



STAFF REPORT

DATE: September 21, 2021

CONSENT

AGENDA ITEM: Oakdale Sewer Service Agreement

TO: Mayor and Council

SUBMITTED BY: Kristina Handt, City Administrator

BACKGROUND:

The City of Lake Elmo has been working with Oakdale to establish a sanitary sewer connection to Oakdale to serve the 180 acres located along Ideal Avenue and County State Aid Highway 14 (CSAH 14). The general terms of the agreement are outlined in the October 2020 letter from the City of Oakdale (attached). At the August 17th meeting, council approved a cooperative agreement for the construction of the lift station. This agreement was approved by Oakdale the following week along with the sewer service agreement contingent upon Lake Elmo approving the sewer service agreement.

Last fall Oakdale contracted with SEH to review their system capacity for serving the 180 acres in Lake Elmo. That study found that the lift station would need to increase in size but that no other capital improvements would be needed at this time. Using the information from that study and the flows engineering used in the master plan process in early 2020 for the 180 acres, Oakdale also contracted with Baker Tily to do a cost allocation analysis to arrive at charges for Lake Elmo.

ISSUE BEFORE COUNCIL:

Should the council approve the sewer service agreement with Oakdale?

PROPOSAL DETAILS/ANALYSIS:

Included in your packet is the sewer service agreement. This governs the costs to Lake Elmo for Oakdale providing sewer to the 180 acres on Ideal Ave. The agreement includes two exhibits. Exhibit A-Lake Elmo Sewer Cost Allocation Concept which has Lake Elmo paying for a pro-rated portion of Oakdale's sewer administration, lift station maintenance and collection system maintenance costs. Exhibit B-Sewer Cost Allocation to Serve 180 Acres is a spreadsheet where the pertinent data is entered each year to calculate the charges. Council discussed this agreement at their September 14th work session.

FISCAL IMPACT:

To be determined based upon usage and expenses.

RECOMMENDATION:

If removed from the consent agenda

“Motion to approve the Cooperative Service Agreement Between the City of Oakdale and the City of Lake Elmo for the Costs Associated with Providing Sanitary Sewer Services.”

ATTACHMENTS:

- Sewer Service Agreement
- Lake Elmo Sewer Cost Allocation Concept
- Sewer Cost Allocation to Serve 180 Acres

**COOPERATIVE SERVICE AGREEMENT BETWEEN
THE CITY OF OAKDALE AND THE CITY OF LAKE ELMO FOR THE
COSTS ASSOCIATED WITH PROVIDING SANITARY SEWER SERVICES**

This COOPERATIVE SERVICE AGREEMENT (“the Agreement”), is made and entered into this ____ day of _____, 2021 (the “Effective Date”), by and between the City of Oakdale (“Oakdale”), a Minnesota municipal corporation, and the City of Lake Elmo (“Lake Elmo”), a Minnesota municipal corporation.

RECITALS

WHEREAS, Lake Elmo has requested, by mutual agreement with Oakdale, to add future sanitary sewer flows from 180-acres of undeveloped land (“Property”) in Lake Elmo near Ideal Avenue and County Road 14, which is proposed to be developed with industrial, commercial, and residential uses; and

WHEREAS, the sewage from the Property would flow to Oakdale’s existing Lift Station 6 located at Ideal Avenue and Stillwater Boulevard in Oakdale’s Sewer District 8, which then flows by gravity through Oakdale’s Sewer Districts 9, 11, 7, 12, 15, and 17; and

WHEREAS, prior to adding such future sanitary sewer flows, Oakdale intends to make improvements to its sanitary sewer system on Stillwater Boulevard, including relocation of Lift Station 6 and improvements to related pumps, wet wells, force mains, and other sanitary sewer infrastructure (“Project”); and

WHEREAS, Oakdale and Lake Elmo intend to enter into a cooperative agreement to facilitate Oakdale’s construction of the Project and Oakdale and Lake Elmo’s share in the costs of the Project; and

WHEREAS, Oakdale and Lake Elmo also intend to enter into this separate Agreement to administer the ongoing obligations related to the Project, including to establish certain responsibilities and charges for Lake Elmo to pay to Oakdale for such future sanitary sewer flows.

NOW THEREFORE, Oakdale and Lake Elmo agree as follows:

AGREEMENT

1. PURPOSE

The purpose of this Agreement is set forth in the above recitals, which are incorporated by reference as if fully set forth herein, and shall consist of this Agreement and Exhibit A (“Lake Elmo Sewer Cost Allocation Concept”) and Exhibit B (“Sewer Cost Allocation to Serve 180 Acres”).

2. SANITARY SEWER SERVICE

Oakdale agrees to allow Lake Elmo to connect to Oakdale's sanitary sewer system upon completion of the Project in order to allow Lake Elmo to provide sanitary sewer service to the Property.

3. COST PARTICIPATION AND ESTIMATED CHARGES AND ADJUSTMENTS

Lake Elmo shall be responsible for payment of an annual charge to Oakdale for adding future sanitary sewer flows related to the Property. Lake Elmo shall also be responsible for the payment of any annual "true-up" adjustment to Oakdale. The estimated charges and adjustment attributable to Lake Elmo and payable to Oakdale are as set forth in Exhibit A of this Agreement. The charges and annual adjustment listed in Exhibit A are merely estimates and a final reconciliation of such charges and adjustments below shall be completed annually as set forth in Section 4.

4. PAYMENT

- A. Upon completion of the Project, Oakdale shall update Exhibit A to conform the Exhibit to the estimated annual charge.
- B. Each year, Oakdale shall examine sanitary sewer flows related to the Property and invoice Lake Elmo for the charge.
- C. Lake Elmo shall pay one hundred percent (100%) of an invoice amount within thirty (30) days of receipt.

5. MAINTENANCE

Oakdale and Lake Elmo shall properly maintain its sanitary sewer systems according to state law to provide the Property with sanitary sewer service. Upon notification of a possible issue with sanitary sewer service related to this Project, both parties shall immediately inspect their respective sanitary sewer systems to determine the cause of the issue and any required maintenance. Each party shall be responsible for their own maintenance costs regardless of the cause of the issue.

6. INDEMNIFICATION

- A. Oakdale agrees that it will defend, indemnify, and hold harmless Lake Elmo against any and all liability, loss, damages, costs, and expenses which Lake Elmo may hereafter sustain, incur, or be required to pay by reason of any negligent act by the Oakdale, its agents, officials, officers, or employees during the performance of this Agreement.
- B. Lake Elmo agrees that it will defend, indemnify, and hold harmless the Oakdale against any and all liability, loss, damages, costs, and expenses which Oakdale may hereafter sustain, incur, or be required to pay by reason of any negligent act by Lake Elmo, its

agents, officials, officers, or employees during the performance of this agreement.

- C. To the fullest extent permitted by law, actions by the parties to this Agreement are intended to be and shall be construed as a “cooperative activity.” It is the intent of the parties that they shall be deemed a “single governmental unit” for the purposes of liability, as set forth in Minnesota Statutes, Section 471.59, subdivision 1a (b). The parties to this Agreement are not liable for the acts or omissions of another party to this Agreement except to the extent they have agreed in writing to be responsible for the acts or omissions of the other parties as provided for in Minnesota Statutes, Section 471.59, subdivision 1a.
- D. Each party’s liability shall be governed by the provisions of Minnesota Statutes, Chapter 466 and other applicable law. The parties agree that liability under this Agreement is controlled by Minnesota Statutes, Section 471.59, subdivision 1a and that the total liability for the parties shall not exceed the limits on governmental liability for a single unit of government as specified in Minnesota Statutes, Section 466.04, subdivision 1(a).

7. DATA PRACTICES

All data collected, created, received, maintained, disseminated, or used for any purposes in the course of this Agreement is governed by the Minnesota Government Data Practices Act, Minnesota Statutes Section 13.01, et seq. or any other applicable state statutes and state rules adopted to implement the Act, as well as state statutes and federal regulations on data privacy.

8. SEVERABILITY

In the event that any provision of this Agreement shall be held invalid, illegal, or unenforceable by any court of competent jurisdiction, such holding shall pertain only to such provision and shall not invalidate or render unenforceable any other provision of this Agreement.

9. TERM AND TERMINATION

This Agreement is effective as of the Effective Date indicated above and shall terminate upon thirty days’ notice by either party or upon mutual agreement of the parties.

10. NOTICES

Any notice or correspondence to be given under this Agreement shall be deemed to be given if delivered personally or by mailed postage prepaid, certified mail, return receipt requested:

- (a) as to Oakdale: City of Oakdale
1584 Hadley Avenue North
Oakdale, MN 55128
- (b) as to Lake Elmo: City of Lake Elmo
3800 Laverne Ave N
Lake Elmo, MN 55042

IN WITNESS WHEREOF, the parties have caused this Agreement to be duly executed as of the Effective Date.

OAKDALE

CITY OF LAKE ELMO

Paul Reinke, Mayor

Charles Cadenhead, Mayor

Date

Date

Christina Volkers, City Administrator

Kristina Handt, City Administrator

Date

Date

EXHIBIT A

Lake Elmo Sewer Cost Allocation Concept

[TO BE ADDED]

EXHIBIT B

Sewer cost Allocation to Serve 180 Acres

[TO BE ADDED]

Lake Elmo Sewer Connection

From SHE Memo:

- 200 – 300 peak GPM
- Flow routing (SHE memo)
 - Lift station 6 within Sewer District 8
 - Gravity flow to Sewer Districts 9, 11, 7, 12, 15, and 17 to MCES interceptor
 - 2,700 feet of 10-inch force main from Lift Station 6 to 12-inch gravity sanitary sewer
 - District 12 has lift station all other are gravity
 - New lift station 6 cost \$893,000
- Capacity of each district (page 2 of SEH memo)
- Sewer flow MGD in each district (2020 volumes on page 2 of SHE memo)

Potential allocation method:

- Sewer Administration
 - Personnel service- \$/million gallons flow based on previous year or projected flow with true up
 - Materials and Supplies - \$/million gallons flow based on previous year or projected flow with true up
 - Contractual services excluding MCWW Sewer Charges- \$/million gallons flow based on previous year or projected flow with true up
 - MWCC Sewer Charges - \$/million gallons flow based on previous year or projected flow with true up
 - Capital and other –
 - Need detail on Rental Building to determine allocation basis
 - Depreciation – should only use depreciation on assets used by Lake Elmo then base allocation on \$/million gallons flow based on previous year or projected flow with true up
 - Transfers – are these to the Utility System Replacement Fund? Probably no allocation if we allocate depreciation expenses
 - Refunds – need detail on where these go (customer refunds?) to determine allocation basis
- Maintenance Lift stations – if there is a cost breakdown by lift station available, base allocation of \$/million gallons flow based on previous year or projected flow with true up for the two lift stations Lake Elmo flow will pass through. If not, \$/million gallons flow based on previous year or projected flow with true up
- Collection system maintenance – Preferred method would be cost per inch-miles of pipe \$/million gallons flow based on previous year or projected flow with true up if we can identify the inch-miles of pipe Lake Elmo flow will utilize otherwise base it on \$/million gallons flow based on previous year or projected flow with true up.

Data needs depending on allocations:

- Lift station 12 capacity
- Length and size of sewer mains by district for all districts (CAFR says 107 miles)
- Length and size of sewer mains routing Lake Elmo flow
- Peaking factor for each district

- MCES sewer charge rate
- Depreciation schedule for assets
 - Sewer mains
 - Lift stations
 - Other

Summary

Personnel Services				
725	5	550	4100	Wages-Regular
725	5	550	4100	Leave Time
725	5	550	4111	Wages-Overtime
725	5	550	4115	Wages-Part Time
725	5	550	4120	Wages-Temporary
725	5	550	4140	Employer PERA
725	5	550	4145	Employer FICA
725	5	550	4150	Employer Insurance
725	5	550	4154	Workmen's Compensation In
725	5	550	4168	Standby Pay
Personnel Services				
Materials and Supplies				
725	5	550	4200	Office Supplies
725	5	550	4209	In House Copying
725	5	550	4210	Printing, Binding & Copying
725	5	550	4211	Operating Supplies
725	5	550	4230	Uniforms & Clothing
725	5	550	4240	Repair & Maintenance Supp
725	5	550	4241	Equipment Parts
725	5	550	4250	Small Tools
Materials and Supplies				
Contractual Services				
725	5	550	4300	Professional Services
725	5	550	4301	Other Contractual Service
725	5	550	4307	Charges from General
725	5	550	4324	License & Permits Fees
725	5	550	4330	Postage & Meter Fees
725	5	550	4331	Telephone 6601
725	5	550	4332	Radio Services
725	5	550	4340	Travel Expenses
725	5	550	4344	Books & Publications
725	5	550	4345	Dues & Subscriptions
725	5	550	4346	Meeting, Conferences & Schooling
725	5	550	4350	Advertising
725	5	550	4360	Legal & Public Notices/Ad
725	5	550	4370	Insurance - General Liability
725	5	550	4380	Electric Service
725	5	550	4390	MWCC Sewer Charges
Contractual Services				

Capital and Other				
725	5	550	4400	Repair & Maintenance
725	5	550	4402	Repair & Maintenance Equipment
725	5	550	4510	Rental Building
725	5	550	4700	Capital Outlay Other
725	5	550	4701	Machinery & Equipment
725	5	550	4730	Depreciation
725	5	550	4900	Transfers
725	5	550	4950	Refunds
Capital and Other				
Summary Total				

MWCC Sewer Charge Volume (Millions of Gallons)
Lake Elmo portion of MWCC Charge Volume (Millions of Gallons)

Assets used by Lake Elmo

Total Inch Miles of Collection Pipes
Inch miles of Collection Pipes used by Lake Elmo

Depreciation expenses excluding Lift Stations
Depreciation Expenses for Lift Stations)
Lift Station Capacity
Capacity used by Lake Elmo

Lake Elmo Allocations
Sewer Administration
Maintenance Lift Stations
Collection system
Subtotal Expenses
Return on investment
Lake Elmo Actual Allocation
Lake Elmo Budget Allocation 2019
True Up Amount

Lake Elmo Allocations
Sewer Administration
Maintenance Lift Stations
Collection system
Subtotal Expenses
Return on investment
Lake Elmo Allocation
True up amount for 2019
Total Lake Elmo Budget Allocation 2021

Actual 2018	Actual 2019	Adopted 2020	Adopted 2021
\$ 141,474	\$ 152,099	\$ 171,588	\$ 400,000
\$ 43,662	\$ 45,077	\$ 47,200	\$ -
\$ 12,952	\$ 10,014	\$ 1,607	\$ 15,000
\$ -	\$ -	\$ 750	\$ -
\$ 2,919	\$ 3,224	\$ -	\$ -
\$ 14,535	\$ 15,841	\$ 14,219	\$ 23,500
\$ 14,711	\$ 15,669	\$ 15,103	\$ 24,500
\$ 58,652	\$ 62,229	\$ 68,000	\$ 66,100
\$ 46,970	\$ 49,685	\$ 62,500	\$ 62,500
\$ 6,555	\$ 7,721	\$ 7,500	\$ -
\$ 342,430	\$ 361,559	\$ 388,467	\$ 591,600
\$ 280	\$ 303	\$ 250	\$ -
\$ 42	\$ -	\$ 550	\$ -
\$ 485	\$ 310	\$ 700	\$ -
\$ 3,056	\$ 1,928	\$ 3,000	\$ 4,000
\$ 5,327	\$ 5,299	\$ 6,000	\$ 6,000
\$ 45,100	\$ 41,700	\$ 37,700	\$ 45,000
\$ 964	\$ 1,303	\$ 4,000	\$ -
\$ 1,051	\$ 2,008	\$ 3,750	\$ 32,500
\$ 56,305	\$ 52,851	\$ 55,950	\$ 87,500
\$ 11,500	\$ 10,500	\$ 18,000	\$ 80,000
\$ 68,584	\$ 50,212	\$ 65,000	\$ 2,500
\$ 525,000	\$ 525,000	\$ 525,000	\$ 575,000
\$ -	\$ -	\$ 450	\$ -
\$ 4,621	\$ 4,618	\$ 5,000	\$ 5,000
\$ 6,601	\$ 5,912	\$ 5,000	\$ 5,000
\$ 1,782	\$ 1,841	\$ 336	\$ 2,000
\$ 251	\$ 187	\$ 500	\$ -
\$ -	\$ -	\$ 500	\$ 500
\$ 512	\$ 450	\$ 900	\$ 900
\$ 612	\$ 1,491	\$ 4,000	\$ 4,500
\$ -	\$ -	\$ 1,500	\$ -
\$ -	\$ -	\$ 200	\$ -
\$ 68,587	\$ 49,355	\$ 97,500	\$ 97,500
\$ 65,093	\$ 59,387	\$ 75,000	\$ 65,000
\$ 2,354,100	\$ 2,283,251	\$ 2,328,014	\$ 2,374,574
\$ 3,107,243	\$ 2,992,204	\$ 3,126,900	\$ 3,212,474

\$ 37,726	\$ 49,088	\$ 35,000	\$ 45,000
\$ -	\$ 292	\$ 3,000	\$ -
\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000
\$ -	\$ 15,345	\$ 15,000	\$ 15,000
\$ -	\$ 855	\$ 25,000	\$ 5,000
\$ 521,252	\$ 508,732	\$ 550,000	\$ 550,000
\$ 400,000	\$ 400,000	\$ 400,000	\$ 400,000
\$ 22,450	\$ 52,535	\$ -	\$ -
\$ 1,056,428	\$ 1,101,847	\$ 1,103,000	\$ 1,090,000
\$ 4,562,406	\$ 4,508,461	\$ 4,674,317	\$ 4,981,574

Budget 2021	Actual 2019
932.16	932.16
43.80	43.80

Pipe	Pipe
1,152	1,152
105	105
\$ 458,991	\$ 417,723
\$ 91,009	\$ 91,009
9,000	9,000
500	500

Actual 2019
\$ 193,635
\$ 12,662
\$ 2,471
\$ 208,768
\$ 8,351
\$ 217,119
\$ 205,000
\$ 12,119

Budget 2021
\$ 224,424
\$ 8,750
\$ 1,561
\$ 234,735
\$ 9,389
\$ 244,124
\$ 12,119
\$ 256,243

Current Budget Year	2021
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Lake Elmo Flow Data	Actual 2019	Budget 2021
Lake Elmo Peak Flow (GPM)	250.00	250.00
Lake Elmo Peaking Factor	3.00	3.00
Lake Elmo Average Flow (GPM)	83.33	83.33

Metropolitan Council Volume Charges	Actual 2019	Budget 2021
MWCC Sewer Charge Volume (Millions of Gallons)	932.16	932.16
Lake Elmo portion of MWCC Charge Volume (Millions of Gallons)	43.80	43.80

Collection System Data	Actual 2019	Budget 2021	
Total Inch-miles of Collection Pipes	1,152.00	1,152.00	
Inch-miles of Collection Pipes with Lake Elmo Flow	105.00	105.00	
	Actual 2019		Budget
Inch-Miles of Pipe in Districts with Lake Elmo Flow	Pipe Capacity (GPM)	Inch-Miles of Pipe	Pipe Capacity (GPM)
District 8	898	83.99	898
District 9	1,696	45.13	1,696
District 11	1,831	51.94	1,831
District 7	5,924	25.76	5,924
District 12	5,924	57.95	5,924
District 15	6,283	189.68	6,283
District 17	6,283	79.63	6,283
Other District			-
Other District	-	-	-

Lift Station Data	Actual 2019	Budget 2021	
Total Lift Station Capacity (GPM)	9,000	9,000	
	Actual 2019		
Capacity of Lift Stations used by Lake Elmo (GPM)	Capacity in GPM	Capacity Used by Oakdale	Capacity Used by Lake Elmo
Lift Station 6 in District 8	898	648	250
Lift Station 9 in District 12	5,925	5,675	250
Other Lift Station (specify)	-	-	-
Other Lift Station (specify)	-	-	-
Total Lift Stations	6,823	6,323	500
Lift Station Used by Lake Elmo Depreciation	Actual Depreciation Expense 2019	Budget Depreciation Expense 2021	
Lift Station 6 in District 8	\$ 564	\$ 564	
Lift Station 9 in District 12	\$ 29,454	\$ 29,454	
Other Lift Station (specify)	\$ -	\$ -	

Other Lift Station (specify)	\$ -	\$ -
Total Depreciation	\$ 30,018	\$ 30,018
Other Lift Station Depreciation		
Lift Station 1	\$ 1,693	\$ 1,693
Lift Station 3	\$ 3,288	\$ 3,288
Lift Station 4	\$ 24,886	\$ 24,886
Lift Station 8	\$ 9,997	\$ 9,997
Lift Station 10	\$ 7,040	\$ 7,040
Lift Station 11	\$ 2,402	\$ 2,402
Lift Station 12	\$ 837	\$ 837
Lift Station 13	\$ 2,268	\$ 2,268
Lift Station 14	\$ 3,070	\$ 3,070
Lift Station 17	\$ 5,511	\$ 5,511
Total All Lift Stations	\$ 91,009	\$ 91,009

	Actual 2019	Budget 2021
Return on investment rate	4.00%	4.00%

Inch-Miles of Pipe	
83.99	
45.13	
51.94	
25.76	
57.95	
189.68	
79.63	
-	

Budget 2021		
Capacity in GPM	Capacity Used by Oakdale	Capacity Used by Lake Elmo
898	648	250
5,925	5,675	250
-	-	-
-	-	-
6,823	6,323	500

Capacity in GPM	Capacity Used by Oakdale	Capacity Used by Lake Elmo
898	648	250
5,925	5,675	250
-	-	-
-	-	-
6,823	6,323	500

Sewer Administration

Personnel Services				
725	5	550	4100	Wages-Regular
725	5	550	4100	Leave Time
725	5	550	4111	Wages-Overtime
725	5	550	4115	Wages-Part Time
725	5	550	4120	Wages-Temporary
725	5	550	4140	Employer PERA
725	5	550	4145	Employer FICA
725	5	550	4150	Employer Insurance
725	5	550	4154	Workmen's Compensation In
725	5	550	4168	Standby Pay
Personnel Services				
Materials and Supplies				
725	5	550	4200	Office Supplies
725	5	550	4209	In House Copying
725	5	550	4210	Printing, Binding & Copying
725	5	550	4211	Operating Supplies
725	5	550	4230	Uniforms & Clothing
725	5	550	4240	Repair & Maintenance Supp
725	5	550	4241	Equipment Parts
725	5	550	4250	Small Tools
Materials and Supplies				
Contractual Services				
725	5	550	4300	Professional Services
725	5	550	4301	Other Contractual Service
725	5	550	4307	Charges from General
725	5	550	4324	License & Permits Fees
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725	5	550	4344	Books & Publications
725	5	550	4345	Dues & Subscriptions
725	5	550	4346	Meeting, Conferences & Schooling
725	5	550	4350	Advertising
725	5	550	4360	Legal & Public Notices/Ad
725	5	550	4370	Insurance - General Liability
725	5	550	4380	Electric Service
725	5	550	4390	MWCC Sewer Charges
Contractual Services				

Capital and Other				
725	5	550	4400	Repair & Maintenance
725	5	550	4402	Repair & Maintenance Equipment
725	5	550	4510	Rental Building
725	5	550	4700	Capital Outlay Other
725	5	550	4701	Machinery & Equipment
725	5	550	4730	Depreciation
725	5	550	4900	Transfers
725	5	550	4950	Refunds
Capital and Other				
Sewer Administration				

MWCC Sewer Charge Volume (Millions of Gallons)

Lake Elmo portion of MWCC Charge Volume (Millions of Gallons)

Assets used by Lake Elmo

Total Inch Miles of Collection Pipes
Inch miles of Collection Pipes used by Lake Elmo

Depreciation Expense

Depreciation expenses excluding Lift Stations

Depreciation Expenses for all Lift Stations

Depreciation Lift Stations Lake Elmo flow

Total Lift Station Capacity (GPM)

Capacity used by Lake Elmo (GPM)

Lake Elmo Allocations Budget 2021	
Personnel Services	
Materials and Supplies	
Contractual Services	
All except MWCC Charges	
MWCC Charges	
Subtotal Contractual Services	
Capital and Other	
Repair & Maintenance Equipment	
Repair & Maintenance Equipment	
Rental Building	
Capital Outlay Other	
Machinery & Equipment	
Depreciation Other than Lift Stations	
Depreciation Lift Stations Lake Elmo flow	
Subtotal Capital and Other	
Total Administration	

Lake Elmo Allocations Actual 2019
Personnel Services
Materials and Supplies
Contractual Services
All except MWCC Charges
MWCC Charges
Subtotal Contractual Services
Capital and Other
Repair & Maintenance Equipment
Repair & Maintenance Equipment
Rental Building
Capital Outlay Other
Machinery & Equipment
Depreciation Other than Lift Stations
Depreciation Lift Stations Lake Elmo flow
Subtotal Capital and Other
Total Administration

Actual	Actual	Adopted	Adopted
2018	2019	2020	2021
\$ 72,296	\$ 71,137	\$ 64,375	\$ 400,000
\$ 43,662	\$ 45,077	\$ 41,200	
\$ -	\$ 241	\$ -	\$ 15,000
\$ -	\$ -	\$ 750	\$ -
\$ -	\$ -	\$ -	\$ -
\$ 8,088	\$ 8,540	\$ 7,390	\$ 23,500
\$ 8,080	\$ 8,260	\$ 8,134	\$ 24,500
\$ 58,652	\$ 62,229	\$ 68,000	\$ 66,100
\$ 46,970	\$ 49,685	\$ 62,500	\$ 62,500
\$ -	\$ -	\$ -	\$ -
\$ 237,748	\$ 245,169	\$ 252,349	\$ 591,600
\$ 280	\$ 303	\$ 250	\$ -
\$ 42	\$ -	\$ 550	\$ -
\$ 485	\$ 310	\$ 700	\$ -
\$ 3,056	\$ 1,928	\$ 3,000	\$ 4,000
\$ 5,327	\$ 5,299	\$ 6,000	\$ 6,000
\$ -	\$ -	\$ 200	\$ -
\$ -	\$ -	\$ -	\$ -
\$ 1,051	\$ 2,008	\$ 3,250	\$ 32,500
\$ 10,241	\$ 9,848	\$ 13,950	\$ 42,500
\$ 11,500	\$ 10,500	\$ 15,000	\$ 60,000
\$ 47,059	\$ 50,212	\$ 30,000	\$ -
\$ 525,000	\$ 525,000	\$ 525,000	\$ 575,000
\$ -	\$ -	\$ 450	\$ -
\$ 4,621	\$ 4,618	\$ 5,000	\$ 5,000
\$ 6,601	\$ 5,912	\$ 5,000	\$ 5,000
\$ 1,782	\$ 1,841	\$ 336	\$ 2,000
\$ 251	\$ 187	\$ 500	\$ -
\$ -	\$ -	\$ 500	\$ 500
\$ 512	\$ 450	\$ 900	\$ 900
\$ 612	\$ 1,491	\$ 4,000	\$ 4,500
\$ -	\$ -	\$ 1,500	\$ -
\$ -	\$ -	\$ 200	\$ -
\$ 68,587	\$ 49,355	\$ 97,500	\$ 97,500
\$ -	\$ -	\$ -	\$ -
\$ 2,354,100	\$ 2,283,251	\$ 2,328,014	\$ 2,374,574
\$ 3,020,625	\$ 2,932,817	\$ 3,013,900	\$ 3,124,974

\$ -	\$ -	\$ -	\$ -
\$ -	\$ 171	\$ -	\$ -
\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000
\$ -	\$ -	\$ -	\$ -
\$ -	\$ 855	\$ 25,000	\$ 5,000
\$ 521,252	\$ 508,732	\$ 550,000	\$ 550,000
\$ 400,000	\$ 400,000	\$ 400,000	\$ 400,000
\$ 22,450	\$ 52,535	\$ -	\$ -
\$ 1,018,702	\$ 1,037,293	\$ 1,050,000	\$ 1,030,000
\$ 4,287,316	\$ 4,225,127	\$ 4,330,199	\$ 4,789,074

Budget 2021	Actual 2019
932.16	932.16
43.80	43.80
Pipe	Pipe
1,152	1,152
105	105
550,000	508,732
\$ 458,991	\$ 417,723
\$ 91,009	\$ 91,009
\$ 30,018	\$ 30,018
9,000	9,000
500	500

Allocation Basis	Allocated Quantity	Amount to be Allocated	Allocation
% of Flow	4.70%	\$ 591,600	\$ 27,798
% of Flow	4.70%	\$ 42,500	\$ 1,997
% of Flow	4.70%	\$ 750,400	\$ 35,260
% of Flow	4.70%	\$ 2,374,574	\$ 111,576
		\$ 3,124,974	\$ 146,835
% of Flow	4.70%	\$ -	\$ -
% of Flow	4.70%	\$ -	\$ -
% of Flow	4.70%	\$ 75,000	\$ 3,524
% of Flow	4.70%	\$ -	\$ -
% of Flow	4.70%	\$ 5,000	\$ 235
% inch miles	9.11%	\$ 458,991	\$ 41,835
LS Capacity	7.33%	\$ 30,018	\$ 2,200
		\$ 569,009	\$ 47,794
	5.19%	\$ 4,328,083	\$ 224,424

\$ 4,789,074 \$ 4,789,074

Allocation Basis	Allocated Quantity	Amount to be Allocated	Allocation
% of Flow	4.70%	\$ 245,169	\$ 11,520
% of Flow	4.70%	\$ 9,848	\$ 463
% of Flow	4.70%	\$ 649,566	\$ 30,522
% of Flow	4.70%	\$ 2,283,251	\$ 107,285
		\$ 2,932,817	\$ 137,806
% of Flow	4.70%	\$ -	\$ -
% of Flow	4.70%	\$ 171	\$ 8
% of Flow	4.70%	\$ 75,000	\$ 3,524
% of Flow	4.70%	\$ -	\$ -
% of Flow	4.70%	\$ 855	\$ 40
% inch miles	9.11%	\$ 417,723	\$ 38,074
LS Capacity	7.33%	\$ 30,018	\$ 2,200
		\$ 523,767	\$ 43,846
	5.22%	\$ 3,711,601	\$ 193,635

\$ 4,225,127 \$ 4,225,127

Check should be 0	
\$	-

Check should be 0	
\$	-

Maintenance Lift Stations

Personnel Services				
725	5	552	4100	Wages-Regular
725	5	552	4100	Leave Time
725	5	552	4111	Wages-Overtime
725	5	552	4115	Wages-Part Time
725	5	552	4120	Wages-Temporary
725	5	552	4140	Employer PERA
725	5	552	4145	Employer FICA
725	5	552	4150	Employer Insurance
725	5	552	4154	Workmen's Compensation In
725	5	552	4168	Standby Pay
Personnel Services				
Materials and Supplies				
725	5	552	4200	Office Supplies
725	5	552	4209	In House Copying
725	5	552	4210	Printing, Binding & Copying
725	5	552	4211	Operating Supplies
725	5	552	4230	Uniforms & Clothing
725	5	552	4240	Repair & Maintenance Supp
725	5	552	4241	Equipment Parts
725	5	552	4250	Small Tools
Materials and Supplies				
Contractual Services				
725	5	552	4300	Professional Services
725	5	552	4301	Other Contractual Service
725	5	552	4307	Charges from General
725	5	552	4324	License & Permits Fees
725	5	552	4330	Postage & Meter Fees
725	5	552	4331	Telephone 6601
725	5	552	4332	Radio Services
725	5	552	4340	Travel Expenses
725	5	552	4344	Books & Publications
725	5	552	4345	Dues & Subscriptions
725	5	552	4346	Meeting, Conferences & Schooling
725	5	552	4350	Advertising
725	5	552	4360	Legal & Public Notices/Ad
725	5	552	4370	Insurance - General Liability
725	5	552	4380	Electric Service
725	5	552	4390	MWCC Sewer Charges
Contractual Services				

Capital and Other				
725	5	552	4400	Repairs & Maintenance
725	5	552	4402	Repair & Maintenance Equipment
725	5	552	4510	Rental Building
725	5	552	4700	Capital Outlay Other
725	5	552	4701	Machinery & Equipment
725	5	552	4730	Depreciation
725	5	552	4900	Transfers
725	5	552	4950	Refunds
Capital and Other				
Lift Station Maintenance				

CFS to GPM

Flow through lift stations
Lift Station 6 in District 8
Lift Station 9 in District 12
Other Lift Station (specify)
Other Lift Station (specify)
Total
Total Capacity of all Lift Stations

Lake Elmo Allocations Budget 2021
Personnel Services
Materials and Supplies
Contractual Services
All except MWCC Charges
MWCC Charges
Subtotal Contractual Services
Capital and Other
Repair & Maintenance
Repair & Maintenance Equipment
Rental Building
Capital Outlay Other
Machinery & Equipment
Depreciation Other than Lift Stations
Depreciation Lift Stations
Subtotal Capital and Other
Total Lift Station Maintenance

Lake Elmo Allocations Actual 2019
Personnel Services

Materials and Supplies
Contractual Services
All except MWCC Charges
MWCC Charges
Subtotal Contractual Services
Capital and Other
Repair & Maintenance
Repair & Maintenance Equipment
Rental Building
Capital Outlay Other
Machinery & Equipment
Depreciation Other than Lift Stations
Depreciation Lift Stations
Subtotal Capital and Other
Total Lift Station Maintenance

Actual 2018	Actual 2019	Adopted 2020	Adopted 2021
\$ 39,312	\$ 49,738	\$ 52,000	\$ -
\$ -	\$ -	\$ 6,000	\$ -
\$ 3,312	\$ 5,601	\$ -	\$ -
\$ -	\$ -	\$ -	\$ -
\$ 644	\$ 559	\$ -	\$ -
\$ 3,486	\$ 4,683	\$ 4,360	\$ -
\$ 3,550	\$ 4,553	\$ 4,437	\$ -
\$ -	\$ -	\$ -	\$ -
\$ -	\$ -	\$ -	\$ -
\$ 6,555	\$ 7,721	\$ 7,500	\$ -
\$ 56,859	\$ 72,855	\$ 74,297	\$ -
\$ -	\$ -	\$ -	\$ -
\$ -	\$ -	\$ -	\$ -
\$ -	\$ -	\$ -	\$ -
\$ -	\$ -	\$ -	\$ -
\$ -	\$ -	\$ -	\$ -
\$ 42,339	\$ 39,346	\$ 30,000	\$ 40,000
\$ -	\$ -	\$ -	\$ -
\$ -	\$ -	\$ 500	\$ -
\$ 42,339	\$ 39,346	\$ 30,500	\$ 40,000
\$ -	\$ -	\$ -	\$ -
\$ 1,370	\$ -	\$ 5,000	\$ 2,500
\$ -	\$ -	\$ -	\$ -
\$ -	\$ -	\$ -	\$ -
\$ -	\$ -	\$ -	\$ -
\$ -	\$ -	\$ -	\$ -
\$ -	\$ -	\$ -	\$ -
\$ -	\$ -	\$ -	\$ -
\$ -	\$ -	\$ -	\$ -
\$ -	\$ -	\$ -	\$ -
\$ -	\$ -	\$ -	\$ -
\$ -	\$ -	\$ -	\$ -
\$ -	\$ -	\$ -	\$ -
\$ -	\$ -	\$ -	\$ -
\$ -	\$ -	\$ -	\$ -
\$ 65,093	\$ 59,387	\$ 75,000	\$ 65,000
\$ -	\$ -	\$ -	\$ -
\$ 66,463	\$ 59,387	\$ 80,000	\$ 67,500

\$ 37,526	\$ 40,989	\$ 25,000	\$ 35,000
\$ -	\$ -	\$ -	\$ -
\$ -	\$ -	\$ -	\$ -
\$ -	\$ 15,345	\$ 15,000	\$ 15,000
\$ -	\$ -	\$ -	\$ -
\$ -	\$ -	\$ -	\$ -
\$ -	\$ -	\$ -	\$ -
\$ -	\$ -	\$ -	\$ -
\$ 37,526	\$ 56,334	\$ 40,000	\$ 50,000
\$ 203,187	\$ 227,922	\$ 224,797	\$ 157,500

448.833

Budget 2021			Actual 2019		
Capacity (GPM)	Oakdale	Lake Elmo	Capacity (GPM)	Oakdale	Lake Elmo
898	648	250	898	648	250
5,925	5,675	250	5,925	5,675	250
-	-	-	-	-	-
-	-	-	-	-	-
6,823	6,323	500	6,823	6,323	500
9,000	8,500	500	9,000	8,500	500

Allocation Basis	Allocated Quantity	Amount to be Allocated	Allocation
% of Capacity	5.56%	\$ -	\$ -
% of Capacity	5.56%	\$ 40,000	\$ 2,222
% of Capacity	5.56%	\$ 67,500	\$ 3,750
% of Capacity	0.00%	\$ -	\$ -
		\$ 67,500	\$ 3,750
% of Capacity	5.56%	\$ 35,000	\$ 1,944
% of Capacity	5.56%	\$ -	\$ -
% of Capacity	5.56%	\$ -	\$ -
% of Capacity	5.56%	\$ 15,000	\$ 833
% of Capacity	5.56%	\$ -	\$ -
% of Capacity	0.00%		
% of Capacity	0.00%		
		\$ 50,000	\$ 2,778
	5.56%	\$ 157,500	\$ 8,750

\$ 157,500 \$ 157,500

Allocation Basis	Allocated Quantity	Amount to be Allocated	Allocation
% of Capacity	5.56%	\$ 72,855	\$ 4,048

% of Capacity	5.56%	\$ 39,346	\$ 2,186
% of Capacity	5.56%	\$ 59,387	\$ 3,299
% of Capacity	0.00%	\$ -	\$ -
		\$ 59,387	\$ 3,299
% of Capacity	5.56%	\$ 40,989	\$ 2,277
% of Capacity	5.56%	\$ -	\$ -
% of Capacity	5.56%	\$ -	\$ -
% of Capacity	5.56%	\$ 15,345	\$ 853
% of Capacity	5.56%	\$ -	\$ -
% of Capacity	0.00%		
% of Capacity	0.00%		
		\$ 56,334	\$ 3,130
	5.56%	\$ 227,922	\$ 12,662

\$ 227,922 \$ 227,922

Check should be 0	
\$	-

Check should be 0	
\$	-

Collection System Maintenance

Personnel Services				
725	5	573	4100	Wages-Regular
725	5	573	4100	Leave Time
725	5	573	4111	Wages-Overtime
725	5	573	4115	Wages-Part Time
725	5	573	4120	Wages-Temporary
725	5	573	4140	Employer PERA
725	5	573	4145	Employer FICA
725	5	573	4150	Employer Insurance
725	5	573	4154	Workmen's Compensation In
725	5	573	4168	Standby Pay
Personnel Services				
Materials and Supplies				
725	5	573	4200	Office Supplies
725	5	573	4209	In House Copying
725	5	573	4210	Printing, Binding & Copying
725	5	573	4211	Operating Supplies
725	5	573	4230	Uniforms & Clothing
725	5	573	4240	Repair & Maintenance Supp
725	5	573	4241	Equipment Parts
725	5	573	4250	Small Tools
Materials and Supplies				
Contractual Services				
725	5	573	4300	Professional Services
725	5	573	4301	Other Contractual Service
725	5	573	4307	Charges from General
725	5	573	4324	License & Permits Fees
725	5	573	4330	Postage & Meter Fees
725	5	573	4331	Telephone 6601
725	5	573	4332	Radio Services
725	5	573	4340	Travel Expenses
725	5	573	4344	Books & Publications
725	5	573	4345	Dues & Subscriptions
725	5	573	4346	Meeting, Conferences & Schooling
725	5	573	4350	Advertising
725	5	573	4360	Legal & Public Notices/Ad
725	5	573	4370	Insurance - General Liability
725	5	573	4380	Electric Service
725	5	573	4390	MWCC Sewer Charges
Contractual Services				

Capital and Other				
725	5	552	4400	Repairs & Maintenance
725	5	552	4402	Repair & Maintenance Equipment
725	5	552	4510	Rental Building
725	5	552	4700	Capital Outlay Other
725	5	552	4701	Machinery & Equipment
725	5	552	4730	Depreciation
725	5	552	4900	Transfers
725	5	552	4950	Refunds
Capital and Other				
Total for Collection System				

Sewer District

District 8

District 9

District 11

District 7

District 12

District 15

District 17

Other District

Other District

Capacity used by Lake Elmo

Lake Elmo Allocations Budget 2021

Personnel Services

Materials and Supplies

Contractual Services

All except MWCC Charges

MWCC Charges

Subtotal Contractual Services

Capital and Other

Repair & Maintenance

Repair & Maintenance Equipment

Rental Building

Capital Outlay Other

Machinery & Equipment

Depreciation Other than Lift Stations

Depreciation Lift Stations

Subtotal Capital and Other

Total Collection System

Lake Elmo Allocations Budget 2019

Personnel Services
Materials and Supplies
Contractual Services
All except MWCC Charges
MWCC Charges
Subtotal Contractual Services
Capital and Other
Repair & Maintenance
Repair & Maintenance Equipment
Rental Building
Capital Outlay Other
Machinery & Equipment
Depreciation Other than Lift Stations
Depreciation Lift Stations
Subtotal Capital and Other
Total Collection System

	Actual	Actual	Adopted	Adopted
	2018	2019	2020	2021
\$	29,866	\$ 31,224	\$ 55,213	\$ -
\$	-	\$ -	\$ -	\$ -
\$	9,640	\$ 4,172	\$ 1,607	\$ -
\$	-	\$ -	\$ -	\$ -
\$	2,275	\$ 2,665	\$ -	\$ -
\$	2,961	\$ 2,618	\$ 2,469	\$ -
\$	3,081	\$ 2,856	\$ 2,532	\$ -
\$	-	\$ -	\$ -	\$ -
\$	-	\$ -	\$ -	\$ -
\$	-	\$ -	\$ -	\$ -
\$	47,823	\$ 43,535	\$ 61,821	\$ -
\$	-	\$ -	\$ -	\$ -
\$	-	\$ -	\$ -	\$ -
\$	-	\$ -	\$ -	\$ -
\$	-	\$ -	\$ -	\$ -
\$	-	\$ -	\$ -	\$ -
\$	2,761	\$ 2,354	\$ 7,500	\$ 5,000
\$	964	\$ 1,303	\$ 4,000	\$ -
\$	-	\$ -	\$ -	\$ -
\$	3,725	\$ 3,657	\$ 11,500	\$ 5,000
\$	-	\$ -	\$ 3,000	\$ 20,000
\$	20,155	\$ -	\$ 30,000	\$ -
\$	-	\$ -	\$ -	\$ -
\$	-	\$ -	\$ -	\$ -
\$	-	\$ -	\$ -	\$ -
\$	-	\$ -	\$ -	\$ -
\$	-	\$ -	\$ -	\$ -
\$	-	\$ -	\$ -	\$ -
\$	-	\$ -	\$ -	\$ -
\$	-	\$ -	\$ -	\$ -
\$	-	\$ -	\$ -	\$ -
\$	-	\$ -	\$ -	\$ -
\$	-	\$ -	\$ -	\$ -
\$	-	\$ -	\$ -	\$ -
\$	20,155	\$ -	\$ 33,000	\$ 20,000

\$ 200	\$ 8,099	\$ 10,000	\$ 10,000
\$ -	\$ 121	\$ 3,000	\$ -
\$ -	\$ -	\$ -	\$ -
\$ -	\$ -	\$ -	\$ -
\$ -	\$ -	\$ -	\$ -
\$ -	\$ -	\$ -	\$ -
\$ -	\$ -	\$ -	\$ -
\$ -	\$ -	\$ -	\$ -
\$ 200	\$ 8,220	\$ 13,000	\$ 10,000
\$ 71,903	\$ 55,412	\$ 119,321	\$ 35,000

Budget 2021				Act	
Pipe Capacity (GPM)	Inch Miles	Percent of Total Inch Miles	Percent of Capacity	Pipe Capacity	Inch Miles
898	83.99	7.3%	27.84%	898	83.99
1,696	45.13	3.9%	14.74%	1,696	45.13
1,831	51.94	4.5%	13.65%	1,831	51.94
5,924	25.76	2.2%	4.22%	5,924	25.76
5,924	57.95	5.0%	4.22%	5,924	57.95
6,283	189.68	16.5%	3.98%	6,283	189.68
6,283	79.63	6.9%	3.98%	6,283	79.63
-	-	0.0%	0.00%	-	-
-	-	0.0%	0.00%	-	-
250				250	

Allocation Basis	Allocated Quantity	Amount to be Allocated	Allocation
% inch miles x % Capacity	0.00%	\$ -	\$ -
% inch miles x % Capacity	4.46%	\$ 5,000	\$ 223
% inch miles x % Capacity	4.46%	\$ 20,000	\$ 892
% inch miles x % Capacity	0.00%	\$ -	\$ -
		\$ 20,000	\$ 892
% inch miles x % Capacity	4.46%	\$ 10,000	\$ 446
% inch miles x % Capacity	0.00%	\$ -	\$ -
% inch miles x % Capacity	0.00%	\$ -	\$ -
% inch miles x % Capacity	0.00%	\$ -	\$ -
% inch miles x % Capacity	0.00%	\$ -	\$ -
% inch miles x % Capacity	0.00%		
% inch miles x % Capacity	0.00%		
		\$ 10,000	\$ 446
	4.46%	\$ 35,000	\$ 1,561

\$ 35,000 \$ 35,000

Allocation Basis	Allocated Quantity	Amount to be Allocated	Allocation
------------------	--------------------	------------------------	------------

% inch miles x % Capacity	4.46%	\$ 43,535	\$ 1,942
% inch miles x % Capacity	4.46%	\$ 3,657	\$ 163
% inch miles x % Capacity	0.00%	\$ -	\$ -
% inch miles x % Capacity	0.00%	\$ -	\$ -
		\$ -	\$ -
% inch miles x % Capacity	4.46%	\$ 8,099	\$ 361
% inch miles x % Capacity	4.46%	\$ 121	\$ 5
% inch miles x % Capacity	0.00%	\$ -	\$ -
% inch miles x % Capacity	0.00%	\$ -	\$ -
% inch miles x % Capacity	0.00%	\$ -	\$ -
% inch miles x % Capacity	0.00%		
% inch miles x % Capacity	0.00%		
		\$ 8,220	\$ 367
	4.46%	\$ 55,412	\$ 2,471

\$ 55,412 \$ 55,412

ual 2019	
Percent of Total Inch Miles	Percent of Capacity
7.3%	27.84%
3.9%	14.74%
4.5%	13.65%
2.2%	4.22%
5.0%	4.22%
16.5%	3.98%
6.9%	3.98%
0.0%	0.00%
0.0%	0.00%

Check should be 0
\$ -

Check should be 0	
\$	-

