
		<i>Subtotal of Cost Estimates</i>	<i>Project Annual Debt Service**</i>	<i>Annual Household Cost***</i>	<i>Annual Household Cost as % MHI</i>	
		5.9	\$453,568	\$352.82	1.025%	

Overall cost of projects identified as of January 1, 2004 by the community of Melrose as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 5.9 (million)

Menahga COUNTY: Wadena POPULATION 1,220* MEDIAN HOUSEHOLD INCOME (MHI) \$22,232*

Projects that address: ☒ Current Needs; ☐ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)	Cost Estimate(s) (millions)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project	PPL / IUP Listed? PPL/Year IUP/Year	
Menahga Wastewater Treatment Facility	1.05	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> 2004	<input checked="" type="checkbox"/> 2004
Menahga Wastewater Treatment Facility	0.22	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> 2004
		<i>Subtotal of Cost Estimates</i>	<i>Project Annual Debt Service**</i>	<i>Annual Household Cost***</i>	<i>Annual Household Cost as % MHI</i>	
		1.27	\$97,633	\$178.96	0.805%	

Overall cost of projects identified as of January 1, 2004 by the community of Menahga as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 1.27 (million)

Mendota Heights COUNTY: Dakota POPULATION 11,434* MEDIAN HOUSEHOLD INCOME (MHI) \$81,155*

Projects that address: ☒ Current Needs; ☐ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)	Cost Estimate(s) (millions)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project	PPL / IUP Listed? PPL/Year IUP/Year	
Mendota Heights Road Lift Station Rehab	0.32	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		<i>Subtotal of Cost Estimates</i>	<i>Project Annual Debt Service**</i>	<i>Annual Household Cost***</i>	<i>Annual Household Cost as % MHI</i>	
		0.32	\$24,600	\$5.30	0.007%	

* Pop. and MHI from 2000 Census.

** Twenty (20) year debt service assuming loan at market rate of 4.5%

*** Per household residential share of 20 year debt service

Appendix 2: 2003 WINS - Descriptions of Individual Community Needs, Projects, Costs and Affordability

Overall cost of projects identified as of January 1, 2004 by the community of Mendota Heights
as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 0.32 (million)

Mentor	COUNTY: Polk	POPULATION	150 *	MEDIAN HOUSEHOLD INCOME (MHI) \$21,705 *			
Projects that address: <input checked="" type="checkbox"/> <i>Current Needs</i> ; <input type="checkbox"/> <i>5-10 Year Needs</i> ; <input type="checkbox"/> <i>10-20 Year Needs</i> :							
<i>Name of Project(s)</i>	<i>Cost Estimate(s)</i> <i>(millions)</i>	<i>Treatment Facilities</i> <i>Project</i>	<i>Sewer System</i> <i>Project</i>	<i>Unsewered Area</i> <i>Project</i>	<i>PPL / IUP Listed?</i> <i>PPL/Year IUP/Year</i>		
Unsewered / collection and treatment	1.78	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> 2004	<input type="checkbox"/> 2004	
		<i>Subtotal of Cost</i> <i>Estimates</i>	<i>Project Annual</i> <i>Debt Service**</i>	<i>Annual Household</i> <i>Cost***</i>	<i>Annual Household</i> <i>Cost as % MHI</i>		
		1.78	\$136,839	1,501.89	6.920%		
<i>Overall cost of projects identified as of January 1, 2004 by the community of Mentor</i> <i>as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs</i>							
<i>1.78 (million)</i>							

Miltona Township (Ale	COUNTY: Douglas	POPULATION	*	MEDIAN HOUSEHOLD INCOME (MHI)				*
<i>Projects that address:</i> <input checked="" type="checkbox"/> <i>Current Needs;</i> <input type="checkbox"/> <i>5-10 Year Needs;</i> <input type="checkbox"/> <i>10-20 Year Needs:</i>								
<i>Name of Project(s)</i>	<i>Cost Estimate(s)</i> <i>(millions)</i>	<i>Treatment Facilities</i> <i>Project</i>	<i>Sewer System</i> <i>Project</i>	<i>Unsewered Area</i> <i>Project</i>	<i>PPL / IUP Listed?</i> <i>PPL/Year IUP/Year</i>			
Unsewered / collection and treatment	12.66	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> 2004	<input type="checkbox"/> 2004		
		<i>Subtotal of Cost</i> <i>Estimates</i>	<i>Project Annual</i> <i>Debt Service**</i>	<i>Annual Household</i> <i>Cost***</i>	<i>Annual Household</i> <i>Cost as % MHI</i>			
		12.66	\$973,250					
<i>Overall cost of projects identified as of January 1, 2004 by the community of Miltona Township (Alexandria Area)</i>								
<i>as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 12.66 (million)</i>								

Minneota	COUNTY: Lyon	POPULATION 1,449 *	MEDIAN HOUSEHOLD INCOME (MHI) \$36,375 *			
<i>Projects that address:</i> <input checked="" type="checkbox"/> <i>Current Needs;</i> <input type="checkbox"/> <i>5-10 Year Needs;</i> <input type="checkbox"/> <i>10-20 Year Needs:</i>						
<i>Name of Project(s)</i>	<i>Cost Estimate(s)</i> <i>(millions)</i>	<i>Treatment Facilities</i> <i>Project</i>	<i>Sewer System</i> <i>Project</i>	<i>Unsewered Area</i> <i>Project</i>	<i>PPL / IUP Listed?</i> <i>PPL/Year IUP/Year</i>	

* Pop. and MHI from 2000 Census.

** Twenty (20) year debt service assuming loan at market rate of 4.5%

*** Per household residential share of 20 year debt service

Appendix 2: 2003 WINS - Descriptions of Individual Community Needs, Projects, Costs and Affordability

Sanitary Sewer/Stormwater Improvement	1.1	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<i>Subtotal of Cost Estimates</i>	<i>Project Annual Debt Service**</i>	<i>Annual Household Cost***</i>	<i>Annual Household Cost as % MHI</i>		
	1.1	\$84,564	\$129.00	0.355%		

Overall cost of projects identified as of January 1, 2004 by the community of Minneota as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 1.1 (million)

Montgomery COUNTY: Le Sueur POPULATION 2,794* MEDIAN HOUSEHOLD INCOME (MHI) \$34,145 *

Projects that address: ☒ Current Needs; ☐ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)	Cost Estimate(s) (millions)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project	PPL / IUP Listed? PPL/Year IUP/Year	
Boulevard Water and Sewer Rehab Projec	1	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<i>Subtotal of Cost Estimates</i>	<i>Project Annual Debt Service**</i>	<i>Annual Household Cost***</i>	<i>Annual Household Cost as % MHI</i>		
	1	\$76,876	\$62.61	0.183%		

Overall cost of projects identified as of January 1, 2004 by the community of Montgomery as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 1 (million)

Moorhead COUNTY: Clay POPULATION 32,177* MEDIAN HOUSEHOLD INCOME (MHI) \$34,781 *

Projects that address: ☒ Current Needs; ☐ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)	Cost Estimate(s) (millions)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project	PPL / IUP Listed? PPL/Year IUP/Year	
Headworks Hydraulic Imp. Rehab. Existin	4.88	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> 2004	<input checked="" type="checkbox"/> 2004
WWTP: Headworks: Rehab and Flow Eq	3.243	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> 2004	<input checked="" type="checkbox"/> 2004
WWTP: Plant HVAC System Improveme	0.512	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sanitary Lift Stations Rehab and Expansio	0.65	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
WWTP: Anaerobic digester Improvement	1.72	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> 2004	<input checked="" type="checkbox"/> 2004

* Pop. and MHI from 2000 Census.

** Twenty (20) year debt service assuming loan at market rate of 4.5%

*** Per household residential share of 20 year debt service

Appendix 2: 2003 WINS - Descriptions of Individual Community Needs, Projects, Costs and Affordability

		<i>Subtotal of Cost Estimates</i> 11.005	<i>Project Annual Debt Service**</i> \$846,020	<i>Annual Household Cost***</i> \$65.30	<i>Annual Household Cost as % MHI</i> 0.188%
<i>Projects that address:</i> <input type="checkbox"/> <i>Current Needs;</i> <input checked="" type="checkbox"/> <i>5-10 Year Needs;</i> <input type="checkbox"/> <i>10-20 Year Needs:</i>					
<i>Name of Project(s)</i>	<i>Cost Estimate(s) (millions)</i>	<i>Treatment Facilities Project</i>	<i>Sewer System Project</i>	<i>Unsewered Area Project</i>	<i>PPL / IUP Listed? PPL/Year IUP/Year</i>
WWTP: Disinfection System Improv	0.71	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>
WWTP: Oxygen System Pneumatic /Elect	0.213	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>
WWTP: RAS Pump VFD Improvements	0.142	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>
Sanitary Lift Stations Rehab and Expansio	0.7	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>
WWTP: Final Clarifier Sludge System Im	1.136	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>
WWTP: Plant Boiler Improv	0.284	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>
WWTP: Water System Improv.	0.507	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>
WWTP: Plant Flushing Water System	0.507	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>
WWTP: WAS Magnetic Flow Meter/Valve	0.091	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>
		<i>Subtotal of Cost Estimates</i> 4.29	<i>Project Annual Debt Service**</i> \$329,798	<i>Annual Household Cost***</i> \$25.46	<i>Annual Household Cost as % MHI</i> 0.073%

Projects that address: ☐ *Current Needs;* ☐ *5-10 Year Needs;* ☒ *10-20 Year Needs:*

<i>Name of Project(s)</i>	<i>Cost Estimate(s) (millions)</i>	<i>Treatment Facilities Project</i>	<i>Sewer System Project</i>	<i>Unsewered Area Project</i>	<i>PPL / IUP Listed? PPL/Year IUP/Year</i>
WWTP: Plant Air Compress Improv	0.51	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>
WWTP: Screw pump Improv	0.602	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>
WWTP: Bar Screen Conveyor Improv	0.229	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>
WWTP: Vertical Turbine Pump Improv	0.272	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>
WWTP: Bar Screen Improv	0.473	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>

* Pop. and MHI from 2000 Census.

** Twenty (20) year debt service assuming loan at market rate of 4.5%

*** Per household residential share of 20 year debt service

Appendix 2: 2003 WINS - Descriptions of Individual Community Needs, Projects, Costs and Affordability

Sanitary Lift Stations Rehab and Expansio	0.27	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
WWTP: Aeration Mixer Improvements	0.86	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
WWTP: Sludge Storage Pump and Contro	0.307	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
WWTP: LOX storage tank improv	0.178	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
WWTP: RAS Pump Valve Improvements	0.143	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
WWTP: Digest Sludge Transfer Pump Im	0.215	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
WWTP: Primary Clarifier Drive	0.571	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
WWTP: Oxygen System Instrumentation	0.143	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
WWTP: WAS Sludge Thickening Improv	1.184	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		<i>Subtotal of Cost</i>	<i>Project Annual</i>	<i>Annual Household</i>	<i>Annual Household</i>	
		<i>Estimates</i>	<i>Debt Service**</i>	<i>Cost***</i>	<i>Cost as % MHI</i>	
		5.957	\$457,950	\$35.35	0.102%	

Overall cost of projects identified as of January 1, 2004 by the community of Moorhead
as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 21.252 (million)

Moose Lake COUNTY: Carlton POPULATION 2,239 * MEDIAN HOUSEHOLD INCOME (MHI) \$27,130 *

Projects that address: ☒ Current Needs; ☐ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)	Cost Estimate(s) (millions)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project	PPL / IUP Listed? PPL/Year IUP/Year	
Replace forcemain	0.18	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> 2004	<input type="checkbox"/> 2004
		<i>Subtotal of Cost</i>	<i>Project Annual</i>	<i>Annual Household</i>	<i>Annual Household</i>	
		<i>Estimates</i>	<i>Debt Service**</i>	<i>Cost***</i>	<i>Cost as % MHI</i>	
		0.18	\$13,838	\$21.58	0.080%	

Overall cost of projects identified as of January 1, 2004 by the community of Moose Lake
as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 0.18 (million)

Mora COUNTY: Kanabec POPULATION 3,193 * MEDIAN HOUSEHOLD INCOME (MHI) \$30,566 *

* Pop. and MHI from 2000 Census.

** Twenty (20) year debt service assuming loan at market rate of 4.5%

*** Per household residential share of 20 year debt service

Appendix 2: 2003 WINS - Descriptions of Individual Community Needs, Projects, Costs and Affordability

Projects that address: ☒ Current Needs; ☐ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)	Cost Estimate(s) (millions)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project	PPL / IUP Listed? PPL/Year IUP/Year	
East Maple Avenue	0.18	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I&I correction of manholes	0.15	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		Subtotal of Cost Estimates	Project Annual Debt Service**	Annual Household Cost***	Annual Household Cost as % MHI	
		0.33	\$25,369	\$16.53	0.054%	

Projects that address: ☐ Current Needs; ☒ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)	Cost Estimate(s) (millions)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project	PPL / IUP Listed? PPL/Year IUP/Year	
Improve Screen Room	0.25	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> 2004	<input type="checkbox"/>
		Subtotal of Cost Estimates	Project Annual Debt Service**	Annual Household Cost***	Annual Household Cost as % MHI	
		0.25	\$19,219	\$12.53	0.041%	

Projects that address: ☐ Current Needs; ☐ 5-10 Year Needs; ☒ 10-20 Year Needs:

Name of Project(s)	Cost Estimate(s) (millions)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project	PPL / IUP Listed? PPL/Year IUP/Year	
Expand Sludge Storage	0.1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> 2004	<input type="checkbox"/>
		Subtotal of Cost Estimates	Project Annual Debt Service**	Annual Household Cost***	Annual Household Cost as % MHI	
		0.1	\$7,688	\$5.01	0.016%	

Overall cost of projects identified as of January 1, 2004 by the community of Mora

as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 0.68 (million)

Mountain Iron COUNTY: St. Louis POPULATION 2,999 * MEDIAN HOUSEHOLD INCOME (MHI) \$35,163 *

* Pop. and MHI from 2000 Census.

** Twenty (20) year debt service assuming loan at market rate of 4.5%

*** Per household residential share of 20 year debt service

Appendix 2: 2003 WINS - Descriptions of Individual Community Needs, Projects, Costs and Affordability

Projects that address: ☒ Current Needs; ☐ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)	Cost Estimate(s) (millions)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project	PPL / IUP Listed? PPL/Year IUP/Year	
Rehab existing treatment plant	0.53	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> 2004	<input type="checkbox"/> 2004
		Subtotal of Cost Estimates	Project Annual Debt Service**	Annual Household Cost***	Annual Household Cost as % MHI	
		0.53	\$40,744	\$27.65	0.079%	

Overall cost of projects identified as of January 1, 2004 by the community of Mountain Iron
as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 0.53 (million)

Mountain Lake COUNTY: Cottonwood POPULATION 2,082 * MEDIAN HOUSEHOLD INCOME (MHI) \$29,146 *

Projects that address: ☒ Current Needs; ☐ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)	Cost Estimate(s) (millions)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project	PPL / IUP Listed? PPL/Year IUP/Year	
Rehab/expand existing system	6.95	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> 2004	<input type="checkbox"/> 2004
		Subtotal of Cost Estimates	Project Annual Debt Service**	Annual Household Cost***	Annual Household Cost as % MHI	
		6.95	\$534,288	\$588.57	2.019%	

Overall cost of projects identified as of January 1, 2004 by the community of Mountain Lake
as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 6.95 (million)

Myrtle COUNTY: Freeborn POPULATION 63 * MEDIAN HOUSEHOLD INCOME (MHI) \$23,125 *

Projects that address: ☒ Current Needs; ☐ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)	Cost Estimate(s) (millions)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project	PPL / IUP Listed? PPL/Year IUP/Year	
Unsewered / collection and treatment	0.74	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> 2004	<input type="checkbox"/> 2004
		Subtotal of Cost Estimates	Project Annual Debt Service**	Annual Household Cost***	Annual Household Cost as % MHI	
		0.74	\$56,888	1,706.65	7.380%	

* Pop. and MHI from 2000 Census.

** Twenty (20) year debt service assuming loan at market rate of 4.5%

*** Per household residential share of 20 year debt service

Appendix 2: 2003 WINS - Descriptions of Individual Community Needs, Projects, Costs and Affordability

Overall cost of projects identified as of January 1, 2004 by the community of Myrtle

as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 0.74 (million)

Nashwauk	COUNTY: Itasca	POPULATION 935 *	MEDIAN HOUSEHOLD INCOME (MHI) \$26,146 *			
<i>Projects that address:</i> <input checked="" type="checkbox"/> <i>Current Needs;</i> <input type="checkbox"/> <i>5-10 Year Needs;</i> <input type="checkbox"/> <i>10-20 Year Needs:</i>						
<i>Name of Project(s)</i>	<i>Cost Estimate(s)</i> <i>(millions)</i>	<i>Treatment Facilities</i> <i>Project</i>	<i>Sewer System</i> <i>Project</i>	<i>Unsewered Area</i> <i>Project</i>	<i>PPL / IUP Listed?</i> <i>PPL/Year IUP/Year</i>	
Sewer extension, expand existing system	2.76	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> 2004	<input type="checkbox"/> 2004
		<i>Subtotal of Cost</i> <i>Estimates</i> 2.76	<i>Project Annual</i> <i>Debt Service**</i> \$212,178	<i>Annual Household</i> <i>Cost***</i> \$440.00	<i>Annual Household</i> <i>Cost as % MHI</i> 1.683%	

Overall cost of projects identified as of January 1, 2004 by the community of Nashwauk

as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 2.76 (million)

New Germany	COUNTY: Carver	POPULATION 20,873 *	MEDIAN HOUSEHOLD INCOME (MHI) \$36,094 *			
<i>Projects that address:</i> <input checked="" type="checkbox"/> <i>Current Needs;</i> <input type="checkbox"/> <i>5-10 Year Needs;</i> <input type="checkbox"/> <i>10-20 Year Needs:</i>						
<i>Name of Project(s)</i>	<i>Cost Estimate(s)</i> <i>(millions)</i>	<i>Treatment Facilities</i> <i>Project</i>	<i>Sewer System</i> <i>Project</i>	<i>Unsewered Area</i> <i>Project</i>	<i>PPL / IUP Listed?</i> <i>PPL/Year IUP/Year</i>	
Main Lift Station Replace & Forcemain R	0.5	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		<i>Subtotal of Cost</i> <i>Estimates</i>	<i>Project Annual</i> <i>Debt Service**</i>	<i>Annual Household</i> <i>Cost***</i>	<i>Annual Household</i> <i>Cost as % MHI</i>	
		0.5	\$38,438	\$3.99	0.011%	

Overall cost of projects identified as of January 1, 2004 by the community of New Germany

as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 0.5 (million)

New Richland	COUNTY: Waseca	POPULATION 13,594 *	MEDIAN HOUSEHOLD INCOME (MHI) \$36,406 *			
<i>Projects that address:</i> <input type="checkbox"/> <i>Current Needs;</i> <input checked="" type="checkbox"/> <i>5-10 Year Needs;</i> <input type="checkbox"/> <i>10-20 Year Needs:</i>						
<i>Name of Project(s)</i>	<i>Cost Estimate(s)</i> <i>(millions)</i>	<i>Treatment Facilities</i> <i>Project</i>	<i>Sewer System</i> <i>Project</i>	<i>Unsewered Area</i> <i>Project</i>	<i>PPL / IUP Listed?</i> <i>PPL/Year IUP/Year</i>	

* Pop. and MHI from 2000 Census.

** Twenty (20) year debt service assuming loan at market rate of 4.5%

*** Per household residential share of 20 year debt service

Appendix 2: 2003 WINS - Descriptions of Individual Community Needs, Projects, Costs and Affordability

3rd Street N.E. Lift Station Replacement	0.1	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Phosphorus Removal	0.15	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		<i>Subtotal of Cost Estimates</i>	<i>Project Annual Debt Service**</i>	<i>Annual Household Cost***</i>	<i>Annual Household Cost as % MHI</i>	
		0.25	\$19,219	\$3.15	0.009%	

*Overall cost of projects identified as of January 1, 2004 by the community of New Richland
as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 0.25 (million)*

New York Mills COUNTY: Otter Tail POPULATION 3,715 * MEDIAN HOUSEHOLD INCOME (MHI) \$27,596 *

Projects that address: ☒ Current Needs; ☐ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)	Cost Estimate(s) (millions)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project	PPL / IUP Listed? PPL/Year IUP/Year	
North Broadway Utilities Rehab	0.6	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> 2004	<input checked="" type="checkbox"/> 2004
WWTP Improvements	3.4	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> 2004	<input checked="" type="checkbox"/> 2004
		<i>Subtotal of Cost Estimates</i>	<i>Project Annual Debt Service**</i>	<i>Annual Household Cost***</i>	<i>Annual Household Cost as % MHI</i>	
		4	\$307,504	\$195.17	0.707%	

*Overall cost of projects identified as of January 1, 2004 by the community of New York Mills
as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 4 (million)*

Nicollet COUNTY: Nicollet POPULATION 889 * MEDIAN HOUSEHOLD INCOME (MHI) \$42,500 *

Projects that address: ☒ Current Needs; ☐ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)	Cost Estimate(s) (millions)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project	PPL / IUP Listed? PPL/Year IUP/Year	
Fifth Street Reconstruction	0.05	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		<i>Subtotal of Cost Estimates</i>	<i>Project Annual Debt Service**</i>	<i>Annual Household Cost***</i>	<i>Annual Household Cost as % MHI</i>	
		0.05	\$3,844	\$10.06	0.024%	

* Pop. and MHI from 2000 Census.

** Twenty (20) year debt service assuming loan at market rate of 4.5%

*** Per household residential share of 20 year debt service

Appendix 2: 2003 WINS - Descriptions of Individual Community Needs, Projects, Costs and Affordability

*Overall cost of projects identified as of January 1, 2004 by the community of Nicollet
as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 0.05 (million)*

Nielsville COUNTY: Polk POPULATION 91 * MEDIAN HOUSEHOLD INCOME (MHI) \$27,750 *

Projects that address: ☒ Current Needs; ☐ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)	Cost Estimate(s) (millions)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project	PPL / IUP Listed? PPL/Year IUP/Year	
Lagoon Rehab.	0.353	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sewer Replacement	0.34	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		Subtotal of Cost Estimates	Project Annual Debt Service**	Annual Household Cost***	Annual Household Cost as % MHI	
		0.693	\$53,275	1,198.69	4.320%	

*Overall cost of projects identified as of January 1, 2004 by the community of Nielsville
as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 0.693 (million)*

Nisswa COUNTY: Crow Wing POPULATION 1,953 * MEDIAN HOUSEHOLD INCOME (MHI) \$48,306 *

Projects that address: ☐ Current Needs; ☐ 5-10 Year Needs; ☒ 10-20 Year Needs:

Name of Project(s)	Cost Estimate(s) (millions)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project	PPL / IUP Listed? PPL/Year IUP/Year	
Area #3, County Rd 18 Expansion	2.415	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		Subtotal of Cost Estimates	Project Annual Debt Service**	Annual Household Cost***	Annual Household Cost as % MHI	
		2.415	\$185,656	\$204.02	0.422%	

*Overall cost of projects identified as of January 1, 2004 by the community of Nisswa
as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 2.415 (million)*

North Branch COUNTY: Chisago POPULATION 8,023 * MEDIAN HOUSEHOLD INCOME (MHI) \$50,294 *

* Pop. and MHI from 2000 Census.

** Twenty (20) year debt service assuming loan at market rate of 4.5%

*** Per household residential share of 20 year debt service

Appendix 2: 2003 WINS - Descriptions of Individual Community Needs, Projects, Costs and Affordability

Projects that address: ☒ Current Needs; ☐ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)	Cost Estimate(s) (millions)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project	PPL / IUP Listed? PPL/Year IUP/Year	
Rehab/expand existing system	6.5	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> 2004	<input checked="" type="checkbox"/> 2004
		Subtotal of Cost Estimates	Project Annual Debt Service**	Annual Household Cost***	Annual Household Cost as % MHI	
		6.5	\$499,694	\$159.76	0.318%	

Projects that address: ☐ Current Needs; ☒ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)	Cost Estimate(s) (millions)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project	PPL / IUP Listed? PPL/Year IUP/Year	
North Branch Rehab Project	0.5	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		Subtotal of Cost Estimates	Project Annual Debt Service**	Annual Household Cost***	Annual Household Cost as % MHI	
		0.5	\$38,438	\$12.29	0.024%	

Overall cost of projects identified as of January 1, 2004 by the community of North Branch
as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 7 (million)

North Koochiching Cou COUNTY: Koochiching POPULATION * MEDIAN HOUSEHOLD INCOME (MHI) *

Projects that address: ☒ Current Needs; ☐ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)	Cost Estimate(s) (millions)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project	PPL / IUP Listed? PPL/Year IUP/Year	
Jackfish Bay Area - Unsewered / connect t	9	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> 2004	<input checked="" type="checkbox"/> 2004
NKASD Wastewater Treatment Ponds Er	0.156	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> 2004	<input type="checkbox"/>
		Subtotal of Cost Estimates	Project Annual Debt Service**	Annual Household Cost***	Annual Household Cost as % MHI	
		9.156	\$703,877			

Overall cost of projects identified as of January 1, 2004 by the community of North Koochiching County Area SD
as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 9.156 (million)

* Pop. and MHI from 2000 Census.

** Twenty (20) year debt service assuming loan at market rate of 4.5%

*** Per household residential share of 20 year debt service

Appendix 2: 2003 WINS - Descriptions of Individual Community Needs, Projects, Costs and Affordability

North Shore - Duluth		COUNTY: St. Louis	POPULATION	*	MEDIAN HOUSEHOLD INCOME (MHI)				*
Projects that address: <input checked="" type="checkbox"/> Current Needs; <input type="checkbox"/> 5-10 Year Needs; <input type="checkbox"/> 10-20 Year Needs:									
Name of Project(s)	Cost Estimate(s) (millions)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project	PPL / IUP Listed?				
					PPL/Year	IUP/Year			
North Shore Phase 2 Connect Knife River	1.65	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> 2004	<input checked="" type="checkbox"/> 2004			
North Shore Phase 2 Connect Knife River	1.65	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> 2004	<input checked="" type="checkbox"/> 2004			
North Shore Phase I Unsewered / collectio	1.39	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> 2004	<input checked="" type="checkbox"/> 2004			
North Shore Phase I Unsewered / collectio	1.39	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> 2004	<input checked="" type="checkbox"/> 2004			
		Subtotal of Cost Estimates	Project Annual Debt Service**	Annual Household Cost***	Annual Household Cost as % MHI				
		6.08	\$467,406						
Overall cost of projects identified as of January 1, 2004 by the community of North Shore - Duluth as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 6.08 (million)									

Oak Park Heights	COUNTY: Washington	POPULATION 26,653 *	MEDIAN HOUSEHOLD INCOME (MHI) \$48,425 *			
<i>Projects that address:</i> <input checked="" type="checkbox"/> <i>Current Needs;</i> <input type="checkbox"/> <i>5-10 Year Needs;</i> <input type="checkbox"/> <i>10-20 Year Needs:</i>						
<i>Name of Project(s)</i>	<i>Cost Estimate(s)</i> <i>(millions)</i>	<i>Treatment Facilities</i> <i>Project</i>	<i>Sewer System</i> <i>Project</i>	<i>Unsewered Area</i> <i>Project</i>	<i>PPL / IUP Listed?</i> <i>PPL/Year IUP/Year</i>	
Lift Station Controls Upgrade	0.07	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sunnyside Marina Infiltration	0.005	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		<i>Subtotal of Cost</i> <i>Estimates</i>	<i>Project Annual</i> <i>Debt Service**</i>	<i>Annual Household</i> <i>Cost***</i>	<i>Annual Household</i> <i>Cost as % MHI</i>	
		0.075	\$5,766	\$0.51	0.001%	
<i>Overall cost of projects identified as of January 1, 2004 by the community of Oak Park Heights</i>						
<i>as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 0.075 (million)</i>						

Oakdale		COUNTY: Washington	POPULATION 6,903 *	MEDIAN HOUSEHOLD INCOME (MHI) \$56,299 *		
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* Pop. and MHI from 2000 Census.

** Twenty (20) year debt service assuming loan at market rate of 4.5%

*** Per household residential share of 20 year debt service

Appendix 2: 2003 WINS - Descriptions of Individual Community Needs, Projects, Costs and Affordability

Projects that address: ☐ Current Needs; ☒ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)	Cost Estimate(s) (millions)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project	PPL / IUP Listed? PPL/Year IUP/Year	
ABS Sewer Lining Program	0.67	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		Subtotal of Cost Estimates 0.67	Project Annual Debt Service** \$51,507	Annual Household Cost*** \$21.07	Annual Household Cost as % MHI 0.037%	

Overall cost of projects identified as of January 1, 2004 by the community of Oakdale
as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 0.67 (million)

Odessa COUNTY: Big Stone POPULATION 113* MEDIAN HOUSEHOLD INCOME (MHI) \$23,125 *

Projects that address: ☒ Current Needs; ☐ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)	Cost Estimate(s) (millions)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project	PPL / IUP Listed? PPL/Year IUP/Year	
Rehab existing system	0.38	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> 2004	<input type="checkbox"/> 2004
		Subtotal of Cost Estimates 0.38	Project Annual Debt Service** \$29,213	Annual Household Cost*** \$478.03	Annual Household Cost as % MHI 2.067%	

Projects that address: ☐ Current Needs; ☒ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)	Cost Estimate(s) (millions)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project	PPL / IUP Listed? PPL/Year IUP/Year	
Replacement of Collection System and Lift	0.58465	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		Subtotal of Cost Estimates 0.58465	Project Annual Debt Service** \$44,946	Annual Household Cost*** \$735.47	Annual Household Cost as % MHI 3.180%	

Overall cost of projects identified as of January 1, 2004 by the community of Odessa
as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 0.9647 (million)

Ogilvie COUNTY: Kanabec POPULATION 474* MEDIAN HOUSEHOLD INCOME (MHI) \$27,292 *

* Pop. and MHI from 2000 Census.

** Twenty (20) year debt service assuming loan at market rate of 4.5%

*** Per household residential share of 20 year debt service

Appendix 2: 2003 WINS - Descriptions of Individual Community Needs, Projects, Costs and Affordability

Projects that address: ☐ Current Needs; ☒ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)	Cost Estimate(s) (millions)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project	PPL / IUP Listed? PPL/Year IUP/Year	
WWTF Improvements	3.5	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> 2004	<input type="checkbox"/>
		Subtotal of Cost Estimates 3.5	Project Annual Debt Service** \$269,066	Annual Household Cost*** 1,330.55	Annual Household Cost as % MHI 4.875%	

Overall cost of projects identified as of January 1, 2004 by the community of Ogilvie

as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 3.5 (million)

Ormsby COUNTY: Watonwan POPULATION 154 * MEDIAN HOUSEHOLD INCOME (MHI) \$37,500 *

Projects that address: ☒ Current Needs; ☐ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)	Cost Estimate(s) (millions)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project	PPL / IUP Listed? PPL/Year IUP/Year	
Unsewered / collection and treatment	0.72	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> 2004	<input type="checkbox"/> 2004
		Subtotal of Cost Estimates 0.72	Project Annual Debt Service** \$55,351	Annual Household Cost*** \$766.39	Annual Household Cost as % MHI 2.044%	

Overall cost of projects identified as of January 1, 2004 by the community of Ormsby

as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 0.72 (million)

Oronoco COUNTY: Olmsted POPULATION 883 * MEDIAN HOUSEHOLD INCOME (MHI) \$67,656 *

Projects that address: ☒ Current Needs; ☐ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)	Cost Estimate(s) (millions)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project	PPL / IUP Listed? PPL/Year IUP/Year	
Unsewered / collection and treatment	8.88	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> 2004	<input checked="" type="checkbox"/> 2004
		Subtotal of Cost Estimates 8.88	Project Annual Debt Service** \$682,659	Annual Household Cost*** 1,834.01	Annual Household Cost as % MHI 2.711%	

* Pop. and MHI from 2000 Census.

** Twenty (20) year debt service assuming loan at market rate of 4.5%

*** Per household residential share of 20 year debt service

Appendix 2: 2003 WINS - Descriptions of Individual Community Needs, Projects, Costs and Affordability

Overall cost of projects identified as of January 1, 2004 by the community of *Oronoco*
as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 8.88 (million)

Osakis COUNTY: Douglas POPULATION 1,567* MEDIAN HOUSEHOLD INCOME (MHI) \$29,833 *

Projects that address: ☐ Current Needs; ☐ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)	Cost Estimate(s) (millions)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project	PPL / IUP Listed? PPL/Year IUP/Year	
Inlarge Secondary Pond	1	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		Subtotal of Cost Estimates 1	Project Annual Debt Service** \$76,876	Annual Household Cost*** \$104.67	Annual Household Cost as % MHI 0.351%	

Overall cost of projects identified as of January 1, 2004 by the community of *Osakis*
as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 1 (million)

Oslo COUNTY: Marshall POPULATION 347* MEDIAN HOUSEHOLD INCOME (MHI) \$34,375 *

Projects that address: ☒ Current Needs; ☐ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)	Cost Estimate(s) (millions)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project	PPL / IUP Listed? PPL/Year IUP/Year	
Rehab/expand existing system	0.74	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> 2004	<input type="checkbox"/> 2004
		Subtotal of Cost Estimates 0.74	Project Annual Debt Service** \$56,888	Annual Household Cost*** \$345.94	Annual Household Cost as % MHI 1.006%	

Overall cost of projects identified as of January 1, 2004 by the community of *Oslo*
as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 0.74 (million)

Ostrander COUNTY: Fillmore POPULATION 212* MEDIAN HOUSEHOLD INCOME (MHI) \$41,875 *

Projects that address: ☐ Current Needs; ☒ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)	Cost Estimate(s) (millions)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project	PPL / IUP Listed? PPL/Year IUP/Year	
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* Pop. and MHI from 2000 Census.

** Twenty (20) year debt service assuming loan at market rate of 4.5%

*** Per household residential share of 20 year debt service

Appendix 2: 2003 WINS - Descriptions of Individual Community Needs, Projects, Costs and Affordability

Collection System Rehabilitation	0.5	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<i>Subtotal of Cost</i>	<i>Project Annual</i>	<i>Annual Household</i>	<i>Annual Household</i>		
	<i>Estimates</i>	<i>Debt Service**</i>	<i>Cost***</i>	<i>Cost as % MHI</i>		
	0.5	\$38,438	\$345.94	0.826%		

Overall cost of projects identified as of January 1, 2004 by the community of Ostrander

as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 0.5 (million)

Ottertail COUNTY: Otter Tail POPULATION 451 * MEDIAN HOUSEHOLD INCOME (MHI) \$32,188 *

Projects that address: ☒ Current Needs; ☐ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)	Cost Estimate(s) (millions)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project	PPL / IUP Listed? PPL/Year IUP/Year	
Unsewered	1.71	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> 2004	<input type="checkbox"/> 2004
	<i>Subtotal of Cost</i>	<i>Project Annual</i>	<i>Annual Household</i>	<i>Annual Household</i>		
	<i>Estimates</i>	<i>Debt Service**</i>	<i>Cost***</i>	<i>Cost as % MHI</i>		
	1.71	\$131,458	\$622.70	1.935%		

Overall cost of projects identified as of January 1, 2004 by the community of Ottertail

as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 1.71 (million)

Owatonna COUNTY: Steele POPULATION 22,434 * MEDIAN HOUSEHOLD INCOME (MHI) \$45,660 *

Projects that address: ☒ Current Needs; ☐ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)	Cost Estimate(s) (millions)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project	PPL / IUP Listed? PPL/Year IUP/Year	
Phosphorus Removal	5.5	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> 2004	<input type="checkbox"/>
Northeast Sanitary Sewer Trunk Line	5	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<i>Subtotal of Cost</i>	<i>Project Annual</i>	<i>Annual Household</i>	<i>Annual Household</i>		
	<i>Estimates</i>	<i>Debt Service**</i>	<i>Cost***</i>	<i>Cost as % MHI</i>		
	10.5	\$807,198	\$83.46	0.183%		

* Pop. and MHI from 2000 Census.

** Twenty (20) year debt service assuming loan at market rate of 4.5%

*** Per household residential share of 20 year debt service

Appendix 2: 2003 WINS - Descriptions of Individual Community Needs, Projects, Costs and Affordability

Projects that address: ☐ Current Needs; ☒ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)	Cost Estimate(s) (millions)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project	PPL / IUP Listed? PPL/Year IUP/Year	
Owatonna WWT Facility Expansion	10	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> 2004	<input type="checkbox"/>
Southeast Sanitary Sewer Trunk Line	7	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		<i>Subtotal of Cost Estimates</i>	<i>Project Annual Debt Service**</i>	<i>Annual Household Cost***</i>	<i>Annual Household Cost as % MHI</i>	
		17	\$1,306,892	\$135.13	0.296%	

Overall cost of projects identified as of January 1, 2004 by the community of Owatonna
as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 27.5 (million)

Park Rapids COUNTY: Hubbard POPULATION 991* MEDIAN HOUSEHOLD INCOME (MHI) \$23,628 *

Projects that address: ☒ Current Needs; ☐ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)	Cost Estimate(s) (millions)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project	PPL / IUP Listed? PPL/Year IUP/Year	
Barscreen Facility Improvements	0.4	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> 2004	<input type="checkbox"/>
Sanitary Sewer & Watermain Improveme	0.4246	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Service extension to unsewered area - Fish	1.35	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> 2004	<input type="checkbox"/> 2004
Sanitary Sewer, Watermain, Street Impro	0.2673	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		<i>Subtotal of Cost Estimates</i>	<i>Project Annual Debt Service**</i>	<i>Annual Household Cost***</i>	<i>Annual Household Cost as % MHI</i>	
		2.4419	\$187,724	\$421.32	1.783%	

Overall cost of projects identified as of January 1, 2004 by the community of Park Rapids
as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 2.4419 (million)

Paynesville COUNTY: Stearns POPULATION 2,267* MEDIAN HOUSEHOLD INCOME (MHI) \$34,000 *

* Pop. and MHI from 2000 Census.

** Twenty (20) year debt service assuming loan at market rate of 4.5%

*** Per household residential share of 20 year debt service

Appendix 2: 2003 WINS - Descriptions of Individual Community Needs, Projects, Costs and Affordability

Projects that address: ☒ Current Needs; ☐ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)	Cost Estimate(s) (millions)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project	PPL / IUP Listed? PPL/Year IUP/Year	
04, 06, 08 Street I.M.P.	3	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		Subtotal of Cost Estimates 3	Project Annual Debt Service** \$230,628	Annual Household Cost*** \$222.23	Annual Household Cost as % MHI 0.654%	

Overall cost of projects identified as of January 1, 2004 by the community of Paynesville

as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 3 (million)

Pelican Group of Lakes COUNTY: Grant POPULATION * MEDIAN HOUSEHOLD INCOME (MHI) *

Projects that address: ☒ Current Needs; ☐ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)	Cost Estimate(s) (millions)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project	PPL / IUP Listed? PPL/Year IUP/Year	
Unsewered / collection and treatment	17.2	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> 2004	<input type="checkbox"/> 2004
		Subtotal of Cost Estimates 17.2	Project Annual Debt Service** \$1,322,267	Annual Household Cost***	Annual Household Cost as % MHI	

Overall cost of projects identified as of January 1, 2004 by the community of Pelican Group of Lakes Improvement Dist

as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 17.2 (million)

Perham COUNTY: Otter Tail POPULATION 2,559 * MEDIAN HOUSEHOLD INCOME (MHI) \$28,397 *

Projects that address: ☒ Current Needs; ☐ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)	Cost Estimate(s) (millions)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project	PPL / IUP Listed? PPL/Year IUP/Year	
Second Street Reconstruction: Phase 2	0.1696	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		Subtotal of Cost Estimates 0.1696	Project Annual Debt Service** \$13,038	Annual Household Cost*** \$10.63	Annual Household Cost as % MHI 0.037%	

* Pop. and MHI from 2000 Census.

** Twenty (20) year debt service assuming loan at market rate of 4.5%

*** Per household residential share of 20 year debt service

Appendix 2: 2003 WINS - Descriptions of Individual Community Needs, Projects, Costs and Affordability

Overall cost of projects identified as of January 1, 2004 by the community of Perham

as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 0.1696 (million)

Peterson COUNTY: Fillmore POPULATION 269 * MEDIAN HOUSEHOLD INCOME (MHI) \$35,781 *

Projects that address: ☒ Current Needs; ☐ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)	Cost Estimate(s) (millions)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project	PPL / IUP Listed? PPL/Year IUP/Year	
W.W.T.P.	0.4	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		<i>Subtotal of Cost Estimates</i>	<i>Project Annual Debt Service**</i>	<i>Annual Household Cost***</i>	<i>Annual Household Cost as % MHI</i>	
		0.4	\$30,750	\$282.40	0.789%	

Overall cost of projects identified as of January 1, 2004 by the community of Peterson

as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 0.4 (million)

Pillager COUNTY: Cass POPULATION 420 * MEDIAN HOUSEHOLD INCOME (MHI) \$29,375 *

Projects that address: ☒ Current Needs; ☐ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)	Cost Estimate(s) (millions)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project	PPL / IUP Listed? PPL/Year IUP/Year	
Primary Pond Expansion	1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Expand existing ponds	0.7	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> 2004	<input type="checkbox"/> 2004
		<i>Subtotal of Cost Estimates</i>	<i>Project Annual Debt Service**</i>	<i>Annual Household Cost***</i>	<i>Annual Household Cost as % MHI</i>	
		1.7	\$130,689	\$704.31	2.398%	

Overall cost of projects identified as of January 1, 2004 by the community of Pillager

as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 1.7 (million)

Pipestone COUNTY: Pipestone POPULATION 4,280 * MEDIAN HOUSEHOLD INCOME (MHI) \$30,412 *

* Pop. and MHI from 2000 Census.

** Twenty (20) year debt service assuming loan at market rate of 4.5%

*** Per household residential share of 20 year debt service

Appendix 2: 2003 WINS - Descriptions of Individual Community Needs, Projects, Costs and Affordability

Projects that address: ☒ Current Needs; ☐ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)	Cost Estimate(s) (millions)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project	PPL / IUP Listed? PPL/Year IUP/Year	
Pretreatment Facility for Wastewater fro	1.235	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		Subtotal of Cost Estimates 1.235	Project Annual Debt Service** \$94,942	Annual Household Cost*** \$44.97	Annual Household Cost as % MHI 0.148%	

Overall cost of projects identified as of January 1, 2004 by the community of Pipestone
as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 1.235 (million)

Princeton COUNTY: Mille Lacs POPULATION 3,933 * MEDIAN HOUSEHOLD INCOME (MHI) \$35,216 *

Projects that address: ☒ Current Needs; ☐ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)	Cost Estimate(s) (millions)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project	PPL / IUP Listed? PPL/Year IUP/Year	
Expansion of Existing Wastewater Faciliti	10.7	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> 2004	<input type="checkbox"/> 2004
		Subtotal of Cost Estimates 10.7	Project Annual Debt Service** \$822,573	Annual Household Cost*** \$455.86	Annual Household Cost as % MHI 1.294%	

Overall cost of projects identified as of January 1, 2004 by the community of Princeton
as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 10.7 (million)

Prinsburg COUNTY: Kandiyohi POPULATION 458 * MEDIAN HOUSEHOLD INCOME (MHI) \$38,125 *

Projects that address: ☒ Current Needs; ☐ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)	Cost Estimate(s) (millions)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project	PPL / IUP Listed? PPL/Year IUP/Year	
Prinsburg: 1/3 Repair Sewer System and	1.1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> 2004	<input type="checkbox"/> 2004
Prinsburg: 1/3 Repair Sewer System and	1.1	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> 2004	<input type="checkbox"/> 2004

* Pop. and MHI from 2000 Census.

** Twenty (20) year debt service assuming loan at market rate of 4.5%

*** Per household residential share of 20 year debt service

Appendix 2: 2003 WINS - Descriptions of Individual Community Needs, Projects, Costs and Affordability

<i>Subtotal of Cost Estimates</i>	<i>Project Annual Debt Service**</i>	<i>Annual Household Cost***</i>	<i>Annual Household Cost as % MHI</i>
2.2	\$169,127	\$809.65	2.124%

Overall cost of projects identified as of January 1, 2004 by the community of Prinsburg as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 2.2 (million)

Proctor COUNTY: St. Louis POPULATION 2,852 * MEDIAN HOUSEHOLD INCOME (MHI) \$38,322 *

Projects that address: ☒ Current Needs; ☐ 5-10 Year Needs; ☐ 10-20 Year Needs:

<i>Name of Project(s)</i>	<i>Cost Estimate(s) (millions)</i>	<i>Treatment Facilities Project</i>	<i>Sewer System Project</i>	<i>Unsewered Area Project</i>	<i>PPL / IUP Listed? PPL/Year IUP/Year</i>	
Unsewered area	0.38	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> 2004	<input checked="" type="checkbox"/> 2004
		<i>Subtotal of Cost Estimates</i>	<i>Project Annual Debt Service**</i>	<i>Annual Household Cost***</i>	<i>Annual Household Cost as % MHI</i>	
		0.38	\$29,213	\$21.98	0.057%	

Overall cost of projects identified as of January 1, 2004 by the community of Proctor as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 0.38 (million)

Quamba COUNTY: Kanabec POPULATION 98 * MEDIAN HOUSEHOLD INCOME (MHI) \$38,125 *

Projects that address: ☒ Current Needs; ☐ 5-10 Year Needs; ☐ 10-20 Year Needs:

<i>Name of Project(s)</i>	<i>Cost Estimate(s) (millions)</i>	<i>Treatment Facilities Project</i>	<i>Sewer System Project</i>	<i>Unsewered Area Project</i>	<i>PPL / IUP Listed? PPL/Year IUP/Year</i>	
Unsewered - Connect to Mora	2.3	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> 2004	<input type="checkbox"/> 2004
		<i>Subtotal of Cost Estimates</i>	<i>Project Annual Debt Service**</i>	<i>Annual Household Cost***</i>	<i>Annual Household Cost as % MHI</i>	
		2.3	\$176,815	4,822.22	12.648%	

Overall cost of projects identified as of January 1, 2004 by the community of Quamba as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 2.3 (million)

Racine COUNTY: Mower POPULATION 355 * MEDIAN HOUSEHOLD INCOME (MHI) \$53,750 *

* Pop. and MHI from 2000 Census.

** Twenty (20) year debt service assuming loan at market rate of 4.5%

*** Per household residential share of 20 year debt service

Appendix 2: 2003 WINS - Descriptions of Individual Community Needs, Projects, Costs and Affordability

Projects that address: ☒ Current Needs; ☐ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)	Cost Estimate(s) (millions)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project	PPL / IUP Listed? PPL/Year IUP/Year	
Rehab/expand existing system	0.52	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> 2004	<input type="checkbox"/> 2004
		Subtotal of Cost Estimates	Project Annual Debt Service**	Annual Household Cost***	Annual Household Cost as % MHI	
		0.52	\$39,976	\$297.34	0.553%	

Overall cost of projects identified as of January 1, 2004 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 *

Projects that address: ☒ Current Needs; ☐ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)	Cost Estimate(s) (millions)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project	PPL / IUP Listed? PPL/Year IUP/Year	
Unsewered / collection and treatment	3.72	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> 2004	<input type="checkbox"/> 2004
		Subtotal of Cost Estimates	Project Annual Debt Service**	Annual Household Cost***	Annual Household Cost as % MHI	
		3.72	\$285,979	2,199.84	5.146%	

Overall cost of projects identified as of January 1, 2004 by the community of Randolph

as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 3.72 (million)

Rapidan Township COUNTY: Blue Earth POPULATION * MEDIAN HOUSEHOLD INCOME (MHI) *

Projects that address: ☒ Current Needs; ☐ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)	Cost Estimate(s) (millions)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project	PPL / IUP Listed? PPL/Year IUP/Year	
Unsewered, connect to Mankato	1.99	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> 2004	<input type="checkbox"/> 2004
		Subtotal of Cost Estimates	Project Annual Debt Service**	Annual Household Cost***	Annual Household Cost as % MHI	
		1.99	\$152,983			

* Pop. and MHI from 2000 Census.

** Twenty (20) year debt service assuming loan at market rate of 4.5%

*** Per household residential share of 20 year debt service

Appendix 2: 2003 WINS - Descriptions of Individual Community Needs, Projects, Costs and Affordability

Overall cost of projects identified as of January 1, 2004 by the community of *Rapidan Township*
as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 1.99 (million)

Red Wing COUNTY: Goodhue POPULATION 16,116* MEDIAN HOUSEHOLD INCOME (MHI) \$43,674 *

Projects that address: ☒ Current Needs; ☐ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)	Cost Estimate(s) (millions)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project	PPL / IUP Listed? PPL/Year IUP/Year	
Main Plant - Rehab/expand existing syste	8	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> 2004	<input checked="" type="checkbox"/> 2004
		Subtotal of Cost Estimates	Project Annual Debt Service**	Annual Household Cost***	Annual Household Cost as % MHI	
		8	\$615,008	\$84.35	0.193%	

Overall cost of projects identified as of January 1, 2004 by the community of *Red Wing*
as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 8 (million)

Redwood Falls COUNTY: Redwood POPULATION 5,459* MEDIAN HOUSEHOLD INCOME (MHI) \$38,812 *

Projects that address: ☒ Current Needs; ☐ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)	Cost Estimate(s) (millions)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project	PPL / IUP Listed? PPL/Year IUP/Year	
Air Piping Replacement for Ponds	0.5	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sewer Manhole Rehabilitation	0.12	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Grove Street sewer line replacement	0.2	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
southeast area development	0.1	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		Subtotal of Cost Estimates	Project Annual Debt Service**	Annual Household Cost***	Annual Household Cost as % MHI	
		0.92	\$70,726	\$28.09	0.072%	

Projects that address: ☐ Current Needs; ☒ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)	Cost Estimate(s) (millions)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project	PPL / IUP Listed? PPL/Year IUP/Year	
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* Pop. and MHI from 2000 Census.

** Twenty (20) year debt service assuming loan at market rate of 4.5%

*** Per household residential share of 20 year debt service

Appendix 2: 2003 WINS - Descriptions of Individual Community Needs, Projects, Costs and Affordability

County Road No. 1 improvement	0.386	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<i>Subtotal of Cost</i>	<i>Project Annual</i>	<i>Annual Household</i>	<i>Annual Household</i>		
	<i>Estimates</i>	<i>Debt Service**</i>	<i>Cost***</i>	<i>Cost as % MHI</i>		
	0.386	\$29,674	\$11.79	0.030%		

Overall cost of projects identified as of January 1, 2004 by the community of Redwood Falls
as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 1.306 (million)

Renville	COUNTY: Renville	POPULATION 1,323 *	MEDIAN HOUSEHOLD INCOME (MHI) \$37,206 *			
Projects that address: <input type="checkbox"/> Current Needs; <input checked="" type="checkbox"/> 5-10 Year Needs; <input type="checkbox"/> 10-20 Year Needs:						
<i>Name of Project(s)</i>	<i>Cost Estimate(s)</i> <i>(millions)</i>	<i>Treatment Facilities</i> <i>Project</i>	<i>Sewer System</i> <i>Project</i>	<i>Unsewered Area</i> <i>Project</i>	<i>PPL / IUP Listed?</i> <i>PPL/Year IUP/Year</i>	
WWTP Upgrade	0.6	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> 2004	<input type="checkbox"/>
Sanitary Sewer Upgrade	0.717409	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		<i>Subtotal of Cost</i> <i>Estimates</i>	<i>Project Annual</i> <i>Debt Service**</i>	<i>Annual Household</i> <i>Cost***</i>	<i>Annual Household</i> <i>Cost as % MHI</i>	
		1.317409	\$101,277	\$179.43	0.482%	

Overall cost of projects identified as of January 1, 2004 by the community of Renville
as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 1.3174 (million)

Rice	COUNTY: Benton	POPULATION 711 *	MEDIAN HOUSEHOLD INCOME (MHI) \$48,173 *			
Projects that address: <input checked="" type="checkbox"/> Current Needs; <input type="checkbox"/> 5-10 Year Needs; <input type="checkbox"/> 10-20 Year Needs:						
<i>Name of Project(s)</i>	<i>Cost Estimate(s)</i> <i>(millions)</i>	<i>Treatment Facilities</i> <i>Project</i>	<i>Sewer System</i> <i>Project</i>	<i>Unsewered Area</i> <i>Project</i>	<i>PPL / IUP Listed?</i> <i>PPL/Year IUP/Year</i>	
Expand treatment facility	1.17	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> 2004	<input checked="" type="checkbox"/> 2004
		<i>Subtotal of Cost</i>	<i>Project Annual</i>	<i>Annual Household</i>	<i>Annual Household</i>	
		<i>Estimates</i>	<i>Debt Service**</i>	<i>Cost***</i>	<i>Cost as % MHI</i>	
		1.17	\$89,945	\$327.73	0.680%	

Overall cost of projects identified as of January 1, 2004 by the community of Rice
as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 1.17 (million)

* Pop. and MHI from 2000 Census.

** Twenty (20) year debt service assuming loan at market rate of 4.5%

*** Per household residential share of 20 year debt service

Appendix 2: 2003 WINS - Descriptions of Individual Community Needs, Projects, Costs and Affordability

Rice Lake Township	COUNTY: St. Louis	POPULATION	*	MEDIAN HOUSEHOLD INCOME (MHI)				*
<i>Projects that address:</i> <input checked="" type="checkbox"/> <i>Current Needs</i> ; <input type="checkbox"/> <i>5-10 Year Needs</i> ; <input type="checkbox"/> <i>10-20 Year Needs</i> :								
<i>Name of Project(s)</i>	<i>Cost Estimate(s)</i> <i>(millions)</i>	<i>Treatment Facilities</i> <i>Project</i>	<i>Sewer System</i> <i>Project</i>	<i>Unsewered Area</i> <i>Project</i>	<i>PPL / IUP Listed?</i> <i>PPL/Year IUP/Year</i>			
Unsewered / collection and treatment	4.89	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> 2004	<input type="checkbox"/> 2004		
		<i>Subtotal of Cost</i> <i>Estimates</i>	<i>Project Annual</i> <i>Debt Service**</i>	<i>Annual Household</i> <i>Cost***</i>	<i>Annual Household</i> <i>Cost as % MHI</i>			
		4.89	\$375,924					
<i>Overall cost of projects identified as of January 1, 2004 by the community of Rice Lake Township</i> <i>as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs</i> <i>4.89 (million)</i>								

Richfield	COUNTY: Hennepin	POPULATION 34,439 *	MEDIAN HOUSEHOLD INCOME (MHI) \$45,519 *			
<i>Projects that address:</i> <input checked="" type="checkbox"/> <i>Current Needs</i> ; <input type="checkbox"/> <i>5-10 Year Needs</i> ; <input type="checkbox"/> <i>10-20 Year Needs</i> :						
<i>Name of Project(s)</i>	<i>Cost Estimate(s)</i> <i>(millions)</i>	<i>Treatment Facilities</i> <i>Project</i>	<i>Sewer System</i> <i>Project</i>	<i>Unsewered Area</i> <i>Project</i>	<i>PPL / IUP Listed?</i> <i>PPL/Year IUP/Year</i>	
Three (3) Lift Station Upgrades - Replace	0.065	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		<i>Subtotal of Cost</i> <i>Estimates</i>	<i>Project Annual</i> <i>Debt Service**</i>	<i>Annual Household</i> <i>Cost***</i>	<i>Annual Household</i> <i>Cost as % MHI</i>	
		0.065	\$4,997	\$0.30	0.001%	
<i>Overall cost of projects identified as of January 1, 2004 by the community of Richfield</i> <i>as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs</i>						
<i>0.065 (million)</i>						

Richmond	COUNTY: Stearns	POPULATION 1,213 *	MEDIAN HOUSEHOLD INCOME (MHI) \$38,400 *			
<i>Projects that address:</i> <input checked="" type="checkbox"/> <i>Current Needs;</i> <input type="checkbox"/> <i>5-10 Year Needs;</i> <input type="checkbox"/> <i>10-20 Year Needs:</i>						
<i>Name of Project(s)</i>	<i>Cost Estimate(s)</i> <i>(millions)</i>	<i>Treatment Facilities</i> <i>Project</i>	<i>Sewer System</i> <i>Project</i>	<i>Unsewered Area</i> <i>Project</i>	<i>PPL / IUP Listed?</i> <i>PPL/Year IUP/Year</i>	
Rehab/expand existing treatment plant	7	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> 2004	<input type="checkbox"/> 2004

* Pop. and MHI from 2000 Census.

** Twenty (20) year debt service assuming loan at market rate of 4.5%

*** Per household residential share of 20 year debt service

Appendix 2: 2003 WINS - Descriptions of Individual Community Needs, Projects, Costs and Affordability

<i>Subtotal of Cost Estimates</i>	<i>Project Annual Debt Service**</i>	<i>Annual Household Cost***</i>	<i>Annual Household Cost as % MHI</i>
7	\$538,132	1,002.73	2.611%

*Overall cost of projects identified as of January 1, 2004 by the community of Richmond
as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 7 (million)*

Rochester COUNTY: Olmsted POPULATION 91,264 * MEDIAN HOUSEHOLD INCOME (MHI) \$49,090 *

Projects that address: ☒ Current Needs; ☐ 5-10 Year Needs; ☐ 10-20 Year Needs:

<i>Name of Project(s)</i>	<i>Cost Estimate(s) (millions)</i>	<i>Treatment Facilities Project</i>	<i>Sewer System Project</i>	<i>Unsewered Area Project</i>	<i>PPL / IUP Listed? PPL/Year IUP/Year</i>	
Sewer Tunnel to Serve Northwest Area an	23	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Northwest Kings Run Trunk Line Relief S	3	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
T.H. 63 Trunkline Expansion from 40th to	0.3	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Bear Creek Trunkline Extension	1.4	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Trunkline Sewer to Haverhill Township	0.8	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sewer and Water to Vardals, Thomas and	2.68	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Water Reclamation Plant and 2004 Expan	70	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Service to Sec. 7 Cascade Township	0.28	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

<i>Subtotal of Cost Estimates</i>	<i>Project Annual Debt Service**</i>	<i>Annual Household Cost***</i>	<i>Annual Household Cost as % MHI</i>
101.46	\$7,799,839	\$198.60	0.405%

*Overall cost of projects identified as of January 1, 2004 by the community of Rochester
as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 101.46 (million)*

Rockville COUNTY: Stearns POPULATION 749 * MEDIAN HOUSEHOLD INCOME (MHI) \$43,854 *

Projects that address: ☒ Current Needs; ☐ 5-10 Year Needs; ☐ 10-20 Year Needs:

<i>Name of Project(s)</i>	<i>Cost Estimate(s) (millions)</i>	<i>Treatment Facilities Project</i>	<i>Sewer System Project</i>	<i>Unsewered Area Project</i>	<i>PPL / IUP Listed? PPL/Year IUP/Year</i>	
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* Pop. and MHI from 2000 Census.

** Twenty (20) year debt service assuming loan at market rate of 4.5%

*** Per household residential share of 20 year debt service

Appendix 2: 2003 WINS - Descriptions of Individual Community Needs, Projects, Costs and Affordability

Pleasant Lake - Unsewered / connect to Co	3.94	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> 2004	<input checked="" type="checkbox"/> 2004
Grand Lake and Pleasant Lake Area Impr	2.2	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Grand Lake - Unsewered / connect to Cold	2.46	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> 2004	<input checked="" type="checkbox"/> 2004

<i>Subtotal of Cost Estimates</i>	<i>Project Annual Debt Service**</i>	<i>Annual Household Cost***</i>	<i>Annual Household Cost as % MHI</i>
8.6	\$661,134	2,220.22	5.063%

*Overall cost of projects identified as of January 1, 2004 by the community of Rockville
as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 8.6 (million)*

Roseville COUNTY: Ramsey POPULATION 33,690 * MEDIAN HOUSEHOLD INCOME (MHI) \$51,056 *

Projects that address: ☐ Current Needs; ☐ 5-10 Year Needs; ☒ 10-20 Year Needs:

Name of Project(s)	Cost Estimate(s) (millions)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project	PPL / IUP Listed? PPL/Year IUP/Year
Sanitary Sewer Capital Improvements 200	4	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>

<i>Subtotal of Cost Estimates</i>	<i>Project Annual Debt Service**</i>	<i>Annual Household Cost***</i>	<i>Annual Household Cost as % MHI</i>
4	\$307,504	\$18.96	0.037%

*Overall cost of projects identified as of January 1, 2004 by the community of Roseville
as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 4 (million)*

Royalton COUNTY: Morrison POPULATION 816 * MEDIAN HOUSEHOLD INCOME (MHI) \$33,173 *

Projects that address: ☒ Current Needs; ☐ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)	Cost Estimate(s) (millions)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project	PPL / IUP Listed? PPL/Year IUP/Year
Expand existing system	1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> 2004 <input type="checkbox"/> 2004

<i>Subtotal of Cost Estimates</i>	<i>Project Annual Debt Service**</i>	<i>Annual Household Cost***</i>	<i>Annual Household Cost as % MHI</i>
1	\$76,876	\$214.87	0.648%

* Pop. and MHI from 2000 Census.

** Twenty (20) year debt service assuming loan at market rate of 4.5%

*** Per household residential share of 20 year debt service

Appendix 2: 2003 WINS - Descriptions of Individual Community Needs, Projects, Costs and Affordability

Overall cost of projects identified as of January 1, 2004 by the community of **Royalton**
as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 1 (million)

Rutledge	COUNTY: Pine	POPULATION 196 *	MEDIAN HOUSEHOLD INCOME (MHI) \$33,750 *			
Projects that address: <input checked="" type="checkbox"/> Current Needs; <input type="checkbox"/> 5-10 Year Needs; <input type="checkbox"/> 10-20 Year Needs:						
<i>Name of Project(s)</i>	<i>Cost Estimate(s) (millions)</i>	<i>Treatment Facilities Project</i>	<i>Sewer System Project</i>	<i>Unsewered Area Project</i>	<i>PPL / IUP Listed? PPL/Year IUP/Year</i>	
Unsewered, connect to Willow River	1.99	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> 2004	<input type="checkbox"/> 2004
		<i>Subtotal of Cost Estimates</i>	<i>Project Annual Debt Service**</i>	<i>Annual Household Cost***</i>	<i>Annual Household Cost as % MHI</i>	
		1.99	\$152,983	1,765.19	5.230%	

Overall cost of projects identified as of January 1, 2004 by the community of **Rutledge**
as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 1.99 (million)

Sauk Centre	COUNTY: Stearns	POPULATION 3,930 *	MEDIAN HOUSEHOLD INCOME (MHI) \$37,644 *			
Projects that address: <input type="checkbox"/> Current Needs; <input type="checkbox"/> 5-10 Year Needs; <input checked="" type="checkbox"/> 10-20 Year Needs:						
<i>Name of Project(s)</i>	<i>Cost Estimate(s)</i> <i>(millions)</i>	<i>Treatment Facilities</i> <i>Project</i>	<i>Sewer System</i> <i>Project</i>	<i>Unsewered Area</i> <i>Project</i>	<i>PPL / IUP Listed?</i> <i>PPL/Year IUP/Year</i>	
Ash, Birch, Pine Streets Sewer Rehab/Repl	0.355	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Wastewater Plant Upgrade	2.5	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		<i>Subtotal of Cost</i> <i>Estimates</i>	<i>Project Annual</i> <i>Debt Service**</i>	<i>Annual Household</i> <i>Cost***</i>	<i>Annual Household</i> <i>Cost as % MHI</i>	
		2.855	\$219,481	\$122.24	0.325%	

Overall cost of projects identified as of January 1, 2004 by the community of **Sauk Centre**
as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 2.855 (million)

Savage	COUNTY: Scott	POPULATION 21,115 *	MEDIAN HOUSEHOLD INCOME (MHI) \$75,097 *			
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* Pop. and MHI from 2000 Census.

** Twenty (20) year debt service assuming loan at market rate of 4.5%

*** Per household residential share of 20 year debt service

Appendix 2: 2003 WINS - Descriptions of Individual Community Needs, Projects, Costs and Affordability

Projects that address: ☒ Current Needs; ☐ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)	Cost Estimate(s) (millions)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project	PPL / IUP Listed? PPL/Year IUP/Year	
Hamilton District - Phases IV, V & VI	2.5	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		Subtotal of Cost Estimates 2.5	Project Annual Debt Service** \$192,190	Annual Household Cost*** \$25.41	Annual Household Cost as % MHI 0.034%	

Projects that address: ☐ Current Needs; ☒ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)	Cost Estimate(s) (millions)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project	PPL / IUP Listed? PPL/Year IUP/Year	
South Savage Trunk Sewer - Phase II	1.448	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		Subtotal of Cost Estimates 1.448	Project Annual Debt Service** \$111,316	Annual Household Cost*** \$14.72	Annual Household Cost as % MHI 0.020%	

Overall cost of projects identified as of January 1, 2004 by the community of Savage

as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 3.948 (million)

Shakopee COUNTY: Scott POPULATION 20,568* MEDIAN HOUSEHOLD INCOME (MHI) \$59,137*

Projects that address: ☒ Current Needs; ☐ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)	Cost Estimate(s) (millions)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project	PPL / IUP Listed? PPL/Year IUP/Year	
River District Sewer Interceptor Recon	3.5	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		Subtotal of Cost Estimates 3.5	Project Annual Debt Service** \$269,066	Annual Household Cost*** \$32.12	Annual Household Cost as % MHI 0.054%	

Overall cost of projects identified as of January 1, 2004 by the community of Shakopee

as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 3.5 (million)

Shorewood Park (Rush) COUNTY: Ottertail POPULATION * MEDIAN HOUSEHOLD INCOME (MHI) *

* Pop. and MHI from 2000 Census.

** Twenty (20) year debt service assuming loan at market rate of 4.5%

*** Per household residential share of 20 year debt service

Appendix 2: 2003 WINS - Descriptions of Individual Community Needs, Projects, Costs and Affordability

Projects that address: ☒ Current Needs; ☐ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)	Cost Estimate(s) (millions)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project	PPL / IUP Listed? PPL/Year IUP/Year
Service extension to unsewered area	9.89	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> 2004 <input checked="" type="checkbox"/> 2004
		Subtotal of Cost Estimates 9.89	Project Annual Debt Service** \$760,304	Annual Household Cost***	Annual Household Cost as % MHI

Overall cost of projects identified as of January 1, 2004 by the community of Shorewood Park (Rush Lake) Sanitary Dist
as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 9.89 (million)

Silver Creek Township COUNTY: St. Louis POPULATION * MEDIAN HOUSEHOLD INCOME (MHI) *

Projects that address: ☒ Current Needs; ☐ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)	Cost Estimate(s) (millions)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project	PPL / IUP Listed? PPL/Year IUP/Year
Unsewered, connect to existing system	5.3	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> 2004 <input type="checkbox"/> 2004
		Subtotal of Cost Estimates 5.3	Project Annual Debt Service** \$407,443	Annual Household Cost***	Annual Household Cost as % MHI

Overall cost of projects identified as of January 1, 2004 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)

Skyline COUNTY: Blue Earth POPULATION 330 * MEDIAN HOUSEHOLD INCOME (MHI) \$59,583 *

Projects that address: ☒ Current Needs; ☐ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)	Cost Estimate(s) (millions)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project	PPL / IUP Listed? PPL/Year IUP/Year
Unsewered / collection, connect to Mankato	1.3	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> 2004 <input type="checkbox"/> 2004
		Subtotal of Cost Estimates 1.3	Project Annual Debt Service** \$99,939	Annual Household Cost*** \$725.36	Annual Household Cost as % MHI 1.217%

* Pop. and MHI from 2000 Census.

** Twenty (20) year debt service assuming loan at market rate of 4.5%

*** Per household residential share of 20 year debt service

Appendix 2: 2003 WINS - Descriptions of Individual Community Needs, Projects, Costs and Affordability

*Overall cost of projects identified as of January 1, 2004 by the community of Skyline
as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 1.3 (million)*

Sleepy Eye	COUNTY: Brown	POPULATION 3,515*	MEDIAN HOUSEHOLD INCOME (MHI) \$37,123 *			
<i>Projects that address:</i> <input type="checkbox"/> <i>Current Needs;</i> <input checked="" type="checkbox"/> <i>5-10 Year Needs;</i> <input type="checkbox"/> <i>10-20 Year Needs:</i>						
<i>Name of Project(s)</i>	<i>Cost Estimate(s) (millions)</i>	<i>Treatment Facilities Project</i>	<i>Sewer System Project</i>	<i>Unsewered Area Project</i>	<i>PPL / IUP Listed? PPL/Year IUP/Year</i>	
Ongoing Sewer Rehab	0.962	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		<i>Subtotal of Cost Estimates</i>	<i>Project Annual Debt Service**</i>	<i>Annual Household Cost***</i>	<i>Annual Household Cost as % MHI</i>	
		0.962	\$73,955	\$45.00	0.121%	

*Overall cost of projects identified as of January 1, 2004 by the community of Sleepy Eye
as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 0.962 (million)*

Spring Grove	COUNTY: Houston	POPULATION 1,304*	MEDIAN HOUSEHOLD INCOME (MHI) \$29,643 *			
<i>Projects that address:</i> <input type="checkbox"/> <i>Current Needs;</i> <input checked="" type="checkbox"/> <i>5-10 Year Needs;</i> <input type="checkbox"/> <i>10-20 Year Needs:</i>						
<i>Name of Project(s)</i>	<i>Cost Estimate(s) (millions)</i>	<i>Treatment Facilities Project</i>	<i>Sewer System Project</i>	<i>Unsewered Area Project</i>	<i>PPL / IUP Listed? PPL/Year IUP/Year</i>	
Upgrade Trickling Filter, Add sludge stora	0.305	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> 2004	<input type="checkbox"/>
		<i>Subtotal of Cost Estimates</i>	<i>Project Annual Debt Service**</i>	<i>Annual Household Cost***</i>	<i>Annual Household Cost as % MHI</i>	
		0.305	\$23,447	\$36.32	0.123%	

*Overall cost of projects identified as of January 1, 2004 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)*

Spring Lake Township	COUNTY: Scott	POPULATION	*	MEDIAN HOUSEHOLD INCOME (MHI)			*
<i>Projects that address: <input checked="" type="checkbox"/> Current Needs; <input type="checkbox"/> 5-10 Year Needs; <input type="checkbox"/> 10-20 Year Needs:</i>							
<i>Name of Project(s)</i>	<i>Cost Estimate(s)</i> <i>(millions)</i>	<i>Treatment Facilities</i> <i>Project</i>	<i>Sewer System</i> <i>Project</i>	<i>Unsewered Area</i> <i>Project</i>	<i>PPL / IUP Listed?</i> <i>PPL/Year IUP/Year</i>		

* Pop. and MHI from 2000 Census.

** Twenty (20) year debt service assuming loan at market rate of 4.5%

*** Per household residential share of 20 year debt service

Appendix 2: 2003 WINS - Descriptions of Individual Community Needs, Projects, Costs and Affordability

Unsewered / connect to Prior Lake (MCES)	1.1	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> 2004	<input checked="" type="checkbox"/> 2004
	<i>Subtotal of Cost Estimates</i>	<i>Project Annual Debt Service**</i>	<i>Annual Household Cost***</i>	<i>Annual Household Cost as % MHI</i>		
	1.1	\$84,564				

Overall cost of projects identified as of January 1, 2004 by the community of Spring Lake Township
as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 1.1 (million)

St. Augusta COUNTY: Stearns POPULATION 3,065* MEDIAN HOUSEHOLD INCOME (MHI) *

Projects that address: ☒ Current Needs; ☐ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)	Cost Estimate(s) (millions)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project	PPL / IUP Listed? PPL/Year IUP/Year
Unsewered, connect to St. Cloud	3.75	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> 2004 <input checked="" type="checkbox"/> 2004
	<i>Subtotal of Cost Estimates</i>		<i>Project Annual Debt Service**</i>	<i>Annual Household Cost***</i>	<i>Annual Household Cost as % MHI</i>
	3.75		\$288,285		

Overall cost of projects identified as of January 1, 2004 by the community of St. Augusta
as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 3.75 (million)

St. Hilaire COUNTY: Pennington POPULATION 272* MEDIAN HOUSEHOLD INCOME (MHI) \$26,250 *

Projects that address: ☒ Current Needs; ☐ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)	Cost Estimate(s) (millions)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project	PPL / IUP Listed? PPL/Year IUP/Year
Rehab/expand existing system	0.83	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> 2004 <input type="checkbox"/> 2004
	<i>Subtotal of Cost Estimates</i>		<i>Project Annual Debt Service**</i>	<i>Annual Household Cost***</i>	<i>Annual Household Cost as % MHI</i>
	0.83		\$63,807	\$474.60	1.808%

Overall cost of projects identified as of January 1, 2004 by the community of St. Hilaire
as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 0.83 (million)

* Pop. and MHI from 2000 Census.

** Twenty (20) year debt service assuming loan at market rate of 4.5%

*** Per household residential share of 20 year debt service

Appendix 2: 2003 WINS - Descriptions of Individual Community Needs, Projects, Costs and Affordability

St. Louis Park COUNTY: Hennepin POPULATION 44,126* MEDIAN HOUSEHOLD INCOME (MHI) \$49,260 *

Projects that address: ☒ Current Needs; ☐ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)	Cost Estimate(s) (millions)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project	PPL / IUP Listed? PPL/Year IUP/Year	
Sanitary Sewer Repair/Reconstruction	1.3	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		<i>Subtotal of Cost Estimates</i>	<i>Project Annual Debt Service**</i>	<i>Annual Household Cost***</i>	<i>Annual Household Cost as % MHI</i>	
		1.3	\$99,939	\$4.33	0.009%	

Overall cost of projects identified as of January 1, 2004 by the community of St. Louis Park
as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 1.3 (million)

St. Michael COUNTY: Wright POPULATION 9,099* MEDIAN HOUSEHOLD INCOME (MHI) \$69,903 *

Projects that address: ☐ Current Needs; ☒ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)	Cost Estimate(s) (millions)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project	PPL / IUP Listed? PPL/Year IUP/Year	
Reed Bed Expansion	0.653	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> 2004	<input type="checkbox"/>
		<i>Subtotal of Cost Estimates</i>	<i>Project Annual Debt Service**</i>	<i>Annual Household Cost***</i>	<i>Annual Household Cost as % MHI</i>	
		0.653	\$50,200	\$15.44	0.022%	

Overall cost of projects identified as of January 1, 2004 by the community of St. Michael
as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 0.653 (million)

St. Paul COUNTY: Ramsey POPULATION 87,151* MEDIAN HOUSEHOLD INCOME (MHI) \$38,774 *

Projects that address: ☒ Current Needs; ☐ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)	Cost Estimate(s) (millions)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project	PPL / IUP Listed? PPL/Year IUP/Year	
South Highwood Area - Service extension t	1.5	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> 2004	<input checked="" type="checkbox"/> 2004
South Highwood Area - Service extension t	1.5	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> 2004	<input checked="" type="checkbox"/> 2004

* Pop. and MHI from 2000 Census.

** Twenty (20) year debt service assuming loan at market rate of 4.5%

*** Per household residential share of 20 year debt service

Appendix 2: 2003 WINS - Descriptions of Individual Community Needs, Projects, Costs and Affordability

		Subtotal of Cost Estimates 3	Project Annual Debt Service** \$230,628	Annual Household Cost*** \$0.93	Annual Household Cost as % MHI 0.002%
Overall cost of projects identified as of January 1, 2004 by the community of St. Paul as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 3 (million)					
St. Peter	COUNTY: Nicollet	POPULATION 9,747*	MEDIAN HOUSEHOLD INCOME (MHI) \$40,344 *		
Projects that address: <input checked="" type="checkbox"/> Current Needs; <input type="checkbox"/> 5-10 Year Needs; <input type="checkbox"/> 10-20 Year Needs:					
Name of Project(s)	Cost Estimate(s) (millions)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project	PPL / IUP Listed? PPL/Year IUP/Year
New treatment plant	7	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> 2004 <input checked="" type="checkbox"/> 2004
		Subtotal of Cost Estimates 7	Project Annual Debt Service** \$538,132	Annual Household Cost*** \$162.63	Annual Household Cost as % MHI 0.403%
Overall cost of projects identified as of January 1, 2004 by the community of St. Peter as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 7 (million)					
St. Stephen	COUNTY: Stearns	POPULATION 860*	MEDIAN HOUSEHOLD INCOME (MHI) \$55,078 *		
Projects that address: <input checked="" type="checkbox"/> Current Needs; <input type="checkbox"/> 5-10 Year Needs; <input type="checkbox"/> 10-20 Year Needs:					
Name of Project(s)	Cost Estimate(s) (millions)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project	PPL / IUP Listed? PPL/Year IUP/Year
Unsewered / collection and treatment	9.52	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> 2004 <input type="checkbox"/> 2004
		Subtotal of Cost Estimates 9.52	Project Annual Debt Service** \$731,860	Annual Household Cost*** 2,279.15	Annual Household Cost as % MHI 4.138%
Overall cost of projects identified as of January 1, 2004 by the community of St. Stephen as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 9.52 (million)					
Stacy	COUNTY: Chisago	POPULATION 1,278*	MEDIAN HOUSEHOLD INCOME (MHI) \$42,026 *		

* Pop. and MHI from 2000 Census.

** Twenty (20) year debt service assuming loan at market rate of 4.5%

*** Per household residential share of 20 year debt service

Appendix 2: 2003 WINS - Descriptions of Individual Community Needs, Projects, Costs and Affordability

Projects that address: ☒ Current Needs; ☐ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)	Cost Estimate(s) (millions)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project	PPL / IUP Listed? PPL/Year IUP/Year	
Abandon existing WWTF and regionalize	4	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		Subtotal of Cost Estimates	Project Annual Debt Service**	Annual Household Cost***	Annual Household Cost as % MHI	
	4		\$307,504	\$593.89	1.413%	

Overall cost of projects identified as of January 1, 2004 by the community of Stacy

as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 4 (million)

Staples COUNTY: Todd POPULATION 3,104 * MEDIAN HOUSEHOLD INCOME (MHI) \$25,208 *

Projects that address: ☒ Current Needs; ☐ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)	Cost Estimate(s) (millions)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project	PPL / IUP Listed? PPL/Year IUP/Year	
Northwest Area Improvement	0.576	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Todd County CSAH 43 Project	0.43	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> 2004	<input type="checkbox"/>
Rehab collection system	0.88	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> 2004	<input type="checkbox"/> 2004
1st Ave., 7th and 9th Streets Utility Impro	0.1	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Todd County CSAH 42 and 5th Street Pro	0.45	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> 2004	<input type="checkbox"/>
Wastewater Pumping Station and Sanitary	0.17	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Service to Lakewood Health Systems	0.5	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		Subtotal of Cost Estimates	Project Annual Debt Service**	Annual Household Cost***	Annual Household Cost as % MHI	
	3.106		\$238,777	\$168.15	0.667%	

Projects that address: ☐ Current Needs; ☒ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)	Cost Estimate(s) (millions)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project	PPL / IUP Listed? PPL/Year IUP/Year	
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* Pop. and MHI from 2000 Census.

** Twenty (20) year debt service assuming loan at market rate of 4.5%

*** Per household residential share of 20 year debt service

Appendix 2: 2003 WINS - Descriptions of Individual Community Needs, Projects, Costs and Affordability

5th and 6th Street Improvements	0.12	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<i>Subtotal of Cost Estimates</i>	<i>Project Annual Debt Service**</i>	<i>Annual Household Cost***</i>	<i>Annual Household Cost as % MHI</i>		
	0.12	\$9,225	\$6.50	0.026%		

Overall cost of projects identified as of January 1, 2004 by the community of Staples as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 3.226 (million)

Steen COUNTY: Rock POPULATION 182* MEDIAN HOUSEHOLD INCOME (MHI) \$36,875 *

Projects that address: ☒ Current Needs; ☐ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)	Cost Estimate(s) (millions)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project	PPL / IUP Listed? PPL/Year IUP/Year
Rehab/expand existing system	0.29	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> 2004 <input type="checkbox"/> 2004
	<i>Subtotal of Cost Estimates</i>	<i>Project Annual Debt Service**</i>	<i>Annual Household Cost***</i>	<i>Annual Household Cost as % MHI</i>	
	0.29	\$22,294	\$290.79	0.789%	

Overall cost of projects identified as of January 1, 2004 by the community of Steen as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 0.29 (million)

Stephen COUNTY: Marshall POPULATION 708* MEDIAN HOUSEHOLD INCOME (MHI) \$33,207 *

Projects that address: ☒ Current Needs; ☐ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)	Cost Estimate(s) (millions)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project	PPL / IUP Listed? PPL/Year IUP/Year
Rehab/expand existing system	0.16	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> 2004 <input checked="" type="checkbox"/> 2004
	<i>Subtotal of Cost Estimates</i>	<i>Project Annual Debt Service**</i>	<i>Annual Household Cost***</i>	<i>Annual Household Cost as % MHI</i>	
	0.16	\$12,300	\$37.91	0.114%	

Projects that address: ☐ Current Needs; ☒ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)	Cost Estimate(s) (millions)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project	PPL / IUP Listed? PPL/Year IUP/Year
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* Pop. and MHI from 2000 Census.

** Twenty (20) year debt service assuming loan at market rate of 4.5%

*** Per household residential share of 20 year debt service

Appendix 2: 2003 WINS - Descriptions of Individual Community Needs, Projects, Costs and Affordability

Seepage control	0.2	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> 2004	<input type="checkbox"/>
Structure Replacement	0.09	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> 2004	<input type="checkbox"/>

<i>Subtotal of Cost Estimates</i>	<i>Project Annual Debt Service**</i>	<i>Annual Household Cost***</i>	<i>Annual Household Cost as % MHI</i>
0.29	\$22,294	\$68.71	0.207%

Projects that address: ☐ Current Needs; ☐ 5-10 Year Needs; ☒ 10-20 Year Needs:

Name of Project(s)	Cost Estimate(s) (millions)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project	PPL / IUP Listed? PPL/Year IUP/Year	
1920 Sewer System Replacement	1	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		<i>Subtotal of Cost Estimates</i>	<i>Project Annual Debt Service**</i>	<i>Annual Household Cost***</i>	<i>Annual Household Cost as % MHI</i>	
		1	\$76,876	\$236.95	0.714%	

Overall cost of projects identified as of January 1, 2004 by the community of Stephen
as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 1.45 (million)

Sturgeon Lake COUNTY: Pine POPULATION 347* MEDIAN HOUSEHOLD INCOME (MHI) \$36,875 *

Projects that address: ☒ Current Needs; ☐ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)	Cost Estimate(s) (millions)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project	PPL / IUP Listed? PPL/Year IUP/Year	
Unsewered area	3.6	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> 2004	<input type="checkbox"/> 2004
		<i>Subtotal of Cost Estimates</i>	<i>Project Annual Debt Service**</i>	<i>Annual Household Cost***</i>	<i>Annual Household Cost as % MHI</i>	
		3.6	\$276,754	1,886.96	5.117%	

Overall cost of projects identified as of January 1, 2004 by the community of Sturgeon Lake
as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 3.6 (million)

Tofte - Schroeder COUNTY: Cook POPULATION * MEDIAN HOUSEHOLD INCOME (MHI) *

* Pop. and MHI from 2000 Census.

** Twenty (20) year debt service assuming loan at market rate of 4.5%

*** Per household residential share of 20 year debt service

Appendix 2: 2003 WINS - Descriptions of Individual Community Needs, Projects, Costs and Affordability

Projects that address: ☒ Current Needs; ☐ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)	Cost Estimate(s) (millions)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project	PPL / IUP Listed? PPL/Year IUP/Year	
East Cluster - Unsewered / collection and t	6.5	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> 2004	<input type="checkbox"/> 2004
		Subtotal of Cost Estimates 6.5	Project Annual Debt Service** \$499,694	Annual Household Cost***	Annual Household Cost as % MHI	

Overall cost of projects identified as of January 1, 2004 by the community of Tofte - Schroeder
as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 6.5 (million)

Tonka Bay COUNTY: Hennepin POPULATION 1,547 * MEDIAN HOUSEHOLD INCOME (MHI) \$84,879 *

Projects that address: ☒ Current Needs; ☐ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)	Cost Estimate(s) (millions)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project	PPL / IUP Listed? PPL/Year IUP/Year	
Replace Sanitary Sewer Lift Station #5	0.09	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		Subtotal of Cost Estimates 0.09	Project Annual Debt Service** \$6,919	Annual Household Cost*** \$10.14	Annual Household Cost as % MHI 0.012%	

Overall cost of projects identified as of January 1, 2004 by the community of Tonka Bay
as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 0.09 (million)

Tower-Brietung Waste COUNTY: St. Louis POPULATION * MEDIAN HOUSEHOLD INCOME (MHI) *

Projects that address: ☒ Current Needs; ☐ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)	Cost Estimate(s) (millions)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project	PPL / IUP Listed? PPL/Year IUP/Year	
Collection and treatment system improv.	2.33	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> 2004	<input type="checkbox"/> 2004
		Subtotal of Cost Estimates 2.33	Project Annual Debt Service** \$179,121	Annual Household Cost***	Annual Household Cost as % MHI	

* Pop. and MHI from 2000 Census.

** Twenty (20) year debt service assuming loan at market rate of 4.5%

*** Per household residential share of 20 year debt service

Appendix 2: 2003 WINS - Descriptions of Individual Community Needs, Projects, Costs and Affordability

*Overall cost of projects identified as of January 1, 2004 by the community of Tower-Briertung Wastewater Board
as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 2.33 (million)*

Tracy	COUNTY: Lyon	POPULATION 2,268 *	MEDIAN HOUSEHOLD INCOME (MHI) \$31,356 *			
<i>Projects that address:</i> <input type="checkbox"/> <i>Current Needs;</i> <input checked="" type="checkbox"/> <i>5-10 Year Needs;</i> <input type="checkbox"/> <i>10-20 Year Needs:</i>						
<i>Name of Project(s)</i>	<i>Cost Estimate(s)</i> <i>(millions)</i>	<i>Treatment Facilities</i> <i>Project</i>	<i>Sewer System</i> <i>Project</i>	<i>Unsewered Area</i> <i>Project</i>	<i>PPL / IUP Listed?</i> <i>PPL/Year IUP/Year</i>	
Rehabilitation of Collection System	0.25	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Replacement of Primary and Secondary R	3	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> 2004	<input type="checkbox"/>
		<i>Subtotal of Cost</i> <i>Estimates</i> 3.25	<i>Project Annual</i> <i>Debt Service**</i> \$249,847	<i>Annual Household</i> <i>Cost***</i> \$243.89	<i>Annual Household</i> <i>Cost as % MHI</i> 0.778%	

*Overall cost of projects identified as of January 1, 2004 by the community of Tracy
as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 3.25 (million)*

Trimont	COUNTY: Martin	POPULATION 754 *	MEDIAN HOUSEHOLD INCOME (MHI) \$28,125 *			
<i>Projects that address:</i> <input checked="" type="checkbox"/> <i>Current Needs;</i> <input type="checkbox"/> <i>5-10 Year Needs;</i> <input type="checkbox"/> <i>10-20 Year Needs:</i>						
<i>Name of Project(s)</i>	<i>Cost Estimate(s)</i> <i>(millions)</i>	<i>Treatment Facilities</i> <i>Project</i>	<i>Sewer System</i> <i>Project</i>	<i>Unsewered Area</i> <i>Project</i>	<i>PPL / IUP Listed?</i> <i>PPL/Year IUP/Year</i>	
Wastewater Treatment Improvements	1.147	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> 2004	<input type="checkbox"/> 2004
		<i>Subtotal of Cost</i> <i>Estimates</i> 1.147	<i>Project Annual</i> <i>Debt Service**</i> \$88,177	<i>Annual Household</i> <i>Cost***</i> \$246.46	<i>Annual Household</i> <i>Cost as % MHI</i> 0.876%	

*Overall cost of projects identified as of January 1, 2004 by the community of Trimont
as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 1.147 (million)*

Twin Valley	COUNTY: Norman	POPULATION 865 *	MEDIAN HOUSEHOLD INCOME (MHI) \$23,083 *			
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* Pop. and MHI from 2000 Census.

** Twenty (20) year debt service assuming loan at market rate of 4.5%

*** Per household residential share of 20 year debt service

Appendix 2: 2003 WINS - Descriptions of Individual Community Needs, Projects, Costs and Affordability

Projects that address: ☒ Current Needs; ☐ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)	Cost Estimate(s) (millions)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project	PPL / IUP Listed? PPL/Year IUP/Year	
Sanitary Sewer Replacement	1.09	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> 2004	<input type="checkbox"/> 2004
		Subtotal of Cost Estimates	Project Annual Debt Service**	Annual Household Cost***	Annual Household Cost as % MHI	
		1.09	\$83,795	\$209.49	0.908%	

Overall cost of projects identified as of January 1, 2004 by the community of Twin Valley

as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 1.09 (million)

Two Harbors

COUNTY: Lake

POPULATION 3,613*

MEDIAN HOUSEHOLD INCOME (MHI) \$37,708 *

Projects that address: ☒ Current Needs; ☐ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)	Cost Estimate(s) (millions)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project	PPL / IUP Listed? PPL/Year IUP/Year	
EQ Basin Project	1.4	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		Subtotal of Cost Estimates	Project Annual Debt Service**	Annual Household Cost***	Annual Household Cost as % MHI	
		1.4	\$107,626	\$63.60	0.169%	

Projects that address: ☐ Current Needs; ☒ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)	Cost Estimate(s) (millions)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project	PPL / IUP Listed? PPL/Year IUP/Year	
Sewer Main Replacement	7.2	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		Subtotal of Cost Estimates	Project Annual Debt Service**	Annual Household Cost***	Annual Household Cost as % MHI	
		7.2	\$553,507	\$327.09	0.867%	

Overall cost of projects identified as of January 1, 2004 by the community of Two Harbors

as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 8.6 (million)

Upsala

COUNTY: Morrison

POPULATION 424*

MEDIAN HOUSEHOLD INCOME (MHI) \$30,000 *

* Pop. and MHI from 2000 Census.

** Twenty (20) year debt service assuming loan at market rate of 4.5%

*** Per household residential share of 20 year debt service

Appendix 2: 2003 WINS - Descriptions of Individual Community Needs, Projects, Costs and Affordability

Projects that address: ☒ Current Needs; ☐ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)	Cost Estimate(s) (millions)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project	PPL / IUP Listed? PPL/Year IUP/Year	
Relocation of Stabilization Pond Outfall Li	0.55	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> 2004	<input type="checkbox"/> 2004
		Subtotal of Cost Estimates	Project Annual Debt Service**	Annual Household Cost***	Annual Household Cost as % MHI	
		0.55	\$42,282	\$202.41	0.675%	

Overall cost of projects identified as of January 1, 2004 by the community of Upsala

as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 0.55 (million)

Urbank COUNTY: Otter Tail POPULATION 59* MEDIAN HOUSEHOLD INCOME (MHI) \$40,625 *

Projects that address: ☒ Current Needs; ☐ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)	Cost Estimate(s) (millions)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project	PPL / IUP Listed? PPL/Year IUP/Year	
Unsewered / collection and treatment	0.79	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> 2004	<input type="checkbox"/> 2004
		Subtotal of Cost Estimates	Project Annual Debt Service**	Annual Household Cost***	Annual Household Cost as % MHI	
		0.79	\$60,732	1,708.09	4.205%	

Overall cost of projects identified as of January 1, 2004 by the community of Urbank

as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 0.79 (million)

Vermillion COUNTY: Dakota POPULATION 437* MEDIAN HOUSEHOLD INCOME (MHI) \$61,667 *

Projects that address: ☒ Current Needs; ☐ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)	Cost Estimate(s) (millions)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project	PPL / IUP Listed? PPL/Year IUP/Year	
Rehab/expand existing system	3.5	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> 2004	<input type="checkbox"/> 2004
		Subtotal of Cost Estimates	Project Annual Debt Service**	Annual Household Cost***	Annual Household Cost as % MHI	
		3.5	\$269,066	1,513.50	2.454%	

* Pop. and MHI from 2000 Census.

** Twenty (20) year debt service assuming loan at market rate of 4.5%

*** Per household residential share of 20 year debt service

Appendix 2: 2003 WINS - Descriptions of Individual Community Needs, Projects, Costs and Affordability

*Overall cost of projects identified as of January 1, 2004 by the community of Vermillion
as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 3.5 (million)*

Viking	COUNTY: Marshall	POPULATION	92 *	MEDIAN HOUSEHOLD INCOME (MHI) \$28,750 *		
<i>Projects that address: <input checked="" type="checkbox"/> Current Needs; <input type="checkbox"/> 5-10 Year Needs; <input type="checkbox"/> 10-20 Year Needs:</i>						
<i>Name of Project(s)</i>	<i>Cost Estimate(s) (millions)</i>	<i>Treatment Facilities Project</i>	<i>Sewer System Project</i>	<i>Unsewered Area Project</i>	<i>PPL / IUP Listed? PPL/Year IUP/Year</i>	
Unsewered / collection and treatment	0.81	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> 2004	<input checked="" type="checkbox"/> 2004
		<i>Subtotal of Cost Estimates</i>	<i>Project Annual Debt Service**</i>	<i>Annual Household Cost***</i>	<i>Annual Household Cost as % MHI</i>	
		0.81	\$62,270	1,436.99	4.998%	

*Overall cost of projects identified as of January 1, 2004 by the community of Viking
as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 0.81 (million)*

Villard Area Lakes Sani		COUNTY: Pope	POPULATION	*	MEDIAN HOUSEHOLD INCOME (MHI)		*
Projects that address: <input checked="" type="checkbox"/> Current Needs; <input type="checkbox"/> 5-10 Year Needs; <input type="checkbox"/> 10-20 Year Needs:							
Name of Project(s)	Cost Estimate(s) (millions)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project	PPL / IUP Listed? PPL/Year IUP/Year		
Unsewered / collection and treatment	6.38	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> 2004	<input type="checkbox"/> 2004	
		Subtotal of Cost Estimates	Project Annual Debt Service**	Annual Household Cost***	Annual Household Cost as % MHI		
		6.38	\$490,469				

*Overall cost of projects identified as of January 1, 2004 by the community of Villard Area Lakes Sanitary District
as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 6.38 (million)*

Wabasha	COUNTY: Wabasha	POPULATION 2,599 *	MEDIAN HOUSEHOLD INCOME (MHI) \$35,291 *			
<i>Projects that address: <input checked="" type="checkbox"/> Current Needs; <input type="checkbox"/> 5-10 Year Needs; <input type="checkbox"/> 10-20 Year Needs:</i>						
<i>Name of Project(s)</i>	<i>Cost Estimate(s) (millions)</i>	<i>Treatment Facilities Project</i>	<i>Sewer System Project</i>	<i>Unsewered Area Project</i>	<i>PPL / IUP Listed? PPL/Year IUP/Year</i>	

* Pop. and MHI from 2000 Census.

** Twenty (20) year debt service assuming loan at market rate of 4.5%

*** Per household residential share of 20 year debt service

Appendix 2: 2003 WINS - Descriptions of Individual Community Needs, Projects, Costs and Affordability

Wastewater Treatment Plant Expansion (n	6.5	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> 2004	<input checked="" type="checkbox"/>
I/I	1.1	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		<i>Subtotal of Cost</i>	<i>Project Annual</i>	<i>Annual Household</i>	<i>Annual Household</i>	
		<i>Estimates</i>	<i>Debt Service**</i>	<i>Cost***</i>	<i>Cost as % MHI</i>	
		7.6	\$584,258	\$495.13	1.403%	

Overall cost of projects identified as of January 1, 2004 by the community of Wabasha as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 7.6 (million)

Wadena COUNTY: Wadena POPULATION 4,294 * MEDIAN HOUSEHOLD INCOME (MHI) \$26,947 *

Projects that address: ☐ Current Needs; ☒ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)	Cost Estimate(s) (millions)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project	PPL / IUP Listed? PPL/Year IUP/Year
Sanitary Sewer Line Sliplining	0.2	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		<i>Subtotal of Cost</i>	<i>Project Annual</i>	<i>Annual Household</i>	<i>Annual Household</i>
		<i>Estimates</i>	<i>Debt Service**</i>	<i>Cost***</i>	<i>Cost as % MHI</i>
		0.2	\$15,375	\$7.40	0.027%

Overall cost of projects identified as of January 1, 2004 by the community of Wadena as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 0.2 (million)

Wahkon COUNTY: Mille Lacs POPULATION 314 * MEDIAN HOUSEHOLD INCOME (MHI) \$22,321 *

Projects that address: ☒ Current Needs; ☐ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)	Cost Estimate(s) (millions)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project	PPL / IUP Listed? PPL/Year IUP/Year
Primary Pond Expansion	0.103	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		<i>Subtotal of Cost</i>	<i>Project Annual</i>	<i>Annual Household</i>	<i>Annual Household</i>
		<i>Estimates</i>	<i>Debt Service**</i>	<i>Cost***</i>	<i>Cost as % MHI</i>
		0.103	\$7,918	\$47.51	0.213%

Overall cost of projects identified as of January 1, 2004 by the community of Wahkon as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 0.103 (million)

* Pop. and MHI from 2000 Census.

** Twenty (20) year debt service assuming loan at market rate of 4.5%

*** Per household residential share of 20 year debt service

Appendix 2: 2003 WINS - Descriptions of Individual Community Needs, Projects, Costs and Affordability

Walters COUNTY: Faribault POPULATION 88* MEDIAN HOUSEHOLD INCOME (MHI) \$28,750 *

Projects that address: ☒ Current Needs; ☐ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)	Cost Estimate(s) (millions)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project	PPL / IUP Listed? PPL/Year IUP/Year	
Unsewered / collection and treatment	1.04	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> 2004	<input type="checkbox"/> 2004
		<i>Subtotal of Cost Estimates</i>	<i>Project Annual Debt Service**</i>	<i>Annual Household Cost***</i>	<i>Annual Household Cost as % MHI</i>	
		1.04	\$79,951	2,116.35	7.361%	

Overall cost of projects identified as of January 1, 2004 by the community of Walters

as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 1.04 (million)

Wanamingo COUNTY: Goodhue POPULATION 1,007* MEDIAN HOUSEHOLD INCOME (MHI) \$40,000 *

Projects that address: ☒ Current Needs; ☐ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)	Cost Estimate(s) (millions)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project	PPL / IUP Listed? PPL/Year IUP/Year	
Rehab/expand existing system	1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> 2004	<input type="checkbox"/> 2004
		<i>Subtotal of Cost Estimates</i>	<i>Project Annual Debt Service**</i>	<i>Annual Household Cost***</i>	<i>Annual Household Cost as % MHI</i>	
		1	\$76,876	\$171.26	0.428%	

Overall cost of projects identified as of January 1, 2004 by the community of Wanamingo

as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 1 (million)

Warroad COUNTY: Roseau POPULATION 1,722* MEDIAN HOUSEHOLD INCOME (MHI) \$34,948 *

Projects that address: ☒ Current Needs; ☐ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)	Cost Estimate(s) (millions)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project	PPL / IUP Listed? PPL/Year IUP/Year	
Lake Township - Unsewered / collection,co	7.25	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> 2004	<input type="checkbox"/> 2004
Rehab/expand existing system	3.39	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> 2004	<input type="checkbox"/> 2004

* Pop. and MHI from 2000 Census.

** Twenty (20) year debt service assuming loan at market rate of 4.5%

*** Per household residential share of 20 year debt service

Appendix 2: 2003 WINS - Descriptions of Individual Community Needs, Projects, Costs and Affordability

<i>Subtotal of Cost Estimates</i>	<i>Project Annual Debt Service**</i>	<i>Annual Household Cost***</i>	<i>Annual Household Cost as % MHI</i>
10.64	\$817,961	1,120.49	3.206%

*Overall cost of projects identified as of January 1, 2004 by the community of Warroad
as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 10.64 (million)*

Watkins COUNTY: Meeker POPULATION 880 * MEDIAN HOUSEHOLD INCOME (MHI) \$32,188 *

Projects that address: ☒ Current Needs; ☐ 5-10 Year Needs; ☐ 10-20 Year Needs:

<i>Name of Project(s)</i>	<i>Cost Estimate(s) (millions)</i>	<i>Treatment Facilities Project</i>	<i>Sewer System Project</i>	<i>Unsewered Area Project</i>	<i>PPL / IUP Listed? PPL/Year IUP/Year</i>	
Wastewater treatment facilities expansion	1.74	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> 2004	<input type="checkbox"/> 2004

<i>Subtotal of Cost Estimates</i>	<i>Project Annual Debt Service**</i>	<i>Annual Household Cost***</i>	<i>Annual Household Cost as % MHI</i>
1.74	\$133,764	\$358.30	1.113%

Projects that address: ☐ Current Needs; ☒ 5-10 Year Needs; ☐ 10-20 Year Needs:

<i>Name of Project(s)</i>	<i>Cost Estimate(s) (millions)</i>	<i>Treatment Facilities Project</i>	<i>Sewer System Project</i>	<i>Unsewered Area Project</i>	<i>PPL / IUP Listed? PPL/Year IUP/Year</i>	
Sewer System Reconstruction	6	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

<i>Subtotal of Cost Estimates</i>	<i>Project Annual Debt Service**</i>	<i>Annual Household Cost***</i>	<i>Annual Household Cost as % MHI</i>
6	\$461,256	1,235.51	3.838%

*Overall cost of projects identified as of January 1, 2004 by the community of Watkins
as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 7.74 (million)*

Watson COUNTY: Chippewa POPULATION 209 * MEDIAN HOUSEHOLD INCOME (MHI) \$34,688 *

Projects that address: ☒ Current Needs; ☐ 5-10 Year Needs; ☐ 10-20 Year Needs:

<i>Name of Project(s)</i>	<i>Cost Estimate(s) (millions)</i>	<i>Treatment Facilities Project</i>	<i>Sewer System Project</i>	<i>Unsewered Area Project</i>	<i>PPL / IUP Listed? PPL/Year IUP/Year</i>	
Rehab sewer new (wetlands) treat	1.9	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> 2004	<input type="checkbox"/> 2004

* Pop. and MHI from 2000 Census.

** Twenty (20) year debt service assuming loan at market rate of 4.5%

*** Per household residential share of 20 year debt service

Appendix 2: 2003 WINS - Descriptions of Individual Community Needs, Projects, Costs and Affordability

		Subtotal of Cost Estimates 1.9	Project Annual Debt Service** \$146,064	Annual Household Cost*** 1,528.58	Annual Household Cost as % MHI 4.407%
Overall cost of projects identified as of January 1, 2004 by the community of Watson as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 1.9 (million)					
Welcome	COUNTY: Martin	POPULATION 721 *	MEDIAN HOUSEHOLD INCOME (MHI) \$32,125 *		
Projects that address: <input checked="" type="checkbox"/> Current Needs; <input type="checkbox"/> 5-10 Year Needs; <input type="checkbox"/> 10-20 Year Needs:					
Name of Project(s)	Cost Estimate(s) (millions)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project	PPL / IUP Listed? PPL/Year IUP/Year
Year 2004 Update	0.208	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>
		Subtotal of Cost Estimates 0.208	Project Annual Debt Service** \$15,990	Annual Household Cost*** \$46.42	Annual Household Cost as % MHI 0.145%
Overall cost of projects identified as of January 1, 2004 by the community of Welcome as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 0.208 (million)					
Wells	COUNTY: Faribault	POPULATION 2,494 *	MEDIAN HOUSEHOLD INCOME (MHI) \$26,463 *		
Projects that address: <input checked="" type="checkbox"/> Current Needs; <input type="checkbox"/> 5-10 Year Needs; <input type="checkbox"/> 10-20 Year Needs:					
Name of Project(s)	Cost Estimate(s) (millions)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project	PPL / IUP Listed? PPL/Year IUP/Year
Southside Interceptor	2.04765	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> 2004 <input type="checkbox"/> 2004
		Subtotal of Cost Estimates 2.04765	Project Annual Debt Service** \$157,415	Annual Household Cost*** \$137.28	Annual Household Cost as % MHI 0.519%
Overall cost of projects identified as of January 1, 2004 by the community of Wells as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 2.0477 (million)					
West Concord	COUNTY: Dodge	POPULATION 836 *	MEDIAN HOUSEHOLD INCOME (MHI) \$39,453 *		

* Pop. and MHI from 2000 Census.

** Twenty (20) year debt service assuming loan at market rate of 4.5%

*** Per household residential share of 20 year debt service

Appendix 2: 2003 WINS - Descriptions of Individual Community Needs, Projects, Costs and Affordability

Projects that address: ☒ Current Needs; ☐ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)	Cost Estimate(s) (millions)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project	PPL / IUP Listed? PPL/Year IUP/Year	
Rehab/expand existing system	2.26	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> 2004	<input checked="" type="checkbox"/> 2004
		Subtotal of Cost Estimates	Project Annual Debt Service**	Annual Household Cost***	Annual Household Cost as % MHI	
		2.26	\$173,740	\$468.16	1.187%	

Overall cost of projects identified as of January 1, 2004 by the community of West Concord
as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 2.26 (million)

Whalen COUNTY: Fillmore POPULATION 64* MEDIAN HOUSEHOLD INCOME (MHI) \$28,750 *

Projects that address: ☒ Current Needs; ☐ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)	Cost Estimate(s) (millions)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project	PPL / IUP Listed? PPL/Year IUP/Year	
Unsewered / collection and treatment	1.01	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> 2004	<input type="checkbox"/> 2004
		Subtotal of Cost Estimates	Project Annual Debt Service**	Annual Household Cost***	Annual Household Cost as % MHI	
		1.01	\$77,645	2,055.30	7.149%	

Overall cost of projects identified as of January 1, 2004 by the community of Whalen
as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 1.01 (million)

Wheaton COUNTY: Traverse POPULATION 1,619* MEDIAN HOUSEHOLD INCOME (MHI) \$29,219 *

Projects that address: ☒ Current Needs; ☐ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)	Cost Estimate(s) (millions)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project	PPL / IUP Listed? PPL/Year IUP/Year	
Sewer rehab, phase 2	2.1	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> 2004	<input type="checkbox"/> 2004
		Subtotal of Cost Estimates	Project Annual Debt Service**	Annual Household Cost***	Annual Household Cost as % MHI	
		2.1	\$161,440	\$194.51	0.666%	

* Pop. and MHI from 2000 Census.

** Twenty (20) year debt service assuming loan at market rate of 4.5%

*** Per household residential share of 20 year debt service

Appendix 2: 2003 WINS - Descriptions of Individual Community Needs, Projects, Costs and Affordability

*Overall cost of projects identified as of January 1, 2004 by the community of Wheaton
as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 2.1 (million)*

Willmar	COUNTY: Kandiyohi	POPULATION 18,351 *	MEDIAN HOUSEHOLD INCOME (MHI) \$33,455 *			
<i>Projects that address:</i> <input type="checkbox"/> <i>Current Needs;</i> <input checked="" type="checkbox"/> <i>5-10 Year Needs;</i> <input type="checkbox"/> <i>10-20 Year Needs:</i>						
<i>Name of Project(s)</i>	<i>Cost Estimate(s)</i> <i>(millions)</i>	<i>Treatment Facilities</i> <i>Project</i>	<i>Sewer System</i> <i>Project</i>	<i>Unsewered Area</i> <i>Project</i>	<i>PPL / IUP Listed?</i> <i>PPL/Year IUP/Year</i>	
Wastewater Treatment Facilities Rehabilit	33.4	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		<i>Subtotal of Cost</i> <i>Estimates</i>	<i>Project Annual</i> <i>Debt Service**</i>	<i>Annual Household</i> <i>Cost***</i>	<i>Annual Household</i> <i>Cost as % MHI</i>	
		33.4	\$2,567,658	\$316.47	0.946%	

*Overall cost of projects identified as of January 1, 2004 by the community of Willmar
as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 33.4 (million)*

Windom	COUNTY: Cottonwood	POPULATION 4,490 *	MEDIAN HOUSEHOLD INCOME (MHI) \$30,744 *			
<i>Projects that address:</i> <input checked="" type="checkbox"/> <i>Current Needs;</i> <input type="checkbox"/> <i>5-10 Year Needs;</i> <input type="checkbox"/> <i>10-20 Year Needs:</i>						
<i>Name of Project(s)</i>	<i>Cost Estimate(s)</i> <i>(millions)</i>	<i>Treatment Facilities</i> <i>Project</i>	<i>Sewer System</i> <i>Project</i>	<i>Unsewered Area</i> <i>Project</i>	<i>PPL / IUP Listed?</i> <i>PPL/Year IUP/Year</i>	
Replacement of Vold Lift Station	0.25	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		<i>Subtotal of Cost</i> <i>Estimates</i>	<i>Project Annual</i> <i>Debt Service**</i>	<i>Annual Household</i> <i>Cost***</i>	<i>Annual Household</i> <i>Cost as % MHI</i>	
		0.25	\$19,219	\$9.06	0.029%	

*Overall cost of projects identified as of January 1, 2004 by the community of Windom
as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 0.25 (million)*

Winnebago	COUNTY: Faribault	POPULATION 1,487 *	MEDIAN HOUSEHOLD INCOME (MHI) \$32,321 *			
<i>Projects that address:</i> <input type="checkbox"/> <i>Current Needs;</i> <input checked="" type="checkbox"/> <i>5-10 Year Needs;</i> <input type="checkbox"/> <i>10-20 Year Needs:</i>						
<i>Name of Project(s)</i>	<i>Cost Estimate(s)</i> <i>(millions)</i>	<i>Treatment Facilities</i> <i>Project</i>	<i>Sewer System</i> <i>Project</i>	<i>Unsewered Area</i> <i>Project</i>	<i>PPL / IUP Listed?</i> <i>PPL/Year IUP/Year</i>	

* Pop. and MHI from 2000 Census.

** Twenty (20) year debt service assuming loan at market rate of 4.5%

*** Per household residential share of 20 year debt service

Appendix 2: 2003 WINS - Descriptions of Individual Community Needs, Projects, Costs and Affordability

North Lift Station Upgrade	0.05	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		<i>Subtotal of Cost Estimates</i>	<i>Project Annual Debt Service**</i>	<i>Annual Household Cost***</i>	<i>Annual Household Cost as % MHI</i>	
		0.05	\$3,844	\$5.40	0.017%	
<i>Projects that address:</i> <input type="checkbox"/> <i>Current Needs;</i> <input type="checkbox"/> <i>5-10 Year Needs;</i> <input checked="" type="checkbox"/> <i>10-20 Year Needs:</i>						
<i>Name of Project(s)</i>	<i>Cost Estimate(s) (millions)</i>	<i>Treatment Facilities Project</i>	<i>Sewer System Project</i>	<i>Unsewered Area Project</i>	<i>PPL / IUP Listed? PPL/Year IUP/Year</i>	
Primary Digester Replacement	0.5	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		<i>Subtotal of Cost Estimates</i>	<i>Project Annual Debt Service**</i>	<i>Annual Household Cost***</i>	<i>Annual Household Cost as % MHI</i>	
		0.5	\$38,438	\$53.97	0.167%	
<i>Overall cost of projects identified as of January 1, 2004 by the community of Winnebago as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 0.55 (million)</i>						

Winona	COUNTY: Winona	POPULATION 27,069 *	MEDIAN HOUSEHOLD INCOME (MHI) \$32,845 *			
Projects that address: <input checked="" type="checkbox"/> Current Needs; <input type="checkbox"/> 5-10 Year Needs; <input type="checkbox"/> 10-20 Year Needs:						
<i>Name of Project(s)</i>	<i>Cost Estimate(s) (millions)</i>	<i>Treatment Facilities Project</i>	<i>Sewer System Project</i>	<i>Unsewered Area Project</i>	<i>PPL / IUP Listed? PPL/Year IUP/Year</i>	
Six Housing Subdivisions New Service	0.79	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sunnyside Jederman Extension	0.22	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		<i>Subtotal of Cost Estimates</i>	<i>Project Annual Debt Service**</i>	<i>Annual Household Cost***</i>	<i>Annual Household Cost as % MHI</i>	
		1.01	\$77,645	\$6.78	0.021%	
Projects that address: <input type="checkbox"/> Current Needs; <input checked="" type="checkbox"/> 5-10 Year Needs; <input type="checkbox"/> 10-20 Year Needs:						
<i>Name of Project(s)</i>	<i>Cost Estimate(s) (millions)</i>	<i>Treatment Facilities Project</i>	<i>Sewer System Project</i>	<i>Unsewered Area Project</i>	<i>PPL / IUP Listed? PPL/Year IUP/Year</i>	
Rehabilitation of Sewer Mains (Third St.,	0.22	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Front Street Interceptor	1	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

* Pop. and MHI from 2000 Census.

** Twenty (20) year debt service assuming loan at market rate of 4.5%

*** Per household residential share of 20 year debt service

Appendix 2: 2003 WINS - Descriptions of Individual Community Needs, Projects, Costs and Affordability

	<i>Subtotal of Cost Estimates</i>	<i>Project Annual Debt Service**</i>	<i>Annual Household Cost***</i>	<i>Annual Household Cost as % MHI</i>
	1.22	\$93,789	\$8.19	0.025%
<i>Overall cost of projects identified as of January 1, 2004 by the community of Winona</i>				
<i>as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs</i>	<i>2.23 (million)</i>			

Winsted COUNTY: McLeod POPULATION 2,094 * MEDIAN HOUSEHOLD INCOME (MHI) \$41,588 *

Projects that address: ☒ Current Needs; ☐ 5-10 Year Needs; ☐ 10-20 Year Needs:

<i>Name of Project(s)</i>	<i>Cost Estimate(s) (millions)</i>	<i>Treatment Facilities Project</i>	<i>Sewer System Project</i>	<i>Unsewered Area Project</i>	<i>PPL / IUP Listed? PPL/Year IUP/Year</i>	
Portable Generator	0.075	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Interceptor Rehabilitation	0.15	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Wastewater Biosolids Holding Facility	0.45	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		<i>Subtotal of Cost Estimates</i>	<i>Project Annual Debt Service**</i>	<i>Annual Household Cost***</i>	<i>Annual Household Cost as % MHI</i>	
		0.675	\$51,891	\$56.82	0.137%	

Projects that address: ☐ Current Needs; ☒ 5-10 Year Needs; ☐ 10-20 Year Needs:

<i>Name of Project(s)</i>	<i>Cost Estimate(s) (millions)</i>	<i>Treatment Facilities Project</i>	<i>Sewer System Project</i>	<i>Unsewered Area Project</i>	<i>PPL / IUP Listed? PPL/Year IUP/Year</i>	
Phosphorous Removal	0.6	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Preliminary Screening Replacement	0.5	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sanitary Sewer Extension West, East and	1.4	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Replace Three Lift-stations	0.95	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		<i>Subtotal of Cost Estimates</i>	<i>Project Annual Debt Service**</i>	<i>Annual Household Cost***</i>	<i>Annual Household Cost as % MHI</i>	
		3.45	\$265,222	\$290.39	0.698%	

Overall cost of projects identified as of January 1, 2004 by the community of Winsted
as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 4.125 (million)

* Pop. and MHI from 2000 Census.

** Twenty (20) year debt service assuming loan at market rate of 4.5%

*** Per household residential share of 20 year debt service

Appendix 2: 2003 WINS - Descriptions of Individual Community Needs, Projects, Costs and Affordability

Winton COUNTY: St. Louis POPULATION 185* MEDIAN HOUSEHOLD INCOME (MHI) \$29,063 *

Projects that address: ☒ Current Needs; ☐ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)	Cost Estimate(s) (millions)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project	PPL / IUP Listed? PPL/Year IUP/Year	
I / I Abatement Program	0.654715	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		<i>Subtotal of Cost Estimates</i>	<i>Project Annual Debt Service**</i>	<i>Annual Household Cost***</i>	<i>Annual Household Cost as % MHI</i>	
		0.654715	\$50,332	\$532.93	1.834%	

Overall cost of projects identified as of January 1, 2004 by the community of Winton
as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 0.6547 (million)

Wright COUNTY: Carlton POPULATION 93* MEDIAN HOUSEHOLD INCOME (MHI) \$39,375 *

Projects that address: ☒ Current Needs; ☐ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)	Cost Estimate(s) (millions)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project	PPL / IUP Listed? PPL/Year IUP/Year	
Unsewered / collection and treatment	1.13	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> 2004	<input checked="" type="checkbox"/> 2004
		<i>Subtotal of Cost Estimates</i>	<i>Project Annual Debt Service**</i>	<i>Annual Household Cost***</i>	<i>Annual Household Cost as % MHI</i>	
		1.13	\$86,870	1,861.50	4.728%	

Overall cost of projects identified as of January 1, 2004 by the community of Wright
as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 1.13 (million)

Zumbro Falls COUNTY: Wabasha POPULATION 177* MEDIAN HOUSEHOLD INCOME (MHI) *

Projects that address: ☒ Current Needs; ☐ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)	Cost Estimate(s) (millions)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project	PPL / IUP Listed? PPL/Year IUP/Year	
Collection System Main Replacement	0.5	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

* Pop. and MHI from 2000 Census.

** Twenty (20) year debt service assuming loan at market rate of 4.5%

*** Per household residential share of 20 year debt service

Appendix 2: 2003 WINS - Descriptions of Individual Community Needs, Projects, Costs and Affordability

		<i>Subtotal of Cost Estimates</i>	<i>Project Annual Debt Service**</i>	<i>Annual Household Cost***</i>	<i>Annual Household Cost as % MHI</i>
		0.5	\$38,438	\$449.28	
<i>Projects that address:</i> <input type="checkbox"/> <i>Current Needs;</i> <input checked="" type="checkbox"/> <i>5-10 Year Needs;</i> <input type="checkbox"/> <i>10-20 Year Needs:</i>					
<i>Name of Project(s)</i>	<i>Cost Estimate(s) (millions)</i>	<i>Treatment Facilities Project</i>	<i>Sewer System Project</i>	<i>Unsewered Area Project</i>	<i>PPL / IUP Listed? PPL/Year IUP/Year</i>
Rehabilitation and Expansion of Stabilizat	0.75	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>
		<i>Subtotal of Cost Estimates</i>	<i>Project Annual Debt Service**</i>	<i>Annual Household Cost***</i>	<i>Annual Household Cost as % MHI</i>
		0.75	\$57,657	\$673.91	
<i>Overall cost of projects identified as of January 1, 2004 by the community of Zumbro Falls as necessary to address: Current (0-5 year), 5-10 year, and 10-20 year wastewater infrastructure needs 1.25 (million)</i>					

* Pop. and MHI from 2000 Census.

** Twenty (20) year debt service assuming loan at market rate of 4.5%

*** Per household residential share of 20 year debt service

Appendix 3

2003 Wastewater Infrastructure Needs Survey (WINS) Survey Forms Sent to Communities and Sanitary Districts



PART I: GENERAL INFORMATION
PLEASE PRINT OR TYPE THIS SURVEY

SMALL BRACKETED NUMBERS [] ARE FOR DATA ENTRY

A. Community

Name of Your Community: [1] _____

Address of Community: [2] _____

[3] _____

County: [4] _____ Zip Code: [5] _____

Phone Number: [6] (____) _____ - _____

Population of Community: [7] _____ (2000 U.S. Census)

B. Mayor or Township Board Chairperson

Name: [8] Mr. [] Mrs. [] Ms. [] [9] _____

Phone Number: [10] (____) _____ - _____

C. Community Contact Person for this Survey

Name: [11] Mr. [] Mrs. [] Ms. [] [12] _____

Position and/or Title: [13] _____

Address (If different from Community address) : [14] _____

Phone Number: [15] (____) _____ - _____ Zip: [16] _____

email: [17] _____

D. Wastewater Treatment Facility Manager/Operator (If different from contact person)

Name: [18] Mr. [] Mrs. [] Ms. [] [19] _____

Phone Number: [20] (____) _____ - _____

email: [21] _____

MPCA Office Use Only	CWNS Number: _____
Entry Date: _____	Complete Doc. Attached: [] yes [] no

PART II: WASTEWATER COLLECTION & YOUR COMMUNITY

A. Does your community have a wastewater collection sewer system?

[1] Yes [] No [] If No proceed to C. below. If Yes, complete the following:

Collection Sewer System Connections	a. Residential-Single Family Houses*	b. Residential-Total Multiple Units*	c. Total Residential (a + b)*	Total Non-Residential
[2]	[3]	[4]	[5]	

Is the entire population and are all of the structures discharging wastewater in your community served by this collection system? [6] Yes [] No [] If Yes, turn to **WINS PART III**, if No continue with B.

* -- (Optional) If you track the numbers of connections that are single family & multiple residential structures AND you also track the number of separate units within each multiple residential structure please complete a. & b. Provide the total number of single family houses connected in a. and in b. calculate the total number of household units within multiple residential structures by multiplying the number of units in each structure by the number of structures. If you do NOT track these numbers enter the total number of residential connections in column c., and leave columns a. and b. blank.

B. If your community has a wastewater collection sewer system but there

are homes and/or other structures within your community that are not connected to this system and instead discharge to Individual

Sewage Treatment Systems (ISTS) (septic systems, cesspools, etc.)

please list the number of residential and non-residential ISTS dischargers and

the population served by these systems and then continue at **PART III**:

Structures NOT connected to the collection sewer system	Number of ISTS Dischargers	
	Residential	Non-residential
[7]		[8]

C. If your community does not have a collection system complete the following:

Structures Discharging Wastewater	Number of ISTS Dischargers	
	Residential	Non-residential
[9]		[10]

If your community does not currently have a wastewater collection system, but you are you planning, designing or approaching the construction of such a

system, please continue at **WINS - Collection Sewer System Project Worksheet**

IF YOU DO NOT HAVE A WASTEWATER COLLECTION SYSTEM AND ARE NOT PLANNING, DESIGNING OR APPROACHING CONSTRUCTION OF A WASTEWATER COLLECTION SYSTEM, YOU HAVE COMPLETED THIS SURVEY AND IT CAN BE RETURNED TO THE MPCA AT THE ADDRESS INDICATED ON THE LAST PAGE OF THE SURVEY

**WINS - PART III: YOUR SEWER SYSTEM AND THE NEED FOR REPAIRS, INFILTRATION
/ INFLOW CORRECTION, REHABILITATION & EXPANSION**

What percent of your sewer collection system is over 50 years old? [1] _____ % 30 - 50 years old? [2] _____ % Less than 30 years old? [3] _____ %

Does your sewer system include combined sanitary-storm water sewers? [4] ☐ Yes ☐ No. If yes % of your system that is combined sewers [5] _____ %.

Does your system result in the operation of Combined Sewer Overflows (CSO) during periods of high flow [6] ☐ Yes ☐ No.

Does your sewer system having infiltration and/or inflow (I/I) problems causing *(check all that apply & for frequency indicate approximately how many times per year)*:

☐ Backups [7] frequency: _____ [8]

☐ Bypasses [9] frequency: _____ [10]

☐ Overflows [11] frequency: _____ [12]

If your sewer system will require capital expenditures *(construction to rehabilitate or replace sewers, etc., as compared to measures such as disconnecting roof drains)* to correct I/I, what percentage of your system will require capital expenditures for I/I correction? [13] _____ %

What % of your sewer system *currently* requires rehabilitation/reconstruction/replacement: [14] _____ %

What % of your sewer system *will require* rehabilitation/reconstruction/replacement within 5-10 years? [15] _____ %. Within 10-20 years? [16] _____ %

What is the length of your collection sewer system in miles: _____ [17]

Please continue and use the enclosed WINS Sewer System Project Worksheet to identify your community's current and anticipated sewer system projects, including infiltration / Inflow correction, rehabilitation, expansion, etc.

WINS - PART IV: WASTEWATER TREATMENT FACILITIES

A. Does your community operate *its own* wastewater treatment facility? [1] ☐ Yes [2] ☐ No. If No, provide the name of the community, sanitary district, etc., that operates the treatment plant that treats your wastewater: [3] _____

What is the average daily volume of municipal wastewater* [4] _____ MGD**, industrial wastewater*** [5] _____ MGD & what is your best estimate of the Infiltration/Inflow (I/I) [6] _____ MGD, discharged by your community to this wastewater treatment facility?

* Municipal flow is normal domestic strength wastewater from residential, commercial and institutional sources.

** Enter values in Million Gallons per Day (MGD): 740,000 is 0.740 MGD; 28,000 is 0.028 MGD, etc.

*** Industrial flows are flows with effluent concentrations above those of normal domestic strength wastewater.

B. If your community operates its own wastewater treatment facility and *also receives and treats wastewater from outside of your jurisdiction* -- including the wastewater of other communities and/or other public or private dischargers (airports, parks, industrial or agricultural processing facilities, resorts, etc.) please provide the following information for each community or other discharger for which you provide wastewater treatment:

Name of community/other discharger from whom you receive & treat wastewater at your treatment facility	Population (as applicable)	Wastewater Volume (MGD)
[7]	[8]	[9]
[10]	[11]	[12]

COMPLETE AND ATTACH ADDITIONAL INFORMATION AS NECESSARY

C. CHARACTERISTICS OF WASTEWATER TREATMENT FACILITIES

Enter your permit Number - NPDES [13] _____ or SDS [14] _____

Which of the follow *most closely* describes your treatment process: [15] ☐ Activated Sludge, [16] ☐ Aerated Pond, [17] ☐ Oxidation Ditch, [18] ☐ Rotating Biological Contactor (RBC), [19] ☐ Stabilization Ponds, [20] ☐ Trickling Filter, [21] ☐ Other [22] _____

Describe

What is the age of your treatment facility in years: [23] _____ Please use the original construction date or the date of the most recent permitted wastewater treatment expansion as the "birth-date" or "beginning" date for determining the age of your treatment facility

Average Daily Values of Wastewater Flow Characteristics (In Million Gallons per Day (MGD))

	Existing Flows	Current Design Flows
(1) Municipal Flow*	[24]	[25]
(2) Industrial Flow**	[26]	[27]
(3) Infiltration & Inflow	[28]	[29]
Total Flow (1)+(2)+(3)	[30]	[31]
Wet Weather Flow****	[32]	[33]

*** Enter the projected volumes over the next twenty 20 years.

**** Wet Weather Flow equals the highest cumulative flow over a given thirty (30) day period of a particular calendar year

What are the permitted effluent limits of your treatment facilities? CBOD: [34] _____ mg. / l. (milligrams/ liter) TSS: [35] _____ mg / l. Phosphorous: [36] _____ mg./ l.

NH3-N Summer: [37] _____ mg./l. NH3-N Winter: [38] _____ mg./l. Other (describe) [39] _____ limit: [40] _____ mg./l.

Based on a 12 month average of daily discharges, what percentage of the capacity of your treatment plant is utilized [41] _____ % ?

Does your treatment facility discharge to a: [42] ☐ Stream or River, [43] ☐ Lake, [44] ☐ Wetland: _____ [45] name of stream, river, lake or wetland

Do you discharge using spray irrigation [46] ☐ or other [47] ☐ _____ [48] describe

If your treatment process requires the storage of biosolids do you have at least six (6) months of available biosolids storage [49] ☐ yes ☐ no.

Please continue and use **WINS - Wastewater Treatment Facilities Project Worksheet** to identify projects that: 1) Have been or are being planned, designed or are being undertaken for your treatment facilities, 2) Projects that you anticipate over the next 10 - 20 years and thereafter.

WINS - PART V: OPERATION & MAINTENANCE AND CURRENT CAPITAL (DEBT RETIREMENT) COSTS

A. Sewer System & Wastewater Treatment Facilities Operation & Maintenance (O&M) Costs*

What is the average annual cost of operating and maintaining your collection sewer system and wastewater treatment facilities?

[1] \$

What percentage of Operation & Maintenance costs is paid by residential connections? [2] _____%

* If your community's wastewater is treated by another community, sanitary district, etc., include the annual payment you provide to cover your share of the O&M costs of treatment.

B. Current Capital (Debt Retirement) Costs**

What is the annual payment(s) (principal & interest) to retire existing debt on your sewer system and wastewater treatment facilities?

[3] \$

What percentage of debt retirement costs are paid by residential connections? [4] _____%

** If your community's wastewater is treated by another community, sanitary district, etc., and you provide an annual payment to help cover debt retirement of the treatment facilities: please include the annual amount that you contribute in your current capital (debt retirement) costs

C. Sources of Funds for Operation and Maintenance & Current Capital (Debt Retirement) Costs

Please indicate the sources and amounts of funds that you collect, receive or transfer *annually* to pay for the costs of your sewer system and for wastewater treatment.

a. Funds Collected from Sewer Charges

b. Funds Collected from Special Assessments

c. Funds Collected from Property Taxes

d. Funds collected from Sewer Access Charges (SAC)

e. Funds collected, transfered or received from other sources

[15] _____
(please describe)

Amount that goes to Operation & Maintenance Costs	Amount that goes to Capital Debt Retirement
[5] \$	[6] \$
[7] \$	[8] \$
[9] \$	[10] \$
[11] \$	[12] \$
[13] \$	[14] \$
TOTALS [16] \$	[17] \$

D. Major Equipment Depreciation & Replacement

Do you depreciate major equipment and/or maintain an equipment replacement fund? [18] Yes [] No []

If yes, what is the total annual amount of depreciation and/or of funds allotted to the major equipment replacement account annually [19] \$ _____?

PLEASE RETURN THE COMPLETED SURVEY & SUPPORTING DOCUMENTS TO:

WINS
EO - 3rd Floor
MPCA
520 Lafayette Road North
St. Paul, MN 55155-4194

CWNS - Sewer System Project Worksheet

The purpose of this worksheet is to acquire information on capital improvement projects your community will need to undertake to replace, rehabilitate or expand your sewer system. Capital improvement projects are projects involving capital expenditures as compared to ongoing sewer system maintenance and repair. Please report on projects that address current needs and anticipated needs over the next 10 & 10 to 20 year time periods. (A separate worksheet for treatment facilities projects is included with the survey.) Examples of sewer system projects include replacement of major sections of sewer line, rehabilitation addressing infiltration and inflow (I/I), replacement or renovation of lift stations and separation of combined sewer systems.

IF YOU HAVE MORE THAN ONE SEWER SYSTEM PROJECT PLEASE COPY AND FILL OUT A SEPARATE COPY OF THIS WORKSHEET FOR EACH PROJECT. PLEASE USE THE BACK OF THIS SHEET FOR ADDITIONAL DESCRIPTIONS & COMMENTS

1. Name of Your Community [1] _____
2. Name of Project [2] _____
(For example Elm Street Lift Station Rehabilitation, North End Sewer Project, etc.,)
3. Public Health / Water Quality Does this project primarily addresses a public health threat or condition [3] [] or a water quality problem? [4] []
4. What are the Benefits of this Project? [5] _____

5. Structures and Improvements. Please indicate by percentage (for a total of 100%) what kinds or combinations of structures and improvements will result from this project by using the categories provided below:

Infiltration/Inflow Correction.	[6] _____ %
Sewer System Rehabilitation.	[7] _____ %
New Collectors & Appurtenances.	[8] _____ %
New Interceptors & Appurtenances.	[9] _____ %
Combined Sewer Overflow Correction.	[10] _____ %
	<u>100%</u>

6. Current & Future Needs. Please enter: Current, 5-10 year, or 10-20 year [11] _____ if the project is a current/ immediate needed (even though you may not be ready to construct), if the project is not a current need but will be needed over the next five to ten (5-10) years, or if the project will be needed over the next ten to twenty (10-20) years.

DOCUMENTATION OF NEEDS AND COSTS For CURRENT projects provide and document the most recently determined information on needs and costs as requested below. As available also provide detailed needs and costs information for projects that are anticipated within ten years and from 10 to 20 years. For those 10yr. and 20yr. projects where you do not have viable cost estimates please provide a description of the need, the benefits of the project, and as possible quantify the scale or extent of the project, for example rehabilitation of 35% of the community's sewer system within ten years. (use the back of the Worksheet as necessary). PLEASE NOTE: DOCUMENTATION OF NEEDS, INCLUDING LOCAL PUBLIC OFFICIAL SIGNATURES & ENGINEERS SIGNATURES ARE REQUIRED ACCORDING TO THE EPA CWNS, EXCEPT THAT FOR COMMUNITIES WITH POPULATIONS OF LESS THAN 3,500 ONLY THE LOCAL OFFICIAL'S SIGNATURE IS REQUIRED.

7. Title of Report/Study Documenting Need Provide the name of the Report or Study that you are using to document the need and cost estimates. [12] _____

8. Type of Report/Study Please enter the number [13] _____ that most closely corresponds to the type of study or report prepared for your project: 1) Facility plan/ preliminary engineering study, 2) Capital improvement plan (CIP), 3) Infiltration/inflow analysis, 4) Sewer system evaluation survey (SSES), 5) Plans & specifications/Final engineering estimate, 6) Intended Use Plan (IUP) or Project Priority List List (PPL) Application, 8) Other: [14] _____

Describe

9. Design Capacity Enter the design capacity of the rehabilitation or expansion in million gallons per day [15] _____ MGD
(Examples: 13,400,000 is 13.4; 740,000 is 0.740 MGD; 28,000 is 0.028 MGD, etc.,)

10. Total Estimated Cost of Project (in millions) \$ [16] _____ Date of Cost Estimate [17] ____/____/____

11. Documentation of Need for Collection Sewer System Project STEP # 1: Attach (and label) copies of the pages from the Report/Study identified above that address and describe the following: a) The title/cover page; b) A description of the public health or water quality problem that has caused the need; c) A description of the benefits of the project; d) A description of the recommended project alternative and a summary of the costs for the recommended alternative. STEP # 2 For current needs what is the anticipated or actual date for the initiation of construction: [18] _____, STEP # 3 Obtain the following signatures.

date

DOCUMENTATION OF NEEDS, INCLUDING LOCAL SIGNATURES & ENGINEERS SIGNATURES ARE REQUIRED ACCORDING TO THE EPA

Local Official Signature. As the [19] _____ of the community identified on this
Title (mayor, township board chair, etc.)

Worksheet I hereby certify that the community has the public health and/or water quality needs described on this Worksheet.

[20] _____ [21] _____ [22] ____/____/____
name signature date

Engineer Signature*. I hereby certify to the best of my knowledge that the description and corresponding cost determination of the public health and/or water quality needs provided on this worksheet and according to the attached documentation are accurate. ** City Engineer, Consulting Engineer, funding agency (e.g. U.S. Rural Development, etc.) engineer, etc.

[23] _____ [24] _____ [25] ____/____/____
name signature date

[26] _____ [27] _____

The purpose of this worksheet is to acquire information on capital improvement projects your community will need to undertake to replace, rehabilitate or expand your wastewater treatment facilities. Please report on projects that address current needs and on anticipated needs over the next 10 & 20 year time periods. Examples of wastewater treatment projects include: Construction of new facilities, expansion of existing facilities, rehabilitation and/or expansion of major components, etc. Capital improvement projects are projects involving capital as compared to ongoing wastewater treatment facilities maintenance and repair.

IF YOU HAVE MORE THAN ONE WASTEWATER TREATMENT PROJECT PLEASE COPY AND FILL OUT THIS WORKSHEET FOR EACH PROJECT. PLEASE USE THE BACK OF THIS SHEET FOR ADDITIONAL DESCRIPTIONS & COMMENTS

1. Name of Community [1] _____

2. Name of Project [2] _____

(For example Replacement of Primary Clarifiers, Secondary Pond Expansion)

3. Public Health / Water Quality Does this project primarily addresses a public health [3] [] or a water quality problem? [4] []

4. What are the Benefits of this Project? [5] _____

(For example, reduction of infiltration, elimination of backups, etc.,

5. Current & Future Needs. Please enter: Current, 5-10 year, or 10-20 year [6] _____ if the project is a current/ immediate needed (even though you may not be ready to construct), if the project is not a current need but will be needed over the next five to ten (5-10) years, or if the project will be needed over the next ten to twenty (10-20) years.

DOCUMENTATION OF NEEDS AND COSTS For CURRENT projects provide and document the most recently determined information on needs and costs as requested below. As available also provide detailed needs and costs information for projects that are anticipated within ten years and from 10 to 20 years. For those 10yr. and 20yr. projects where you do not have viable cost estimates please provide a description of the need, the benefits of the project, and as possible quantify the scale or extent of the project, for example rehabilitation of 35% of the community's sewer system within ten years. (use the back of the Worksheet as necessary). PLEASE NOTE: DOCUMENTATION OF NEEDS, INCLUDING LOCAL PUBLIC OFFICIAL SIGNATURES & ENGINEERS SIGNATURES ARE REQUIRED ACCORDING TO THE EPA CWNs, EXCEPT THAT FOR COMMUNITIES WITH POPULATIONS OF LESS THAN 3,500 ONLY THE LOCAL OFFICIAL'S SIGNATURE IS REQUIRED

6. Design Capacity Enter the design capacity of the new, rehabilitated or expanded treatment facilities in million gallons per day [7] _____ MGD (Examples: 13,400,000 is 13.4; 740,000 is 0.740 MGD; 28,000 is 0.028 MGD, etc.)

7. Title of Report/Study Documenting Need

Provide the name of the Report or Study that you are using to document the need and cost estimates for this project.

[8] _____

8. Type of Report/Study Please enter the number [9] _____ that most closely corresponds to the type of study or report prepared for your project: 1) Initial planning, 2) Facility plan/ preliminary engineering study, 3) Capital improvement plan (CIP), 4) Plans & specifications/ Final engineering estimate, 4) Other: [10] _____

Describe

9. Total Estimated Cost of Project (in millions)[11] \$ _____ Date of Cost Estimate [12] ____/____/____

10. Structures and Improvements. Please indicate by percentage the extent to which this project primarily addresses Secondary or Advanced Treatment:

Secondary Treatment. [13] _____ %

Advanced Treatment. [14] _____ %

100%

11. Documentation of Need for Wastewater Treatment System Project

STEP # 1: Attach (and label) copies of the pages from the Report/Study identified above that address and describe the following:

a) The title/cover page; b) A description of the public health or water quality problem that has caused the need; c) A description of the benefits of the project; d) A description of the recommended project alternative and a summary of the costs for the recommended alternative. STEP # 2 For current needs what is the anticipated or actual date for the initiation of construction:

[15] _____, STEP # 3 Obtain the following signatures.

date

Local Official Signature. As the [16] _____ of the community identified on this

Title (mayor, township board chair, etc.)

Worksheet I hereby certify that the community has the public health and/or water quality needs described on this Worksheet.

[17] _____ [18] _____ [19] ____/____/____

name

signature

date

Engineer Signature*. I hereby certify to the best of my knowledge that the description and corresponding cost determination of the public health and/or water quality needs provided on this worksheet and according to the attached documentation are accurate. ** City Engineer, Consulting Engineer, funding agency (e.g. U.S. Rural Development, etc.) engineer, etc.

[20] _____ [21] _____ [22] ____/____/____

name

signature

date

[23] _____ [24] _____

position

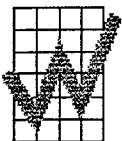
organization

Appendix 4

Executive Summary of the *West Central Initiative (WCI) Infrastructure Study* for West Central Minnesota Communities



West Central Initiative



Infrastructure Study for West Central Minnesota Communities January 2003

EXECUTIVE REPORT

BACKGROUND

This study was commissioned by West Central Initiative (WCI) to estimate the current and future needs for water, wastewater, and storm sewer repair and replacement for the incorporated cities and one sanitary district within WCI's nine-county service area. The service area includes the counties of Becker, Clay, Douglas, Grant, Otter Tail, Pope, Stevens, Traverse and Wilkin and is the area designated as Minnesota's Economic Development Region IV.

As WCI gathered community input prior to updating its strategic plan, common issues surfaced for many communities. Many of those issues are related to infrastructure problems that affect quality of life, hamper development, or threaten the long-term viability of the communities. As a result, West Central Initiative became concerned about the condition of existing public infrastructure and the availability of funding for repair, upgrade and replacement.

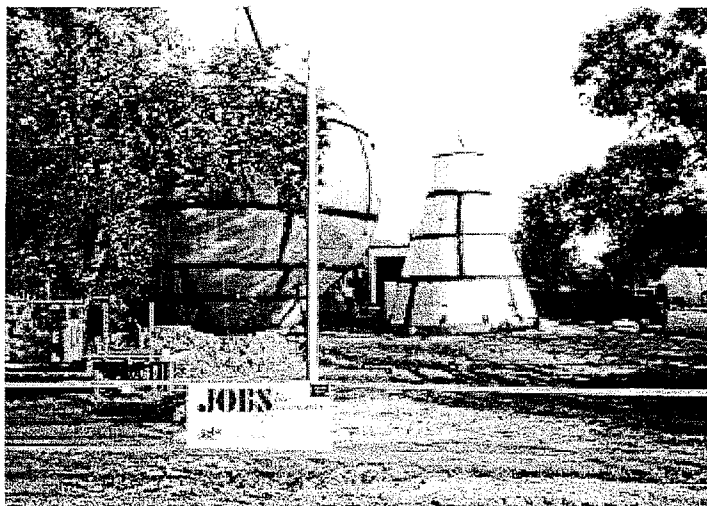
WCI learned that no regional, state, or federal source collects or maintains information on the status of community infrastructure, or the scale of the needs. This lack of quantifiable information led WCI to commission this infrastructure study to research and analyze the existing infrastructure in their service area and the ability of communities to address their infrastructure needs.

Many of the region's communities rely on infrastructure systems that were constructed during the 1930's, often as WPA projects. Today, many of these systems and facilities have outlived their design life and are in poor repair. Communities often lack the capacity to bond for the funds to repair or replace these facilities, and WCI is frequently asked to help communities find the resources to address this challenge. WCI is not able to

finance these projects directly, since replacement of a single water tower or wastewater treatment plant would easily consume WCI's entire annual grant budget.

State and Federal agencies with funds to help pay for infrastructure work report that their backlog of applications is in the hundreds of millions of dollars in Minnesota. To address this issue, WCI believes that a coordinated public policy response is needed. This study is intended to provide information that may be used to inform community leaders and policy makers at the local, state and federal levels. This report provides an estimate of current and future needs in our communities.

This study has shown that there is a substantial, immediate infrastructure need in Greater Minnesota.



If financial and human resources are not applied to this situation, the future of many communities in Greater Minnesota will be in jeopardy.

RESULTS

Communities in west central Minnesota are facing an \$813.5 million crisis that will impact their future. Their most basic types of infrastructure are failing, and the resources currently available to address the situation are inadequate. With many systems built in the 1930's that had an estimated design life of approximately 50 years, communities are living on borrowed time.

Many of the things we take for granted in our communities, such as running water and efficient wastewater systems, are critical to the future growth and sustainability of communities. Until there is a problem, these systems are easy to ignore; they are out of sight, and often out of mind. If individual communities ignore their infrastructure, it is easy to see why no governmental agency or organization gathers or maintains data about the collective infrastructure needs of communities.

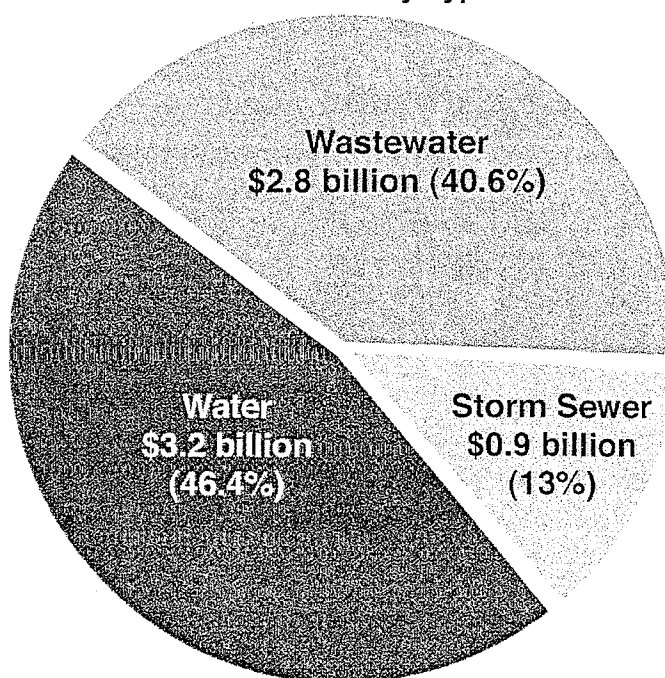
When their infrastructure fails, communities look for financing to repair, upgrade or replace it. If they are unable to fund the projects themselves, communities seek financial assistance in the form of grants and loans from state and federal agencies. Communities are surprised to find that state and federal funds are insufficient to pay for these projects, and this study shows that current funding levels would only meet about 0.4% of the estimated immediate need for Greater Minnesota.

The wait for financial assistance in any form can be several years. This situation exists, in part, because there is a lack of information collected about community infrastructure systems, which makes it difficult to plan for future needs. The results of this study show a substantial, immediate infrastructure need of \$472 million in just nine counties of west central Minnesota. Over the next 20 years, that number nearly doubles, to \$813.5 million.

There is ample evidence that this situation exists in communities throughout the state. Data from the study has been extrapolated to provide an estimate of need for all of Minnesota outside of the seven-county Minneapolis-St. Paul metro area. Total immediate statewide needs in Greater Minnesota are estimated at \$6.9 billion.

We estimate that communities can self-finance \$5.4 billion of this amount, leaving a funding gap of \$1.5 billion. State and Federal resources available annually currently average about \$30 million.

**Estimate of Immediate Statewide Need
Broken Down by Type**



IMPLICATIONS

The results of ignoring this situation could be disastrous:

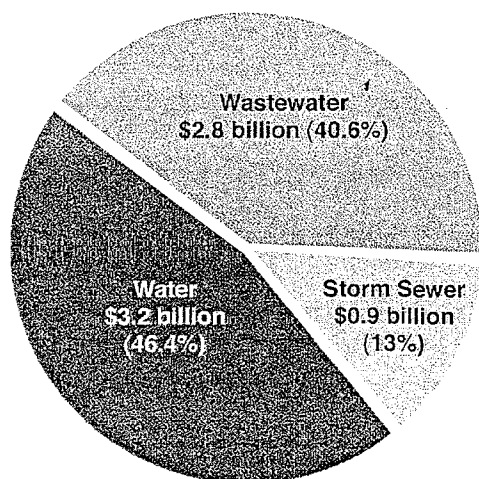
- New homes and businesses need water and sewer, and if a community is unable to offer them, they will not be able to attract new residents or businesses.
- Many communities will have limitations placed on new development if their systems are not in compliance with state regulations.
- Without funding to fill the financing gap, households in smaller communities could face a monthly bill up to \$180 for water, wastewater and storm sewer systems. Utility bills that large have a huge impact on the affordability of living in those communities, and could lead to declining property values.
- These factors combined will severely hamper the ability of our communities to sustain a high quality of life and grow into stronger communities in the future.

RECOMMENDATIONS

A cooperative effort between local governments, state and federal funding agencies, regulatory agencies, and legislators will be needed to address the immediate needs and plan for the future. Actions that will lead to solutions include:

- Provide adequate funds to meet immediate needs for communities.
- Provide training to personnel at the local level.
- Consider alternative strategies for communities of various sizes.
- Set local utility rates at appropriate levels to meet current and future needs.
- Provide education for residents of communities about the costs of infrastructure.
- Provide permitting in context, utilizing cost benefit analysis.
- Provide infrastructure planning assistance for communities.

Immediate Statewide Need Breakdown (Total Need = \$6.9 Billion)



THANK YOU

WCI would like to thank the following organizations:

- Economic Development Administration for their financial support
- Local communities for their participation
- Widseth Smith Nolting for conducting the research for this report

...and the following agencies for their invaluable guidance:

- USDA Rural Development
- MN Department of Trade & Economic Development
- MN Rural Water
- Midwest Assistance Program
- MN Pollution Control Agency
- MN Department of Health

Appendix 5

Minnesota Statutes 115.03 Subd. 9



MN 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.

Appendix 6

State Fiscal Year 2004 Project Priority List (PPL)

(listed both alphabetically and in priority order)



Water Pollution Control Revolving Fund
State Fiscal Year 2004 Project Priority List - Alphabetical Order

Page 1

Project Name	Rank	Project Description	Project Number	Priority Points	Estimated Project Cost
Aitkin	141	Rehab/expand existing system	272507-01	150.00	\$ 1,459,000
Alexandria Lakes Area Service Region	46	Sewer extensions to unsewered areas	272468-01	485.00	\$ 3,420,600
Annandale/Maple Lake	59	Rehab/expand existing system	272645-01	439.00	\$ 9,275,000
Appleton	1	Sludge handling	272373-01	918.75	\$ 1,200,000
Askov	85	Rehab/expand existing system	272613-01	325.00	\$ 1,292,000
Atwater	184	Rehab part of sewer system	272614-01	1.00	\$ 886,000
Austin	14	Rehab/expand existing system	272409-01	704.74	\$ 5,000,000
Beaver Bay	185	Expand Existing System	272615-01	1.00	\$ 800,000
Benson	25	Rehab/expand existing system	272543-01	584.50	\$ 3,900,000
Bertha	178	Rehab/expand existing system	272442-01	50.00	\$ 1,391,500
Big Lake	176	Expand Existing System	272616-01	74.40	\$ 12,200,000
Bird Island	118	Rehab/expand existing system	272500-01	185.00	\$ 7,224,920
Biwabik	143	Rehab/expand existing system	272229-01	142.00	\$ 5,364,000
Brandon Township	57	Unsewered / collection and treatment	272503-01	453.00	\$ 4,838,000
Brewster	186	Expand trmt plant, extension to ind. user	279351-01	1.00	
Bricelyn	187	Rehab/expand existing system	272534-01	1.00	\$ 3,000,000
Brooten	119	Rehab/expand existing system	272458-01	185.00	\$ 3,395,100
Browerville	107	Rehab/expand existing system	272617-01	213.00	\$ 4,992,000
Butterfield	18	Rehab/expand existing system	272479-01	650.00	\$ 2,005,000
Canby	100	Sewer rehab	272322-01	250.00	\$ 2,750,000
Cass Lake	188		272644-01	1.00	
Central Lake Region JEP Board	91	Unsewered area - treatment plant	279334-01	306.00	\$ 6,078,000
Chatfield	116	Rehab/expand existing system	272561-01	197.00	
Chisago Lakes Sewage Treatment Commission	175	Rehab/expand existing system	272550-01	75.00	\$ 7,200,000
Chisholm	147	Replace digester cover	272609-01	135.00	\$ 400,000
Cinosam (Brainerd)	189		279312-01	1.00	
Clarkfield	183	Rehab/expand existing system	272535-01	10.00	
Cold Spring	156	Rehab/expand existing system	272528-01	115.00	\$ 6,718,800
Conger	15	Unsewered / collection and treatment	279313-01	691.00	\$ 1,041,177
Cook	167	I/I correction	279314-01	85.00	

Water Pollution Control Revolving Fund

Page 2

State Fiscal Year 2004 Project Priority List - Alphabetical Order

Project Name	Rank	Project Description	Project Number	Priority Points	Estimated Project Cost
Cottonwood	68	Rehab/expand existing system	272611-01	400.00	\$ 1,170,000
Crane Lake - Eastern Service Area	190	Unsewered / collection and treatment	272618-01	1.00	\$ 5,045,600
Crane Lake Area S. D.	29	Unsewered/sm diam sewers,sand filter	272307-01	521.00	\$ 3,221,000
Crookston	137	Rehab/expand existing system	272483-01	157.00	\$ 1,190,000
Crosslake	165	Unsewered / collection and treatment	272360-01	92.00	\$ 4,800,000
Dawson	53	Rehab/expand existing system	272509-01	460.00	\$ 1,498,500
Deer Creek	104	Industrial connection	272587-01	235.00	\$ 86,000
Deer River	150	Rehab/expand existing system	272596-01	125.00	\$ 1,420,000
Delano	52	Rehab/expand existing system	279338-01	460.00	\$ 11,054,217
Detroit Lakes - Long Lake Project	61	Rehab/expand existing system	272619-01	425.00	
Detroit Township - Big Floyd Lake	191	Unsewered / collection and treatment	272411-01	1.00	\$ 3,300,000
Dilworth	192	Sewer rehab	272607-01	1.00	\$ 975,000
Doran	80	Unsewered - New collection & treat	272620-01	341.80	\$ 870,400
Dover-Eyota-St.Charles Phase 2	65	Rehab/expand existing system	272099-02	401.38	\$ 7,000,000
Duluth Morgan Park	106	Sewer rehab	279315-01	233.75	\$ 4,520,400
Duluth/NS Phase 1	37	Unsewered / collection,connect to WLSSD	272440-04	508.75	\$ 1,390,000
Duluth/NS Phase 2 (Knife River)	38	Connect Knife River to DNSSD	279340-01	508.75	\$ 1,650,000
Eagle Bend	81	Rehab/expand existing system	272460-01	339.75	\$ 3,000,370
East Gull Lake	23	Rehab/expand existing system	272021-01	589.50	\$ 5,999,270
Effie	56	Unsewered / collection and treatment	272621-01	457.55	
Elba	193	Unsewered / collection and treatment	272425-01	1.00	
Elmore	194	Rehab/expand existing system	272421-01	1.00	\$ 792,701
Emily	171	Unsewered / collection and treatment	272499-01	85.00	\$ 4,092,920
Essig	195	Unsewered / collection and treatment	272622-01	1.00	
Evansville	196	Rehab/expand existing system	272623-01	1.00	\$ 945,300
Eveleth	125	Rehab/expand existing system	272624-01	170.00	\$ 1,328,900
Fairmont	5	Rehab/expand existing system	279353-01	837.50	\$ 10,168,000
Federal Dam	8	Unsewered, sm diam sewers, sand filter	272280-01	791.50	\$ 1,187,771
Fosston	172	Rehab/expand existing system	272461-01	75.00	\$ 112,000
Fox Lake Improvement District	89	Unsewered / connect to Welcome	272539-01	324.50	\$ 868,340

Water Pollution Control Revolving Fund
State Fiscal Year 2004 Project Priority List - Alphabetical Order

Page 3

Project Name	Rank	Project Description	Project Number	Priority Points	Estimated Project Cost
Garrison/Kathio/Mille Lacs San.Dist.	22	Unsewered / connect to Mille Lacs WWTP	271623-02	590.00	\$ 17,100,000
Garvin	21	Unsewered / collection and treatment	272204-01	592.70	\$ 1,512,000
Gary	41	Unsewered /gravity sewers, subsurface trmt	272459-01	503.90	\$ 1,743,000
Gaylord - Sewer Extension	197	Service extension to unsewered area	272448-01	1.00	
Gaylord - WWTP Improvements	198	Rehab/expand existing system	272447-01	1.00	
Gilbert	148	Rehab/expand existing system	272306-01	135.00	\$ 1,300,000
Gilbert - Sparta Location	199	Service extension to unsewered area	272504-01	1.00	\$ 1,034,000
Gonvick	162	Rehab/expand existing system	271210-01	100.00	\$ 500,000
Grand Marais	101	I/I correction	272477-01	247.00	\$ 645,500
Grand Rapids - Stoeke Addition	200	Service extension to unsewered area	272498-01	1.00	\$ 494,000
Granite Falls Phase 2	126	Rehab/expand existing system	272197-02	165.00	\$ 1,436,000
Guckeen	19	Unsewered, connect to Blue Earth	279316-01	639.30	\$ 1,065,800
Halstad	159	Rehab/expand existing system	272508-01	106.25	\$ 1,900,000
Hammond	12	Unsewered / collection and treatment	279317-01	715.00	\$ 1,400,000
Hampton	201	Rehab/expand existing system	272532-01	1.00	
Harmony	174	Rehab treatment facility	271488-02	75.00	\$ 888,000
Harris	73	Rehab/expand existing system	272541-01	375.00	\$ 460,000
Hatfield	86	Rehab. Existing System	272625-01	325.00	
Henderson	134	Rehab/expand existing system	271503-02	162.50	
Hendricks	87	Rehab/expand existing system	272107-01	325.00	\$ 1,140,000
Henning	202	I/I Correction	272626-01	1.00	\$ 300,000
Hill City	203	Service extension to unsewered area	272597-01	1.00	\$ 160,000
Hitterdal	93	Rehab/expand ponds, sewer extension	272595-01	275.00	\$ 813,500
Hoffman	75	Rehab ponds, sewer mains	272517-01	375.00	\$ 2,500,000
Hokah	149	Rehab/expand existing system	272400-01	130.00	\$ 1,732,000
Hudson Twsp / Forada	63	Unsewered / connect to ALASD	272565-01	415.35	\$ 5,189,000
Huntley	9	Unsewered, connect to Winnebago	279350-01	774.50	\$ 1,393,200
Isle	204		279319-01	1.00	
Judson Township	66	Unsewered / collection and treatment	279320-01	401.00	\$ 1,080,000
Kimball	205		272594-01	1.00	

Water Pollution Control Revolving Fund

Page 4

State Fiscal Year 2004 Project Priority List - Alphabetical Order

Project Name	Rank	Project Description	Project Number	Priority Points	Estimated Project Cost
Knife River-Larsmont Sanitary District	47	Unswrd,connect Larsmont to Duluth/N.Shore	272438-01	481.50	\$ 7,500,000
Koochiching County - Jackfish Bay Area	26	Unsewered / connect to International Falls	272480-01	570.00	\$ 9,000,000
La Crescent	206	Rehab/expand existing system	272324-01	1.00	\$ 796,200
La Salle	7	Unsewered / collection and treatment	272589-01	800.00	\$ 1,658,500
LaGrand/Moe Township	76	Unsewered / collection and treatment	279337-01	361.00	\$ 9,927,000
Lake Crystal	109	Rehab existing system	272585-01	210.00	\$ 1,255,000
Lake Lillian	67	Rehab/expand existing system	272599-01	400.00	\$ 252,000
Lake Park	161	Sewer rehab	279335-01	102.00	\$ 466,400
Lake Township (Warroad)	17	Unsewered / collection,connect to Warroad	272474-01	665.50	\$ 7,251,187
Lake Washington Area Sanitary District	117	Unsewered / collection,connect to Mankato	272566-01	185.00	\$ 6,286,000
Lansing Twp 2 (Woodhaven, etc.)	90	Unsewered / collection and treatment	279336-01	310.00	\$ 1,703,250
LeCenter	181	Expand Existing System	272627-01	50.00	\$ 1,495,000
LeSueur	102	New treatment plant	272578-01	239.00	\$ 10,000,000
Lonsdale	136	Rehab/expand existing system	272610-01	160.00	\$ 5,700,000
Loon Lake - Jackson County	78	Unsewered / collection and treatment	272554-01	357.00	\$ 417,500
Lucan	207	Rehab/expand existing system	272586-01	1.00	
Mabel	152	Rehab existing system	272555-01	125.00	\$ 1,568,757
Madelia	49	Rehab existing treatment system	272612-01	471.68	\$ 3,723,000
Manchester	11	Unsewered / collection and treatment	279321-01	731.00	\$ 840,243
MCES - Blue Lake Groundwater Relief System	36	Rehab/expand existing system	272403-06	510.83	\$ 79,514
MCES - Blue Lake Int. System Improv.	121	Planning/Design	279356-02	183.75	\$ 166,000,000
MCES - Blue Lake Plant Improvements	45	Planning/Design	279341-02	496.13	\$ 74,800,000
MCES - CAB Interceptor Improv.	113	Planning/Design	272628-01	205.00	\$ 119,350,000
MCES - Dayton-Champlin Interceptor	110	Planning/Design	272546-03	205.00	\$ 9,884,720
MCES - Elko-New Market Interceptor	154	Planning/Design	279342-02	117.00	\$ 24,798,683
MCES - Elm Creek/Northwest Hennepin	127	Rehab/expand existing system	272146-08	164.00	\$ 18,578,335
MCES - Empire Service Area Capacity	158	Rehab/expand existing system	272547-04	109.38	\$ 108,098,083
MCES - Empire WWTP Expansion	6	Rehab/expand existing system	272267-07	835.00	\$ 2,508,768
MCES - Hastings WWTP	133	Planning/Design	272630-01	162.50	\$ 49,890,000
MCES - Hopkins LS/FM Improvements	128	Planning/Design	272493-03	164.00	\$ 44,436,150

Water Pollution Control Revolving Fund

Page 5

State Fiscal Year 2004 Project Priority List - Alphabetical Order

Project Name	Rank	Project Description	Project Number	Priority Points	Estimated Project Cost
MCES - Lift Station L-12 Improv.	114	Planning/Design	272629-01	205.00	\$ 4,400,000
MCES - LS Sup. Control/Field Telemetry	111	Rehab/expand existing system	272544-04	205.00	\$ 3,843,756
MCES - Mpls Int 1-Mn-320 Improvements	112	Rehab/expand existing system	272545-04	205.00	\$ 2,261,529
MCES - Mpls/St. Paul Interceptor Improv.	129	Design	272494-04	164.00	\$ 54,996,459
MCES - MWWTP Centrifuge Dewatering	30	Rehab/expand existing system	279309-08	518.24	\$ 2,929,674
MCES - MWWTP Liquid Treatment	31	Rehab/expand existing system	272354-07	518.24	\$ 19,497,355
MCES - MWWTP Process Control	32	Rehab/expand existing system	279302-07	518.24	\$ 2,803,970
MCES - MWWTP Solids Processing Improv.	33	Rehab/expand existing system	272355-06	518.24	\$ 79,597,438
MCES - MWWTP Work Space Improv.	34	Rehab/expand existing system	272148-06	518.24	\$ 956,466
MCES - Northeast Interceptor Improvements	97	Planning/Design	279343-02	256.25	\$ 51,970,000
MCES - Riverview Siphon Improvements	98	Planning/Design	279344-02	256.25	\$ 17,700,000
MCES - Rogers WWTP Expansion	144	Planning/Design	272631-01	135.00	\$ 13,975,000
MCES - Rosemount Interceptor	138	Design	279308-08	156.25	\$ 22,059,710
MCES - Seneca Disinfection and Phosphorus	64	Planning/Design	279345-02	404.25	\$ 14,950,000
MCES - So. St. Paul Lift Station Improvements	99	Rehab/expand existing system	279346-02	256.25	\$ 6,400,000
MCES - So. Washington Co Interceptor	131	Rehab/expand existing system	272356-07	162.50	\$ 38,645,258
MCES - So. Washington Co Plant	132	Rehab/expand existing system	272317-07	162.50	\$ 226,374
Medford	140	Rehab/expand existing system	272114-01	155.00	\$ 4,564,000
Menahga	72	Rehab/expand existing system	272632-01	375.00	\$ 1,420,000
Mentor	4	Unsewered / collection and treatment	272592-01	900.00	\$ 1,779,000
Miltona Twsp [Alex. Area]	60	Unsewered / collection and treatment	272417-01	435.00	\$ 12,663,000
Moorhead -Headworks Hydraulic Imp.	2	Rehab. Existing System	272633-01	902.70	\$ 4,875,000
Moose Lake	157	Replace forcemain	272593-01	110.00	\$ 176,874
Morgan	177	Rehab/expand existing system	272557-01	52.00	
Mountain Iron	13	Rehab existing treatment plant	279347-01	710.00	\$ 525,000
Mountain Lake	40	Rehab/expand existing system	272603-01	506.16	\$ 6,950,000
Murray County - Lake Shetek	27	Unsewered / collection and treatment	272466-01	552.80	\$ 12,593,325
Myrtle	10	Unsewered / collection and treatment	279322-01	761.00	\$ 736,993
Nashwauk	163	Sewer extension, expand existing system	272537-01	99.40	\$ 2,759,150
New York Mills	62	Rehab/expand existing system	272202-01	415.65	\$ 3,944,700

Water Pollution Control Revolving Fund

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State Fiscal Year 2004 Project Priority List - Alphabetical Order

Project Name	Rank	Project Description	Project Number	Priority Points	Estimated Project Cost
North Branch	124	Rehab/expand existing system	279348-01	177.50	\$ 11,500,000
Northern Twsp.	169	Unsewered area	272604-01	85.00	
Odessa	166	Rehab existing system	279323-01	90.00	\$ 384,500
Ormsby	20	Unsewered / collection and treatment	272501-01	628.45	\$ 720,000
Oronoco	79	Unsewered / collection and treatment	272606-01	356.45	\$ 8,875,000
Oslo	146	Rehab/expand existing system	272412-01	135.00	\$ 736,000
Ottertail	58	Unsewered	27231-01	450.00	\$ 1,705,000
Park Rapids	208	Treatment plant improvements	272634-01	1.00	\$ 220,000
Park Rapids - Fish Hook Lake	209	Service extension to unsewered area	272556-01	1.00	\$ 1,350,000
Pelican Group of Lakes Improvement Dist	108	Unsewered / collection and treatment	272581-01	210.00	\$ 17,197,000
Pillager	120	Expand existing ponds	272635-01	184.00	\$ 700,000
Pope County - Lk Minnewaska/Lk Pelican	160	Unsewered area	272573-01	102.25	
Princeton	92	Rehab/expand existing system	271146-03	297.50	\$ 10,710,000
Prinsburg	28	Unsewered / collection and treatment	272414-01	546.50	\$ 2,834,000
Proctor	164	Unsewered area	279324-01	98.80	\$ 380,954
Quamba	35	Unsewered - Connect to Mora	272636-01	514.00	\$ 2,300,000
Racine	94	Rehab/expand existing system	272608-01	271.00	\$ 520,000
Randolph	168	Unsewered / collection and treatment	272584-01	85.00	\$ 3,715,600
Rapidan Twsp	210	Unsewered, connect to Mankato	279325-01	1.00	\$ 1,985,000
Red Wing Main Plant	122	Rehab/expand existing system	273002-01	183.75	\$ 8,000,000
Renville	211	Expand treatment facility	272365-01	1.00	
Rice	153	Expand treatment facility	279326-01	125.00	\$ 1,168,000
Rice Lake Township	96	Unsewered / collection and treatment	272538-01	258.75	\$ 4,892,926
Richmond	155	Rehab/expand existing treatment plant	272429-01	115.00	\$ 7,000,000
Rockville - Grand Lake	105	Unsewered / connect to Cold Spring	272446-01	235.00	\$ 2,459,366
Rockville - Pleasant Lake	103	Unsewered / connect to Cold Spring	272446-01	235.00	\$ 3,939,027
Royalton	142	Expand existing system	272637-01	144.00	\$ 995,000
Rushmore	212	Rehab/expand existing system	272375-01	1.00	
Rutledge	51	Unsewered, connect to Willow River	272569-01	463.00	\$ 1,989,800
Sherburne County - Eagle Lake Area	213	Unsewered / collection and treatment	272497-01	1.00	

Water Pollution Control Revolving Fund
State Fiscal Year 2004 Project Priority List - Alphabetical Order

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Project Name	Rank	Project Description	Project Number	Priority Points	Estimated Project Cost
Shorewood Park (Rush Lake) Sanitary Dist	71	Service extension to unsewered area	272450-01	375.00	\$ 9,893,260
Silver Creek Township - Stewart River	123	Unsewered, connect to existing system	272439-01	182.00	\$ 5,300,000
Skyline	24	Unsewered / collection, connect to Mankato	279327-01	588.20	\$ 1,300,000
Spring Lake Township	39	Unsewered / connect to Prior Lake (MCES)	279349-01	508.00	\$ 1,100,000
St. Augusta	55	Unsewered, connect to St. Cloud	279328-01	459.15	\$ 3,752,546
St. Cloud Grand Tierra/Chantry Estates	151	Unsewered area	272413-01	125.00	
St. Hilaire	145	Rehab/expand existing system	272491-02	135.00	\$ 827,000
St. Paul Sewer Rehab	130	Rehab/expand existing system	272381-01	164.00	
St. Paul South Highwood Area	48	Service extension to unsewered area	272323-01	476.00	\$ 1,500,000
St. Peter	3	New treatment plant	272325-03	900.00	\$ 7,000,000
St. Stephen	88	Unsewered / collection and treatment	272552-01	324.80	\$ 9,518,000
Stacy	115	Rehab/expand existing system	279339-01	197.50	
Staples	182	Rehab collection system	272638-01	17.00	\$ 884,780
Steele County - Beaver Lake	42	Unsewered / collection and treatment	279311-01	503.00	\$ 1,633,929
Steen	180	Rehab/expand existing system	272564-01	50.00	\$ 294,076
Stephen	74	Rehab/expand existing system	272496-01	375.00	\$ 160,000
Sturgeon Lake	84	Unsewered area	272568-01	326.95	\$ 3,600,000
Thirty Lakes Watershed District	214	Unsewered / collection and treatment	272576-01	1.00	
Tofte/Schroeder (east cluster)	43	Unsewered / collection and treatment	272437-02	497.00	\$ 6,500,000
Tofte/Schroeder (west cluster)	44	Unsewered / collection and treatment	272437-03	497.00	
Tower	95	Hoo-Doo Point sewer extension	272639-01	264.00	
Tower-Brietung Wastewater Board	215	Collection and treatment system improv.	272308-01	1.00	\$ 2,327,300
Trimont	82	Rehab/expand existing system	272640-01	335.00	\$ 1,150,000
Twin Valley	216	Rehab collection system	272641-01	1.00	\$ 1,088,000
Upsala	173	Rehab liftstation and force main	272642-01	75.00	\$ 550,000
Urbank	217	Unsewered / collection and treatment	272580-01	1.00	\$ 787,000
Vermillion	50	Rehab/expand existing system	272542-01	468.75	\$ 3,500,000
Viking	69	Unsewered / collection and treatment	272511-01	388.05	\$ 809,000
Villard Area Lakes Sanitary District	218	Unsewered / collection and treatment	272645-01	1.00	\$ 6,375,924
Wabasha Expansion	139	Rehab/expand existing system	272371-01	156.25	\$ 6,004,700

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State Fiscal Year 2004 Project Priority List - Alphabetical Order

Project Name	Rank	Project Description	Project Number	Priority Points	Estimated Project Cost
Walters	54	Unsewered / collection and treatment	279331-01	459.50	\$ 1,041,800
Wanamingo	219	Rehab/expand existing system	272533-01	1.00	\$ 1,003,600
Warroad	16	Rehab/expand existing system	272473-01	675.00	\$ 3,386,693
Watkins	220	Rehab/expand existing system	279355-01	1.00	\$ 935,000
Watsonwan County - Long Lake	83	Unsewered / collection and treatment	272486-01	332.00	\$ 1,288,000
Watson	135	Rehab sewer new (wetlands) treat	272643-01	162.50	\$ 1,900,000
Wells	170	Rehab/expand existing system	279332-01	85.00	\$ 2,219,700
West Concord	70	Rehab/expand existing system	272297-01	385.00	\$ 2,258,000
Westbrook	221	Rehab/expand existing system	272529-01	1.00	
Whalen	222	Unsewered / collection and treatment	272605-01	1.00	\$ 1,012,550
Wheaton	179	Sewer rehab, phase 2	272454-02	50.00	\$ 2,100,000
Wright	77	Unsewered / collection and treatment	272582-01	358.75	\$ 1,128,448
Total					\$ 1,488,174,586

Rank	Project Name	Project Description	Project Number	Priority Points	Estimated Project Cost
1	Appleton	Sludge handling	272373-01	918.75	\$ 1,200,000
2	Moorhead -Headworks Hydraulic Imp.	Rehab. Existing System	272633-01	902.70	\$ 4,875,000
3	St. Peter	New treatment plant	272325-03	900.00	\$ 7,000,000
4	Mentor	Unsewered / collection and treatment	272592-01	900.00	\$ 1,779,000
5	Fairmont	Rehab/expand existing system	279353-01	837.50	\$ 10,168,000
6	MCES - Empire WWTP Expansion	Rehab/expand existing system	272267-07	835.00	\$ 2,508,768
7	La Salle	Unsewered / collection and treatment	272589-01	800.00	\$ 1,658,500
8	Federal Dam	Unsewered, sm diam sewers, sand filter	272280-01	791.50	\$ 1,187,771
9	Huntley	Unsewered, connect to Winnebago	279350-01	774.50	\$ 1,393,200
10	Myrtle	Unsewered / collection and treatment	279322-01	761.00	\$ 736,993
11	Manchester	Unsewered / collection and treatment	279321-01	731.00	\$ 840,243
12	Hammond	Unsewered / collection and treatment	279317-01	715.00	\$ 1,400,000
13	Mountain Iron	Rehab existing treatment plant	279347-01	710.00	\$ 525,000
14	Austin	Rehab/expand existing system	272409-01	704.74	\$ 5,000,000
15	Conger	Unsewered / collection and treatment	279313-01	691.00	\$ 1,041,177
16	Warroad	Rehab/expand existing system	272473-01	675.00	\$ 3,386,693
17	Lake Township (Warroad)	Unsewered / collection,connect to Warroad	272474-01	665.50	\$ 7,251,187
18	Butterfield	Rehab/expand existing system	272479-01	650.00	\$ 2,005,000
19	Guckeen	Unsewered, connect to Blue Earth	279316-01	639.30	\$ 1,065,800
20	Ormsby	Unsewered / collection and treatment	272501-01	628.45	\$ 720,000
21	Garvin	Unsewered / collection and treatment	272204-01	592.70	\$ 1,512,000
22	Garrison/Kathio/Mille Lacs San. Dist.	Unsewered / connect to Mille Lacs WWTP	271623-02	590.00	\$ 17,100,000
23	East Gull Lake	Rehab/expand existing system	272021-01	589.50	\$ 5,999,270
24	Skyline	Unsewered / collection,connect to Mankato	279327-01	588.20	\$ 1,300,000
25	Benson	Rehab/expand existing system	272543-01	584.50	\$ 3,900,000
26	Koochiching County - Jackfish Bay Area	Unsewered / connect to International Falls	272480-01	570.00	\$ 9,000,000
27	Murray County - Lake Shetek	Unsewered / collection and treatment	272466-01	552.80	\$ 12,593,325
28	Prinsburg	Unsewered / collection and treatment	272414-01	546.50	\$ 2,834,000
29	Crane Lake Area S. D.	Unsewered/sm diam sewers,sand filter	272307-01	521.00	\$ 3,221,000
30	MCES - MWWTP Centrifuge Dewatering	Rehab/expand existing system	279309-08	518.24	\$ 2,929,674
31	MCES - MWWTP Liquid Treatment	Rehab/expand existing system	272354-07	518.24	\$ 19,497,355
32	MCES - MWWTP Process Control	Rehab/expand existing system	279302-07	518.24	\$ 2,803,970
33	MCES - MWWTP Solids Processing Improv.	Rehab/expand existing system	272355-06	518.24	\$ 79,597,438
34	MCES - MWWTP Work Space Improv.	Rehab/expand existing system	272148-06	518.24	\$ 956,466
35	Quamba	Unsewered - Connect to Mora	272636-01	514.00	\$ 2,300,000
36	MCES - Blue Lake Groundwater Relief System	Rehab/expand existing system	272403-06	510.83	\$ 79,514
37	Duluth/NS Phase 1	Unsewered / collection,connect to WLSSD	272440-04	508.75	\$ 1,390,000
38	Duluth/NS Phase 2 (Knife River)	Connect Knife River to DNSSD	279340-01	508.75	\$ 1,650,000
39	Spring Lake Township	Unsewered / connect to Prior Lake (MCES)	279349-01	508.00	\$ 1,100,000
40	Mountain Lake	Rehab/expand existing system	272603-01	506.16	\$ 6,950,000
41	Gary	Unsewered / gravity sewers, subsurface trmt	272459-01	503.90	\$ 1,743,000
42	Steele County - Beaver Lake	Unsewered / collection and treatment	279311-01	503.00	\$ 1,633,929
43	Tofte/Schroeder (east cluster)	Unsewered / collection and treatment	272437-02	497.00	\$ 6,500,000
44	Tofte/Schroeder (west cluster)	Unsewered / collection and treatment	272437-03	497.00	
45	MCES - Blue Lake Plant Improvements	Planning/Design	279341-02	496.13	\$ 74,800,000
46	Alexandria Lakes Area Service Region	Sewer extensions to unsewered areas	272468-01	485.00	\$ 3,420,600
47	Knife River-Larsmont Sanitary District	Unswrd,connect Larsmont to Duluth/N.Shore	272438-01	481.50	\$ 7,500,000
48	St. Paul South Highwood Area	Service extension to unsewered area	272323-01	476.00	\$ 1,500,000
49	Madelia	Rehab existing treatment system	272612-01	471.68	\$ 3,723,000
50	Vermillion	Rehab/expand existing system	272542-01	468.75	\$ 3,500,000
51	Rutledge	Unsewered, connect to Willow River	272569-01	463.00	\$ 1,989,800
52	Delano	Rehab/expand existing system	279338-01	460.00	\$ 11,054,217
53	Dawson	Rehab/expand existing system	272509-01	460.00	\$ 1,498,500
54	Walters	Unsewered / collection and treatment	279331-01	459.50	\$ 1,041,800
55	St. Augusta	Unsewered, connect to St. Cloud	279328-01	459.15	\$ 3,752,546
56	Effie	Unsewered / collection and treatment	272621-01	457.55	
57	Brandon Township	Unsewered / collection and treatment	272503-01	453.00	\$ 4,838,000
58	Ottertail	Unsewered	27231-01	450.00	\$ 1,705,000
59	Annandale/Maple Lake	Rehab/expand existing system	272645-01	439.00	\$ 9,275,000
60	Milona Twsp [Alex. Area]	Unsewered / collection and treatment	272417-01	435.00	\$ 12,663,000
61	Detroit Lakes - Long Lake Project	Rehab/expand existing system	272619-01	425.00	
62	New York Mills	Rehab/expand existing system	272202-01	415.65	\$ 3,944,700
63	Hudson Twsp / Forada	Unsewered / connect to ALASD	272565-01	415.35	\$ 5,189,000
64	MCES - Seneca Disinfection and Phosphorus	Planning/Design	279345-02	404.25	\$ 14,950,000
65	Dover-Eyota-St.Charles Phase 2	Rehab/expand existing system	272099-02	401.38	\$ 7,000,000
66	Judson Township	Unsewered / collection and treatment	279320-01	401.00	\$ 1,080,000
67	Lake Lillian	Rehab/expand existing system	272599-01	400.00	\$ 252,000
68	Cottonwood	Rehab/expand existing system	272611-01	400.00	\$ 1,170,000
69	Viking	Unsewered / collection and treatment	272511-01	388.05	\$ 809,000
70	West Concord	Rehab/expand existing system	272297-01	385.00	\$ 2,258,000
71	Shorewood Park (Rush Lake) Sanitary Dist	Service extension to unsewered area	272450-01	375.00	\$ 9,893,260

Rank	Project Name	Project Description	Project Number	Priority Points	Estimated Project Cost
72	Menahga	Rehab/expand existing system	272632-01	375.00	\$ 1,420,000
73	Harris	Rehab/expand existing system	272541-01	375.00	\$ 460,000
74	Stephen	Rehab/expand existing system	272496-01	375.00	\$ 160,000
75	Hoffman	Rehab ponds, sewer mains	272517-01	375.00	\$ 2,500,000
76	LaGrand/Moe Township	Unsewered / collection and treatment	279337-01	361.00	\$ 9,927,000
77	Wright	Unsewered / collection and treatment	272582-01	358.75	\$ 1,128,448
78	Loon Lake - Jackson County	Unsewered / collection and treatment	272554-01	357.00	\$ 417,500
79	Oronoco	Unsewered / collection and treatment	272606-01	356.45	\$ 8,875,000
80	Doran	Unsewered - New collection & treat	272620-01	341.80	\$ 870,400
81	Eagle Bend	Rehab/expand existing system	272460-01	339.75	\$ 3,000,370
82	Trimont	Rehab/expand existing system	272640-01	335.00	\$ 1,150,000
83	Watsonwan County - Long Lake	Unsewered / collection and treatment	272486-01	332.00	\$ 1,288,000
84	Sturgeon Lake	Unsewered area	272568-01	328.95	\$ 3,600,000
85	Askov	Rehab/expand existing system	272613-01	325.00	\$ 1,292,000
86	Hatfield	Rehab. Existing System	272625-01	325.00	
87	Hendricks	Rehab/expand existing system	272107-01	325.00	\$ 1,140,000
88	St. Stephen	Unsewered / collection and treatment	272552-01	324.80	\$ 9,518,000
89	Fox Lake Improvement District	Unsewered / connect to Welcome	272539-01	324.50	\$ 868,340
90	Lansing Twp 2 (Woodhaven, etc.)	Unsewered / collection and treatment	279336-01	310.00	\$ 1,703,250
91	Central Lake Region JEP Board	Unsewered area - treatment plant	279334-01	306.00	\$ 6,078,000
92	Princeton	Rehab/expand existing system	271146-03	297.50	\$ 10,710,000
93	Hitterdal	Rehab/expand ponds, sewer extension	272595-01	275.00	\$ 813,500
94	Racine	Rehab/expand existing system	272608-01	271.00	\$ 520,000
95	Tower	Hoo-Doo Point sewer extension	272639-01	264.00	
96	Rice Lake Township	Unsewered / collection and treatment	272538-01	258.75	\$ 4,892,926
97	MCES - Northeast Interceptor Improvements	Planning/Design	279343-02	256.25	\$ 51,970,000
98	MCES - Riverview Siphon Improvements	Planning/Design	279344-02	256.25	\$ 17,700,000
99	MCES - So. St. Paul Lift Station Improvements	Rehab/expand existing system	279346-02	256.25	\$ 6,400,000
100	Canby	Sewer rehab	272322-01	250.00	\$ 2,750,000
101	Grand Marais	I/I correction	272477-01	247.00	\$ 645,500
102	LeSueur	New treatment plant	272578-01	239.00	\$ 10,000,000
103	Rockville - Pleasant Lake	Unsewered / connect to Cold Spring	272446-01	235.00	\$ 3,939,027
104	Deer Creek	Industrial connection	272587-01	235.00	\$ 86,000
105	Rockville - Grand Lake	Unsewered / connect to Cold Spring	272446-01	235.00	\$ 2,459,366
106	Duluth Morgan Park	Sewer rehab	279315-01	233.75	\$ 4,520,400
107	Browerville	Rehab/expand existing system	272617-01	213.00	\$ 4,992,000
108	Pelican Group of Lakes Improvement Dist	Unsewered / collection and treatment	272581-01	210.00	\$ 17,197,000
109	Lake Crystal	Rehab existing system	272585-01	210.00	\$ 1,255,000
110	MCES - Dayton-Champlin Interceptor	Planning/Design	272546-03	205.00	\$ 9,884,720
111	MCES - LS Sup. Control/Field Telemetry	Rehab/expand existing system	272544-04	205.00	\$ 3,843,756
112	MCES - Mpls Int 1-Mn-320 Improvements	Rehab/expand existing system	272545-04	205.00	\$ 2,261,529
113	MCES - CAB Interceptor Improv.	Planning/Design	272628-01	205.00	\$ 119,350,000
114	MCES - Lift Station L-12 Improv.	Planning/Design	272629-01	205.00	\$ 4,400,000
115	Stacy	Rehab/expand existing system	279339-01	197.50	
116	Chatfield	Rehab/expand existing system	272561-01	197.00	
117	Lake Washington Area Sanitary District	Unsewered / collection, connect to Mankato	272566-01	185.00	\$ 6,286,000
118	Bird Island	Rehab/expand existing system	272500-01	185.00	\$ 7,224,920
119	Brooklyn	Rehab/expand existing system	272458-01	185.00	\$ 3,395,100
120	Pillager	Expand existing ponds	272635-01	184.00	\$ 700,000
121	MCES - Blue Lake Int. System Improv.	Planning/Design	279356-02	183.75	\$ 166,000,000
122	Red Wing Main Plant	Rehab/expand existing system	273002-01	183.75	\$ 8,000,000
123	Silver Creek Township - Stewart River	Unsewered, connect to existing system	272439-01	182.00	\$ 5,300,000
124	North Branch	Rehab/expand existing system	279348-01	177.50	\$ 11,500,000
125	Eveleth	Rehab/expand existing system	272624-01	170.00	\$ 1,328,900
126	Granite Falls Phase 2	Rehab/expand existing system	272197-02	165.00	\$ 1,436,000
127	MCES - Elm Creek/Northwest Hennepin	Rehab/expand existing system	272146-08	164.00	\$ 18,578,335
128	MCES - Hopkins LS/FM Improvements	Planning/Design	272493-03	164.00	\$ 44,436,150
129	MCES - Mpls/St. Paul Interceptor Improv.	Design	272494-04	164.00	\$ 54,996,459
130	St. Paul Sewer Rehab	Rehab/expand existing system	272381-01	164.00	
131	MCES - So. Washington Co Interceptor	Rehab/expand existing system	272356-07	162.50	\$ 38,645,258
132	MCES - So. Washington Co Plant	Rehab/expand existing system	272317-07	162.50	\$ 226,374
133	MCES - Hastings WWTP	Planning/Design	272630-01	162.50	\$ 49,890,000
134	Henderson	Rehab/expand existing system	271503-02	162.50	
135	Watson	Rehab sewer new (wetlands) treat	272843-01	162.50	\$ 1,900,000
136	Lonsdale	Rehab/expand existing system	272810-01	160.00	\$ 5,700,000
137	Crookston	Rehab/expand existing system	272483-01	157.00	\$ 1,190,000
138	MCES - Rosemount Interceptor	Design	279308-08	156.25	\$ 22,059,710
139	Wabasha Expansion	Rehab/expand existing system	272371-01	156.25	\$ 6,004,700
140	Medford	Rehab/expand existing system	272114-01	155.00	\$ 4,584,000
141	Altlin	Rehab/expand existing system	272507-01	150.00	\$ 1,469,000
142	Royalton	Expand existing system	272637-01	144.00	\$ 995,000

Rank	Project Name	Project Description	Project Number	Priority Points	Estimated Project Cost
143	Biwabik	Rehab/expand existing system	272229-01	142.00	\$ 5,364,000
144	MCES - Rogers WWTP Expansion	Planning/Design	272631-01	135.00	\$ 13,975,000
145	St. Hilaire	Rehab/expand existing system	272491-02	135.00	\$ 827,000
146	Oslo	Rehab/expand existing system	272412-01	135.00	\$ 736,000
147	Chisholm	Replace digester cover	272609-01	135.00	\$ 400,000
148	Gilbert	Rehab/expand existing system	272306-01	135.00	\$ 1,300,000
149	Hokah	Rehab/expand existing system	272400-01	130.00	\$ 1,732,000
150	Deer River	Rehab/expand existing system	272596-01	125.00	\$ 1,420,000
151	St. Cloud Grand Tierra/Chantry Estates	Unsewered area	272413-01	125.00	
152	Mabel	Rehab existing system	272555-01	125.00	\$ 1,568,757
153	Rice	Expand treatment facility	279326-01	125.00	\$ 1,168,000
154	MCES - Elko-New Market Interceptor	Planning/Design	279342-02	117.00	\$ 24,798,883
155	Richmond	Rehab/expand existing treatment plant	272429-01	115.00	\$ 7,000,000
156	Cold Spring	Rehab/expand existing system	272528-01	115.00	\$ 6,718,800
157	Moose Lake	Replace forcemain	272593-01	110.00	\$ 176,874
158	MCES - Empire Service Area Capacity	Rehab/expand existing system	272547-04	109.38	\$ 108,098,083
159	Halstad	Rehab/expand existing system	272508-01	106.25	\$ 1,900,000
160	Pope County - Lk Minnewaska/Lk Pelican	Unsewered area	272573-01	102.25	
161	Lake Park	Sewer rehab	279335-01	102.00	\$ 466,400
162	Gonvick	Rehab/expand existing system	271210-01	100.00	\$ 500,000
163	Nashwauk	Sewer extension, expand existing system	272537-01	99.40	\$ 2,759,150
164	Proctor	Unsewered area	279324-01	98.80	\$ 380,954
165	Crosslake	Unsewered / collection and treatment	272360-01	92.00	\$ 4,800,000
166	Odessa	Rehab existing system	279323-01	90.00	\$ 384,500
167	Cook	I/I correction	279314-01	85.00	
168	Randolph	Unsewered / collection and treatment	272584-01	85.00	\$ 3,715,600
169	Northern Twsp.	Unsewered area	272604-01	85.00	
170	Wells	Rehab/expand existing system	279332-01	85.00	\$ 2,219,700
171	Emily	Unsewered / collection and treatment	272499-01	85.00	\$ 4,092,920
172	Fosston	Rehab/expand existing system	272461-01	75.00	\$ 112,000
173	Upsala	Rehab liftstation and force main	272642-01	75.00	\$ 550,000
174	Harmony	Rehab treatment facility	271488-02	75.00	\$ 888,000
175	Chisago Lakes Sewage Treatment Commission	Rehab/expand existing system	272550-01	75.00	\$ 7,200,000
176	Big Lake	Expand Existing System	272616-01	74.40	\$ 12,200,000
177	Morgan	Rehab/expand existing system	272557-01	52.00	
178	Bertha	Rehab/expand existing system	272442-01	50.00	\$ 1,391,500
179	Wheaton	Sewer rehab, phase 2	272454-02	50.00	\$ 2,100,000
180	Steen	Rehab/expand existing system	272564-01	50.00	\$ 294,076
181	LeCenter	Expand Existing System	272627-01	50.00	\$ 1,495,000
182	Staples	Rehab collection system	272638-01	17.00	\$ 884,780
183	Clarkfield	Rehab/expand existing system	272535-01	10.00	
184	Atwater	Rehab part of sewer system	272614-01	1.00	\$ 886,000
185	Beaver Bay	Expand Existing System	272615-01	1.00	\$ 800,000
186	Brewster	Expand trmt plant, extension to ind. user	279351-01	1.00	
187	Bricelyn	Rehab/expand existing system	272534-01	1.00	\$ 3,000,000
188	Cass Lake		272644-01	1.00	
189	Cinosam (Brainerd)		279312-01	1.00	
190	Crane Lake - Eastern Service Area	Unsewered / collection and treatment	272618-01	1.00	\$ 5,045,600
191	Detroit Township - Big Floyd Lake	Unsewered / collection and treatment	272411-01	1.00	\$ 3,300,000
192	Dilworth	Sewer rehab	272607-01	1.00	\$ 975,000
193	Elba	Unsewered / collection and treatment	272425-01	1.00	
194	Elmore	Rehab/expand existing system	272421-01	1.00	\$ 792,701
195	Essig	Unsewered / collection and treatment	272622-01	1.00	
196	Evansville	Rehab/expand existing system	272623-01	1.00	\$ 945,300
197	Gaylord - Sewer Extension	Service extension to unsewered area	272448-01	1.00	
198	Gaylord - WWTP Improvements	Rehab/expand existing system	272447-01	1.00	
199	Gilbert - Sparta Location	Service extension to unsewered area	272504-01	1.00	\$ 1,034,000
200	Grand Rapids - Stoeke Addition	Service extension to unsewered area	272498-01	1.00	\$ 494,000
201	Hampton	Rehab/expand existing system	272532-01	1.00	
202	Henning	I/I Correction	272626-01	1.00	\$ 300,000
203	Hill City	Service extension to unsewered area	272597-01	1.00	\$ 160,000
204	Isle		279319-01	1.00	
205	Kimball		272594-01	1.00	
206	La Crescent	Rehab/expand existing system	272324-01	1.00	\$ 796,200
207	Lucan	Rehab/expand existing system	272586-01	1.00	
208	Park Rapids	Treatment plant improvements	272634-01	1.00	\$ 220,000
209	Park Rapids - Fish Hook Lake	Service extension to unsewered area	272556-01	1.00	\$ 1,350,000
210	Rapidan Twsp	Unsewered, connect to Mankato	279325-01	1.00	\$ 1,985,000
211	Renville	Expand treatment facility	272365-01	1.00	
212	Rushmore	Rehab/expand existing system	272375-01	1.00	
213	Sherburne County - Eagle Lake Area	Unsewered / collection and treatment	272497-01	1.00	

Rank	Project Name	Project Description	Project Number	Priority Points	Estimated Project Cost
214	Thirty Lakes Watershed District	Unsewered / collection and treatment	272576-01	1.00	
215	Tower-Brietung Wastewater Board	Collection and treatment system improv.	272308-01	1.00	\$ 2,327,300
216	Twin Valley	Rehab collection system	272641-01	1.00	\$ 1,088,000
217	Urbank	Unsewered / collection and treatment	272580-01	1.00	\$ 787,000
218	Villard Area Lakes Sanitary District	Unsewered / collection and treatment	272645-01	1.00	\$ 6,375,924
219	Wanamingo	Rehab/expand existing system	272533-01	1.00	\$ 1,003,600
220	Watkins	Rehab/expand existing system	279355-01	1.00	\$ 935,000
221	Westbrook	Rehab/expand existing system	272529-01	1.00	
222	Whalen	Unsewered / collection and treatment	272605-01	1.00	\$ 1,012,550
Total					\$ 1,488,174,566

Appendix 7

**2003 WINS – Descriptions of Projects Submitted to WINS
for Which Communities Do Not Yet Have Cost Estimates**



Appendix 7: 2003 WINS - Descriptions of Projects Submitted to WINS For Which Communities Do Not Yet Have Cost Estimates

Albany COUNTY: Stearns POPULATION 1,796 *

Projects that address: ☐ Current Needs; ☐ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project
2002-03 Capital Impr. Project (Lake Ave -	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Avon COUNTY: Stearns POPULATION 1,242 *

Projects that address: ☒ Current Needs; ☐ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project
Brix Project Lift Station	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Projects that address: ☐ Current Needs; ☐ 5-10 Year Needs; ☒ 10-20 Year Needs:

Name of Project(s)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project
Plant Expansion	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Badger COUNTY: Roseau POPULATION 470 *

Projects that address: ☐ Current Needs; ☒ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project
Potential Pond Leaking	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Projects that address: ☐ Current Needs; ☐ 5-10 Year Needs; ☒ 10-20 Year Needs:

Name of Project(s)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project
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* Pop. from 2000 Census.

Appendix 7: 2003 WINS - Descriptions of Projects Submitted to WINS For Which Communities Do Not Yet Have Cost Estimates

Lift Station - Manhole Repair

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Bagley

COUNTY: Clearwater

POPULATION 1,235 *

Projects that address: ☒ Current Needs; ☐ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)

Treatment Facilities
Project

Sewer System
Project

Unsewered Area
Project

General Infrastructure Repair

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Baudette

COUNTY: Lake of the

POPULATION 1,104 *

Projects that address: ☐ Current Needs; ☒ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)

Treatment Facilities
Project

Sewer System
Project

Unsewered Area
Project

Sewer System Rehab.

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Becker

COUNTY: Sherburne

POPULATION 2,673 *

Projects that address: ☐ Current Needs; ☒ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)

Treatment Facilities
Project

Sewer System
Project

Unsewered Area
Project

Plant Expansion

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Blaine

COUNTY: Anoka

POPULATION 44,942 *

Projects that address: ☒ Current Needs; ☐ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)

Treatment Facilities
Project

Sewer System
Project

Unsewered Area
Project

Sewer Extension Projects Serving New De

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* Pop. from 2000 Census.

Appendix 7: 2003 WINS - Descriptions of Projects Submitted to WINS For Which Communities Do Not Yet Have Cost Estimates

Bloomington Prairie	COUNTY: Steele	POPULATION 1,933 *			
Projects that address: <input type="checkbox"/> Current Needs; <input type="checkbox"/> 5-10 Year Needs; <input checked="" type="checkbox"/> 10-20 Year Needs:					
Name of Project(s)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project		
HWY 218 - Liner Project	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
<hr/>					
Blue Earth	COUNTY: Faribault	POPULATION 3,621 *			
Projects that address: <input checked="" type="checkbox"/> Current Needs; <input type="checkbox"/> 5-10 Year Needs; <input type="checkbox"/> 10-20 Year Needs:					
Name of Project(s)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project		
Infiltration/Inflow Reduction Program	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
<hr/>					
Brewster	COUNTY: Nobles	POPULATION 502 *			
Projects that address: <input checked="" type="checkbox"/> Current Needs; <input type="checkbox"/> 5-10 Year Needs; <input type="checkbox"/> 10-20 Year Needs:					
Name of Project(s)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project		
Expand trmt plant, extension to ind. user	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
<hr/>					
Brooklyn Center	COUNTY: Hennepin	POPULATION 29,172 *			
Projects that address: <input checked="" type="checkbox"/> Current Needs; <input type="checkbox"/> 5-10 Year Needs; <input type="checkbox"/> 10-20 Year Needs:					
Name of Project(s)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project		
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>		
<hr/>					
Burnsville	COUNTY: Dakota	POPULATION 60,220 *			

* Pop. from 2000 Census.

Appendix 7: 2003 WINS - Descriptions of Projects Submitted to WINS For Which Communities Do Not Yet Have Cost Estimates

Projects that address: ☒ Current Needs; ☐ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)

Treatment Facilities
Project

Sewer System
Project

Unsewered Area
Project

Woods Trail Lift Station

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Butterfield

COUNTY: Watonwan

POPULATION 564 *

Projects that address: ☐ Current Needs; ☒ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)

Treatment Facilities
Project

Sewer System
Project

Unsewered Area
Project

North Sewer Replacement, New Lift Statio

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Carver

COUNTY: Carver

POPULATION 1,266 *

Projects that address: ☐ Current Needs; ☒ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)

Treatment Facilities
Project

Sewer System
Project

Unsewered Area
Project

Connect to Met Council System or Expand

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Cass Lake

COUNTY: Cass

POPULATION 860 *

Projects that address: ☒ Current Needs; ☐ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)

Treatment Facilities
Project

Sewer System
Project

Unsewered Area
Project

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Cinosam (Brainerd)

COUNTY: Crow Wing

POPULATION *

Projects that address: ☒ Current Needs; ☐ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)

Treatment Facilities
Project

Sewer System
Project

Unsewered Area
Project

* Pop. from 2000 Census.

Appendix 7: 2003 WINS - Descriptions of Projects Submitted to WINS For Which Communities Do Not Yet Have Cost Estimates

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Clarkfield

COUNTY: Yellow Medi POPULATION 944 *

Projects that address: ☒ Current Needs; ☐ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)

Treatment Facilities
Project

Sewer System
Project

Unsewered Area
Project

Sewer Main Replacement/Rehab

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Projects that address: ☐ Current Needs; ☒ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)

Treatment Facilities
Project

Sewer System
Project

Unsewered Area
Project

Pond Dredging Cells 1 and 2

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Cook

COUNTY: St. Louis POPULATION 622 *

Projects that address: ☒ Current Needs; ☐ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)

Treatment Facilities
Project

Sewer System
Project

Unsewered Area
Project

I/I correction

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Projects that address: ☐ Current Needs; ☐ 5-10 Year Needs; ☒ 10-20 Year Needs:

Name of Project(s)

Treatment Facilities
Project

Sewer System
Project

Unsewered Area
Project

Capital Improvements Plan

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Detroit Lakes

COUNTY: Becker POPULATION 7,348 *

* Pop. from 2000 Census.

Appendix 7: 2003 WINS - Descriptions of Projects Submitted to WINS For Which Communities Do Not Yet Have Cost Estimates

Projects that address: ☒ Current Needs; ☐ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)

Treatment Facilities
Project

Sewer System
Project

Unsewered Area
Project

Rehab/expand existing system - Long Lake

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Eagle Lake Area - Sher COUNTY: Sherburne POPULATION *

Projects that address: ☒ Current Needs; ☐ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)

Treatment Facilities
Project

Sewer System
Project

Unsewered Area
Project

Unsewered / collection and treatment

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Effie COUNTY: Itasca POPULATION 91 *

Projects that address: ☒ Current Needs; ☐ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)

Treatment Facilities
Project

Sewer System
Project

Unsewered Area
Project

Unsewered / collection and treatment

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Elba COUNTY: Winona POPULATION 214 *

Projects that address: ☒ Current Needs; ☐ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)

Treatment Facilities
Project

Sewer System
Project

Unsewered Area
Project

Unsewered / collection and treatment

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Elbow Lake COUNTY: Grant POPULATION 1,275 *

Projects that address: ☐ Current Needs; ☒ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)

Treatment Facilities
Project

Sewer System
Project

Unsewered Area
Project

* Pop. from 2000 Census.

Appendix 7: 2003 WINS - Descriptions of Projects Submitted to WINS For Which Communities Do Not Yet Have Cost Estimates

Division Street Improvements

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Elizabeth

COUNTY: Otter Tail

POPULATION 172 *

Projects that address: ☒ Current Needs; ☐ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)

Treatment Facilities
Project

Sewer System
Project

Unsewered Area
Project

South Side Expansion Project

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Essig

COUNTY: Nicolett

POPULATION *

Projects that address: ☒ Current Needs; ☐ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)

Treatment Facilities
Project

Sewer System
Project

Unsewered Area
Project

Unsewered / collection and treatment

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Freeport

COUNTY: Stearns

POPULATION 454 *

Projects that address: ☐ Current Needs; ☒ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)

Treatment Facilities
Project

Sewer System
Project

Unsewered Area
Project

Clay, Tile, Line Replacement

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Gaylord

COUNTY: Sibley

POPULATION 2,279 *

Projects that address: ☒ Current Needs; ☐ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)

Treatment Facilities
Project

Sewer System
Project

Unsewered Area
Project

Service extension to unsewered area

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* Pop. from 2000 Census.

Appendix 7: 2003 WINS - Descriptions of Projects Submitted to WINS For Which Communities Do Not Yet Have Cost Estimates

Street Rehabilitation	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
Rehab/expand existing WWTP	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Grove City COUNTY: Meeker POPULATION 608 *

Projects that address: ☐ Current Needs; ☒ 5-10 Year Needs; ☐ 10-20 Year Needs:

<i>Name of Project(s)</i>	<i>Treatment Facilities Project</i>	<i>Sewer System Project</i>	<i>Unsewered Area Project</i>
Replacement of Clarifiers & Pumping Roo	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Projects that address: ☐ Current Needs; ☐ 5-10 Year Needs; ☒ 10-20 Year Needs:

<i>Name of Project(s)</i>	<i>Treatment Facilities Project</i>	<i>Sewer System Project</i>	<i>Unsewered Area Project</i>
Replace Existing, Aging Sewer Lines & M	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Hamburg COUNTY: Anoka POPULATION 12,710 *

Projects that address: ☒ Current Needs; ☐ 5-10 Year Needs; ☐ 10-20 Year Needs:

<i>Name of Project(s)</i>	<i>Treatment Facilities Project</i>	<i>Sewer System Project</i>	<i>Unsewered Area Project</i>
Sewer Expansion to NYA	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Hampton COUNTY: Dakota POPULATION 434 *

Projects that address: ☐ Current Needs; ☒ 5-10 Year Needs; ☐ 10-20 Year Needs:

<i>Name of Project(s)</i>	<i>Treatment Facilities Project</i>	<i>Sewer System Project</i>	<i>Unsewered Area Project</i>
Treatment Plant Expansion	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

* Pop. from 2000 Census.

Appendix 7: 2003 WINS - Descriptions of Projects Submitted to WINS For Which Communities Do Not Yet Have Cost Estimates

Hancock

COUNTY: Stevens

POPULATION 717 *

Projects that address: ☒ Current Needs; ☐ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)

Treatment Facilities
Project

Sewer System
Project

Unsewered Area
Project

Wastewater Treatment Improvements

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Harris

COUNTY: Chisago

POPULATION 1,121 *

Projects that address: ☐ Current Needs; ☒ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)

Treatment Facilities
Project

Sewer System
Project

Unsewered Area
Project

Wastewater Treatment Facility Improvem

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Hastings

COUNTY: Dakota

POPULATION 18,204 *

Projects that address: ☒ Current Needs; ☐ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)

Treatment Facilities
Project

Sewer System
Project

Unsewered Area
Project

2004-1 Westwood Improv. Proj.

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Hatfield

COUNTY: Pipestone

POPULATION 47 *

Projects that address: ☒ Current Needs; ☐ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)

Treatment Facilities
Project

Sewer System
Project

Unsewered Area
Project

Rehab. Existing System

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Henderson

COUNTY: Sibley

POPULATION 910 *

* Pop. from 2000 Census.

Appendix 7: 2003 WINS - Descriptions of Projects Submitted to WINS For Which Communities Do Not Yet Have Cost Estimates

Projects that address: ☒ Current Needs; ☐ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)

Treatment Facilities
Project

Sewer System
Project

Unsewered Area
Project

Rehab/expand existing system

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Isle

COUNTY: Mille Lacs

POPULATION 707 *

Projects that address: ☒ Current Needs; ☐ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)

Treatment Facilities
Project

Sewer System
Project

Unsewered Area
Project

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Ivanhoe

COUNTY: Lincoln

POPULATION 679 *

Projects that address: ☐ Current Needs; ☒ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)

Treatment Facilities
Project

Sewer System
Project

Unsewered Area
Project

Replacement of Sewer Main

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Jordan

COUNTY: Scott

POPULATION 3,833 *

Projects that address: ☐ Current Needs; ☐ 5-10 Year Needs; ☒ 10-20 Year Needs:

Name of Project(s)

Treatment Facilities
Project

Sewer System
Project

Unsewered Area
Project

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Kasson

COUNTY: Dodge

POPULATION 4,398 *

Projects that address: ☒ Current Needs; ☐ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)

Treatment Facilities
Project

Sewer System
Project

Unsewered Area
Project

* Pop. from 2000 Census.

Appendix 7: 2003 WINS - Descriptions of Projects Submitted to WINS For Which Communities Do Not Yet Have Cost Estimates

Sump Pump/Roof Drain Insp.

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La Crescent

COUNTY: Houston

POPULATION 4,923 *

Projects that address: ☐ Current Needs; ☒ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)

Treatment Facilities
Project

Sewer System
Project

Unsewered Area
Project

Wastewater Treatment Plant Modification

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Leota

COUNTY: Nobles

POPULATION 468 *

Projects that address: ☐ Current Needs; ☒ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)

Treatment Facilities
Project

Sewer System
Project

Unsewered Area
Project

Ongoing

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Lowry

COUNTY: Pope

POPULATION 271 *

Projects that address: ☐ Current Needs; ☒ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)

Treatment Facilities
Project

Sewer System
Project

Unsewered Area
Project

I/I Investigation on Gravity System

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Pond Updates

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Mabel

COUNTY: Fillmore

POPULATION 766 *

Projects that address: ☐ Current Needs; ☐ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)

Treatment Facilities
Project

Sewer System
Project

Unsewered Area
Project

* Pop. from 2000 Census.

Appendix 7: 2003 WINS - Descriptions of Projects Submitted to WINS For Which Communities Do Not Yet Have Cost Estimates

2003 Modifications Wastewater Treatment

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Milaca

COUNTY: Mille Lacs

POPULATION 2,580 *

Projects that address: ☐ Current Needs; ☒ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)

Treatment Facilities
Project

Sewer System
Project

Unsewered Area
Project

SW Sewer Expansion

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Milaca Wastewater Treatment Facility

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Morgan

COUNTY: Redwood

POPULATION 903 *

Projects that address: ☒ Current Needs; ☐ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)

Treatment Facilities
Project

Sewer System
Project

Unsewered Area
Project

Rehab/expand existing system

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Mountain Lake

COUNTY: Cottonwood

POPULATION 2,082 *

Projects that address: ☐ Current Needs; ☒ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)

Treatment Facilities
Project

Sewer System
Project

Unsewered Area
Project

Future Sewer Collection Replacement

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New Germany

COUNTY: Carver

POPULATION 20,873 *

Projects that address: ☐ Current Needs; ☒ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)

Treatment Facilities
Project

Sewer System
Project

Unsewered Area
Project

* Pop. from 2000 Census.

Appendix 7: 2003 WINS - Descriptions of Projects Submitted to WINS For Which Communities Do Not Yet Have Cost Estimates

Sewer Treatment

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New Munich

COUNTY: Stearns

POPULATION 4,559 *

Projects that address: ☒ Current Needs; ☐ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)

Treatment Facilities
Project

Sewer System
Project

Unsewered Area
Project

Lift Station on Munich Street

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New Richland

COUNTY: Waseca

POPULATION 13,594 *

Projects that address: ☒ Current Needs; ☐ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)

Treatment Facilities
Project

Sewer System
Project

Unsewered Area
Project

Replacement of 50 yr. old sewer main

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Replacement of 50 yr. old sewer main

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Nisswa

COUNTY: Crow Wing

POPULATION 1,953 *

Projects that address: ☒ Current Needs; ☐ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)

Treatment Facilities
Project

Sewer System
Project

Unsewered Area
Project

Construct Another Secondary Pond

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Projects that address: ☐ Current Needs; ☒ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)

Treatment Facilities
Project

Sewer System
Project

Unsewered Area
Project

Redeal Expansion

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* Pop. from 2000 Census.

Appendix 7: 2003 WINS - Descriptions of Projects Submitted to WINS For Which Communities Do Not Yet Have Cost Estimates

Nokomis and E. Lindem Blvd. Lift Station

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Northern Township

COUNTY: Beltrami

POPULATION 4,021 *

Projects that address: ☒ Current Needs; ☐ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)

Treatment Facilities
Project

Sewer System
Project

Unsewered Area
Project

Unsewered area

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Oak Grove

COUNTY: Anoka

POPULATION 3,957 *

Projects that address: ☒ Current Needs; ☐ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)

Treatment Facilities
Project

Sewer System
Project

Unsewered Area
Project

Possible retirement townhomes as discusse

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Onamia

COUNTY: Mille Lacs

POPULATION 847 *

Projects that address: ☐ Current Needs; ☒ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)

Treatment Facilities
Project

Sewer System
Project

Unsewered Area
Project

Rehabilitation of Sewer Mains

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Palisade

COUNTY: Aitkin

POPULATION 118 *

Projects that address: ☒ Current Needs; ☐ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)

Treatment Facilities
Project

Sewer System
Project

Unsewered Area
Project

Upgrading of System to Accommodate Ad

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* Pop. from 2000 Census.

Appendix 7: 2003 WINS - Descriptions of Projects Submitted to WINS For Which Communities Do Not Yet Have Cost Estimates

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Paynesville	COUNTY: Stearns	POPULATION 2,267 *	
Projects that address: <input type="checkbox"/> Current Needs; <input checked="" type="checkbox"/> 5-10 Year Needs; <input type="checkbox"/> 10-20 Year Needs:			
Name of Project(s)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project
Force Main and R.I.B.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<hr/>			
Pequot Lakes	COUNTY: Crow Wing	POPULATION 947 *	
Projects that address: <input type="checkbox"/> Current Needs; <input checked="" type="checkbox"/> 5-10 Year Needs; <input type="checkbox"/> 10-20 Year Needs:			
Name of Project(s)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project
Pond Expansion or Rapid Inf. Basins	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Projects that address: <input type="checkbox"/> Current Needs; <input type="checkbox"/> 5-10 Year Needs; <input checked="" type="checkbox"/> 10-20 Year Needs:			
Name of Project(s)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project
Sanitary Sewer Main Rehab	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<hr/>			
Perham	COUNTY: Otter Tail	POPULATION 2,559 *	
Projects that address: <input checked="" type="checkbox"/> Current Needs; <input type="checkbox"/> 5-10 Year Needs; <input type="checkbox"/> 10-20 Year Needs:			
Name of Project(s)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project
Perham Wastewater Treatment Facility (<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<hr/>			
Pillager	COUNTY: Cass	POPULATION 420 *	
Projects that address: <input checked="" type="checkbox"/> Current Needs; <input type="checkbox"/> 5-10 Year Needs; <input type="checkbox"/> 10-20 Year Needs:			
Name of Project(s)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project
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* Pop. from 2000 Census.

Appendix 7: 2003 WINS - Descriptions of Projects Submitted to WINS For Which Communities Do Not Yet Have Cost Estimates

Lift Station and Collection Expansion

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Raymond

COUNTY: Kandiyohi

POPULATION 803 *

Projects that address: ☐ Current Needs; ☒ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)

Treatment Facilities
Project

Sewer System
Project

Unsewered Area
Project

South West Side Addition

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Renville

COUNTY: Renville

POPULATION 1,323 *

Projects that address: ☒ Current Needs; ☐ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)

Treatment Facilities
Project

Sewer System
Project

Unsewered Area
Project

Expand treatment facility

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Rushmore

COUNTY: Nobles

POPULATION 376 *

Projects that address: ☒ Current Needs; ☐ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)

Treatment Facilities
Project

Sewer System
Project

Unsewered Area
Project

Rehab/expand existing system

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Sacred Heart

COUNTY: Renville

POPULATION 549 *

Projects that address: ☒ Current Needs; ☐ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)

Treatment Facilities
Project

Sewer System
Project

Unsewered Area
Project

I & I Abatement Program

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* Pop. from 2000 Census.

Appendix 7: 2003 WINS - Descriptions of Projects Submitted to WINS For Which Communities Do Not Yet Have Cost Estimates

Sanborn

COUNTY: Redwood

POPULATION 434 *

Projects that address: ☐ Current Needs; ☒ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)

Treatment Facilities
Project

Sewer System
Project

Unsewered Area
Project

Sanborn WWTP Secondary Pond Additio



St. Bonifacius

COUNTY: Hennepin

POPULATION 1,873 *

Projects that address: ☐ Current Needs; ☒ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)

Treatment Facilities
Project

Sewer System
Project

Unsewered Area
Project

Sewer Rehabilitation Project (CIPP)



St. Paul

COUNTY: Ramsey

POPULATION 87,151 *

Projects that address: ☒ Current Needs; ☐ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)

Treatment Facilities
Project

Sewer System
Project

Unsewered Area
Project

Sewer Rehab - Rehab/expand existing syst



Sewer Rehab - Rehab/expand existing syst



Stacy

COUNTY: Chisago

POPULATION 1,278 *

Projects that address: ☒ Current Needs; ☐ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)

Treatment Facilities
Project

Sewer System
Project

Unsewered Area
Project

Rehab/expand existing system



* Pop. from 2000 Census.

Appendix 7: 2003 WINS - Descriptions of Projects Submitted to WINS For Which Communities Do Not Yet Have Cost Estimates

Stewartville COUNTY: Olmsted POPULATION 5,411 *

Projects that address: ☒ Current Needs; ☐ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project
City Wide I & I Inspection / Research	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Stockton COUNTY: Winona POPULATION 682 *

Projects that address: ☐ Current Needs; ☒ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project
Expansion of Current Sewer System	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Tofte - Schroeder COUNTY: Cook POPULATION *

Projects that address: ☒ Current Needs; ☐ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project
West Cluster - Unsewered / collection and	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Tower COUNTY: St. Louis POPULATION 479 *

Projects that address: ☒ Current Needs; ☐ 5-10 Year Needs; ☐ 10-20 Year Needs:

Name of Project(s)	Treatment Facilities Project	Sewer System Project	Unsewered Area Project
Hoo-Doo Point sewer extension	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Trimont COUNTY: Martin POPULATION 754 *

* Pop. from 2000 Census.