

STAFF REPORT

DATE: December 17, 2019

AGENDA ITEM: 2020-2024 CIP

TO: Mayor and Council

SUBMITTED BY: Kristina Handt, City Administrator

#### **BACKGROUND:**

In May staff developed recommendations for updates to the 2020-2024 Capital Improvement Plan (CIP) working in consultation with the Public Safety Committee, Maintenance Advisory Committee and the Parks Commission. In June, the Finance Committee reviewed the plan and made a recommendation to the Council.

The Planning Commission held a public hearing on the 2020-2024 CIP at their November 13, 2019 meeting. There were no public comments at the meeting or written comments received prior. The Planning Commission voted 5-0 to find the CIP consistent with the 2040 Comprehensive Plan.

#### **ISSUE BEFORE COMMISSION:**

Should Council approve the 2020-2024 Capital Improvement Plan?

#### PROPOSAL DETAILS/ANALYSIS:

A copy of the 2020-2024 CIP is included in your packet. It includes projects that cost at least \$25,000 and have a useful life span of five years or longer. Projects are prioritized and funding sources are identified.

The 2020-2024 CIP includes 72 separate projects with a total estimated cost of about \$61 million. These projects include street work, new facilities (city hall and fire station), equipment (fire, public works, parks and utilities), park and trail improvements, and utility infrastructure.

#### **FISCAL IMPACT:**

The total estimated costs of all the projects is \$61 million. Funding sources are identified for each project with a summary included on page 14.

#### **OPTIONS:**

- 1) Approve the 2020-2024 CIP
- 2) Amend and then Approve the 2020-2024 CIP

#### **RECOMMENDATION:**

*"Motion to approve the 2020-2024 Capital Improvement Plan"* 

#### ATTACHMENT:

• Draft 2020-2024 Capital Improvement Plan



# City of Lake Elmo Capital Improvement Program 2020 – 2024

City Council Draft 12/17/19

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### **INTRODUCTION**

#### What is a CIP?

A Capital Improvement Program, or CIP, is a multi-year (typically 5 years) capital expenditure plan for a city's infrastructure (such as streets, parks and utility systems), vehicles, equipment and public buildings. It identifies the major projects needed and desired by the community, their potential costs and how they would be financed. Including a project in a CIP does not commit the city to that project. The City Council must specifically authorize each one, and the associated funding, before any project may proceed. When the CIP is reviewed (ideally annually, in conjunction with the budgeting process), projects may go forward as planned, advance ahead of schedule, be removed entirely, or new projects may be added, depending upon changes in circumstances and priorities.

The Minnesota Land Planning Act requires that the implementation plan portion of the Comprehensive Plan include a CIP for major infrastructure needs (transportation, wastewater, water supply, parks and open space) for a five-year time period. Cities often expand the scope of their CIPs to include other capital needs (major equipment replacements, for example) and sometimes look beyond the five-year time period, up to 20 years in the future for some projects. Such projects represent more of a "wish-list" that can be evaluated each time the plan is updated.

As a part of the Comprehensive Plan, the CIP has some legal standing. Minnesota Statutes Chapter 473.865 provides that "a local governmental unit shall not adopt any official control or fiscal device which is in conflict with its comprehensive plan." A fiscal device includes a budget or bond issue; so it is important that the plan and CIP be kept-up-to date and in sync with city budgets.

The primary benefit of a CIP is as a financial planning tool to help the city plan for the impact of capital needs on future budgets and property taxes, and to help forecast the need for borrowing to undertake major projects. The information developed as part of the capital planning process can help document the need for various projects and assist the City Council to sort out competing priorities.

#### Scope of the CIP

Lake Elmo's CIP includes all capital projects that **cost at least \$25,000 and have a useful life span of five years or longer.** Projects include **all capital needs including major repairs to buildings and equipment purchases and replacements**. Any projects not meeting these parameters would be reviewed as part of the annual operating budget, but would not be included in the CIP.

#### **Funding Sources**

The CIP identifies a possible funding source(s) for each project listed. The various funding sources are as follows:

Debt Service Fund	Projects financed by borrowing, later to be repaid with property taxes, and potentially special assessments depending upon the characteristics of the project.
General Fund	Annual operating budget, primarily funded by property tax revenues.
Park Improvement Fund	<i>Existing City fund, receipts from cash-in-lieu of land park dedication fees paid by developers and others who subdivide their land.</i>
Stormwater Fund	Funds come from fees paid by users of the Stormwater system
Wastewater Fund	Funds come from fees paid by users of the Wastewater System
Vehicle Replacement Fund	Fund used to segregate funds set aside for planned replacements of existing vehicles. Funds are transferred from the operating budget (primarily property taxes) and the sale of equipment.
Water Fund	Funds come from fees paid by users of the Water System
Municipal State Aid (MSA)	State aid funds allocated to the City each year; annual allocation grows as the City grows.

In addition to these sources, it is possible that future projects could be funded from donations, grants, user fees or other sources not listed.

In 2019 the Vehicle Replacement Fund was revived. The expected fund balance at 12/31/19 is estimated to be about \$215,000. The updated proposed schedule of revenues and expenditures assumes the 2% increase in the tax rate each year continues.

Year	Revenue	Expense	Balance
2020	\$832,834	\$298,500	\$749,410
2021	\$794,679	\$310,000	\$1,234,089
2022	\$150,000	\$972,500	\$411,589
2023	\$175,000	\$289,000	\$297,589
2024	\$200,000	\$209,000	\$288,589
2025	\$387,300	\$55,000	\$620,889
2026	\$424,500	\$35,000	\$1,010,389
2027	\$635,290	\$1,028,500	\$617,179
2028	\$1,010,030	\$0	\$1,627,209
2029	\$531,000	\$230,000	\$1,928,209

Revenue from the sale of equipment is not included in the above table.

#### **Project Priorities**

Capital improvement projects should be prioritized in some way so that limited funding can be allocated to those which are most important. This is difficult because the varying nature of the projects and their benefits and objectives are so disparate as to be essentially not comparable. Some public agencies have developed elaborate rating and ranking systems to try to set priorities. Complicated scoring systems may have some disadvantages because they may give a false sense of objectivity or precision to the priority setting process. Others use simpler systems, or simply do not try to compare projects that are like "apples and oranges." There is no accepted system or "industry standard" for prioritizing projects.

The following system has been utilized by staff:

- 1 Critical or urgent, high-priority projects that should be done if at all possible; a special effort should be made to find sufficient funding for all of the projects in this group.
- 2 Very important, high-priority projects that should be done as funding becomes available.
- 3 Important and worthwhile projects to be considered if funding is available; may be deferred to a subsequent year.
- 4 Less important, low-priority projects; desirable but not essential.
- 5 Future Consideration

### 2020-2024 CIP OVERVIEW

For 2020 through 2024, the draft CIP includes 72 separate projects (active, pending and new recommendations) with a total estimated cost of \$60,741,401. All cost estimates are preliminary and based on current dollars. No assumptions have been made about inflation. It will be

important to refine and update costs when the plan is reviewed, especially for projects in the first year or two of the plan.

Some projects beyond the five-year planning period are also included in the CIP. Most of these projects are replacements for equipment and vehicles (such as fire trucks) which may have a life span of 10, 15 or 20 years and more. The plan may include "pending" projects for which timelines (and in most cases, cost estimates) have not yet been identified. As more information is developed about the need for, cost, and possible funding sources for these projects, they will be included in future CIP updates.

#### **Street Projects**

The update includes the following street projects in the CIP:

- PW-026, Reclaim roads in Heritage Farms at a cost of \$1,774,000 in 2020. State grant will cover cost of roads in Stonegate 2<sup>nd</sup> since it is tied to a water project.
- PW-027, Reconstruction of roads in Tamarack Farms, and Hamlet on Sunfish Lake and Old Village Phase 5 for \$2,864,00 in 2021.
- PW-030, CSAH 15/30<sup>th</sup> St Signal for \$250,000 in 2023
- PW-031, CSAH6/Inwood Street Signal for \$250,000 in 2024
- PW-034, 15<sup>th</sup> St N (MSA Street) for \$1,045,000 moved to 2022 from 2020
- PW-035, UP RR Crossing-Village Parkway for \$525,000 moved to 2021 from 2020
- PW-036, UP RR Crossing-Private Drive Closure for \$105,000 moved to 2021 from 2020
- PW-037, UP RR Crossing-Klondike Ave for \$262,500 moved to 2021 from 2020
- PW-038, Reclaim roads in Fields of St. Croix 1 and 2 and Old Village Phase 6 streets, \$3,045,000 in 2022
- PW-039, Reclaim roads in Parkview Estates, Cardinal Ridge, Torres Pines, Beaut Crest and Irish Ct and Old Village Phase 7, \$2,289,200 in 2023
- PW-040, Reclaim roads in Tana Ridge, Carriage Station, and 59<sup>th</sup> St Ct/55<sup>th</sup> St/Julep Way for \$1,653,000 in 2024.
- PW-052, Ideal Ave (Phase 2) for \$800,000 in 2022
- PW-053, Ideal Ave (CSAH 13) from CSAH 14 to CSAH 6, for \$800,000 in 2024
- PW-057, Manning Phase 3 for \$250,000 in 2021 and \$1,400,000 in 2023
- PW-058, TH 36/Manning Interchange for \$2 million (very rough estimate) in 2021
- PW-059, Keats Ave/TH 36 Acceleration Lane was removed since we learned we were not awarded a state grant
- PW-066, Manning Phase 4 (I-94 up to Oakland Middle School) for \$50,000 (planning) in 2024 (new) May not see actual bill from county until construction sometime later.
- PW-067, Manning/Hudson Stoplight for \$250,000 in 2021 is covered by developer. (new)
- PW-069, 5<sup>th</sup> St/Inwood Ave Signal light for \$100,000 in 2020. About 2/3rds of City portion is covered by developers. (new)

### **Project Highlights by Department**

#### Administration/Finance:

AF-001, New City Hall, Fire Station and Public Works Improvements, is the only request in this department. The project costs have been increased by 3% from the 2018 estimates from Leo A Daly. The project activities would be split over three years 2020-2022 since the last tenant lease expires in June 2022. However, costs are shown as two separate bond issues.

#### Fire:

- ➢ F-010, Replace B1 for \$60,000 in 2021.
- ▶ F-011, Engine E1 replacement for \$580,000 in 2022
- ▶ F-017, Turnout Gear Replacements for \$60,000 in 2022
- F-018 and F-019, Tahoes for Fire Department in 2020 and 2022, are being added back into the CIP. Previous council/committee in 2016 removed them and anticipated them going in operating budget when sales cost were subtracted from new cost the difference was less than \$25,000. Staff proposes putting them back in to the CIP since the asset is over \$25,000 and to fund them through the Vehicle Replacement Fund.

#### Parks and Recreation:

- PR-007, Sunfish Lake Park Improvements for \$120,000 in 2020 for mountain bike trails and \$90,000 in 2021 includes paving hiking trails to meet ADA standards.
- PR-009, Central Greenway Regional Trail for \$50,000 in 2023. This project has been updated to reflect the recent work between the city and county on the Central Greenway Corridor through Lake Elmo. Total project costs are estimated at \$12 million. However the trail will be built out in segments over many years depending upon grant funding, development and road work.
- PR-015, Dump Truck for \$90,000 in 2022
- > PR-017, New or Refurbished Ballfields for \$1 million in 2022.
- PR-018, New Park Development for \$150,000 in 2020 (Inwood)
- PR-019, Dog Park for \$25,000 in 2023
- PR-020, Utility Vehicle/Trail Groomer for \$37,000 in 2024

#### **Public Works:**

- Street Projects were mentioned above
- The remaining projects are equipment purchases. Costs have been updated to reflect more recent pricing. Only purchase proposed for 2020 is Dump Truck with Plow.

#### Sewer System:

- S-003, Hamlet on Sunfish Lake Sewer, for \$140,000 in 2020 and \$60,000 in 2021. This is per an agreement with MPCA
- The City Engineer has proposed doing S-005, Old Village Sewer Extension Phase Five and S-016 Old Village Phase Six combined over a two year period in 2021 and 2022
- S-012, Section 36 Trunk Sewer Oversizing since the Four Corners Development will install it will be about \$250,000 in 2021

- S-013, Sewer Oversizing for \$35,000 in 2020 for Legacy and Wildflower
- S-017, Old Village Sewer Extension Phase Seven for \$548,625 in 2023
- S-018, Heritage Farms Sewer Extension for \$980,000 in 2020 (new)

#### Storm Water System:

- SW-001, Phase 2 Regional Drainage Improvements for \$600,000 in 2022 and \$800,000 in 2023. The costs and dates are estimates and will depend upon development.
- SW-002, Phase 3 Regional Drainage Improvements for \$500,000 in 2022. The costs and dates are estimates and will depend upon development.
- SW-003, Kramer Lake Floodplain Study for \$60,000 in 2022 assumes a grant from the watershed district

#### Water System:

- W-005, Old Village water main Phase Five and Phase 6 (W-025) done combined over two years for revised estimated cost of \$626,588 each year in 2021 and 2022
- W-006, Elevated Storage Tank #3, for revised estimated costs of \$275,000 in 2020 and 3,200,000 in 2021
- ▶ W-008, Village East Trunk Water main, for \$132,000 in 2020
- ➢ W-010, Paint Water Tower Tank #2 for \$800,000 in 2023
- W-013, Water main Oversizing for \$38,000 in 2020 and \$70,000 in 2021 and \$119,000 in 2024
- ▶ W-014, Well & Pump house #5 for \$2,510,000 in 20210
- ➢ W-017, Water Main upgrades and extension consistent with road work. Heritage Farms water main upgrades for \$50,000 and Stonegate water extension for \$3.63m in 2020 includes funding for water extension to Stonegate from the state.
- ➢ W-018, Water Main extension to Hamlet on Sunfish Lake for \$1,702,000 consistent with road work and assuming state grant funds are received.
- ▶ W-019, SCADA System Upgrade for revised estimated costs of \$50,000 in 2022
- W-022, Utility Truck for \$70,000 in 2021 with costs split equally amongst water and sewer
- ▶ W-023, Water Meter Change out for revised cost of \$50,000 each year in 2019-2022
- ➢ W-024, Automated Radio Read System for \$300,000 in 2022
- W-026, Old Village water extension Phase Seven for revised cost estimate of \$265,650 in 2023
- W-027, Pressure Reduction Station-Connection to WT #3 for revised cost estimate of \$132,000 in 2021
- ▶ W-028, Blackford Water Extension for \$37,000 in 2020 assumes state funding
- ▶ W-029, 31<sup>st</sup> St Water Extension for \$459,000 in 2020 assume state funding
- W-030, Water Main extension to Parkview Estates, Cardinal Ridge, Torres Pines, and Irish Ct consistent with road work and assumes state grants for \$4,039,200 in 2023
- W-031, water main upgrades in Fields of St Croix 2 consistent with road work for \$50,000

➢ W-032, water main upgrades in Tana Ridge and Carriage Station consistent with road work for \$100,000 in 2024

### **PROJECT LISTING**

### **Includes Projects from All Years**

<u>Status</u>	Project #	Project Name
Active	AF-001	New City Hall, Fire Station, PW Improvements
ng Department		
<u>Status</u>	Project #	Project Name
Active	B-001	Replacement Inspection Truck
epartment		
<u>Status</u>	Project #	Project Name
Pending	F-005	Replacement of Parking Lot at Station #2
Active	F-001	Rescue Engine E2
Active	F-004	Tender 1
Active	F-007	SCBA Replacements
Active	F-010	B 1
Active	F-011	E1 Engine
Active	F-012	B 2
Active	F-013	T2 Tender/Engine
Active	F-014	Boat and Trailer
Active	F-015	Ranger
Active	F-016	L1 Ladder Truck
Active	F-017	Turnout Gear Replacements
New Recommendation	F-018	CV 1 (Tahoe)
New Recommendation	F-019	CV 2 (Tahoe)
and Recreation		
<u>Status</u>	Project #	Project Name
Pending	PR-002	50th Street Trail
Pending	PR-003	Demontreville Park Improvements
Active	PR-005	Pebble Park Improvements
Active	PR-007	Sunfish Lake Park Improvements
Active	PR-009	Central Greenway Regional Trail
Active	PR-015	Dump Truck
Active	PR-017	New or Refurbished Ballfields
Active	PR-018	New Park Development
Active	PR-019	Dog Park
Active	PR-020	Utility Vehicile/Trail Groomer
Works Department		
<u>Status</u>	Project #	Project Name
Pending	PW-013	2019 Street Improvements
Pending	PW-059	Keats Ave/TH 36 Acceleration Lane
Active	PW-004	Loader
Active	PW-006	Tractor
Active	PW-010	Lake Elmo Ave at 5th St Turn Lane
Active	PW-019	PickupTruck / plow
Active	PW-023	Vac Trailer
Active	PW-026	2020 Street Improvements

Active	PW-029	CSAH19/Hudson Blvd Signal & Turn Lane
Active	PW-030	CSAH 15/30th Street Signal
Active	PW-031	CSAH 6/Inwood Signal
Active	PW-034	15th Street North (MSA Street)
Active	PW-035	UP RR Crossing - Village Parkway
Active	PW-036	UP RR Crossing - Private Drive Closure
Active	PW-037	UP RR Crossing: Klondike Ave
Active	PW-038	2022 Street Improvements
Active	PW-039	2023 Street Improvements
Active	PW-040	2024 Street Improvements
Active	PW-041	2025 Street Improvements
Active	PW-042	2026 Street Improvements
Active	PW-043	Service Truck
Active	PW-044	
Active	PW-045	Tandem Plow Truck
Active	PW-047	Dump Truck w/Plow
Active	PW-048	Mini Loader
Active	PW-049	Asphalt Hot Box
Active	PW-050	Dump Truck with Plow
Active	PW-052	Ideal Ave (CSAH 13) Phase 2
Active	PW-053	Ideal Ave (CSAH 13)-Phase 3- CSAH 14 to CSAH 6
Active	PW-054	Skidloader
Active	PW-055	2027 Street Improvements
Active	PW-056	2028 Street Improvements
Active	PW-057	Manning Ave Phase 3
Active	PW-058	TH 36/Manning Interchange
Active	PW-060	Pickup w/plow
Active	PW-061	Pickup
Active	PW-062	DumpTruck w/plow, sander & underbody
Active	PW-063	Pickup w/lift gate & plow
Active	PW-064	Pickup w/lift gate & plow
Active	PW-065	Dump Truck w/plow, sander & underbody
New Recommendation	PW-066	Manning Phase 4
New Recommendation	PW-067	Manning/Hudson Stoplight
New Recommendation	PW-068	2029 Steet Improvements
New Recommendation	PW-069	5th St./Inwood Ave Signal Light
ewer Department		
<u>Status</u>	Project #	Project Name
Active	S-003	Hamlet on Sunfish Lake Sewer Extension
Active	S-005	Old Village Sewer Extension Phase 5 & 6
Active	S-012	Section 36 Trunk Sewer Main Oversizing
Active	S-013	Sewer Oversizing
Active	S-016	Old Village Sewer Extension Phase 5 & 6
Active	S-017	Old Village Sewer Extension Phase 7
New Recommendation	S-18	Heritage Farms Sewer Extension
torm Water Department		
Status	Due is at #	Due le et Marrie

Project #

SW-001

SW-002

SW-003

SW-004

Project #

W-001

#### Project Name

Phase 2 Regional Drainage Improvements Phase 3 Regional Drainage Improvements Kramer Lake Floodplain Study Surface Water Management Plan (Comp Plan) update

#### Project Name

2019 Street Improvement Project - water component

Status

Active

Active

Active

Active

Pending

Water Department <u>Status</u>

Active	W-005	OV Sewer Extension; Phase 5&6; water component
		· · · · ·
Active	W-006	Elevated Storage Tank #3
Active	W-007	Hammes Estates 12" bypass
Active	W-008	Village East Trunk Watermain PRV
Active	W-010	Paint Water Tank at PW
Active	W-012	Well #4 Pump - Pull and Rebuild
Active	W-013	Watermain Oversizing
Active	W-014	Well & Pumphouse #5
Active	W-017	2020 Street & Utility Improvements-Water
Active	W-018	2021 Street & Utility Improvements-Water
Active	W-019	SCADA Upgrade
Active	W-022	Utility Truck
Active	W-023	Water Meter Change Out
Active	W-024	Automated Radio Read System
Active	W-025	OV sewer extension phase 6 & 5; water component
Active	W-026	OV sewer extension Phase 7; water component
Active	W-027	Pressure Reduction Station-Connection to WT #3
Active	W-028	Blackford Water Ext
Active	W-029	31st St Area Water Extension
Active	W-030	2023 Street Projects-water component
Active	W-031	2022 Street Projects-water component
Active	W-032	2024 Street Projects-water component

## City of Lake Elmo, Minnesota Capital Improvement Plan - 2020 - 2024 2020 thru 2024

### **PROJECTS BY YEAR & PRIORITY**

Project Name	Department	Project #	Priority	Project Cost
2020				
Priority 1 Critical				
Dump Truck w/Plow	Public Works Department	PW-047	1	250,000
5th St./Inwood Ave Signal Light	Public Works Department	PW-069	1	100,000
Elevated Storage Tank #3	Water Department	W-006	1	275,000
Well & Pumphouse #5	Water Department	W-014	1	2,510,000
Water Meter Change Out	Water Department	W-023	1	50,000
			Total for: Priority 1	3,185,000
Priority 2 Very Important				
New City Hall, Fire Station, PW Improvements	Admin/Finance Department	AF-001	2	1,287,500
Village East Trunk Watermain PRV	Water Department	W-008	2	132,000
Blackford Water Ext	Water Department	W-028	2	37,000
31st St Area Water Extension	Water Department	W-029	2	459,000
			Total for: Priority 2	1,915,500
Priority 3 Important				
CV 1 (Tahoe)	Fire Department	F-018	3	48,500
Sunfish Lake Park Improvements	Parks and Recreation	PR-007	3	120,000
2020 Street Improvements	Public Works Department	PW-026	3	2,574,000
Hamlet on Sunfish Lake Sewer Extension	Sewer Department	S-003	3	140,000
Sewer Oversizing	Sewer Department	S-013	3	35,000
Heritage Farms Sewer Extension	Sewer Department	S-18	3	980,000
Watermain Oversizing	Water Department	W-013	3	38,000
2020 Street & Utility Improvements-Water	Water Department	W-017	3	3,680,000
Utility Truck	Water Department	W-022	3	70,000
			Total for: Priority 3	7,685,500
Priority 4 Less Important				
New Park Development	Parks and Recreation	PR-018	4	150,000
			Total for: Priority 4	150,000
	Total for 2020			12,936,000
2021				
Priority 1 Critical				
Elevated Storage Tank #3	Water Department	W-006	1	3,200,000
Water Meter Change Out	Water Department	W-023	1	50,000
Water meter onlinge out	Water Department	W-023		
Drionity 2 Vom Lassant			Total for: Priority 1	3,250,000
Priority 2 Very Important New City Hall, Fire Station, PW Improvements	Admin/Finance Department	AF-001	2	4,609,250
Tractor	Public Works Department	PW-006	2	130,000
UP RR Crossing - Village Parkway	Public Works Department	PW-035	2	525,000
	abile worke Department	1 44-030	2	525,000

Produced Using the Plan-It Capital Planning Software

Thursday, October 24, 2019

Project Name	Department	Project #	Priority	Project Cos
UP RR Crossing - Private Drive Closure	Public Works Department	PW-036	2	105,00
UP RR Crossing: Klondike Ave	Public Works Department	PW-037	2	262,50
Mini Loader	Public Works Department	PW-048	2	120,00
TH 36/Manning Interchange	Public Works Department	PW-058	2	2,000,00
Manning/Hudson Stoplight	Public Works Department	PW-067	2	250,00
			Total for: Priority 2	8,001,75
Priority 3 Important				
3 1	Fire Department	F-010	3	60,00
Sunfish Lake Park Improvements	Parks and Recreation	PR-007	3	90,00
021 Street Improvements	Public Works Department	PW-027	3	2,864,00
Ianning Ave Phase 3	Public Works Department	PW-057	3	250,00
lamlet on Sunfish Lake Sewer Extension	Sewer Department	S-003	3	60,00
Did Village Sewer Extension Phase 5 & 6	Sewer Department	S-005	3	929,77
Section 36 Trunk Sewer Main Oversizing	Sewer Department	S-012	3	250,00
DV Sewer Extension; Phase 5&6; water component	Water Department	W-005	3	626,58
Vatermain Oversizing	Water Department	W-013	3	70,00
2021 Street & Utility Improvements-Water	Water Department	W-018	3	1,702,00
Pressure Reduction Station-Connection to WT #3	Water Department	W-027	3	132,00
			Total for: Priority 3	7,034,36
Priority 4 Less Important Asphalt Hot Box	Public Works Department	PW-049	4	60,00
			Total for: Priority 4	60,00
	Total for 2021		,	18,346,11
2022				-11
Priority 1 Critical	Fire Department	F-011	1	
Priority 1 Critical	Fire Department Fire Department	F-011 F-017	1 1	580,00
Priority 1 Critical 1 Engine <sup>1</sup> urnout Gear Replacements	•			580,00 60,00
Priority 1 Critical E1 Engine Furnout Gear Replacements New or Refurbished Ballfields	Fire Department	F-017	1	580,00 60,00 1,000,00
Priority 1 Critical E1 Engine Furnout Gear Replacements New or Refurbished Ballfields Dump Truck with Plow	Fire Department Parks and Recreation	F-017 PR-017	1	580,00 60,00 1,000,00 250,00
Priority 1 Critical 1 Engine Turnout Gear Replacements New or Refurbished Ballfields Dump Truck with Plow	Fire Department Parks and Recreation Public Works Department	F-017 PR-017 PW-050	1 1 1	580,00 60,00 1,000,00 250,00 50,00
Priority 1 Critical E1 Engine Furnout Gear Replacements New or Refurbished Ballfields Dump Truck with Plow Vater Meter Change Out	Fire Department Parks and Recreation Public Works Department Water Department	F-017 PR-017 PW-050 W-023	1 1 1 Total for: Priority 1	580,00 60,00 1,000,00 250,00 50,00 1,940,00
Priority 1 Critical E1 Engine Furnout Gear Replacements lew or Refurbished Ballfields Dump Truck with Plow Vater Meter Change Out Priority 2 Very Important lew City Hall, Fire Station, PW Improvements	Fire Department Parks and Recreation Public Works Department Water Department Admin/Finance Department	F-017 PR-017 PW-050 W-023 AF-001	1 1 1 Total for: Priority I 2	580,00 60,00 1,000,00 250,00 50,00 1,940,00 5,381,75
Priority 1 Critical E1 Engine Furnout Gear Replacements New or Refurbished Ballfields Dump Truck with Plow Vater Meter Change Out Priority 2 Very Important New City Hall, Fire Station, PW Improvements	Fire Department Parks and Recreation Public Works Department Water Department	F-017 PR-017 PW-050 W-023	1 1 1 Total for: Priority 1 2 2	580,00 60,00 1,000,00 250,00 1,940,00 5,381,75 50,00
Priority 1 Critical 1 Engine Turnout Gear Replacements New or Refurbished Ballfields Dump Truck with Plow Vater Meter Change Out Priority 2 Very Important New City Hall, Fire Station, PW Improvements SCADA Upgrade	Fire Department Parks and Recreation Public Works Department Water Department Admin/Finance Department	F-017 PR-017 PW-050 W-023 AF-001	1 1 1 Total for: Priority I 2	580,00 60,00 1,000,00 250,00 1,940,00 5,381,75 50,00
Priority 1 Critical E1 Engine Furnout Gear Replacements New or Refurbished Ballfields Dump Truck with Plow Water Meter Change Out Priority 2 Very Important New City Hall, Fire Station, PW Improvements SCADA Upgrade Priority 3 Important	Fire Department Parks and Recreation Public Works Department Water Department Admin/Finance Department Water Department	F-017 PR-017 PW-050 W-023 AF-001 W-019	1 1 1 Total for: Priority 1 2 2 Total for: Priority 2	580,00 60,00 1,000,00 250,00 1,940,00 5,381,75 50,00 5,431,75
Priority 1 Critical E1 Engine Furnout Gear Replacements New or Refurbished Ballfields Dump Truck with Plow Vater Meter Change Out Priority 2 Very Important New City Hall, Fire Station, PW Improvements SCADA Upgrade Priority 3 Important EV 2 (Tahoe)	Fire Department Parks and Recreation Public Works Department Water Department Admin/Finance Department Water Department	F-017 PR-017 PW-050 W-023 AF-001 W-019 F-019	1 1 1 Total for: Priority 1 2 2 Total for: Priority 2 3	580,00 60,00 1,000,00 250,00 1,940,00 5,381,75 50,00 5,431,75
Priority 1 Critical E1 Engine Furnout Gear Replacements lew or Refurbished Ballfields Dump Truck with Plow Vater Meter Change Out Priority 2 Very Important lew City Hall, Fire Station, PW Improvements SCADA Upgrade Priority 3 Important EV 2 (Tahoe) Dump Truck	Fire Department Parks and Recreation Public Works Department Water Department Admin/Finance Department Water Department Fire Department Parks and Recreation	F-017 PR-017 PW-050 W-023 AF-001 W-019 F-019 PR-015	1 1 1 Total for: Priority 1 2 2 Total for: Priority 2 3 3 3	580,00 60,00 1,000,00 250,00 1,940,00 5,381,75 50,00 5,431,75 52,50 90,00
Priority 1 Critical E1 Engine Furnout Gear Replacements New or Refurbished Ballfields Dump Truck with Plow Vater Meter Change Out Priority 2 Very Important New City Hall, Fire Station, PW Improvements SCADA Upgrade Priority 3 Important EV 2 (Tahoe) Dump Truck 5th Street North (MSA Street)	Fire Department Parks and Recreation Public Works Department Water Department Admin/Finance Department Water Department Fire Department Parks and Recreation Public Works Department	F-017 PR-017 PW-050 W-023 AF-001 W-019 F-019 PR-015 PW-034	1 1 1 Total for: Priority 1 2 2 Total for: Priority 2 3 3 3 3	580,00 60,00 1,000,00 250,00 1,940,00 5,381,74 50,00 5,431,74 52,50 90,00 1,045,00
Priority 1 Critical E1 Engine Furnout Gear Replacements New or Refurbished Ballfields Dump Truck with Plow Vater Meter Change Out Priority 2 Very Important New City Hall, Fire Station, PW Improvements SCADA Upgrade Priority 3 Important EV 2 (Tahoe) Dump Truck 5th Street North (MSA Street) 022 Street Improvements	Fire Department Parks and Recreation Public Works Department Water Department Admin/Finance Department Water Department Water Department Fire Department Parks and Recreation Public Works Department Public Works Department	F-017 PR-017 PW-050 W-023 AF-001 W-019 F-019 PR-015 PW-034 PW-038	1 1 1 1 Total for: Priority 1 2 2 Total for: Priority 2 3 3 3 3 3	580,00 60,00 1,000,00 250,00 1,940,00 5,381,75 50,00 5,431,75 52,56 90,00 1,045,00 3,045,00
Priority 1 Critical E1 Engine Furnout Gear Replacements Iew or Refurbished Ballfields Dump Truck with Plow Vater Meter Change Out Priority 2 Very Important Iew City Hall, Fire Station, PW Improvements SCADA Upgrade Priority 3 Important EV 2 (Tahoe) Dump Truck 5th Street North (MSA Street) 022 Street Improvements deal Ave (CSAH 13) Phase 2	Fire Department Parks and Recreation Public Works Department Water Department Admin/Finance Department Water Department Water Department Pire Department Parks and Recreation Public Works Department Public Works Department Public Works Department	F-017 PR-017 PW-050 W-023 AF-001 W-019 F-019 PR-015 PW-034 PW-038 PW-038 PW-052	1 1 1 1 Total for: Priority 1 2 2 Total for: Priority 2 3 3 3 3 3 3 3	580,00 60,00 1,000,00 250,00 1,940,00 5,381,74 50,00 5,431,74 52,50 90,00 1,045,00 3,045,00 800,00
Priority 1 Critical E1 Engine Furnout Gear Replacements lew or Refurbished Ballfields Dump Truck with Plow Vater Meter Change Out Priority 2 Very Important lew City Hall, Fire Station, PW Improvements SCADA Upgrade Priority 3 Important EV 2 (Tahoe) Dump Truck 5th Street North (MSA Street) 022 Street Improvements deal Ave (CSAH 13) Phase 2 Did Village Sewer Extension Phase 5 & 6	Fire Department Parks and Recreation Public Works Department Water Department Admin/Finance Department Water Department Water Department Pire Department Parks and Recreation Public Works Department Public Works Department Public Works Department Sewer Department	F-017 PR-017 PW-050 W-023 AF-001 W-019 F-019 PR-015 PW-034 PW-038 PW-052 S-016	1 1 1 1 Total for: Priority 1 2 2 Total for: Priority 2 3 3 3 3 3 3 3 3 3	580,0 60,0 1,000,0 250,0 5,00 5,381,7 50,0 5,431,7 52,50 90,0 1,045,0 3,045,0 800,0 929,7
Priority 1 Critical E1 Engine Furnout Gear Replacements lew or Refurbished Ballfields Dump Truck with Plow Vater Meter Change Out Priority 2 Very Important lew City Hall, Fire Station, PW Improvements GCADA Upgrade Priority 3 Important EV 2 (Tahoe) Dump Truck 5th Street North (MSA Street) 022 Street Improvements deal Ave (CSAH 13) Phase 2 Did Village Sewer Extension Phase 5 & 6 Phase 2 Regional Drainage Improvements	Fire Department Parks and Recreation Public Works Department Water Department Admin/Finance Department Water Department Water Department Parks and Recreation Public Works Department Public Works Department Public Works Department Sewer Department Storm Water Department	F-017 PR-017 PW-050 W-023 AF-001 W-019 F-019 PR-015 PW-034 PW-038 PW-052 S-016 SW-001	1 1 1 1 <i>Total for: Priority 1</i> 2 2 <i>Total for: Priority 2</i> 3 3 3 3 3 3 3 3 3 3	580,00 60,00 1,000,00 250,00 1,940,00 5,381,74 50,00 5,431,74 52,50 90,00 1,045,00 3,045,00 800,00 929,77 600,00
Priority 1 Critical E1 Engine Turnout Gear Replacements New or Refurbished Ballfields Dump Truck with Plow Vater Meter Change Out Priority 2 Very Important New City Hall, Fire Station, PW Improvements SCADA Upgrade Priority 3 Important CV 2 (Tahoe) Dump Truck 5th Street North (MSA Street) 2022 Street Improvements deal Ave (CSAH 13) Phase 2 Did Village Sewer Extension Phase 5 & 6 Phase 2 Regional Drainage Improvements Phase 3 Regional Drainage Improvements	Fire Department Parks and Recreation Public Works Department Water Department Admin/Finance Department Water Department Water Department Parks and Recreation Public Works Department Public Works Department Public Works Department Sewer Department Storm Water Department	F-017 PR-017 PW-050 W-023 AF-001 W-019 F-019 PR-015 PW-034 PW-038 PW-052 S-016 SW-001 SW-002	1 1 1 1 Total for: Priority 1 2 2 Total for: Priority 2 3 3 3 3 3 3 3 3 3 3 3 3 3	580,00 60,00 1,000,00 250,00 5,0,00 5,381,74 50,00 5,431,74 52,56 90,00 1,045,00 3,045,00 800,00 929,77 600,00 500,00
Priority 1 Critical E1 Engine Turnout Gear Replacements New or Refurbished Ballfields Dump Truck with Plow Nater Meter Change Out Priority 2 Very Important New City Hall, Fire Station, PW Improvements SCADA Upgrade Priority 3 Important CV 2 (Tahoe) Dump Truck 15th Street North (MSA Street) 2022 Street Improvements deal Ave (CSAH 13) Phase 2 Did Village Sewer Extension Phase 5 & 6 Phase 2 Regional Drainage Improvements Phase 3 Regional Drainage Improvements Kramer Lake Floodplain Study	Fire Department Parks and Recreation Public Works Department Water Department Admin/Finance Department Water Department Water Department Parks and Recreation Public Works Department Public Works Department Public Works Department Sewer Department Storm Water Department Storm Water Department	F-017 PR-017 PW-050 W-023 AF-001 W-019 F-019 PR-015 PW-034 PW-038 PW-038 PW-052 S-016 SW-001 SW-001 SW-002 SW-003	1 1 1 1 <i>Total for: Priority 1</i> 2 2 <i>Total for: Priority 2</i> 3 3 3 3 3 3 3 3 3 3 3 3 3	580,00 60,00 1,000,00 250,00 5,000 5,381,75 50,00 5,431,75 52,50 90,00 1,045,00 3,045,00 800,00 929,77 600,00 500,00 60,00
2022 Priority 1 Critical E1 Engine Turnout Gear Replacements New or Refurbished Ballfields Dump Truck with Plow Water Meter Change Out Priority 2 Very Important New City Hall, Fire Station, PW Improvements SCADA Upgrade Priority 3 Important CV 2 (Tahoe) Dump Truck 15th Street North (MSA Street) 2022 Street Improvements Ideal Ave (CSAH 13) Phase 2 Old Village Sewer Extension Phase 5 & 6 Phase 2 Regional Drainage Improvements Phase 3 Regional Drainage Improvements Kramer Lake Floodplain Study Automated Radio Read System OV sewer extension phase 6 & 5; water component	Fire Department Parks and Recreation Public Works Department Water Department Admin/Finance Department Water Department Water Department Parks and Recreation Public Works Department Public Works Department Public Works Department Sewer Department Storm Water Department	F-017 PR-017 PW-050 W-023 AF-001 W-019 F-019 PR-015 PW-034 PW-038 PW-052 S-016 SW-001 SW-002	1 1 1 1 Total for: Priority 1 2 2 Total for: Priority 2 3 3 3 3 3 3 3 3 3 3 3 3 3	580,00 60,00 1,000,00 250,00 5,381,75 50,00 5,431,75 52,50 90,00 1,045,00 3,045,00 800,00 929,77 600,00 500,00 60,00 300,00 626,58

Project Name	Department	Project #	Priority	Project Cos
			Total for: Priority 3	8,098,86
	Total for 2022			15,470,61
2023				
Priority 2 Very Important				
Loader	Public Works Department	PW-004	2	185,00
Trac Hoe	Public Works Department	PW-044	2	85,00
			Total for: Priority 2	270,00
Priority 3 Important				
Central Greenway Regional Trail	Parks and Recreation	PR-009	3	50,00
CSAH 15/30th Street Signal	Public Works Department	PW-030	3	250,00
2023 Street Improvements	Public Works Department	PW-039	3	2,289,20
Skidloader	Public Works Department	PW-054	3	70,00
Manning Ave Phase 3	Public Works Department	PW-057	3	1,400,00
Old Village Sewer Extension Phase 7	Sewer Department	S-017	3	548,62
Phase 2 Regional Drainage Improvements	Storm Water Department	SW-001	3	800,00
OV sewer extension Phase 7; water component	Water Department	W-026	3	265,65
2023 Street Projects-water component	Water Department	W-030	3	4,039,20
			Total for: Priority 3	9,712,67
Priority 4 Less Important				
Dog Park	Parks and Recreation	PR-019	4	25,00
Paint Water Tank at PW	Water Department	W-010	4	800,00
			Total for: Priority 4	825,00
	Total for 2023			10,807,67
2024				
Priority 1 Critical				
Nanning Phase 4	Public Works Department	PW-066	1	50,00
			Total for: Priority 1	50,00
Priority 3 Important				
32	Fire Department	F-012	3	90,00
Jtility Vehicile/Trail Groomer	Parks and Recreation	PR-020	3	37,00
CSAH 6/Inwood Signal	Public Works Department	PW-031	3	250,00
2024 Street Improvements	Public Works Department	PW-040	3	1,653,00
deal Ave (CSAH 13)-Phase 3- CSAH 14 to CSAH 6	Public Works Department	PW-053	3	800,00
Pickup w/plow	Public Works Department	PW-060	3	41,00
Vatermain Oversizing	Water Department	W-013	3	119,00
024 Street Projects-water component	Water Department	W-032	3	100,00
			Total for: Priority 3	3,090,00
Priority 4 Less Important PickupTruck / plow	Public Works Department	PW-019	4	41,00
ionup i ruon / piuw			4 Total for: Priority 4	41,00
	Total for 2024		10iai joi. F1i0iiiy 4	3,181,00
	1 Jtal 101 2024			
GRAND TOTAL				60,741,40

### 2020 thru 2024

### FUNDING SOURCE SUMMARY

Source		2020	2021	2022	2023	2024	Total
Debt Service		2,754,000	15,159,613	11,883,113	4,739,200	2,453,000	36,988,926
General Fund		30,000	85,000	60,000		50,000	225,000
Grants/Donation		7,266,000	2,452,000	1,060,000	3,989,200		14,767,200
Municipal Sate Aid (MSA)			1,000,000	1,045,000	250,000	250,000	2,545,000
Park Dedication Fund		270,000	90,000		75,000		435,000
Sewer Fund		210,000	310,000		565,625		1,085,625
Storm Water Fund					17,000		17,000
Vehicle Replacement Fund		298,500	310,000	972,500	289,000	209,000	2,079,000
Water Fund		545,000	252,000	450,000	1,132,650	219,000	2,598,650
	GRAND TOTAL	11,373,500	19,658,613	15,470,613	11,057,675	3,181,000	60,741,401

2020 thru 2024

### **PROJECTS BY FUNDING SOURCE**

Source	Project #	Priority	2020	2021	2022	2023	2024	Total
Debt Service								
New City Hall, Fire Station, PW Improvements	AF-001	2		5,896,750	5,381,750			11,278,500
2020 Street Improvements	PW-026	3	1,774,000					1,774,000
2021 Street Improvements	PW-027	3		2,864,000				2,864,000
UP RR Crossing - Private Drive Closure	PW-036	2		105,000				105,000
UP RR Crossing: Klondike Ave	PW-037	2		262,500				262,500
2022 Street Improvements	PW-038	3			3,045,000			3,045,000
2023 Street Improvements	PW-039	3				2,289,200		2,289,200
2024 Street Improvements	PW-040	3					1,653,000	1,653,000
Ideal Ave (CSAH 13) Phase 2	PW-052	3			800,000			800,000
Ideal Ave (CSAH 13)-Phase 3- CSAH 14 to CSAH 6	PW-053	3					800,000	800,000
Manning Ave Phase 3	PW-057	3				1,650,000		1,650,000
TH 36/Manning Interchange	PW-058	2		1,000,000				1,000,000
Old Village Sewer Extension Phase 5 & 6	S-005	3		929,775				929,775
Old Village Sewer Extension Phase 5 & 6	S-016	3			929,775			929,775
Heritage Farms Sewer Extension	S-18	3	980,000					980,000
Phase 2 Regional Drainage Improvements	SW-001	3			600,000	800,000		1,400,000
Phase 3 Regional Drainage Improvements	SW-002	3			500,000			500,000
OV Sewer Extension; Phase 5&6; water component	W-005	3		626,588				626,588
Elevated Storage Tank #3	W-006	1		3,475,000				3,475,000
OV sewer extension phase 6 & 5; water component	W-025	3			626,588			626,588
Debt Service Tot	al	-	2,754,000	15,159,613	11,883,113	4,739,200	2,453,000	36,988,926
General Fund								
Turnout Gear Replacements	F-017	1			60,000			60.000
UP RR Crossing - Village Parkway	PW-035	2		25,000				25,000
Asphalt Hot Box	PW-049							
		4						
Manning Phase 4		4		60,000			50.000	60,000
Manning Phase 4 5th St./Inwood Ave Signal Light	PW-066 PW-069	4 1 1	30,000				50,000	
-	PW-066 PW-069	1	30,000 <b>30,000</b>		60,000		50,000 <b>50,000</b>	60,000 50,000
5th St./Inwood Ave Signal Light	PW-066 PW-069	1		60,000	60,000			60,000 50,000 30,000
5th St./Inwood Ave Signal Light General Fund Tot	PW-066 PW-069	1		60,000				60,000 50,000 30,000 <b>225,000</b>
5th St./Inwood Ave Signal Light General Fund Tot Grants/Donation	PW-066 PW-069 al	1 1 - 1	30,000	60,000	<b>60,000</b> 1,000,000			60,000 50,000 30,000 <b>225,000</b> 1,000,000
5th St./Inwood Ave Signal Light General Fund Tot Grants/Donation New or Refurbished Ballfields 2020 Street Improvements	PW-066 PW-069 al PR-017 PW-026	1 1 - 1 3		60,000 <b>85,000</b>				60,000 50,000 30,000 <b>225,000</b> 1,000,000 800,000
5th St./Inwood Ave Signal Light General Fund Tot Grants/Donation New or Refurbished Ballfields	PW-066 PW-069 al PR-017	1 1 - 1	30,000	60,000 <b>85,000</b> 500,000				60,000 50,000 <b>30,000</b> <b>225,000</b> 1,000,000 800,000 500,000
5th St./Inwood Ave Signal Light General Fund Tot Grants/Donation New or Refurbished Ballfields 2020 Street Improvements UP RR Crossing - Village Parkway Manning/Hudson Stoplight	PW-066 PW-069 al PR-017 PW-026 PW-035	1 1 - 1 3 2	30,000	60,000 <b>85,000</b>				60,000 50,000 30,000 <b>225,000</b> 1,000,000 800,000 500,000 250,000
5th St./Inwood Ave Signal Light General Fund Tot Grants/Donation New or Refurbished Ballfields 2020 Street Improvements UP RR Crossing - Village Parkway Manning/Hudson Stoplight 5th St./Inwood Ave Signal Light	PW-066 PW-069 al PR-017 PW-026 PW-035 PW-067 PW-069	1 1 - 1 3 2 2 1	<b>30,000</b> 800,000	60,000 <b>85,000</b> 500,000	1,000,000			60,000 50,000 <b>225,000</b> 1,000,000 800,000 500,000 250,000 70,000
5th St./Inwood Ave Signal Light General Fund Tot Grants/Donation New or Refurbished Ballfields 2020 Street Improvements UP RR Crossing - Village Parkway Manning/Hudson Stoplight 5th St./Inwood Ave Signal Light Kramer Lake Floodplain Study	PW-066 PW-069 al PR-017 PW-026 PW-035 PW-067 PW-069 SW-003	1 1 - - 1 3 2 2 1 3	<b>30,000</b> 800,000 70,000	60,000 <b>85,000</b> 500,000				60,000 50,000 30,000 <b>225,000</b> 1,000,000 800,000 500,000 250,000 70,000 60,000
5th St./Inwood Ave Signal Light General Fund Tot Grants/Donation New or Refurbished Ballfields 2020 Street Improvements UP RR Crossing - Village Parkway Manning/Hudson Stoplight 5th St./Inwood Ave Signal Light Kramer Lake Floodplain Study Well & Pumphouse #5	PW-066 PW-069 al PR-017 PW-026 PW-035 PW-067 PW-069 SW-003 W-014	1 1 - 1 3 2 1 3 1	<b>30,000</b> 800,000 70,000 2,270,000	60,000 <b>85,000</b> 500,000	1,000,000			60,000 50,000 30,000 <b>225,000</b> 1,000,000 800,000 500,000 250,000 70,000 60,000 2,270,000
5th St./Inwood Ave Signal Light General Fund Tot Grants/Donation New or Refurbished Ballfields 2020 Street Improvements UP RR Crossing - Village Parkway Manning/Hudson Stoplight 5th St./Inwood Ave Signal Light Kramer Lake Floodplain Study	PW-066 PW-069 al PR-017 PW-026 PW-035 PW-067 PW-069 SW-003	1 1 - - 1 3 2 2 1 3	<b>30,000</b> 800,000 70,000	60,000 <b>85,000</b> 500,000	1,000,000			60,000 50,000 30,000 <b>225,000</b> 1,000,000 800,000 500,000 250,000 70,000 60,000

Source	Project #	Priority	2020	2021	2022	2023	2024	Total
31st St Area Water Extension	W-029	2	459,000					459,000
2023 Street Projects-water component	W-030	3	,			3,989,200		3,989,200
Grants/Donation Tot	al	-	7,266,000	2,452,000	1,060,000	3,989,200		14,767,200
		-						
Municipal Sate Aid (MSA)								
CSAH 15/30th Street Signal	PW-030	3				250,000		250,000
CSAH 6/Inwood Signal	PW-031	3					250,000	250,000
15th Street North (MSA Street)	PW-034	3			1,045,000			1,045,000
TH 36/Manning Interchange	PW-058	2		1,000,000				1,000,000
Municipal Sate Aid (MSA) Tot	al	-		1,000,000	1,045,000	250,000	250,000	2,545,000
Park Dedication Fund								
Sunfish Lake Park Improvements	PR-007	3	120,000	90,000				210,000
Central Greenway Regional Trail	PR-009	3	120,000	50,000		50,000		50,000
New Park Development	PR-018	4	150,000			00,000		150,000
Dog Park	PR-019	4	,			25,000		25,000
Park Dedication Fund Tot	al	-	270,000	90,000		75,000		435,000
		-						
Sewer Fund								
Trac Hoe	PW-044	2				17,000		17,000
Hamlet on Sunfish Lake Sewer Extension	S-003	3	140,000	60,000				200,000
Section 36 Trunk Sewer Main Oversizing	S-012	3		250,000				250,000
Sewer Oversizing	S-013	3	35,000					35,000
Old Village Sewer Extension Phase 7	S-017	3				548,625		548,625
Utility Truck	W-022	3	35,000					35,000
Sewer Fund Tot	al	-	210,000	310,000		565,625		1,085,625
Storm Water Fund	T							
Trac Hoe	PW-044	2				17,000		17,000
Storm Water Fund Tot	al	-				17,000		17,000
		-						
Vehicle Replacement Fund								
B 1	F-010	3		60,000				60,000
E1 Engine	F-011	1			580,000			580,000
B 2	F-012	3					90,000	90,000
CV 1 (Tahoe)	F-018	3	48,500					48,500
CV 2 (Tahoe)	F-019	3			52,500			52,500
Dump Truck	PR-015	3			90,000			90,000
Utility Vehicile/Trail Groomer	PR-020	3					37,000	37,000
Loader	PW-004	2				185,000		185,000
Tractor	PW-006	2		130,000				130,000
PickupTruck / plow	PW-019	4					41,000	41,000
Trac Hoe	PW-044	2				34,000		34,000
Dump Truck w/Plow	PW-047	1	250,000					250,000
Mini Loader	PW-048	2		120,000				120,000
Dump Truck with Plow	PW-050	1			250,000			250,000
Skidloader	PW-054	3				70,000		70,000
Pickup w/plow	PW-060	3				10,000	41,000	41,000

Source	Project #	Priority	2020	2021	2022	2023	2024	Total
Vehicle Replacement Fund To	otal	-	298,500	310,000	972,500	289,000	209,000	2,079,000
Water Fund								
Trac Hoe	PW-044	2				17,000		17,000
Village East Trunk Watermain PRV	W-008	2	132,000					132,000
Paint Water Tank at PW	W-010	4				800,000		800,000
Watermain Oversizing	W-013	3	38,000	70,000			119,000	227,000
Well & Pumphouse #5	W-014	1	240,000					240,000
2020 Street & Utility Improvements-Water	W-017	3	50,000					50,000
SCADA Upgrade	W-019	2			50,000			50,000
Utility Truck	W-022	3	35,000					35,000
Water Meter Change Out	W-023	1	50,000	50,000	50,000			150,000
Automated Radio Read System	W-024	3			300,000			300,000
OV sewer extension Phase 7; water component	W-026	3				265,650		265,650
Pressure Reduction Station-Connection to WT #3	W-027	3		132,000				132,000
2023 Street Projects-water component	W-030	3				50,000		50,000
2022 Street Projects-water component	W-031	3			50,000			50,000
2024 Street Projects-water component	W-032	3					100,000	100,000
Water Fund To	otal	-	545,000	252,000	450,000	1,132,650	219,000	2,598,650
GRAND TOT	AL		11,373,500	19,658,613	15,470,613	11,057,675	3,181,000	60,741,401

### City of Lake Elmo, Minnesota

### Capital Improvement Plan - 2020 - 2024

#### 2020 thru 2029

### **PROJECTS BY FUNDING SOURCE**

Source	#	Priority	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	Total
Debt Service													
New City Hall, Fire Station, PW Improvements	AF-001	2		5,896,750	5,381,750								11,278,500
2020 Street Improvements	PW-026	3	1,774,000										1,774,000
2021 Street Improvements	PW-027	3		2,864,000									2,864,000
UP RR Crossing - Private Drive Closure	PW-036	2		105,000									105,000
UP RR Crossing: Klondike Ave	PW-037	2		262,500									262,500
2022 Street Improvements	PW-038	3			3,045,000								3,045,000
2023 Street Improvements	PW-039	3				2,289,200							2,289,200
2024 Street Improvements	PW-040	3					1,653,000						1,653,000
2025 Street Irmprovements	PW-041	3						2,000,000					2,000,000
2026 Street Improvements	PW-042	3							2,000,000				2,000,000
Ideal Ave (CSAH 13) Phase 2	PW-052	3			800,000								800,000
Ideal Ave (CSAH 13)-Phase 3- CSAH 14 to CSAH 6	PW-053	3					800,000						800,000
2027 Street Improvements	PW-055	3								2,000,000			2,000,000
2028 Street Improvements	PW-056	3									2,000,000		2,000,000
Manning Ave Phase 3	PW-057	3				1,650,000							1,650,000
TH 36/Manning Interchange	PW-058	2		1,000,000									1,000,000
2029 Steet Improvements	PW-068	3										2,000,000	2,000,000
Old Village Sewer Extension Phase 5 & 6	S-005	3		929,775									929,775
Old Village Sewer Extension Phase 5 & 6	S-016	3			929,775								929,775
Heritage Farms Sewer Extension	S-18	3	980,000										980,000
Phase 2 Regional Drainage Improvements	SW-001	3			600,000	800,000							1,400,000
Phase 3 Regional Drainage Improvements	SW-002	3			500,000								500,000

Source	#	Priority	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	Total
OV Sewer Extension; Phase 5&6; water component	W-005	3		626,588									626,588
Elevated Storage Tank #3	W-006	1		3,475,000									3,475,000
OV sewer extension phase 6 & 5; water component	W-025	3			626,588								626,588
Deb	t Servic	e Total	2,754,000	15,159,613	11,883,113	4,739,200	2,453,000	2,000,000	2,000,000	2,000,000	2,000,000	2,000,000	46,988,926
General Fund													
Turnout Gear Replacements	F-017	1			60,000								60,000
UP RR Crossing - Village Parkway	PW-035	2		25,000									25,000
Asphalt Hot Box	PW-049	4		60,000									60,000
Manning Phase 4	PW-066	1					50,000						50,000
5th St./Inwood Ave Signal Light	PW-069	1	30,000										30,000
Gene	ral Fun	d Total	30,000	85,000	60,000		50,000						225,000
Grants/Donation													
Ranger	F-015	3										16,000	16,000
New or Refurbished Ballfields	PR-017	1			1,000,000							,	1,000,000
2020 Street Improvements	PW-026	3	800,000										800,000
UP RR Crossing - Village Parkway	PW-035	2	,	500,000									500,000
Manning/Hudson Stoplight	PW-067	2		250,000									250,000
5th St./Inwood Ave Signal Light	PW-069	1	70,000										70,000
Kramer Lake Floodplain Study	SW-003	3			60,000								60,000
Well & Pumphouse #5	W-014	1	2,270,000										2,270,000
2020 Street & Utility Improvements- Water	W-017	3	3,630,000										3,630,000
2021 Street & Utility Improvements- Water	W-018	3		1,702,000									1,702,000
Blackford Water Ext	W-028	2	37,000										37,000
31st St Area Water Extension	W-029	2	459,000										459,000
2023 Street Projects-water component	W-030	3				3,989,200							3,989,200
Grants/I	Donatio	n Total	7,266,000	2,452,000	1,060,000	3,989,200						16,000	14,783,200
Municipal Sate Aid (MSA	<b>(</b> )												
CSAH 15/30th Street Signal	PW-030	3				250,000							250,000
CSAH 6/Inwood Signal	PW-031	3					250,000						250,000
15th Street North (MSA Street)	PW-034	3			1,045,000								1,045,000

Source	#	Priority	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	Total
TH 36/Manning Interchange	PW-058	2		1,000,000									1,000,000
Municipal Sate A	id (MSA	) Total		1,000,000	1,045,000	250,000	250,000						2,545,000
Park Dedication Fund													
Sunfish Lake Park Improvements	PR-007	3	120,000	90,000									210,000
Central Greenway Regional Trail	PR-009	3				50,000							50,000
New Park Development	PR-018	4	150,000										150,000
Dog Park	PR-019	4				25,000							25,000
Park Dedica	tion Fun	d Total	270,000	90,000		75,000							435,000
Sewer Fund													
Trac Hoe	PW-044	2				17,000							17,000
Hamlet on Sunfish Lake Sewer Extension	S-003	3	140,000	60,000		,							200,000
Section 36 Trunk Sewer Main Oversizing	S-012	3		250,000									250,000
Sewer Oversizing	S-013	3	35,000										35,000
Old Village Sewer Extension Phase	7 S-017	3				548,625							548,625
Utility Truck	W-022	3	35,000										35,000
Se	wer Fun	d Total	210,000	310,000		565,625							1,085,625
Storm Water Fund													
Trac Hoe	PW-044	2				17,000							17,000
Storm W	ater Fun	d Total				17,000							17,000
Vehicle Replacement Fu	Ind												
B 1	F-010	3		60,000									60,000
E1 Engine	F-011	1			580,000								580,000
B 2	F-012	3					90,000						90,000
T2 Tender/Engine	F-013	4								650,000			650,000
Boat and Trailer	F-014	3								20,000			20,000
CV 1 (Tahoe)	F-018	3	48,500					55,000		·			103,500
CV 2 (Tahoe)	F-019	3			52,500			·		63,000			115,500
Dump Truck	PR-015	3			90,000								90,000
Utility Vehicile/Trail Groomer	PR-020	3					37,000						37,000
Loader	PW-004	2				185,000							185,000
Tractor	PW-006	2		130,000									130,000

Source	#	Priority	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	Total
PickupTruck / plow	PW-019	4					41,000						41,000
Trac Hoe	PW-044	2				34,000							34,000
Dump Truck w/Plow	PW-047	1	250,000										250,000
Mini Loader	PW-048	2		120,000									120,000
Dump Truck with Plow	PW-050	1			250,000								250,000
Skidloader	PW-054	3				70,000							70,000
Pickup w/plow	PW-060	3					41,000						41,000
Pickup	PW-061	3							35,000				35,000
DumpTruck w/plow, sander & underbody	PW-062	3								205,500			205,500
Pickup w/lift gate & plow	PW-063	3								45,000			45,000
Pickup w/lift gate & plow	PW-064	3								45,000			45,000
Dump Truck w/plow, sander & underbody	PW-065	3										230,000	230,000
Vehicle Replaceme	nt Fun	d Total	298,500	310,000	972,500	289,000	209,000	55,000	35,000	1,028,500		230,000	3,427,500
Water Fund													
Trac Hoe	PW-044	2				17,000							17,000
Village East Trunk Watermain PRV	W-008	2	132,000										132,000
Paint Water Tank at PW	W-010	4				800,000							800,000
Well #4 Pump - Pull and Rebuild	W-012	3						35,000					35,000
Watermain Oversizing	W-013	3	38,000	70,000			119,000						227,000
Well & Pumphouse #5	W-014	1	240,000										240,000
2020 Street & Utility Improvements- Water	W-017	3	50,000										50,000
SCADA Upgrade	W-019	2			50,000								50,000
Utility Truck	W-022	3	35,000										35,000
Water Meter Change Out	W-023	1	50,000	50,000	50,000								150,000
Automated Radio Read System	W-024	3			300,000								300,000
OV sewer extension Phase 7; water component	W-026	3				265,650							265,650
Pressure Reduction Station- Connection to WT #3	W-027	3		132,000									132,000
2023 Street Projects-water component	W-030	3				50,000							50,000
2022 Street Projects-water component	W-031	3			50,000								50,000
2024 Street Projects-water component	W-032	3					100,000						100,000
Wat	er Fun	d Total	545,000	252,000	450,000	1,132,650	219,000	35,000					2,633,650

Source	# Priority	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	Total
	GRAND TOTAL	11,373,500	19,658,613	15,470,613	11,057,675	3,181,000	2,090,000	2,035,000	3,028,500	2,000,000	2,246,000	72,140,901

2020 thru 2024

### **PROJECTS & FUNDING SOURCES BY DEPARTMENT**

Department	Project #	Priority	2020	2021	2022	2023	2024	Total
Admin/Finance Department	I.							
New City Hall, Fire Station, PW Improvements Debt Service	AF-001	2	1,287,500	4,609,250 <b>5,896,750</b>	5,381,750 <b>5,381,750</b>			11,278,500 <b>11,278,500</b>
Admin/Finance Department Total		_	1,287,500	4,609,250	5,381,750			11,278,500
Fire Department	<b>I</b>							
B 1 Vehicle Replacement Fund	F-010	3		60,000 <i>60,000</i>				60,000 <b>60,000</b>
E1 Engine Vehicle Replacement Fund	F-011	1			580,000 <b>580,000</b>			580,000 <b>580,000</b>
B 2 Vehicle Replacement Fund	F-012	3					90,000 <b>90,000</b>	90,000 <b>90,000</b>
Turnout Gear Replacements General Fund	F-017	1			60,000 <i>60,000</i>			60,000 <b>60,000</b>
CV 1 (Tahoe) Vehicle Replacement Fund	F-018	3	48,500 <b>48,500</b>					48,500 <b>48,500</b>
CV 2 (Tahoe) Vehicle Replacement Fund	F-019	3			52,500 <b>52,500</b>			52,500 <b>52,500</b>
Fire Department Total		_	48,500	60,000	692,500		90,000	891,000
Parks and Recreation	ľ							
Sunfish Lake Park Improvements Park Dedication Fund	PR-007	3	120,000 <b>120,000</b>	90,000 <b>90,000</b>				210,000 <b>210,000</b>
Central Greenway Regional Trail Park Dedication Fund	PR-009	3				50,000 <b>50,000</b>		50,000 <b>50,000</b>
Dump Truck Vehicle Replacement Fund	PR-015	3			90,000 <b>90,000</b>			90,000 <b>90,000</b>
New or Refurbished Ballfields Grants/Donation	PR-017	1			1,000,000 <i>1,000,000</i>			1,000,000 <b>1,000,000</b>
New Park Development Park Dedication Fund	PR-018	4	150,000 <b>150,000</b>					150,000 <b>150,000</b>
Dog Park Park Dedication Fund	PR-019	4				25,000 <b>25,000</b>		25,000 <b>25,000</b>
Utility Vehicile/Trail Groomer Vehicle Replacement Fund	PR-020	3					37,000 <b>37,000</b>	37,000 <b>37,000</b>
Parks and Recreation Total		_	270,000	90,000	1,090,000	75,000	37,000	1,562,000
Public Works Department								
Loader Vehicle Replacement Fund	PW-004	2				185,000 <b>185,000</b>		185,000 <b>185,000</b>
Tractor Vehicle Replacement Fund	PW-006	2		130,000 <i>130,000</i>				130,000 <b>130,000</b>

Department	Project #	Priority	2020	2021	2022	2023	2024	Total
PickupTruck / plow Vehicle Replacement Fund	PW-019	4					41,000 <i>41,000</i>	41,000 <b>41,000</b>
2020 Street Improvements Debt Service Grants/Donation	PW-026	3	2,574,000 1,774,000 800,000					2,574,000 1,774,000 800,000
2021 Street Improvements Debt Service	PW-027	3		2,864,000 <b>2,864,000</b>				2,864,000 <b>2,864,000</b>
CSAH 15/30th Street Signal Municipal Sate Aid (MSA)	PW-030	3				250,000 <b>250,000</b>		250,000 <b>250,000</b>
CSAH 6/Inwood Signal Municipal Sate Aid (MSA)	PW-031	3					250,000 <b>250,000</b>	250,000 <b>250,000</b>
15th Street North (MSA Street) Municipal Sate Aid (MSA)	PW-034	3			1,045,000 <i>1,045,000</i>			1,045,000 <b>1,045,000</b>
UP RR Crossing - Village Parkway General Fund Grants/Donation	PW-035	2		525,000 <b>25,000</b> <b>500,000</b>				525,000 <b>25,000</b> <b>500,000</b>
UP RR Crossing - Private Drive Closure Debt Service	PW-036	2		105,000 <i>105,000</i>				105,000 <b>105,000</b>
UP RR Crossing: Klondike Ave <i>Debt Service</i>	PW-037	2		262,500 <b>262,500</b>				262,500 <b>262,500</b>
2022 Street Improvements Debt Service	PW-038	3			3,045,000 <i>3,045,000</i>			3,045,000 <b>3,045,000</b>
2023 Street Improvements Debt Service	PW-039	3				2,289,200 <b>2,289,200</b>		2,289,200 <b>2,289,200</b>
2024 Street Improvements Debt Service	PW-040	3					1,653,000 <i>1,653,000</i>	1,653,000 <b>1,653,000</b>
Trac Hoe Sewer Fund Storm Water Fund Vehicle Replacement Fund Water Fund	PW-044	2				85,000 17,000 17,000 34,000 17,000		85,000 17,000 17,000 34,000 17,000
Dump Truck w/Plow Vehicle Replacement Fund	PW-047	1	250,000 <b>250,000</b>					250,000 <b>250,000</b>
Mini Loader Vehicle Replacement Fund	PW-048	2		120,000 <b>120,000</b>				120,000 <b>120,000</b>
Asphalt Hot Box <i>General Fund</i>	PW-049	4		60,000 <i>60,000</i>				60,000 <b>60,000</b>
Dump Truck with Plow Vehicle Replacement Fund	PW-050	1			250,000 <b>250,000</b>			250,000 <b>250,000</b>
Ideal Ave (CSAH 13) Phase 2 Debt Service	PW-052	3			800,000 <i>800,000</i>			800,000 <b>800,000</b>
Ideal Ave (CSAH 13)-Phase 3- CSAH 14 to CSAH 6 Debt Service	PW-053	3					800,000 <i>800,000</i>	800,000 <b>800,000</b>
Skidloader Vehicle Replacement Fund	PW-054	3				70,000 <b>70,000</b>		70,000 <b>70,000</b>
Manning Ave Phase 3 Debt Service	PW-057	3		250,000		1,400,000 <i>1,650,000</i>		1,650,000 <b>1,650,000</b>
TH 36/Manning Interchange Debt Service Municipal Sate Aid (MSA)	PW-058	2		2,000,000 1,000,000 1,000,000				2,000,000 1,000,000 1,000,000
Pickup w/plow Vehicle Replacement Fund	PW-060	3		·			41,000 <i>41,000</i>	41,000 <b>41,000</b>
Manning Phase 4 General Fund	PW-066	1					50,000 <b>50,000</b>	50,000 <b>50,000</b>
Manning/Hudson Stoplight	PW-067	2		250,000				250,000

Department	Project #	Priority	2020	2021	2022	2023	2024	Total
Grants/Donation				250,000				250,000
5th St./Inwood Ave Signal Light General Fund Grants/Donation	PW-069	1	100,000 <b>30,000</b> <b>70,000</b>					100,000 <b>30,000</b> <b>70,000</b>
Public Works Department Total			2,924,000	6,566,500	5,140,000	4,279,200	2,835,000	21,744,700
Sewer Department	ſ							
Hamlet on Sunfish Lake Sewer Extension Sewer Fund	S-003	3	140,000 <i>140,000</i>	60,000 <i>60,000</i>				200,000 <b>200,000</b>
Old Village Sewer Extension Phase 5 & 6 Debt Service	S-005	3		929,775 <b>929,775</b>				929,775 <b>929,775</b>
Section 36 Trunk Sewer Main Oversizing Sewer Fund	S-012	3		250,000 <b>250,000</b>				250,000 <b>250,000</b>
Sewer Oversizing Sewer Fund	S-013	3	35,000 <b>35,000</b>					35,000 <b>35,000</b>
Old Village Sewer Extension Phase 5 & 6 Debt Service	S-016	3			929,775 <b>929,775</b>			929,775 <b>929,775</b>
Old Village Sewer Extension Phase 7 Sewer Fund	S-017	3				548,625 <b>548,625</b>		548,625 <b>548,625</b>
Heritage Farms Sewer Extension Debt Service	S-18	3	980,000 <b>980,000</b>					980,000 <b>980,000</b>
Sewer Department Total		_	1,155,000	1,239,775	929,775	548,625		3,873,175
Storm Water Department	ſ							
Phase 2 Regional Drainage Improvements Debt Service	SW-001	3			600,000 <i>600,000</i>	800,000 <b>800,000</b>		1,400,000 <b>1,400,000</b>
Phase 3 Regional Drainage Improvements Debt Service	SW-002	3			500,000 <b>500,000</b>			500,000 <b>500,000</b>
Kramer Lake Floodplain Study Grants/Donation	SW-003	3			60,000 <b>60,000</b>			60,000 <b>60,000</b>
Storm Water Department Total		_			1,160,000	800,000		1,960,000
Water Department	I							
OV Sewer Extension; Phase 5&6; water component Debt Service	W-005	3		626,588 <b>626,588</b>				626,588 <b>626,588</b>
Elevated Storage Tank #3 Debt Service	W-006	1	275,000	3,200,000 <i>3,475,000</i>				3,475,000 <b>3,475,000</b>
Village East Trunk Watermain PRV <i>Water Fund</i>	W-008	2	132,000 <b>132,000</b>					132,000 <b>132,000</b>
Paint Water Tank at PW <i>Water Fund</i>	W-010	4				800,000 <b>800,000</b>		800,000 <b>800,000</b>
Watermain Oversizing Water Fund	W-013	3	38,000 <b>38,000</b>	70,000 <b>70,000</b>			119,000 <i>119,000</i>	227,000 <b>227,000</b>
Well & Pumphouse #5 Grants/Donation Water Fund	W-014	1	2,510,000 <b>2,270,000</b> <b>240,000</b>					2,510,000 <b>2,270,000</b> <b>240,000</b>
2020 Street & Utility Improvements-Water Grants/Donation Water Fund	W-017	3	3,680,000 <b>3,630,000</b> <b>50,000</b>					3,680,000 <b>3,630,000</b> <b>50,000</b>
2021 Street & Utility Improvements-Water Grants/Donation	W-018	3		1,702,000 <i>1,702,000</i>				1,702,000 <b>1,702,000</b>
SCADA Upgrade	W-019	2			50,000			50,000

Department	Project #	Priority	2020	2021	2022	2023	2024	Total
Water Fund					50,000			50,000
Utility Truck Sewer Fund Water Fund	W-022	3	70,000 <b>35,000</b> <b>35,000</b>					70,000 <b>35,000</b> <b>35,000</b>
Water Meter Change Out Water Fund	W-023	1	50,000 <b>50,000</b>	50,000 <i>50,000</i>	50,000 <i>50,000</i>			150,000 <b>150,000</b>
Automated Radio Read System Water Fund	W-024	3			300,000 <b>300,000</b>			300,000 <b>300,000</b>
OV sewer extension phase 6 & 5; water component Debt Service	W-025	3			626,588 <b>626,588</b>			626,588 <b>626,588</b>
OV sewer extension Phase 7; water component Water Fund	W-026	3				265,650 <b>265,650</b>		265,650 <b>265,650</b>
Pressure Reduction Station-Connection to WT #3 Water Fund	W-027	3		132,000 <i>132,000</i>				132,000 <b>132,000</b>
Blackford Water Ext Grants/Donation	W-028	2	37,000 <b>37,000</b>					37,000 <b>37,000</b>
31st St Area Water Extension Grants/Donation	W-029	2	459,000 <b>459,000</b>					459,000 <b>459,000</b>
2023 Street Projects-water component Grants/Donation Water Fund	W-030	3				4,039,200 <b>3,989,200</b> <b>50,000</b>		4,039,200 <b>3,989,200</b> <b>50,000</b>
2022 Street Projects-water component Water Fund	W-031	3			50,000 <b>50,000</b>			50,000 <b>50,000</b>
2024 Street Projects-water component Water Fund	W-032	3					100,000 <i>100,000</i>	100,000 <b>100,000</b>
Water Department Total		_	7,251,000	5,780,588	1,076,588	5,104,850	219,000	19,432,026
GRAND TOTAL			12,936,000	18,346,113	15,470,613	10,807,675	3,181,000	60,741,401

## Capital Improvement Plan - 2020 - 2024

## City of Lake Elmo, Minnesota

AF-001 Project #

Project Name New City Hall, Fire Station, PW Improvements

5	New City Hall, Fi		ipi ovenient	.0		Category	Buildings
						Priority	2 Very Important
						Status	Active
		1					
Descriptio							
2. cost estim 3. cost estim 4. Public W \$250,00 \$515,00 \$257,50	acilities eds Study in 2017 including nates from BKV Space Need nates for new fire station/cit orks Improvements to exist 0 in 2018 for larger salt she 0 in 2020 for office addition 0 in 2021 for yard improves Hall/Fire Station 2020-202	ds Study dated Novem y hall from Leo A Dla ing facility d n ments	ber 21, 2017 fo				
· · · ·							
Justificati							
more central purchased in Lease expira 3- month to 1-annual 12. 1-3/31/20 1-12/31/20 1-12/31/21 1-6/30/22	ations: month with 60-90 day notic	to main roads. Brook	field lease was	•			6
	Expenditures	2020	2021	2022	2023	2024	Total
	Planning/Design	772,500	2021	2022	2023	2027	772,500
	Construction/Maintenance		4,609,250	5,381,750			10,506,000
							<u> </u>

	Total	1,287,500	4,609,250	5,381,750			11,278,500
Funding Sources		2020	2021	2022	2023	2024	Total
Debt Service			5,896,750	5,381,750			11,278,500
	Total		5,896,750	5,381,750			11,278,500

#### Budget Impact/Other

Borrowing split over multiple years. 50% of funds borrowed must be spent within 12 months.

Debt payments to be split amongst General Fund (80%), Water (10%) and Sewer (10%)

2020: degisn and preconstruction costs of new city hall/fire station (\$772,500); public works office addition (\$515,000)

2021: council chambers and fire apparatus bay additions (\$4,351,750) and public works yard impr (\$257,500)

2022: remodel of Brookfield and repurchase from EDA (\$5,381,750)

costs are based off of 2019 build estimates and include construction inflation of 3%

2020 thru 2024

Capital	Improvement F	-1an - 20	20 - 202	24	2020 thru	2024	Department	Fire Department
City of	Lake Elmo, Mi	nnesota					-	Fire Chief
Project # Project Nai	F-010						Useful Life	
Troject Ivan	B I						Category	
								3 Important Active
Description Replace 200 brush/grass		nd lighting						
Justificati								
	001 F-350 Expenditures		2020	2021	2022	2023	2024	Total
	001 F-350	hings	2020	60,000	2022	2023	2024	60,000
	001 F-350 Expenditures		2020		2022	2023	2024	
	001 F-350 Expenditures	hings Total	2020	60,000	2022	2023	2024	60,000
	001 F-350 Expenditures Equip/Vehicles/Furnish	hings Total		60,000 <b>60,000</b>				60,000 <b>60,000</b>
End of Use Replaces 20	001 F-350 Expenditures Equip/Vehicles/Furnish Funding Sources	hings Total		60,000 60,000 2021				60,000 60,000 Total
Replaces 20	001 F-350 Expenditures Equip/Vehicles/Furnish Funding Sources	hings Total Fund		60,000 60,000 2021 60,000				60,000 60,000 Total 60,000

Capital I	improvement P	2lan - 2	020 20			2024	Department	Fire Department
City of L	Lake Elmo, Mir	nnesota	a					Fire Chief
Project #	F-011						Туре	Equipment
							Useful Life	25 years
roject Name	E1 Engine						Category	Vehicles
							Priority	1 Critical
							Status	Active
Description	1							
placement	of 1997 Engine that wa	as refurbisł	ned in 2007					
		_						
nd of Useful		depending	g on staffing a	nd pumping ca	pacity			
nd of Useful	l Life	depending	g on staffing a	nd pumping ca	pacity			
nd of Usefu ay not be no	l Life eeded if in one station, Expenditures		on staffing at 2020	nd pumping ca	pacity 2022	2023	2024	Total
nd of Usefui	l Life eeded if in one station,				2022 580,000	2023	2024	<u>Total</u> 580,000
nd of Usefui	l Life eeded if in one station, Expenditures				2022	2023	2024	
nd of Usefu Iay not be no - -	l Life eeded if in one station, Expenditures Equip/Vehicles/Furnish	ings	2020	2021	2022 580,000 580,000			580,000 <b>580,000</b>
nd of Usefu Iay not be no - -	l Life eeded if in one station, Expenditures Equip/Vehicles/Furnish Funding Sources	ings Total			2022 580,000 580,000 2022	2023	2024	580,000 580,000 Total
nd of Usefu lay not be no - -	l Life eeded if in one station, Expenditures Equip/Vehicles/Furnish	ings Total	2020	2021	2022 580,000 580,000 2022 580,000			580,000 580,000 Total 580,000
ad of Usefu fay not be no	l Life eeded if in one station, Expenditures Equip/Vehicles/Furnish Funding Sources	ings Total	2020	2021	2022 580,000 580,000 2022			580,000 580,000 Total
-	l Life eeded if in one station, Expenditures Equip/Vehicles/Furnish Funding Sources Vehicle Replacement F	ings Total	2020	2021	2022 580,000 580,000 2022 580,000			580,000 580,000 Total 580,000

Capital In	inprovement r					2024	Department	The Department
City of La	ake Elmo, Mi	nnesota	ı				Contact	Fire Chief
	F-012						Туре	Equipment
Project # Project Name							Useful Life	
Tojeet Name	<b>B</b> 2						Category	Vehicles
							Priority	3 Important
							Status	Active
Description								
Replacement of Brush/grass rig								
Justification		]						
	Expenditures		2020	2021	2022	2023	2024	Total
E		ings	2020	2021	2022	2023	2024 90,000	<u>Total</u> 90,000
E	Expenditures	ings Total	2020	2021	2022	2023		
Ē	Expenditures Equip/Vehicles/Furnish	-	2020	2021	2022	2023	90,000	90,000
E	Expenditures	Total					90,000 <b>90,000</b>	90,000 <b>90,000</b>
E	Expenditures Equip/Vehicles/Furnish Funding Sources	Total					90,000 90,000 2024	90,000 90,000 Total
Ē	Expenditures Equip/Vehicles/Furnish Funding Sources /ehicle Replacement F	Total					90,000 90,000 2024 90,000	90,000 90,000 Total 90,000

1	Improvement F	Plan - 20	)20 - 20	24	2020 thru	2024	Department	Fire Department
City of Lake Elmo, Minnesota								Fire Chief
Project # Project Nar	F-017 <sup>me</sup> Turnout Gear R	leplacem	ents				Useful Life	Maintenance Equipment: Fire Equip
							Priority	1 Critical
							Status	Active
Description								
xeptacemen	nt of 24 sets of turnout ge							
Justificati	ion							
				2021	2022	2022	2024	T . ( . 1
	Expenditures	inas	2020	2021	2022	2023	2024	Total
	Equip/Vehicles/Furnish	nings Total	2020	2021	2022 60,000 <b>60,000</b>	2023	2024	Total 60,000 60,000
	Equip/Vehicles/Furnish	-	2020	2021	60,000	2023	2024	60,000
		-			60,000 <b>60,000</b>			60,000 60,000
	Equip/Vehicles/Furnish	-			60,000 60,000 2022			60,000 60,000 Total
Budget In	Equip/Vehicles/Furnish	Total			60,000 60,000 2022 60,000			60,000 60,000 Total 60,000

Capital	Improvement F							Fire Department
City of	Lake Elmo, Mi	nnesota	a				Contact	Fire Chief
Project #	F-018						Туре	Equipment
	me CV 1 (Tahoe)						Useful Life	
i roject i un							Category	Vehicles
							Priority	3 Important
							Status	New Recommendation
Descriptio	on							
Replace 201	15 CV1, (Duty vehicle) v	v/emergenc	cy equipment,	lighting and g	raphics.			
Justificati	ion							
End of man Optimize re	ufacturer's warranty. esale value. Possible offse	et of up to S	\$35,000.00 res	ale. Will sell a	as is, or remove	emergency equ	ipment for p	ossible reuse and sell a
End of man Optimize re	ufacturer's warranty. esale value. Possible offso ehicle.	et of up to \$						
End of man Optimize re	ufacturer's warranty. esale value. Possible offse ehicle. Expenditures		2020	ale. Will sell a	as is, or remove	emergency equ 2023	nipment for p	Total
End of man Optimize re	ufacturer's warranty. esale value. Possible offso ehicle.							
End of man Optimize re	ufacturer's warranty. esale value. Possible offse rehicle. Expenditures Equip/Vehicles/Furnish	nings	2020 48,500 <b>48,500</b>	2021	2022	2023	2024	Total 48,500 48,500
End of man Optimize re	ufacturer's warranty. esale value. Possible offse rehicle. Expenditures Equip/Vehicles/Furnish Funding Sources	nings Total	2020 48,500 <b>48,500</b> 2020					Total 48,500 <b>48,500</b> Total
End of man Optimize re	ufacturer's warranty. esale value. Possible offse rehicle. Expenditures Equip/Vehicles/Furnish	nings Total	2020 48,500 <b>48,500</b> 2020 48,500	2021	2022	2023	2024	Total 48,500 48,500 Total 48,500
End of man	ufacturer's warranty. esale value. Possible offse rehicle. Expenditures Equip/Vehicles/Furnish Funding Sources	nings Total	2020 48,500 <b>48,500</b> 2020	2021	2022	2023	2024	Total 48,500 <b>48,500</b> Total
End of man Optimize re passenger v	ufacturer's warranty. esale value. Possible offse rehicle. Expenditures Equip/Vehicles/Furnish Funding Sources	nings Total	2020 48,500 <b>48,500</b> 2020 48,500	2021	2022	2023	2024	Total 48,500 48,500 Total 48,500

-	I Improvement Plan - 2	2020 - 202	- T	-0-0	2024	Department	Fire Department
City of	Lake Elmo, Minnesot	a				-	Fire Chief
Project #	F-019					Туре	Equipment
•						Useful Life	5 years
FT0ject Na	me CV 2 (Tahoe)					Category	Vehicles
						Priority	3 Important
						Status	New Recommendation
Descripti	ion						
Replace 20	017 CV2, (Duty vehicle) w/emerger	icy equipment, l	lighting and g	raphics.			
Justificat	ion						
o as cirro ac	1011						
Optimize re	nufacturer's warranty. esale value. Possible offset of up to	\$38,000.00 res	ale. Will sell a	as is, or remove	emergency equ	upment for p	ossible reuse and sell as
Optimize re	esale value. Possible offset of up to	\$38,000.00 res	ale. Will sell a	as is, or remove	emergency equ	lipment for p	ossible reuse and sell as
Optimize re	esale value. Possible offset of up to vehicle. Expenditures	\$38,000.00 res 2020	ale. Will sell a	2022	emergency equ 2023	uipment for p	Total
Optimize re	esale value. Possible offset of up to vehicle.			2022 52,500			<u>Total</u> 52,500
Optimize re	esale value. Possible offset of up to vehicle. Expenditures			2022			Total
Optimize re	esale value. Possible offset of up to vehicle. Expenditures Equip/Vehicles/Furnishings			2022 52,500			<u>Total</u> 52,500
Optimize re	esale value. Possible offset of up to vehicle. Expenditures Equip/Vehicles/Furnishings Total	2020	2021	2022 52,500 <b>52,500</b>	2023	2024	Total 52,500 52,500
Optimize re	esale value. Possible offset of up to vehicle. Expenditures Equip/Vehicles/Furnishings Total Funding Sources	2020	2021	2022 52,500 <b>52,500</b> 2022	2023	2024	Total 52,500 52,500 Total
Optimize re passenger v	esale value. Possible offset of up to vehicle. Expenditures Equip/Vehicles/Furnishings Total Funding Sources Vehicle Replacement Fund Total	2020	2021	2022 52,500 <b>52,500</b> 2022 52,500	2023	2024	Total 52,500 52,500 Total 52,500
Optimize re passenger v	esale value. Possible offset of up to vehicle. Expenditures Equip/Vehicles/Furnishings Total Funding Sources Vehicle Replacement Fund Total	2020	2021	2022 52,500 <b>52,500</b> 2022 52,500	2023	2024	Total 52,500 52,500 Total 52,500
Optimize re passenger v	esale value. Possible offset of up to vehicle. Expenditures Equip/Vehicles/Furnishings Total Funding Sources Vehicle Replacement Fund Total	2020	2021	2022 52,500 <b>52,500</b> 2022 52,500	2023	2024	Total 52,500 52,500 Total 52,500

#### City of Lake Elmo, Minnesota

Project # PR-007

Project Name Sunfish Lake Park Improvements

Department	Parks and Recreation
Contact	City Administrator
Туре	Improvement
Useful Life	
Category	Park Improvements
Priority	3 Important
Status	Active

Description (2020)

Development of 4 miles of mountain biking trails at \$30,000 per mile per Trail Source

(2021)

Paving of trails

Cost estimate:

Improve trails to ADA standards in Area 2 (prairie area): \$90,000 for 6 foot wide asphalt 1 mile trail

#### Justification

Explore Mt biking at direction of Council (10/17)

ADA trails consistent with Development Guide for Sunfish Lake Park as approved by MN Land Trust

Expenditures		2020	2021	2022	2023	2024	Total
Construction/Maintenar	ice	120,000	90,000				210,000
	Total	120,000	90,000				210,000
Funding Sources		2020	2021	2022	2023	2024	Total
Park Dedication Fund		120,000	90,000				210,000
	Total	120.000	90.000				210,000

2020 thru 2024

Budget Impact/Other

### City of Lake Elmo, Minnesota

PR-009 Project #

Project Name Central Greenway Regional Trail		
	Category	Park Improvements
	Priority	3 Important
	Status	Active
Description		
Central Greenway Regional Trail beginning at CSAH 19 and I-94, traveling through Lak	e Elmo Park Reserve, east alo	ong Stillwater Bvld to
Ianning Ave and then north to TH36.		0
Justification		
rail would address the following community needs:		
Deliver students safely to school		
Bring people to our downtown Bring people to our parks		
Provide safe recreation		
Irail Diversity-Provide feel of Lake Elmo		
Omit need to bike down Hwy 5/CSAH 14		
Compatibility with public grant opportunities		
Compatibility with private funding opportunities		
Feasibility of land acquisition will be a consideration		
	g allows through Met Council	or other state grants
Frail likely to be built in segments in conjuction with county road projects and as funding		
	g allows through Met Council 2023 2024 50,000	or other state grants Total 50,000
Trail likely to be built in segments in conjuction with county road projects and as funding         Expenditures       2020       2021       2022         Construction/Maintenance	2023 2024	Total
Trail likely to be built in segments in conjuction with county road projects and as funding         Expenditures       2020       2021       2022	2023 2024 50,000	Total 50,000
Trail likely to be built in segments in conjuction with county road projects and as funding         Expenditures       2020       2021       2022         Construction/Maintenance	2023 2024 50,000	Total 50,000
Frail likely to be built in segments in conjuction with county road projects and as funding         Expenditures       2020       2021       2022         Construction/Maintenance         Total	2023 2024 50,000 <b>50,000</b>	Total 50,000 50,000
Trail likely to be built in segments in conjuction with county road projects and as funding         Expenditures       2020       2021       2022         Construction/Maintenance       Total         Funding Sources       2020       2021       2022	2023 2024 50,000 50,000 2023 2024	Total 50,000 50,000 Total
Trail likely to be built in segments in conjuction with county road projects and as funding         Expenditures       2020       2021       2022         Construction/Maintenance       Total         Funding Sources       2020       2021       2022         Park Dedication Fund       Total	2023 2024 50,000 50,000 2023 2024 50,000	Total 50,000 50,000 Total 50,000
Trail likely to be built in segments in conjuction with county road projects and as funding         Expenditures       2020       2021       2022         Construction/Maintenance       Total         Funding Sources       2020       2021       2022         Park Dedication Fund       Total         Budget Impact/Other       Total	2023 2024 50,000 50,000 2023 2024 50,000	Total 50,000 50,000 Total 50,000
Trail likely to be built in segments in conjuction with county road projects and as funding         Expenditures       2020       2021       2022         Construction/Maintenance         Total         Funding Sources       2020       2021       2022         Park Dedication Fund	2023 2024 50,000 50,000 2023 2024 50,000	Total 50,000 50,000 Total 50,000
Trail likely to be built in segments in conjuction with county road projects and as funding         Expenditures       2020       2021       2022         Construction/Maintenance       Total         Funding Sources       2020       2021       2022         Park Dedication Fund       Total         Budget Impact/Other       Total	2023 2024 50,000 <b>50,000</b> 2023 2024 50,000 <b>50,000</b>	Total           50,000           50,000           Total           50,000           50,000

2020 thru 2024

2023 costs are for trail through new roundabout at CSAH 19 and CSAH 10

Future costs will be added as they are known

Department	Parks and Recreation
Contact	City Administrator
Туре	Improvement
Useful Life	
Category	Park Improvements

Capital	Improvement P	1an - 2	020 20	- ·		2024	Department	Parks and Recreation
City of I	Lake Elmo, Mi	nnesota	a				Contact	Public Works Director
Project #	PR-015						Туре	Equipment
							Useful Life	
Troject Nam	e Dump Truck						Category	
							Priority	3 Important
							Status	Active
Descriptio	n							
550 dump pi	ckup replaces 2009 veh	nicle						
<b>X</b>								
Justification End of Usefu								
	ul life							
	ul life Expenditures		2020	2021	2022	2023	2024	Total
	ul life	-	2020	2021	90,000	2023	2024	90,000
	ul life Expenditures	nings Total	2020	2021		2023	2024	
	ul life Expenditures Equip/Vehicles/Furnish	-	2020	2021	90,000	2023	2024	90,000
	ul life Expenditures	Total			90,000 <b>90,000</b>			90,000 90,000
	ul life Expenditures Equip/Vehicles/Furnish Funding Sources	Total			90,000 90,000 2022			90,000 90,000 Total
	ul life Expenditures Equip/Vehicles/Furnish Funding Sources	Total			90,000 90,000 2022 90,000			90,000 90,000 Total 90,000

Capital Improvement Plan - 2020 - 2024	2020 thru 2024	Department	Parks and Recreation
City of Lake Elmo, Minnesota		Contact	City Administrator
Project #PR-017Project NameNew or Refurbished Ballfields		Useful Life	Improvement 40 years Park Improvements
			1 Critical Active
Description New ballfields to be constructed or refurbished after Tartan ball fields a	re no longer used by the public		
Justification			
Replacement of some of the fields at Tartan Park lost to development of	f Royal Oaks Golf Course Comr	nunity	

Expenditures		2020	2021	2022	2023	2024	Total
Construction/Maintena	nce			1,000,000			1,000,000
	Total			1,000,000			1,000,000
Funding Sources		2020	2021	2022	2023	2024	Total
Grants/Donation				1,000,000			1,000,000
	Total			1,000,000			1,000,000

Budget Impact/Other

Funding to be provided from developer in development agreement with Royal Golf. Funds to be used for acquisition of land, if necessary, and builidngor refurbishing of (a) new ballfield(s).

Capital In	mprovement Pla	un - 20	020 - 20	24	2020 thru	2024	Department	Parks and Recreation
City of L	ake Elmo, Minr	nesota					Contact	City Administrator
Project # Project Name		oment					Useful Life Category Priority	Improvement 40 years Park Improvements 4 Less Important Active
Description	e developed in the Wildf							
Justification								
	ed during development as	a parle co	arah araa ta	provida ragra	tional apportuni	itias to now ro	sidents	
	a during development as	a park se		provide recrea		nies to new re	sidents.	
	Expenditures		2020	2021	2022	2023	2024	Total
	Construction/Maintenance	e	150,000					150,000
		Total	150,000					150,000

Funding Sources		2020	2021	2022	2023	2024	Tot
Park Dedication Fund		150,000					150
	Total	150,000					150

Budget Impact/Other

Capital II	nprovement Plan - 2020 - 2024	2020 thru 2024	Department	Pa
City of L	ake Elmo, Minnesota		Contact	Pu
Project #	PR-019		Туре	Im
			Useful Life	25
Project Name	Dog Park		Category	Par

Department	Parks and Recreation
Contact	Public Works Director
Туре	Improvement
Useful Life	25 years
Category	Park Improvements
Priority	4 Less Important
Status	Active

#### Description

Parks commission recommended the search and planning for a dog park somewhere near the denser developments

Improvements would be minimal such as fencing

Justification

Residents on small lots in denser developments need a place to take their dogs for exercise.

By providing a dog park those who let their dogs run off leash in other parks can be redirected

Expenditures		2020	2021	2022	2023	2024	Total
Construction/Maintenar	nce				25,000		25,000
	Total				25,000		25,000
Funding Sources		2020	2021	2022	2023	2024	Total
Park Dedication Fund					25,000		25,000
	Total				25,000		25,000

Budget Impact/Other

Capital	l Improvement P	1all - 20					Department	Parks and Recreation
City of	Lake Elmo, Mi	nnesota						Public Works Director
Project # Project Nat	PR-020 me Utility Vehicile/	Trail Gro	omer				Type Useful Life Category	
							Priority	3 Important
							Status	Active
Descripti	ion							
Replaces 20	014 Kubota							
Justificat End of Use								
	eful Life							
	eful Life Expenditures		2020	2021	2022	2023	2024	Total
	eful Life	-	2020	2021	2022	2023	37,000	37,000
	eful Life Expenditures Equip/Vehicles/Furnish	iings Total					37,000 <b>37,000</b>	37,000 <b>37,000</b>
	eful Life Expenditures	Total	2020	2021	2022	2023	37,000	37,000
	eful Life Expenditures Equip/Vehicles/Furnish Funding Sources	Total					37,000 <b>37,000</b> 2024	37,000 37,000 Total
End of Use	eful Life Expenditures Equip/Vehicles/Furnish Funding Sources	Total					37,000 37,000 2024 37,000	37,000 37,000 Total 37,000

1	Improvement P	'lan - 20	020 - 20	24	2020 thru 20	024	Department	Public Works Department
City of 3	Lake Elmo, Mir	nnesota	ì					Public Works Director
Project #	PW-004							Equipment
-	<sup>ne</sup> Loader						Useful Life	-
							Category	
								2 Very Important
							Status	Active
Descriptio								
Replace 199	9 loader							
I								
Justification								
	Expenditures		2020	2021	2022	2023	2024	Total
	Expenditures Equip/Vehicles/Furnish		2020	2021	2022	185,000	2024	185,000
	-	nings Total	2020	2021	2022		2024	
	-		2020	2021	2022	185,000	2024	185,000
	Equip/Vehicles/Furnish	Total				185,000 <b>185,000</b>		185,000 <b>185,000</b>
	Equip/Vehicles/Furnish	Total				185,000 <b>185,000</b> 2023		185,000 185,000 Total
	Equip/Vehicles/Furnish	Total _				185,000 <b>185,000</b> 2023 185,000		185,000 185,000 Total 185,000

Capital	Improvement H	1un 20					Department	
City of	Lake Elmo, Mi	nnesota	L				Contact	Public Works Director
Project # Project Nan	PW-006 me Tractor						Type Useful Life Category	
								2 Very Important Active
Descriptio	on							
Replace 200	04 John Deere Tractor							
Cost include	e all ditch and mowing a	ttachments						
Additional	cost for snowblower (\$3	0k included	in total)					
Additonal c	cost for wing/controls (\$1	15,000)						
Additional c Justificati End of Usef	ion	15,000)						
Justificati	ion ful Life Expenditures		2020	2021	2022	2023	2024	<u>Total</u>
Justificati	ion ful Life	hings	2020	130,000	2022	2023	2024	130,000
Justificati	ion ful Life Expenditures		2020		2022	2023	2024	
Justificati	ion ful Life Expenditures Equip/Vehicles/Furnisl	hings Total		130,000 <b>130,000</b>				130,000 <b>130,000</b>
Justificati	ful Life Expenditures Equip/Vehicles/Furnish Funding Sources	hings Total		130,000 <b>130,000</b> 2021				130,000 130,000 Total
Justificati End of Usef	ful Life Expenditures Equip/Vehicles/Furnish Funding Sources	hings Total		130,000 130,000 2021 130,000				130,000 130,000 Total 130,000

Capital Improvem	ent Plan - 2	020 - 20	24	2020 thru 20	024	Department	Public Works Department
City of Lake Elmo	, Minnesota	ı				-	Public Works Director
Project # PW-019 Project Name PickupTru Description Replacement for 2012 F250	ıck / plow					Useful Life Category Priority	
End of usefull life (7 years)							
Justification Replacement for 2012 F250							
End of useful life							
Expenditures	5	2020	2021	2022	2023	2024	Total
Equip/Vehicles/	Furnishings					41,000	41,000
	Total					41,000	41,000
Funding Sou Vehicle Replace		2020	2021	2022	2023	2024 41,000	Total 41,000
	Total					41,000	41,000
Budget Impact/Other							

### City of Lake Elmo, Minnesota

Project # PW-026

Project Name 2020 Street Improvements

Description

Reconstruction of roads in Heritage Farms, Stonegate 2nd

Justification

Per pavement management plan reviewed by Engineer and Public Works Director

Stonegate 2nd roads done in conjunction with water extension project and is covered by state grant

Expenditures		2020	2021	2022	2023	2024	Total
Construction/Maintena	nce	2,574,000					2,574,000
	Total	2,574,000					2,574,000
Funding Sources		2020	2021	2022	2023	2024	Total
Debt Service		1,774,000					1,774,000
Grants/Donation		800,000					800,000
	Total	2,574,000					2,574,000

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Budget Impact/Other

\$495,000 assessment revenue including \$11,000 from City for Heritage Park

DepartmentPublic Works DepartmentContactEngineerTypeImprovementUseful Life25 yearsCategoryStreet ReconstructionPriority3 ImportantStatusActive

2020 thru 2024

Capital I	Improvement Pla	n - 2020 - 2024		2020 thru 20	24	Department	Public Works Department
City of I	Lake Elmo, Minn	esota				Contact	Engineer
Project #	PW-027					••	Improvement
Project Name	e 2021 Street Impro	vements				Useful Life	•
	2021 50 60 111110	venients				0.1	Street Reconstruction
						Priority	3 Important
						Status	Active
Description	1						
\$1,577,000 T	amarack Farms reconstruc	t and Hamlet on Sunfish	Lake reclain	1			
\$1,287,000 fo	or Ov Phase 5 & 6 (comple	eted in 2 years)					
Justificatio	n						
Per pavement	t management plan reviewe	ed by Engineer and Publi	ic Works Dir	ector			
	Expenditures	2020	2021	2022	2023	2024	Total
-	Construction/Maintenance		2,864,000				2,864,000
-	r	Fotal	2,864,000				2,864,000

2020

Total

2021

2,864,000

2,864,000

2022

2023

2024

Total 2,864,000

2,864,000

Funding Sources

\$473,100 assessment revenue for Tamarck and Hamlet

Debt Service

Budget Impact/Other

\$386,100 for OV 5&6

Capital	Improvement P	<b>P</b> lan - 2	020 - 202	24	2020 thru	2024	Department	Public Works Department
City of l	Lake Elmo, Mi	nnesota	a				-	Engineer
Project #	PW-030						Туре	Maintenance
•							Useful Life	25 years
Project Nam	e CSAH 15/30th S	Street Sig	gnal				Category	Street Construction
							Priority	3 Important
							Status	Active
Descriptio	n							
mprovemen	on t needed due to increase County study	of traffic						
mprovemen	t needed due to increase County study Expenditures		2020	2021	2022	2023	2024	Total
mprovemen	t needed due to increase County study		2020	2021	2022	250,000	2024	<u>Total</u> 250,000
mprovemen	t needed due to increase County study Expenditures		2020	2021	2022		2024	
mprovemen	t needed due to increase County study Expenditures Construction/Maintena	nce				250,000 <b>250,000</b>		250,000 <b>250,000</b>
mprovemen	t needed due to increase County study Expenditures	nce Total	2020	2021	2022 2022	250,000	2024	250,000
mprovemen	t needed due to increase County study Expenditures Construction/Maintena Funding Sources	nce Total				250,000 250,000 2023		250,000 250,000 Total
Washington	t needed due to increase County study Expenditures Construction/Maintena Funding Sources	nce Total SA)				250,000 250,000 2023 250,000		250,000 250,000 Total 250,000

		020 - 20	27	2020 thru 20	024	Department	Public Works Department
City of Lake Elmo, Min	nnesota	L				Contact	Engineer
Project # PW-031 Project Name CSAH 6/Inwood	l Signal					Useful Life	Maintenance 25 years Street Reconstruction
						Priority	3 Important
						Status	Active
Description					_		
Justification	]						
Expenditures		2020	2021	2022	2023	2024	Total
Expenditures Construction/Maintena	nce	2020	2021	2022	2023	250,000	Total 250,000
	nce Total	2020	2021	2022	2023		
Construction/Maintenau Funding Sources	Total	2020 2020	2021	2022	2023 2023	250,000 250,000 2024	250,000 250,000 Total
Construction/Maintena	Total					250,000 <b>250,000</b>	250,000 <b>250,000</b>

_				24			Department	Public Works Department
	Lake Elmo, Min	inesota	ı				Contact	Engineer
Project # Project Name	PW-034 <sup>e</sup> 15th Street North						Useful Life	Improvement 25 years Street Reconstruction
		- 、	. ,					3 Important
								Active
Description	n	7						Active
	n econstruction							
	on atching made in 2018 to d per pavement managen				ublic Works Dir	ector		
	Expenditures		2020	2021	2022	2023	2024	Total
	Expenditures Construction/Maintenan	се	2020	2021	1,045,000	2023	2024	1,045,000
 	1	ce Total	2020	2021		2023	2024	
	Construction/Maintenand				1,045,000 <b>1,045,000</b>			1,045,000 1,045,000
	1	Total	2020	2021	1,045,000	2023	2024	1,045,000
 	Construction/Maintenand	Total			1,045,000 <b>1,045,000</b> 2022			1,045,000 1,045,000 Total
Budget Im	Construction/Maintenand Funding Sources Municipal Sate Aid (MS/	Total			1,045,000 <b>1,045,000</b> 2022 1,045,000			1,045,000 1,045,000 Total 1,045,000

Project Name       UP RR Crossing - Village Parkway       Useful Life       40 years         Category       Street Construction         Priority       2 Very Important         Status       Active    Description          UP RR Crossing - Village Parkway    Justification          Fo allow connectivity between developing neighborhoods north and south of the tracks             Expenditures       2020       2021       2022       2023       2024       Total		<b>Plan</b> - 2	020 - 202	24	2020 thru	2024	Department	Public Works Department
Project #       P W-053         Project Name       UP RR Crossing - Village Parkway         Useful Life       40 years         Category       Street Construction         Priority       2 Very Important         Status       Active    Description          UP RR Crossing - Village Parkway    Justification          To allow connectivity between developing neighborhoods north and south of the tracks             Expenditures       2020       2021       2022       2023       2024       Total	ty of Lake Elmo, Mi	nnesota	ì				Contact	Engineer
Priority 2 Very Important Status Active          Description         UP RR Crossing - Village Parkway         Justification         To allow connectivity between developing neighborhoods north and south of the tracks         Expenditures       2020       2021       2022       2023       2024       Total         Construction/Maintenance       525,000       525,000       525,000		σ - Villao	e Parkway	,			Useful Life	40 years
Status Active         Description         UP RR Crossing - Village Parkway         Justification         To allow connectivity between developing neighborhoods north and south of the tracks         Expenditures       2020       2021       2022       2023       2024       Total         Construction/Maintenance       525,000       525,000		5 111112	,e i ui ii wu j					
UP RR Crossing - Village Parkway         Justification         To allow connectivity between developing neighborhoods north and south of the tracks         Expenditures       2020       2021       2022       2023       2024       Total         Construction/Maintenance       525,000       525,000       525,000								
UP RR Crossing - Village Parkway         Justification         To allow connectivity between developing neighborhoods north and south of the tracks         Expenditures       2020       2021       2022       2023       2024       Total         Construction/Maintenance       525,000       525,000       525,000	scription							
Expenditures       2020       2021       2022       2023       2024       Total         Construction/Maintenance       525,000       525,000       525,000								
Expenditures       2020       2021       2022       2023       2024       Total         Construction/Maintenance       525,000       525,000       525,000								
Expenditures       2020       2021       2022       2023       2024       Total         Construction/Maintenance       525,000       525,000								
Expenditures       2020       2021       2022       2023       2024       Total         Construction/Maintenance       525,000       525,000       525,000								
Expenditures       2020       2021       2022       2023       2024       Total         Construction/Maintenance       525,000       525,000       525,000								
Expenditures       2020       2021       2022       2023       2024       Total         Construction/Maintenance       525,000       525,000       525,000								
Expenditures         2020         2021         2022         2023         2024         Total           Construction/Maintenance         525,000         525,000         525,000								
Construction/Maintenance 525,000 525,000								
			2020	2021	2022	2023	2024	Total
Total 525 000 525 000	Construction/Maintena	ance		525,000				525,000
		Total		525,000				525,000
Funding Sources 2020 2021 2022 2023 2024 Total	Funding Sources		2020	2021	2022	2023	2024	Total
General Fund 25,000 25,000								
Grants/Donation 500,000 500,000	Grants/Donation							
Total 525,000 525,000	Granto, Donation	Total		525,000				525,000
		rotui						
Budget Impact/Other								
Funding Sources         2020         2021         2022         2023         2024         Total           General Fund         25,000         25,000         25,000         25,000         25,000         25,000         25,000         25,000         25,000         25,000         25,000         25,000         25,000         25,000         25,000         25,000         25,000         25,000         25,000         25,000         25,000         25,000         25,000         25,000         25,000         25,000         25,000         25,000         25,000         25,000         25,000         25,000         25,000         25,000         25,000         25,000         25,000         25,000         25,000         25,000         25,000         25,000         25,000         25,000         25,000         25,000         25,000         25,000         25,000         25,000         25,000         25,000         25,000         25,000         25,000         25,000         25,000         25,000         25,000         25,000         25,000         25,000         25,000         25,000         25,000         25,000         25,000         25,000         25,000         25,000         25,000         25,000         25,000         25,000         25,000         25,000 </td <td>General Fund</td> <td>Total</td> <td>2020</td> <td>2021 25,000</td> <td>2022</td> <td>2023</td> <td>2024</td> <td>Total 25,00</td>	General Fund	Total	2020	2021 25,000	2022	2023	2024	Total 25,00

Capital	Improvement P	lan - 2	020 - 202	24	2020 thru	2024	Department	Public Works Department
City of	Lake Elmo, Mi	nnesota	ı				-	Engineer
Project #	PW-036 ne UP RR Crossing			osure			Useful Life	Improvement 40 years Unassigned
							Priority	2 Very Important
							Status	Active
Descriptio	on							
Justificati	on juirement in order to get		n – at Village I	D- Janay				
	Expenditures		2020	2021	2022	2023	2024	Total
	Construction/Maintena	nce	2020	105,000	2022	2025	2021	105,000
		Total		105,000				105,000
	Funding Sources		2020	2021	2022	2023	2024	Total 105,000
	Debt Service	Total		105,000				105,000
		Total		100,000				100,000
Budget In	npact/Other							
1								

Capital Improveme	nt Plan - 2	020 - 202	24	2020 thru 2	024	Department	Public Works Department
City of Lake Elmo,	Minnesota	a				-	Engineer
Project # PW-037 Project Name UP RR Cro Description	ossing: Klond	ike Ave				Useful Life Category Priority	Unassigned 40 years Street Construction 2 Very Important Active
UP RR Crossing - Klondike - ۱	upgraded crossin	g to inlcude l	ight and gates				
Justification Railroad requirement in order	to build new cros	ssing at Villag	ge Parkway				
Expenditures		2020	2021	2022	2023	2024	Total
Construction/Mai	ntenance Total		262,500 <b>262,500</b>				262,500 <b>262,500</b>
Funding Sour	•	2020	2021	2022	2023	2024	Total 262,500
	Total		262,500				262,500
Budget Impact/Other							

Capital 3	Improvement Pla	an - 20	020 - 202	24	2020 thru	2024	Department	Public Works Departmen	
City of I	Lake Elmo, Mini	nesota	L					Engineer	
Project #	PW-038						Type Useful Life	Improvement 25 years	
Project Name	<sup>ne</sup> 2022 Street Impro	ovemen	ts					Street Reconstruction	
								3 Important	
								Active	
Description	n	7							
Annual Stree	et Improvements- Fields of	f St Croix	1st and 2nd r	eclaims \$1,75	58,000				
And \$1,287,0	,000 for OV 5 & 6 (Over 2	2 years)							
		-							
									_
Justificatio	on								
	on et improvements per Engin	eering rec	commendation	1					
		neering rec	commendation	1					
		neering rec	commendatior	1					
		neering rec	commendatior	1					
		neering rec	commendatior	1					
	et improvements per Engin Expenditures		commendation	2021	2022	2023	2024	Total	
	et improvements per Engin Expenditures Construction/Maintenanc	ce			3,045,000	2023	2024	3,045,000	
	et improvements per Engin Expenditures Construction/Maintenanc					2023	2024		
	et improvements per Engin Expenditures Construction/Maintenanc	ce			3,045,000	2023	2024	3,045,000	
	et improvements per Engin Expenditures Construction/Maintenanc	ce	2020	2021	3,045,000 <b>3,045,000</b>			3,045,000 3,045,000	
	Expenditures Construction/Maintenanc Funding Sources Debt Service	ce	2020	2021	3,045,000 3,045,000 2022			3,045,000 3,045,000 Total	
Annual street	Expenditures Construction/Maintenanc Funding Sources Debt Service	ce Total	2020	2021	3,045,000 3,045,000 2022 3,045,000			3,045,000 3,045,000 Total 3,045,000	
Annual street	Expenditures Construction/Maintenanc Funding Sources Debt Service	Total _	2020	2021	3,045,000 3,045,000 2022 3,045,000			3,045,000 3,045,000 Total 3,045,000	

\$1,803,000-Parkview Estates, Cardinal Ridge, Torres Pines, Beaut Crest, Irish Ct (reclaims) \$486,200-Old Village Phase 7 (Legion Ave N) Justification	Contact Type Useful Life Category Priority	Public Works Department Engineer Improvement 25 years Street Reconstruction 3 Important Active
Project #       PW-039         Project Name       2023 Street Improvements         Description	Useful Life Category Priority	25 years Street Reconstruction 3 Important
Project Name 2023 Street Improvements          Description         Annual Street Improvements         \$1,803,000-Parkview Estates, Cardinal Ridge, Torres Pines, Beaut Crest, Irish Ct (reclaims)         \$486,200-Old Village Phase 7 (Legion Ave N)	Category Priority	Street Reconstruction 3 Important
Description Annual Street Imrpovements \$1,803,000-Parkview Estates, Cardinal Ridge, Torres Pines, Beaut Crest, Irish Ct (reclaims) \$486,200-Old Village Phase 7 (Legion Ave N)	Priority	3 Important
Annual Street Imrpovements \$1,803,000-Parkview Estates, Cardinal Ridge, Torres Pines, Beaut Crest, Irish Ct (reclaims) \$486,200-Old Village Phase 7 (Legion Ave N) Justification		
Annual Street Imrpovements \$1,803,000-Parkview Estates, Cardinal Ridge, Torres Pines, Beaut Crest, Irish Ct (reclaims) \$486,200-Old Village Phase 7 (Legion Ave N) Justification	Status	Active
Annual Street Imrpovements \$1,803,000-Parkview Estates, Cardinal Ridge, Torres Pines, Beaut Crest, Irish Ct (reclaims) \$486,200-Old Village Phase 7 (Legion Ave N) Justification		
\$1,803,000-Parkview Estates, Cardinal Ridge, Torres Pines, Beaut Crest, Irish Ct (reclaims) \$486,200-Old Village Phase 7 (Legion Ave N) Justification		
\$486,200-Old Village Phase 7 (Legion Ave N) Justification		
Annual street improvements per Engineering recommendation		
Expenditures         2020         2021         2022         2023	2024	Total
Construction/Maintenance 2,289,200		2,289,200
Total 2,289,200		2,289,200
Funding Sources 2020 2021 2022 2023	2024	Total
Debt Service 2,289,200		2,289,200
Total 2,289,200		2,289,200
Budget Impact/Other       \$540,900 assessment revenue for neighborhoods		

City of Lake Elmo, Minnesota       Contact Engineer         Project #       PW-040         Project Mame       2024 Street Improvements         Category       Street Reconstruction         Project Mame       2024 Street Improvements         Category       Street Reconstruction         Project Mame       Project Mame         2024 Street Improvements       Status         Annual Street Improvements       Status         Tana Ridge, Carriage Station, 59th St Ct/55th St/Julep Way (reclaims)       Status         Justification       Annual street improvements per recommendation by City Engineer         Annual street improvements per recommendation by City Engineer       1.653,000         Improvements       1.653,000         Total       1.653,000         Improvements       1.653,000         Street Recommendation by City Engineer       1.653,000         Improvements       1.653,000         Improvements		l Improvement P	1an - 20	020 - 20	24	2020 thru 20	24	Department	Public Works Department
Project #       PW-040       Useful Life       25 years         Category       Street Reconstruction       Priority       3 Important         Status       Active    Description          Annual Street Improvements       Katus       Active    Justification          Annual street improvements per recommendation by City Engineer             Expenditures       2020       2021       2022       2024       Total             Funding Sources       2020       2021       2022       2023       2024       Total         Funding Sources       2020       2021       2022       2023       2024       Total         Budget Impact/Other       Total       1.653.000       1.653.000       1.653.000	City of	f Lake Elmo, Mii	nnesota	ı					
Expenditures       2020       2021       2022       2023       2024       Total         Expenditures       2020       2021       2022       2023       1,653,000       1,653,000         Funding Sources       2020       2021       2022       2023       2024       Total         Expenditures       2020       2021       2022       2023       1,653,000       1,653,000         Total       1,653,000       1,653,000       1,653,000       1,653,000       1,653,000         Budget Impact/Other       1,653,000       1,653,000       1,653,000       1,653,000	-		rovemer	ıts				Useful Life	25 years
Description         Annual Street Improvements         Tana Ridge, Carriage Station, 59th St Ct/55th St/Julep Way (reclaims)         Justification         Annual street improvements per recommendation by City Engineer         Expenditures       2020       2021       2022       2023       2024       Total         Construction/Maintenance       1.653.000       1.653.000       1.653.000         Funding Sources       2020       2021       2022       2023       2024       Total         Debt Service       1.653.000       1.653.000       1.653.000       1.653.000       1.653.000         Budget Impact/Other       1.653.000       1.653.000       1.653.000       1.653.000								Priority	3 Important
Annual Street Improvements Tana Ridge, Carriage Station, 59th St Ct/55th St/Julep Way (reclaims)          Justification         Annual street improvements per recommendation by City Engineer         Expenditures       2020       2021       2022       2023       2024       Total         Construction/Maintenance       1,653,000       1,653,000       1,653,000         Funding Sources       2020       2021       2022       2023       2024       Total         Eventing Sources       2020       2021       2022       2023       2024       Total         Debt Service       1,653,000       1,653,000       1,653,000       1,653,000         Total       1,653,000       1,653,000       1,653,000         Budget Impact/Other       1,653,000       1,653,000								Status	Active
Tana Ridge, Carriage Station, 59th St Ct/55th St/Julep Way (reclaims)          Justification	Descripti	ion		_			_	_	
Annual street improvements per recommendation by City Engineer          Expenditures       2020       2021       2022       2023       2024       Total         Construction/Maintenance       1,653,000       1,653,000       1,653,000       1,653,000         Total       1,653,000       1,653,000       1,653,000       1,653,000         Funding Sources       2020       2021       2022       2023       2024       Total         Debt Service       1,653,000       1,653,000       1,653,000       1,653,000       1,653,000         Total       1,653,000       1,653,000       1,653,000       1,653,000       1,653,000         Budget Impact/Other       1       1,653,000       1,653,000       1,653,000       1,653,000		-	t Ct/55th S	st/Julep Way	(reclaims)				
Annual street improvements per recommendation by City Engineer         Expenditures       2020       2021       2022       2023       2024       Total         Construction/Maintenance       1,653,000       1,653,000       1,653,000         Total       1,653,000       1,653,000         Funding Sources       2020       2021       2022       2023       2024       Total         Debt Service       1,653,000       1,653,000       1,653,000       1,653,000         Total       1,653,000       1,653,000       1,653,000         Budget Impact/Other       1,653,000       1,653,000									
Expenditures       2020       2021       2022       2023       2024       Total         Construction/Maintenance       1,653,000       1,653,000       1,653,000         Total       1,653,000       1,653,000         Funding Sources       2020       2021       2022       2023       2024       Total         Debt Service       1,653,000       1,653,000       1,653,000       1,653,000         Total       1,653,000       1,653,000       1,653,000         Budget Impact/Other       1,653,000       1,653,000	Justificat	tion	٦						
Construction/Maintenance       1,653,000       1,653,000         Total       1,653,000       1,653,000         Funding Sources       2020       2021       2022       2023       2024       Total         Debt Service       1,653,000       1,653,000       1,653,000       1,653,000         Total       1,653,000       1,653,000       1,653,000         Budget Impact/Other       1       1,653,000       1,653,000									
Total       1,653,000       1,653,000         Funding Sources       2020       2021       2022       2023       2024       Total         Debt Service       1,653,000       1,653,000       1,653,000       1,653,000         Total       Impact/Other       Impact/Other       Impact/Other		Fynenditures		2020	2021	2022	2023	2024	Total
Debt Service         1,653,000         1,653,000           Total         1,653,000         1,653,000           Budget Impact/Other				2020	2021	2022	2023		
Total     1,653,000     1,653,000       Budget Impact/Other     Impact/Other     Impact/Other				2020	2021	2022	2023	1,653,000	1,653,000
Budget Impact/Other		Construction/Maintenar						1,653,000 <b>1,653,000</b>	1,653,000 <b>1,653,000</b>
		Construction/Maintenar Funding Sources	Total					1,653,000 <b>1,653,000</b> 2024 1,653,000	1,653,000 <b>1,653,000</b> <b>Total</b> 1,653,000
\$495,900 assessment revenue		Construction/Maintenar Funding Sources	Total					1,653,000 <b>1,653,000</b> 2024 1,653,000	1,653,000 <b>1,653,000</b> <b>Total</b> 1,653,000
	Budget In	Construction/Maintenar Funding Sources Debt Service	Total					1,653,000 1,653,000 2024 1,653,000	1,653,000 <b>1,653,000</b> <b>Total</b> 1,653,000
		Construction/Maintenar Funding Sources Debt Service	Total					1,653,000 1,653,000 2024 1,653,000	1,653,000 <b>1,653,000</b> <b>Total</b> 1,653,000

Capital Improvement I	<b>Plan</b> - 2	020 - 202	24	2020 thru (	2024	Department	Public Works Department
City of Lake Elmo, Mi	nnesota	a				-	Public Works Director
Project # PW-044						Туре	Equipment
•						Useful Life	
Project Name Trac Hoe						Category	Vehicles
						Priority	2 Very Important
						Status	Active
Description							
Replace 2006 Case Backhoe with a	more manu	verable unit.					
Justification							
End of Useful Life							
Expenditures		2020	2021	2022	2023	2024	Total
Equip/Vehicles/Furnis	hinas	2020	2021		85,000	2021	85,000
					85,000		85,000
	Total				03,000		03,000
Funding Sources		2020	2021	2022	2023	2024	Total
Sewer Fund					17,000		17,000
Storm Water Fund					17,000		17,000
Vehicle Replacement	Fund				34,000		34,000
Water Fund					17,000		17,000
	Total				85,000		85,000
Budget Impact/Other							
2 auget impact other							

Capital	Improvement P	lan - 2	020 - 202	24	2020 thru 2	2024	Department	Public Works Department
City of	Lake Elmo, Mir	nnesota	a				-	Public Works Director
Project #	PW-047						Type Useful Life	Equipment
Project Nat	me Dump Truck w/	Plow					Category	Vehicles
							Priority	1 Critical
							Status	Active
Description	on							
Single Axel	l plow truck to replace 19	98 model						
Justificati								
	Expenditures		2020	2021	2022	2023	2024	Total
	Equip/Vehicles/Furnish	inas	2020	2021	2022	2025	2024	250,000
		Total	250,000					250,000
	Funding Sources Vehicle Replacement F	und	2020	2021	2022	2023	2024	Total 250,000
	· · · ·	Total	250,000					250,000
Budget Ir	npact/Other							

Project Name       Mini Loader       Useful Life         Category       Vehicles         Priority       2 Very Important         Status       Active    Description          Mini loader to replace 2006 Case Back Hoe with a more manuverable unit. Will be outfitted with a plow for cul de sacs and other narrow street          Justification         End of Useful Life         Expenditures       2020       2021       2022       2023       2024       Total         Equip/Vehicles/Furnishings       120,000       120,000       120,000         Funding Sources       2020       2021       2022       2023       2024       Total         Vehicle Replacement Fund       120,000       120,000       120,000       120,000	Project # PW-048 Project Name Mini Loader Type Equipment Useful Life Category Vehicles Priority 2 Very Important Status Active Description Mini loader to replace 2006 Case Back Hoe with a more manuverable unit. Will be outfitted with a plow for cul de sacs and other narrow streed Justification End of Useful Life          Image: Description Image: Des			020 - 202			2024	Department	Public Works Departmen
Project #       PV-048         Project Name       Mini Loader         Useful Life       Category         Priority       2 Very Important         Status       Active         Description       Mini loader to replace 2006 Case Back Hoe with a more manuverable unit. Will be outfitted with a plow for cul de sacs and other narrow street         Justification       End of Useful Life         End of Useful Life       Expenditures         2020       2021       2022       2023         Image: Comparison of the transformation of the transformatio of the transformatio of the transformatio of the transformatio	Project #       PV-048         Project Name       Mini Loader         Useful Life       Category         Vehicles       Priority         2 Very Important       Status         Status       Active         Description	City of Lake Elmo, Mi	nnesota					-	
Expenditures       2020       2021       2022       2023       2024       Total         Equip/Vehicles/Furnishings       120,000       120,000       120,000         Funding Sources       2020       2021       2022       2023       2024       Total         Vehicle Replacement Fund       120,000       120,000       120,000       120,000         Total       120,000       120,000       120,000	Expenditures       2020       2021       2022       2023       2024       Total         Equip/Vehicles/Furnishings       120,000       120,000       120,000         Funding Sources       2020       2021       2022       2023       2024       Total         Vehicle Replacement Fund       120,000       120,000       120,000       120,000         Total       120,000       120,000       120,000	•							Equipment
Expenditures       2020       2021       2022       2023       2024       Total         Equip/Vehicles/Furnishings       120,000       120,000       120,000         Funding Sources       2020       2021       2022       2023       2024       Total         Vehicle Replacement Fund       120,000       120,000       120,000       120,000       120,000         Total       120,000       120,000       120,000       120,000       120,000	Expenditures       2020       2021       2022       2023       2024       Total         Equip/Vehicles/Furnishings       120,000       120,000       120,000         Funding Sources       2020       2021       2022       2023       2024       Total         Vehicle Replacement Fund       120,000       120,000       120,000       120,000       120,000         Total       120,000       120,000       120,000       120,000       120,000	Project Name Mini Loader						Category	Vehicles
Description         Mini loader to replace 2006 Case Back Hoe with a more manuverable unit. Will be outfitted with a plow for cul de sacs and other narrow street         Justification         End of Useful Life         Expenditures       2020       2021       2022       2023       2024       Total         Equip/Vehicles/Furnishings       120,000       120,000       120,000         Funding Sources       2020       2021       2022       2023       2024       Total         Vehicle Replacement Fund       120,000       120,000       120,000       120,000	Description         Mini loader to replace 2006 Case Back Hoe with a more manuverable unit. Will be outfitted with a plow for cul de sacs and other narrow streed         Justification         End of Useful Life            Expenditures         2020         2021         2022         2023         2024         Total             Equip/Vehicles/Furnishings         120,000         Total             Funding Sources         2020         2021         2022         2023         2024         Total             Funding Sources         2020         2021         2022         2023         2024         Total							Priority	2 Very Important
Mini loader to replace 2006 Case Back Hoe with a more manuverable unit. Will be outfitted with a plow for cul de sacs and other narrow streed         Justification         End of Useful Life         Expenditures       2020       2021       2022       2023       2024       Total         Equip/Vehicles/Furnishings       120,000       120,000       120,000         Funding Sources       2020       2021       2022       2023       2024       Total         Funding Sources       2020       2021       2022       2023       2024       Total         Vehicle Replacement Fund       120,000       120,000       120,000       120,000	Mini loader to replace 2006 Case Back Hoe with a more manuverable unit. Will be outfitted with a plow for cul de sacs and other narrow stree         Justification         End of Useful Life         Expenditures       2020       2021       2022       2023       2024       Total         Equip/Vehicles/Furnishings       120,000       120,000       120,000         Funding Sources       2020       2021       2022       2023       2024       Total         Funding Sources       2020       2021       2022       2023       2024       Total         Vehicle Replacement Fund       120,000       120,000       120,000       120,000							Status	Active
Justification           End of Useful Life           Expenditures         2020         2021         2022         2023         2024         Total           Equip/Vehicles/Furnishings         120,000         120,000         120,000         120,000           Funding Sources         2020         2021         2022         2023         2024         Total           Vehicle Replacement Fund         120,000         120,000         120,000         120,000	Justification         End of Useful Life         Expenditures       2020       2021       2022       2023       2024       Total         Equip/Vehicles/Furnishings       120,000       120,000       120,000         Funding Sources       2020       2021       2022       2023       2024       Total         Vehicle Replacement Fund       120,000       120,000       120,000	Description							
Equip/Vehicles/Furnishings       120,000       120,000         Total       120,000       120,000         Funding Sources       2020       2021       2022       2023       2024       Total         Vehicle Replacement Fund       120,000       120,000       120,000       120,000         Total       120,000       120,000       120,000	Equip/Vehicles/Furnishings       120,000       120,000         Total       120,000       120,000         Funding Sources       2020       2021       2022       2023       2024       Total         Vehicle Replacement Fund       120,000       120,000       120,000       120,000         Total       120,000       120,000       120,000	Justification							
Total         120,000         120,000           Funding Sources         2020         2021         2022         2023         2024         Total           Vehicle Replacement Fund         120,000         120,000         120,000         120,000	Total         120,000         120,000           Funding Sources         2020         2021         2022         2023         2024         Total           Vehicle Replacement Fund         120,000         120,000         120,000         120,000	nd of Useful Life							
Funding Sources       2020       2021       2022       2023       2024       Total         Vehicle Replacement Fund       120,000       120,000       120,000       120,000         Total       120,000       120,000       120,000       120,000       120,000	Funding Sources     2020     2021     2022     2023     2024     Total       Vehicle Replacement Fund     120,000     120,000     120,000       Total     120,000     120,000			2020	2021	2022	2023	2024	Total
Vehicle Replacement Fund         120,000         120,000           Total         120,000         120,000	Vehicle Replacement Fund         120,000         120,000           Total         120,000         120,000	Expenditures	nings	2020		2022	2023	2024	
Total 120,000 120,000	Total 120,000 120,000	Expenditures	-	2020	120,000	2022	2023	2024	120,000
		Expenditures Equip/Vehicles/Furnish	-		120,000 <b>120,000</b>				120,000 <b>120,000</b>
Budget Impact/Other	Budget Impact/Other	Expenditures Equip/Vehicles/Furnish Funding Sources	Total		120,000 <b>120,000</b> 2021				120,000 <b>120,000</b> Total
		Expenditures Equip/Vehicles/Furnish Funding Sources	Total _		120,000 <b>120,000</b> 2021 120,000				120,000 <b>120,000</b> Total 120,000
		Expenditures Equip/Vehicles/Furnish Funding Sources Vehicle Replacement	Total _		120,000 <b>120,000</b> 2021 120,000				120,000 <b>120,000</b> Total 120,000

Type Useful Life Category Priority	Public Works Director Equipment Equipment: PW Equip 4 Less Important Active
Useful Life Category Priority Status	Equipment: PW Equip 4 Less Important Active
Category Priority Status	4 Less Important Active
Priority Status	4 Less Important Active
Status	Active
uck during the summer mor	nths
uck during the summer mor	nths
2023 2024	Total
2023 2024	<u> </u>
	60,000
2023 2024	Total
	60,000
	60,000
	2023 2024 2023 2024

Replace 2006 model	Director
Project # PW-050 Project Name Dump Truck with Plow Useful Life Category Vehicles Priority 1 Critical Status Active Description Replace 2006 model	
Useful Life Category Vehicles Priority 1 Critical Status Active Description Replace 2006 model	
Priority 1 Critical Status Active Description Replace 2006 model	
Description Replace 2006 model	
Replace 2006 model	
·	
Justification	
End of Useful Life	,
Expenditures         2020         2021         2022         2023         2024         Total	_
Equip/Vehicles/Furnishings 250,000 250,000	-
Total 250,000 250,000	-
Funding Sources 2020 2021 2022 2023 2024 Total	
Vehicle Replacement Fund     250,000     250,000	
Total 250,000 250,000	_
Total 250,000 250,000	•
	-
Total     250,000     250,000       Budget Impact/Other	-
	-

City of Lake Elmo, Minnesota       Contact       Engineer         Project #       PW-052       Type       Improvement         Useful Life       20 years       Category       Street Reconstruction         Project Name       Ideal Ave (CSAH 13) Phase 2       Street Reconstruction         Project Name       Ideal Ave (CSAH 13) Phase 2       Street Reconstruction         Project Name       Description       Status       Active         Description       Cooperative project between Washington County, City of Oakdale and City of Lake Elmo       Status       Status         Improvements to CSAH 13 from CSAH 14 to 44th St       Status       Status       Status       Status         Substification       Need determined by Washington County       Mage Status       Status       Status       Status	Capital	Improvement F	Plan - 20	020 - 202	.4	2020 thru	2024	Department	Public Works Department
Project #       PV-032         Project Name       Ideal Ave (CSAH 13) Phase 2         Useful Life       20 years         Category       Street Reconstruction         Priority       3 Important         Status       Active    Description          Cooperative project between Washington County, City of Oakdale and City of Lake Elmo         Improvements to CSAH 13 from CSAH 14 to 44th St             Justification    Need determined by Washington County          Need determined by Washington County    Need determined by Washington County          Regenditures       2020       2021       2022       2023       2024       Total             Expenditures       2020       2021       2022       2023       2024       Total             Funding Sources       2020       2021       2022       2023       2024       Total         Budget Impact/Other       800,000       800,000       800,000       800,000       800,000       800,000	City of	Lake Elmo, Mi	nnesota	ı				-	-
Description         Cooperatvie project between Washington County, City of Oakdale and City of Lake Elmo         Improvements to CSAH 13 from CSAH 14 to 44th St         Justification         Need determined by Washington County         New development in Oakdale will increase traffic in area         Expenditures       2020       2021       2022       2023       2024       Total         Gonstruction/Maintenance       800,000       800,000       800,000         Funding Sources       2020       2021       2022       2023       2024       Total         Debt Service       800,000       800,000       800,000       800,000         Budget Impact/Other       800,000       800,000       800,000	-		H 13) Ph	ase 2				Useful Life Category	20 years Street Reconstruction
Cooperatvie project between Washington County, City of Oakdale and City of Lake Elmo Improvements to CSAH 13 from CSAH 14 to 44th St           Justification           Need determined by Washington County           Need determined by Washington County           New development in Oakdale will increase traffic in area           Expenditures         2020         2021         2022         2023         2024         Total           Construction/Maintenance         800,000         800,000         800,000         800,000           Funding Sources         2020         2021         2022         2023         2024         Total           Debt Service         800,000         800,000         800,000         800,000         800,000         800,000         800,000         800,000         800,000         800,000         800,000         800,000         800,000         800,000         800,000         800,000         800,000         800,000         800,000         800,000         800,000         800,000         800,000         800,000         800,000         800,000         800,000         800,000         800,000         800,000         800,000         800,000         800,000         800,000         800,000         800,000         800,000         800,000         800,000         800,000         800,000         800,000								Status	Active
Improvements to CSAH 13 from CSAH 14 to 44th St           Justification         Improvement in Oakdale will increase traffic in area           Meed determined by Washington County         New development in Oakdale will increase traffic in area           Expenditures         2020         2021         2022         2023         2024         Total           Construction/Maintenance         800,000         800,000         800,000         800,000           Funding Sources         2020         2021         2022         2023         2024         Total           Debt Service         800,000         800,000         800,000         800,000         800,000           Total         800,000         800,000         800,000         800,000         800,000	1								
Justification         Need determined by Washington County         New development in Oakdale will increase traffic in area            Expenditures         2020         2021         2022         2023         2024         Total         800,000         800,000         Total         800,000         800,000         800,000         Total         800,000         800,000         800,000         800,000         Total         800,000         800,000         800,000         Budget Impact/Other	Cooperatvie	e project between Washin	ngton Coun	ty, City of Oak	dale and City	of Lake Elmo			
Need determined by Washington County New development in Oakdale will increase traffic in area           Expenditures         2020         2021         2022         2023         2024         Total           Construction/Maintenance         800,000         800,000         800,000         800,000           Total         800,000         800,000         800,000         800,000           Funding Sources         2020         2021         2022         2023         2024         Total           Debt Service         800,000         800,000         800,000         800,000         800,000           Total         800,000         800,000         800,000         800,000         800,000         800,000         800,000         800,000         800,000         800,000         800,000         800,000         800,000         800,000         800,000         800,000         800,000         800,000         800,000         800,000         800,000         800,000         800,000         800,000         800,000         800,000         800,000         800,000         800,000         800,000         800,000         800,000         800,000         800,000         800,000         800,000         800,000         800,000         800,000         800,000         800,000         800,000         800,000	Improvemer	nts to CSAH 13 from CS	SAH 14 to 4	4th St					
New development in Oakdale will increase traffic in area          Expenditures       2020       2021       2022       2023       2024       Total         Construction/Maintenance       800,000       800,000       800,000         Total       800,000       800,000         Funding Sources       2020       2021       2022       2023       2024       Total         Debt Service       800,000       800,000       800,000       800,000       800,000         Total       800,000       800,000       800,000       800,000       800,000         Budget Impact/Other       Sugar Sug									
Construction/Maintenance         800,000         800,000           Total         800,000         800,000           Funding Sources         2020         2021         2022         2023         2024         Total           Debt Service         800,000         800,000         800,000         800,000         800,000           Budget Impact/Other         Budget Impact/Other         Source		Expenditures		2020	2021	2022	2023	2024	Total
Funding Sources         2020         2021         2022         2023         2024         Total           Debt Service         800,000         800,000         800,000         800,000         800,000         800,000         800,000         800,000         800,000         800,000         800,000         800,000         800,000         800,000         800,000         800,000         800,000         800,000         800,000         800,000         800,000         800,000         800,000         800,000         800,000         800,000         800,000         800,000         800,000         800,000         800,000         800,000         800,000         800,000         800,000         800,000         800,000         800,000         800,000         800,000         800,000         800,000         800,000         800,000         800,000         800,000         800,000         800,000         800,000         800,000         800,000         800,000         800,000         800,000         800,000         800,000         800,000         800,000         800,000         800,000         800,000         800,000         800,000         800,000         800,000         800,000         800,000         800,000         800,000         800,000         800,000         800,000         800,000<		-	nce			800,000			
Debt Service     800,000       Total     800,000       Budget Impact/Other			Total			800,000			800,000
Total     800,000       Budget Impact/Other				2020	2021		2023	2024	
Budget Impact/Other		Debt Service	Total						
			Total			000,000			000,000
	Budget In	npact/Other							
	_	-							
		nent to residential prope	erties and pu	iblic works bui	ilding				

# City of Lake Elmo, Minnesota

PW-053 Project #

Project Name Ideal Ave (CSAH 13)-Phase 3- CSAH 14 to CSAH 6

Description							
Description							
Cooperative project be	etween Washington Cou	nty, City of O	akdale and City	of Lake Elmo			
Per Washington Count Safety improvements in Pavement imporvement Furn lane and intersect Pedestrain and non-mo Drainage Improvemen	ncluding widening of sh nt tion improvements otorized upgrades	oulders					
Justification							
Need determined by W	ashington County						
Expend		2020	2021	2022	2023	2024	Total
-	litures ction/Maintenance	2020	2021	2022	2023	800,000	800,000
-		2020	2021	2022	2023		
Construc	ction/Maintenance	2020	2021	2022	2023	800,000	800,000
Construc	ction/Maintenance Total g Sources					800,000 <b>800,000</b>	800,000 800,000
Construc	ction/Maintenance Total g Sources					800,000 800,000 2024	800,000 800,000 Total

Capital Improvement Plan - 2020 - 2024

- Department Public Works Department Contact Engineer Type Improvement Useful Life 20 years
  - Category Street Reconstruction Priority 3 Important
    - Status Active

City of I Project #	÷		020 - 20	24	2020 thru	2024	Department	Public Works Department
Project #	Lake Elmo, Mir	inesota	a				Contact	Public Works Director
D 1	PW-054						Type Useful Life	Equipment
Project Nam	<sup>e</sup> Skidloader						Category	Vehicles
							Priority	3 Important
							Status	Active
Description	n							
parking lots and a speed high	and possibly on park trai flow	ls and sid	ewalks (w/blo	ower)				
Justificatio	on idloader needed due to g							
			2020	2021	2022	2022	2024	
	Expenditures Equip/Vehicles/Furnishi	nas	2020	2021	2022	2023	2024	Total 70,000
		Total				70,000 70,000		70,000
		Total				10,000		10,000
	Funding Sources		2020	2021	2022	2023	2024	Total
	Vehicle Replacement F	und				70,000		70,000
	-	und Total				70,000 <b>70,000</b>		70,000 <b>70,000</b>

City of I			020 - 20	<i>2</i>		2024	Department	Public Works Department
	Lake Elmo, Mir	nnesota	ι				•	Engineer
Project #	PW-057						Туре	Improvement
		- 0					Useful Life	25 years
Project Main	<sup>ne</sup> Manning Ave Pl	hase 3					Category	Street Reconstruction
							Priority	3 Important
							Status	-
Descriptio	)n	٦						
_	com CSAH 14 to CSAH	10						
Per Washins	gton County includes:							
Expansion to	to four lane divided high	way						
Access mana	agement	-						
Intersection								
Separate mu								
Landscaping	g and Aesthetics							
Justificatio	on	Γ						
1								
				2021		2022	2024	
	Expenditures		2020	2021	2022	2023	2024	Total
	Land Acquisition		2020	2021 250,000	2022		2024	250,000
			2020	250,000	2022	1,400,000	2024	250,000 1,400,000
	Land Acquisition	nce Total	2020		2022		2024	250,000
	Land Acquisition		2020	250,000	2022 2022	1,400,000	2024 2024	250,000 1,400,000
	Land Acquisition Construction/Maintenan			250,000 <b>250,000</b>		1,400,000 <b>1,400,000</b>		250,000 1,400,000 <b>1,650,000</b>
	Land Acquisition Construction/Maintenau Funding Sources			250,000 <b>250,000</b>		1,400,000 <b>1,400,000</b> 2023		250,000 1,400,000 <b>1,650,000</b> Total
	Land Acquisition Construction/Maintenar Funding Sources Debt Service	Total		250,000 <b>250,000</b>		1,400,000 <b>1,400,000</b> 2023 1,650,000		250,000 1,400,000 <b>1,650,000</b> Total 1,650,000
Budget Im	Land Acquisition Construction/Maintenau Funding Sources	Total		250,000 <b>250,000</b>		1,400,000 <b>1,400,000</b> 2023 1,650,000		250,000 1,400,000 <b>1,650,000</b> Total 1,650,000

#### City of Lake Elmo, Minnesota

PW-058 Project #

Project Name TH 36/Manning Interchange

Description

New Interchange to replace stop lights at TH 36 and Manning

#### Justification

Cooperative project with MNDOT, Washington County, Stillwater, Grant, Oak Park Heights and Stillwater Township. Increased traffic on TH 36 Fatality at intersection in 2013

Expenditures	2020	2021	2022	2023	2024	Total
Construction/Maintenance		2,000,000				2,000,000
То	tal	2,000,000				2,000,000
Funding Sources	2020	2021	2022	2023	2024	Total
Debt Service		1,000,000				1,000,000
Municipal Sate Aid (MSA)		1,000,000				1,000,000
		2,000,000				2,000,000

Budget Impact/Other

No cost estimates available

Cost share between Wash Co, Mn DOT, Lake Elmo, Grant, Stillwater, and Stillwater Twp

## Department Public Works Department Contact Engineer

- Type Improvement Useful Life 25 years Category Street Construction Priority 2 Very Important
  - Status Active

2020 thru 2024

Pickup with plow to replace 2014 F250          Justification         End of Useful Life         Equip/Vehicles/Furnishings         Total         Funding Sources         Vehicle Replacement Fund	a				Type Useful Life Category Priority	-
Project Name Pickup w/plow           Description           Discup with plow to replace 2014 F250           Justification           End of Useful Life           Equip/Vehicles/Furnishings           Total           Funding Sources           Vehicle Replacement Fund					Useful Life Category Priority	10 years Vehicles 3 Important
Project Name Pickup w/plow           Description           Pickup with plow to replace 2014 F250           Justification           End of Useful Life           Expenditures           Equip/Vehicles/Furnishings           Total           Funding Sources           Vehicle Replacement Fund					Category Priority	Vehicles 3 Important
Description         Pickup with plow to replace 2014 F250         Justification         End of Useful Life         Expenditures         Equip/Vehicles/Furnishings         Total         Funding Sources         Vehicle Replacement Fund					Priority	3 Important
Pickup with plow to replace 2014 F250          Justification         End of Useful Life         Equip/Vehicles/Furnishings         Total         Funding Sources         Vehicle Replacement Fund						
Justification End of Useful Life Expenditures Equip/Vehicles/Furnishings Total Funding Sources Vehicle Replacement Fund					Status	Active
Pickup with plow to replace 2014 F250          Justification         End of Useful Life         Equip/Vehicles/Furnishings         Total         Funding Sources         Vehicle Replacement Fund						
End of Useful Life Expenditures Equip/Vehicles/Furnishings Total Funding Sources Vehicle Replacement Fund						
End of Useful Life Expenditures Equip/Vehicles/Furnishings Total Funding Sources Vehicle Replacement Fund						
End of Useful Life Expenditures Equip/Vehicles/Furnishings Total Funding Sources Vehicle Replacement Fund						
End of Useful Life Expenditures Equip/Vehicles/Furnishings Total Funding Sources Vehicle Replacement Fund						
Equip/Vehicles/Furnishings Total Funding Sources Vehicle Replacement Fund						
End of Useful Life Expenditures Equip/Vehicles/Furnishings Total Funding Sources Vehicle Replacement Fund						
Expenditures Equip/Vehicles/Furnishings Total Funding Sources Vehicle Replacement Fund						
Expenditures Equip/Vehicles/Furnishings Total Funding Sources Vehicle Replacement Fund						
Equip/Vehicles/Furnishings Total Funding Sources Vehicle Replacement Fund						
Equip/Vehicles/Furnishings Total Funding Sources Vehicle Replacement Fund						
Equip/Vehicles/Furnishings Total Funding Sources Vehicle Replacement Fund						
Equip/Vehicles/Furnishings Total Funding Sources Vehicle Replacement Fund	2020	2021	2022	2023	2024	Total
Total Funding Sources Vehicle Replacement Fund	2020	2021	2022	2025	41,000	41,000
Funding Sources Vehicle Replacement Fund					41,000	41,000
Vehicle Replacement Fund						
Vehicle Replacement Fund	2020	2021	2022	2023	2024	Total
					41,000	41,000
Total					41,000	41,000
Budget Impact/Other						

Capital Improvement I	1 1aii - 2020 - 2	2021		2024	Department	Public Works Department
City of Lake Elmo, Mi	innesota				Contact	Engineer
Project # PW-067					Туре	Improvement
5					Useful Life	25 years
Project Name Manning/Huds	on Stoplight				Category	Street Construction
					Priority	2 Very Important
					Status	New Recommendation
Description						
Stoploght at realigned Hudson Blvc	l and Manning Ave					
er Washington County Expenditures	2020	2021	2022	2023	2024	Total
er Washington County		2021 250,000	2022	2023	2024	<u>Total</u> 250,000
er Washington County Expenditures			2022	2023	2024	
ber Washington County Expenditures Construction/Maintena	ance	250,000 <b>250,000</b>	2022	2023	2024	250,000 <b>250,000</b>
er Washington County Expenditures	ance Total	250,000				250,000
per Washington County Expenditures Construction/Maintena Funding Sources	ance Total	250,000 <b>250,000</b> 2021				250,000 250,000 Total
Construction/Maintena Funding Sources	Total2020	250,000 250,000 2021 250,000				250,000 250,000 Total 250,000

### City of Lake Elmo, Minnesota

Project # PW-069

Project Name 5th St./Inwood Ave Signal Light

#### Description

New signal light at the intersection of Inwood Ave N and 5th St

#### Justification

Traffic study completed by Kwik Trip showed development would meet warrants for a singlaized intersection.

Expenditures		2020	2021	2022	2023	2024	Total
Construction/Maintena	nce	100,000					100,000
	Total	100,000					100,000
Funding Sources		2020	2021	2022	2023	2024	Total
General Fund		30,000					30,000
Grants/Donation		70,000					70,000
	Total	100,000					100,000

2020 thru 2024

Budget Impact/Other

Contributions from Hans Hagen and Kwik Trip will cover roughly 2/3rds of the city's cost of the project. City remaining funds to come from general fund. City cost is 1/3 of overall project cost (~\$300,000) with remaining to be paid by Washington County

Department	Public Works Department
Contact	Engineer
Туре	Improvement
Useful Life	25 years
Category	Street Construction
Priority	1 Critical

Status New Recommendation

Capital Im								-
City of La	ke Elmo, Mi	nnesota	a				Contact	Engineer
Project #	S-003						Туре	Improvement
		· 1 T 1	с <b>г</b>				Useful Life	40 years
Toject Name	Hamlet on Sunf	ish Lake	Sewer Ext	tension			Category	Wastewater
							Priority	3 Important
							Status	Active
Description								
2021-repair and	l upgrades of sewer l	ines						
Justification								
Per 2016 MPCA	A agreement							
Per 2016 MPCA 100% assessed E:	xpenditures	nce	2020	2021	2022	2023	2024	<u>Total</u> 200.000
Per 2016 MPCA 100% assessed E:		nce Total	2020 140,000 <b>140,000</b>	2021 60,000 <b>60,000</b>	2022	2023	2024	Total 200,000 200,000
Per 2016 MPCA 100% assessed <u>E:</u> Ca	xpenditures onstruction/Maintena		140,000 <b>140,000</b>	60,000 <b>60,000</b>				200,000 200,000
Per 2016 MPCA 100% assessed <u>E</u> <u>Ca</u> Ft	xpenditures		140,000	60,000	2022 2022	2023	2024	200,000
Per 2016 MPCA 100% assessed <u>E</u> <u>Ca</u> F1	xpenditures onstruction/Maintena unding Sources		140,000 <b>140,000</b> 2020	60,000 60,000 2021				200,000 200,000 Total
Per 2016 MPCA 100% assessed <u>E</u>	xpenditures onstruction/Maintena unding Sources ewer Fund	Total	140,000 140,000 2020 140,000	60,000 60,000 2021 60,000				200,000 200,000 Total 200,000

Capital	Improvement	Plan -	2020 -	2024
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### City of Lake Elmo, Minnesota

Project # S-005

Project Name Old Village Sewer Extension Phase 5 & 6

						Priority	3 Important
						Status	Active
Description							
Sewer extension in the Old Village OV 5: 33rd, Kraft , Lampert, 32nd, OV 6: Upper 33rd, 34th, 35th, 36th Properties just south of railroad trac	Langley			granted to rea	ch properties		
Justification							
Met Coucnil requirement to extend	sewer						
		2020	2021	2022	2023	2024	Total
100% Assessed Expenditures Construction/Maintena	ance	2020	2021 929,775	2022	2023	2024	<u>Total</u> 929,775
Expenditures	ance Total	2020		2022	2023	2024	
Construction/Maintena Funding Sources		2020	929,775 929,775 2021	2022 2022	2023	2024	929,775 929,775 Total
Expenditures Construction/Maintena			929,775 <b>929,775</b>				929,775 <b>929,775</b>

2020 thru 2024

ity of Lake Elmo, Mi		)20 - 20	<b>2T</b>	2020 thru	2024	Department	Sewer Department
ity of Lake Linto, MI	innesota	L				-	Engineer
roject # S-012 roject Name Section 36 Trun	nk Sewer	Main Ove	ersizing			Useful Life Category	Improvement 40 years Wastewater 3 Important
						Status	Active
Description							
ustification							
evelopment driven from Hudson I	Blvd to the n	orth					
-	Blvd to the n						
Expenditures	Blvd to the n	orth 2020	2021	2022	2023	2024	<u>Total</u>
-	Blvd to the n		2021 250,000 <b>250,000</b>	2022	2023	2024	Total 250,000 250,000
Expenditures Other			250,000	2022	2023	2024	250,000
Expenditures		2020	250,000 <b>250,000</b>				250,000 <b>250,000</b>
Expenditures Other Funding Sources		2020	250,000 250,000 2021				250,000 250,000 Total

Japital I	mprovement P						Department	Sewer Departmen
City of L	ake Elmo, Mi	nnesota	a				Contact	Engineer
Project #	S-013						Туре	Improvement
-							Useful Life	40 years
Project Name	Sewer Oversizin	ıg					Category	Wastewater
							Priority	3 Important
							Status	Active
Description	l							
ewer Oversiz	zing							
Justificatior ewer oversiz	n ing based on develope	r pace and	phasing					
ewer oversiz		r pace and	phasing 2020	2021	2022	2023	2024	Total
ewer oversiz	ing based on develope			2021	2022	2023	2024	<u>Total</u> 35,000
wer oversiz	ing based on develope Expenditures		2020	2021	2022	2023	2024	
ewer oversiz	ing based on develope Expenditures Construction/Maintena	nce	2020 35,000 <b>35,000</b>					35,000 <b>35,000</b>
ewer oversiz	ing based on develope Expenditures Construction/Maintenar Funding Sources	nce	2020 35,000 <b>35,000</b> 2020	2021	2022 2022	2023	2024	35,000 <b>35,000</b> Total
ewer oversiz	ing based on develope Expenditures Construction/Maintena	nce Total	2020 35,000 <b>35,000</b> 2020 35,000					35,000 35,000 Total 35,000
ewer oversiz	ing based on develope Expenditures Construction/Maintenar Funding Sources	nce	2020 35,000 <b>35,000</b> 2020					35,000 <b>35,000</b> Total
ewer oversiz	ing based on develope Expenditures Construction/Maintenau Funding Sources Sewer Fund	nce Total	2020 35,000 <b>35,000</b> 2020 35,000					35,000 35,000 Total 35,000

# Met Coucnil requirement to extend sewer Failing septic systems

Properties just south of railroad track would only be completed if easements granted to reach properties

Expenditures		2020	2021	2022	2023	2024	Total
Construction/Maintenanc	е			929,775			929,775
	Total			929,775			929,775
Funding Sources		2020	2021	2022	2023	2024	Total
Debt Service				929,775			929,775
	Total			929,775			929,775

Budget Impact/Other

City of Lake E

S-016 Project #

Description

Justification

100% Assessed

Project Name Old Village Sewer Extension Phase 5 & 6

Sewer extension in the Old Village Phases 5 & 6 (over 2 years)

OV 5: 33rd, Kraft , Lampert, 32nd, Langley OV 6: Upper 33rd, 34th, 35th, 36th

Capital Improvement Plan -	2020 -	2024
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2020 thru 2024

Status Active

lmo,	Minnesota	

-	mprovement P							Sewer Department
City of L	ake Elmo, Mi	nnesota	a				Contact	Engineer
Project #	S-017						Туре	Improvement
			· D1	7			Useful Life	
Troject Name	Old Village Sew	er Exter	ision Phase	e /			Category	Wastewater
							Priority	3 Important
							Status	Active
Description	l							
Legion Ave N	I							
Justification	1							
Met Coucnil r	requirement to extend s	sewer						
Met Coucnil r Failing septic	systems	ewer						
Met Coucnil r Failing septic 100% Assesse	systems	ewer	2020	2021	2022	2023	2024	Total
Met Coucnil r Failing septic 100% Assesse	systems		2020	2021	2022	2023 548,625	2024	<u>Total</u> 548,625
Met Coucnil r Failing septic 100% Assesse	systems ed Expenditures		2020	2021	2022		2024	
Met Coucnil r Failing septic 100% Assesse – –	systems ed Expenditures Construction/Maintena	nce				548,625 <b>548,625</b>		548,625 <b>548,625</b>
Met Coucnil r Failing septic 100% Assesse – –	systems ed Expenditures Construction/Maintenau Funding Sources	nce	2020	2021	2022 2022	548,625 548,625 2023	2024	548,625 548,625 Total
Met Coucnil r Failing septic 100% Assesse – –	systems ed Expenditures Construction/Maintena	nce Total				548,625 548,625 2023 548,625		548,625 548,625 Total 548,625
Met Coucnil r Failing septic 100% Assesse – –	systems ed Expenditures Construction/Maintenau Funding Sources	nce				548,625 548,625 2023		548,625 548,625 Total
Met Coucnil r Failing septic 100% Assesse – –	systems ed Expenditures Construction/Maintenar Funding Sources Sewer Fund	nce Total				548,625 548,625 2023 548,625		548,625 548,625 Total 548,625

City of Lake Elmo, Min Project # S-18 Project Name Heritage Farms Description Extension of municipal sewer to Heri	Sewer E	Extension				Contact Type Useful Life Category Priority	Sewer Department Engineer Improvement 40 years Wastewater 3 Important
Project Name Heritage Farms						Useful Life Category Priority	40 years Wastewater
	tage Farm					-	3 Important
	tage Farm						
	tage Farm					Status	New Recommendation
Extension of municipal sewer to Heri	tage Farm						
Justification Petition submitted by homeonwers in Failing septics with limited options for		nent					
Coordinated with road work for effici	iency						
Expenditures		2020	2021	2022	2023	2024	Total
Construction/Maintenan		980,000					980,000
	Total	980,000					980,000
Funding Sources		2020	2021	2022	2023	2024	Total
Debt Service		980,000					980,000
	Total	980,000					980,000
Budget Impact/Other	7						
100% assessed							

Project Name Phase 2 Regional Drainage Improvements Useful Life 40 years Category Storm Sewer/Drainage Priority 3 Important Status Active Description Land acquistion (Schiltgen) Justification Phase to improving the regional drainage issues	capital improvement r	lan - 2020 - 1	2024	2020 thru	2024	Department	Storm Water Department
Project #       SW-001         Project Name       Phase 2 Regional Drainage Improvements         Useful Life       40 years         Category       Storm Sewer/Drainage         Priority       3 Important         Status       Active    Description          Land acquisition (Schiltgen)    Justification          Image: Status       Active    Total          Expenditures       2020       2021       2022       2023       2024       Total             Funding Sources       2020       2021       2022       2023       2024       Total             Funding Sources       2020       2021       2022       2023       2024       Total	City of Lake Elmo, Mir	nnesota				Contact	Engineer
Description         Land acquisition (Schiltgen)         Justification         2nd Phase to improving the regional drainage issues         timing dependent upon development         Expenditures       2020       2021       2022       2023       2024       Total         Land Acquisition       600,000       600,000       600,000       600,000         Construction/Maintenance       800,000       1,400,000         Funding Sources       2020       2021       2022       2023       2024       Total         Debt Service       600,000       800,000       1,400,000       1,400,000	<b>,</b>	l Drainage Imp	rovements			Useful Life Category Priority	40 years Storm Sewer/Drainage 3 Important
Land acquisition (Schiltgen)         Justification         2nd Phase to improving the regional drainage issues         iming dependent upon development         Expenditures       2020       2021       2022       2023       2024       Total         Land Acquisition       600,000       600,000       600,000       600,000         Construction/Maintenance       800,000       1,400,000         Funding Sources       2020       2021       2022       2023       2024       Total         Debt Service       600,000       800,000       1,400,000       1,400,000		-				Status	Active
Justification         2nd Phase to improving the regional drainage issues         timing dependent upon development         Expenditures       2020       2021       2022       2023       2024       Total         Land Acquisition       600,000       600,000       600,000         Construction/Maintenance       800,000       1,400,000         Funding Sources       2020       2021       2022       2023       2024       Total         Debt Service       600,000       800,000       1,400,000         Total       600,000       800,000       1,400,000							
Land Acquisition       600,000       600,000         Construction/Maintenance       800,000       800,000         Total       600,000       800,000       1,400,000         Funding Sources       2020       2021       2022       2023       2024       Total         Debt Service       600,000       800,000       1,400,000         Total       600,000       800,000       1,400,000		drainage issues					
Construction/Maintenance         800,000         800,000           Total         600,000         800,000         1,400,000           Funding Sources         2020         2021         2022         2023         2024         Total           Debt Service         600,000         800,000         1,400,000         1,400,000         1,400,000         1,400,000         1,400,000         1,400,000         1,400,000         1,400,000         1,400,000         1,400,000         1,400,000         1,400,000         1,400,000         1,400,000         1,400,000         1,400,000         1,400,000         1,400,000         1,400,000         1,400,000         1,400,000         1,400,000         1,400,000         1,400,000         1,400,000         1,400,000         1,400,000         1,400,000         1,400,000         1,400,000         1,400,000         1,400,000         1,400,000         1,400,000         1,400,000         1,400,000         1,400,000         1,400,000         1,400,000         1,400,000         1,400,000         1,400,000         1,400,000         1,400,000         1,400,000         1,400,000         1,400,000         1,400,000         1,400,000         1,400,000         1,400,000         1,400,000         1,400,000         1,400,000         1,400,000         1,400,000         1,400,000							
Total         600,000         800,000         1,400,000           Funding Sources         2020         2021         2022         2023         2024         Total           Debt Service         600,000         800,000         1,400,000           Total         600,000         800,000         1,400,000	Expenditures		2021		2023	2024	
Debt Service         600,000         800,000         1,400,000           Total         600,000         800,000         1,400,000	Expenditures Land Acquisition	2020	2021			2024	600,000
Total 600,000 800,000 1,400,000	Expenditures Land Acquisition	2020	2021	600,000	800,000	2024	600,000 800,000
	Expenditures Land Acquisition Construction/Maintenar	2020 nce Total		600,000 600,000	800,000 <b>800,000</b>		600,000 800,000 <b>1,400,000</b>
Budget Impact/Other	Expenditures Land Acquisition Construction/Maintenar Funding Sources	2020 nce Total		600,000 600,000 2022	800,000 800,000 2023		600,000 800,000 <b>1,400,000</b> Total
	Expenditures Land Acquisition Construction/Maintenar Funding Sources	2020 nce Total 2020		600,000 600,000 2022 600,000	800,000 800,000 2023 800,000		600,000 800,000 <b>1,400,000</b> Total 1,400,000

apital Improvemen						-	Storm Water Department
City of Lake Elmo,	Minnesota	a				Contact	Engineer
Project # SW-002							Improvement
Project Name Phase 3 Regi	onal Drain	a Improv	omonto			Useful Life	-
Fliase 5 Keg		age mipi ov	ements			-	Storm Sewer/Drainage
						Priority	3 Important
						Status	Active
Description							
hase 3 of Regional Drainage In	nprovements (V	VFW Park)					
Justification							
lusuitication							
rd Phase of Regional Drainage	Improvements	(VFW Park)					
	Improvements	(VFW Park)					
	Improvements	(VFW Park)					
	Improvements	(VFW Park)					
	Improvements	(VFW Park)					
	Improvements	(VFW Park)					
rd Phase of Regional Drainage	Improvements		2021	2022	2022	2024	Total
rd Phase of Regional Drainage	_	(VFW Park) 2020	2021	2022	2023	2024	<u>Total</u>
rd Phase of Regional Drainage	tenance		2021	500,000	2023	2024	500,000
rd Phase of Regional Drainage Expenditures	_		2021		2023	2024	
rd Phase of Regional Drainage Expenditures Construction/Main	tenance Total			500,000 <b>500,000</b>			500,000 <b>500,000</b>
rd Phase of Regional Drainage	tenance Total	2020	2021	500,000	2023	2024	500,000
rd Phase of Regional Drainage Expenditures Construction/Main Funding Source	tenance Total	2020		500,000 500,000 2022 500,000			500,000 500,000 Total 500,000
rd Phase of Regional Drainage Expenditures Construction/Main Funding Source	tenance Total	2020		500,000 500,000 2022			500,000 500,000 Total
Expenditures Construction/Main Funding Source Debt Service	tenance Total	2020		500,000 500,000 2022 500,000			500,000 500,000 Total 500,000
rd Phase of Regional Drainage Expenditures Construction/Main Funding Source	tenance Total	2020		500,000 500,000 2022 500,000			500,000 500,000 Total 500,000
Expenditures Construction/Main Funding Source Debt Service	tenance Total	2020		500,000 500,000 2022 500,000			500,000 500,000 Total 500,000
Expenditures Construction/Main Funding Source Debt Service	tenance Total	2020		500,000 500,000 2022 500,000			500,000 500,000 Total 500,000

City of	Improvement P	'lan - 2	020 - 20	24	2020 thru	2024	Department	Storm Water Department
City of	Lake Elmo, Mi	nnesota	ı				Contact	-
Project #	SW-003 <sup>ne</sup> Kramer Lake F						Useful Life Category	Improvement 40 years Unassigned 3 Important
							Status	Active
Descriptio	on ke Floodplain Study							
Justificati	on					_		
I								
	Fynenditures		2020	2021	2022	2023	2024	Total
	Expenditures Planning/Design		2020	2021	2022	2023	2024	<u>Total</u> 60,000
		Total	2020	2021		2023	2024	
	Planning/Design Funding Sources	Total	2020	2021	60,000 60,000 2022	2023	2024	60,000 60,000 Total
	Planning/Design				60,000 60,000 2022 60,000			60,000 60,000 Total 60,000
	Planning/Design Funding Sources	Total			60,000 60,000 2022			60,000 60,000 Total
Budget In	Planning/Design Funding Sources				60,000 60,000 2022 60,000			60,000 60,000 Total 60,000

City of Lake Elmo, Minnesota         Project # W-005         Project Name       OV Sewer Extension; Phase 5&6; water component         Description         Replace waterman in Old Village phase 5; Upper 33rd, Lower 33r. 34/36th St. W         OV Phase 5 and 6 done over 2 years         Justification         Watermain past useful life         Replace when street already dug up for sewer to be most efficient         Expenditures       2020       2021       2022         Construction/Maintenance       626,588         Total       626,588         Funding Sources       2020       2021       2022         Debt Service       626,588       1041       626,588	Туре	Water Department
Project Name       OV Sewer Extension; Phase 5&6; water component         Description		Engineer
OV Phase 5 and 6 done over 2 years          Justification         Watermain past useful life         Replace when street already dug up for sewer to be most efficient         Expenditures       2020       2021       2022         Construction/Maintenance       626,588         Total       626,588         Funding Sources       2020       2021       2022         Debt Service       626,588	-	-
Justification         Watermain past useful life         Replace when street already dug up for sewer to be most efficient         Expenditures       2020       2021       2022         Construction/Maintenance       626,588         Total       626,588         Funding Sources       2020       2021       2022         Debt Service       626,588		
Watermain past useful life         Replace when street already dug up for sewer to be most efficient         Expenditures       2020       2021       2022         Construction/Maintenance       626,588         Total       626,588         Funding Sources       2020       2021       2022         Debt Service       626,588		
Replace when street already dug up for sewer to be most efficient         Expenditures       2020       2021       2022         Construction/Maintenance       626,588         Total       626,588         Funding Sources       2020       2021       2022         Debt Service       626,588		
Construction/Maintenance626,588Total626,588Funding Sources202020212022Debt Service626,588626,588626,588	2023 2024	Total
Total         626,588           Funding Sources         2020         2021         2022           Debt Service         626,588         626,588	2023 2024	626,588
Debt Service 626,588		626,588
	2023 2024	Total 626,588
		626,588
Budget Impact/Other		
100% covered by water fund		

Capital								
City of I	Lake Elmo, Mi	nnesota	a				Contact	Engineer
Project #	W-006						Туре	Equipment
-		- T 1- d	<b>u</b> 2				Useful Life	-
Toject Nam	e Elevated Storag	ge Tank <del>i</del>	73				Category	Water
							Priority	1 Critical
							Status	Active
Descriptio	n							
ater Towe	r #3							
Justificatio	n							
eeded for d	evelopment in Phase 2 vailable before needed							
needed for d	evelopment in Phase 2 vailable before needed ed in either Phase 2 or 3	3, the close				2023	2024	Total
eeded for d 00 RECs av	evelopment in Phase 2 vailable before needed ed in either Phase 2 or 3 Expenditures	3, the close	2020	o Ave the better 2021	2022	2023	2024	Total 275,000
eeded for d 00 RECs av	evelopment in Phase 2 vailable before needed ed in either Phase 2 or 3					2023	2024	<u>Total</u> 275,000 3,200,000
eeded for d 00 RECs av	evelopment in Phase 2 vailable before needed ed in either Phase 2 or 3 Expenditures Land Acquisition		2020	2021		2023	2024	275,000
eeded for d 00 RECs av	evelopment in Phase 2 vailable before needed ed in either Phase 2 or 3 Expenditures Land Acquisition Construction/Maintena	nce	2020 275,000 <b>275,000</b>	2021 3,200,000 <b>3,200,000</b>	2022			275,000 3,200,000 <b>3,475,000</b>
eeded for d 00 RECs av	evelopment in Phase 2 vailable before needed ed in either Phase 2 or 3 Expenditures Land Acquisition Construction/Maintena Funding Sources	nce	2020 275,000	2021 3,200,000 <b>3,200,000</b> 2021		2023	2024	275,000 3,200,000 <b>3,475,000</b> Total
eeded for d 00 RECs av	evelopment in Phase 2 vailable before needed ed in either Phase 2 or 3 Expenditures Land Acquisition Construction/Maintena	nce	2020 275,000 <b>275,000</b>	2021 3,200,000 3,200,000 2021 3,475,000	2022			275,000 3,200,000 <b>3,475,000</b> Total 3,475,000
eeded for d 00 RECs av	evelopment in Phase 2 vailable before needed ed in either Phase 2 or 3 Expenditures Land Acquisition Construction/Maintena Funding Sources	nce	2020 275,000 <b>275,000</b>	2021 3,200,000 <b>3,200,000</b> 2021	2022			275,000 3,200,000 <b>3,475,000</b> Total
eeded for d 00 RECs av lan be locat	evelopment in Phase 2 vailable before needed ed in either Phase 2 or 3 Expenditures Land Acquisition Construction/Maintena Funding Sources	nce Total	2020 275,000 <b>275,000</b>	2021 3,200,000 3,200,000 2021 3,475,000	2022			275,000 3,200,000 <b>3,475,000</b> Total 3,475,000

Capital	Improvement F	<b>'lan -</b> 2	020 - 202		2020 1114	2024	Department	Water Department
City of I	Lake Elmo, Mi	nnesota	a				-	Engineer
Project #	W-008						Туре	Improvement
-				<b>X</b> 7			Useful Life	-
r roject rum	<sup>le</sup> Village East Tru	unk wat	ermain PR	v			Category	
							Priority	2 Very Important
							Status	Active
Descriptio	n							
2" water ma	ain pressure reduction v	alve with b	ypass					
	on ce pressure and accomm	nodate wate	er flows					
	ce pressure and accomn Expenditures		2020	2021	2022	2023	2024	<u>Total</u>
	ce pressure and accomn	nce	2020 132,000	2021	2022	2023	2024	132,000
	ce pressure and accomn Expenditures		2020	2021	2022	2023	2024	
	ce pressure and accomm Expenditures Construction/Maintena	nce	2020 132,000 <b>132,000</b>					132,000 <b>132,000</b>
	ce pressure and accomn Expenditures	nce	2020 132,000	2021	2022	2023	2024	132,000
Justification need to redu	ce pressure and accomm Expenditures Construction/Maintena Funding Sources	nce	2020 132,000 <b>132,000</b> 2020					132,000 <b>132,000</b> Total
	ce pressure and accomm Expenditures Construction/Maintena Funding Sources	nce Total	2020 132,000 <b>132,000</b> 2020 132,000					132,000 132,000 Total 132,000

Capital	Improvement F	$\operatorname{Tan} - Z$				2024	Department	Water Department
City of I	Lake Elmo, Mi	nnesota	a				Contact	Public Works Director
Project #	W-010						Туре	Equipment
		1 ( D)	7				Useful Life	25 years
I Toject Ivali	he Paint Water Ta	nk at Pv	V				Category	Water
							Priority	4 Less Important
							Status	Active
Descriptio	n							
T								
Recommend	on led by TKDA Utility stu ntenance of water tank	dy in 2016						
Recommend	led by TKDA Utility stu ntenance of water tank	dy in 2016						
Recommend	led by TKDA Utility stu ntenance of water tank Expenditures		2020	2021	2022	2023	2024	Total
Recommend	led by TKDA Utility stu ntenance of water tank	nings		2021	2022	800,000	2024	800,000
Recommend	led by TKDA Utility stu ntenance of water tank Expenditures			2021	2022		2024	
Recommend	led by TKDA Utility stuntenance of water tank Expenditures Equip/Vehicles/Furnish	nings		2021	2022	800,000	2024	800,000
Recommend	led by TKDA Utility stu ntenance of water tank Expenditures	nings	2020			800,000 <b>800,000</b>		800,000 800,000
Recommend	led by TKDA Utility stu ntenance of water tank Expenditures Equip/Vehicles/Furnish Funding Sources	nings	2020			800,000 800,000 2023		800,000 800,000 Total
Regular mai	led by TKDA Utility stu ntenance of water tank Expenditures Equip/Vehicles/Furnish Funding Sources	nings Total	2020			800,000 800,000 2023 800,000		800,000 800,000 Total 800,000

Capital	Improvement P	lan - 20	20 - 202	4	2020 thru	2024	Department	Water Department
City of	Lake Elmo, Min	nnesota					Contact	Engineer
Project # Project Nan	W-013 <sup>ne</sup> Watermain Over	rsizing	evelopers.				Type Useful Life Category Priority	Improvement 40 years
Justification Ensures all p	on pipe in the City will have	flow capaci	ty necessary	for water syste	em			
	Expenditures		2020	2021	2022	2023	2024	Total
	Construction/Maintenan	се	38,000	70,000			119,000	227,000
		Total	38,000	70,000			119,000	227,000

Funding Sources		2020	2021	2022	2023	2024	Total
Water Fund		38,000	70,000			119,000	227,000
	Total	38,000	70,000			119,000	227,000

Budget Impact/Other	

Capital	Improvement F	<b>P</b> lan - 2	020 - 202	24	2020 thru 2	024	Department	Water Department
City of	Lake Elmo, Mi	nnesota	ı				Contact	Engineer
Project #	W-014						Туре	Equipment
-							Useful Life	40 years
Project Nan	me Well & Pumpho	ouse #5					Category	Water
							Priority	1 Critical
							Status	Active
Descriptio	on							
Well and Pu	1mphouse #5							
Justificati	on							
A 5th well a	and pumphouse to replac	e well 1 th	at was closed o	lue to PECs				
i sui went	and pumphouse to replace	e wen i un	a was crosed (					
	Expenditures		2020	2021	2022	2023	2024	Total
	Construction/Maintena	nce	2,510,000	2021	2022	2023	2024	2,510,000
	Construction/ Maintena							
		Total	2,510,000					2,510,000
	Eurodin - Courses		2020	2021	2022	2022	2024	Tatal
	Funding Sources		2020	2021	2022	2023	2024	Total
	Grants/Donation		2,270,000					2,270,000
	Water Fund		240,000					240,000
		Total	2,510,000					2,510,000
Budget In	npact/Other							
State Grant	funds for about 90% or 3	\$2.27m						

Remainder to come from city water funds to cost share according to increased pump size

Capital Improvement I					2024	Department	Water Departmen
City of Lake Elmo, Mi	nnesota	ì				Contact	Engineer
roject # W-017							Improvement
roject Name 2020 Street & U	Itility Im	nrovement	s-Water			Useful Life	•
2020 Street & C	finity Im	provement	5- w atei			Category	
						Priority	3 Important
						Status	Active
Description							
ustification provements to existing watermain stension of water to Stonegate 2nd			00				
nprovements to existing watermain tension of water to Stonegate 2nd Expenditures	due to PFC	2020	2021	2022	2023	2024	Total
nprovements to existing watermain tension of water to Stonegate 2nd	due to PFC	2020 3,680,000		2022	2023	2024	3,680,000
nprovements to existing watermain tension of water to Stonegate 2nd Expenditures	due to PFC	2020		2022	2023	2024	
provements to existing watermain stension of water to Stonegate 2nd <u>Expenditures</u> Construction/Maintena	due to PFC	2020 3,680,000 3,680,000	2021				3,680,000 <b>3,680,000</b>
nprovements to existing watermain tension of water to Stonegate 2nd Expenditures	due to PFC	2020 3,680,000 3,680,000 2020		2022 2022	2023	2024	3,680,000 3,680,000 Total
provements to existing watermain tension of water to Stonegate 2nd Expenditures Construction/Maintena Funding Sources	due to PFC	2020 3,680,000 3,680,000	2021				3,680,000 <b>3,680,000</b>
provements to existing watermain tension of water to Stonegate 2nd Expenditures Construction/Maintena Funding Sources Grants/Donation	due to PFC	2020 3,680,000 3,680,000 2020 3,630,000	2021				3,680,000 3,680,000 Total 3,630,000
provements to existing watermain tension of water to Stonegate 2nd Expenditures Construction/Maintena Funding Sources Grants/Donation	due to PFC	2020 3,680,000 3,680,000 2020 3,630,000 50,000	2021				3,680,000 3,680,000 Total 3,630,000 50,000

#### Capital Improvement Plan - 2020 - 2024

#### City of Lake Elmo, Minnesota

Funding Sources

Grants/Donation

Contingent upon getting state grant funds

Budget Impact/Other

2020

Total

2021

1,702,000

1,702,000

88

2022

2023

2024

Total

1,702,000

1,702,000

W-018 Project #

Project Name 2021 Street & Ut	ility Improvemer	nts-Water			Useful Life	2	
					Category		
					Priority	3 Important	
					Status	Active	
Description	7						
2021 Street & Utility Improvements-w	vater component (Han	nlet on Sunfish l	Lake)				
Justification	]						
Over a dozen wells with PFAS adviso	ries. Coordinate with	road work for e	fficiency.				
Expenditures	2020	2021	2022	2023	2024	Total	
Construction/Maintenand	ce	1,702,000				1,702,000	
	Total	1,702,000				1,702,000	

Department Water Department Contact Engineer Type Improvement Useful Life 10 years

2020 thru 2024

Useful Life 15 years Category Water Priority 2 Very Import Status Active
roject # W-019       Useful Life 15 years         roject Name SCADA Upgrade       Category Water         Priority 2 Very Import       Status Active         Description       Pgrade current water system SCADA         ustification       Useful Life 15 years
Project Name SCADA Upgrade Useful Life 15 years Category Water Priority 2 Very Import
Priority 2 Very Import Status Active Description Upgrade current water system SCADA
Description Upgrade current water system SCADA Ustification
Description Upgrade current water system SCADA Ustification
Ipgrade current water system SCADA
Justification
urrent 2008 system useful life through 2023; however upgrades would provide critical functionality improvements
Expenditures 2020 2021 2022 2023 2024 Total
Expenditures         2020         2021         2022         2023         2024         Total           Equip/Vehicles/Furnishings         50,000         50,000         50,000         50,000         50,000
Equip/Vehicles/Furnishings         50,000         50,000           Total         50,000         50,000
Equip/Vehicles/Furnishings         50,000         50,000           Total         50,000         50,000           Funding Sources         2020         2021         2022         2023         2024         Total
Equip/Vehicles/Furnishings         50,000         50,000           Total         50,000         50,000
Equip/Vehicles/Furnishings         50,000         50,000           Total         50,000         50,000           Funding Sources         2020         2021         2022         2023         2024         Total
Equip/Vehicles/Furnishings         50,000         50,000           Total         50,000         50,000           Funding Sources         2020         2021         2022         2023         2024         Total           Water Fund         50,000         50,000         50,000         50,000         50,000         50,000         50,000         50,000         50,000         50,000         50,000         50,000         50,000         50,000         50,000         50,000         50,000         50,000         50,000         50,000         50,000         50,000         50,000         50,000         50,000         50,000         50,000         50,000         50,000         50,000         50,000         50,000         50,000         50,000         50,000         50,000         50,000         50,000         50,000         50,000         50,000         50,000         50,000         50,000         50,000         50,000         50,000         50,000         50,000         50,000         50,000         50,000         50,000         50,000         50,000         50,000         50,000         50,000         50,000         50,000         50,000         50,000         50,000         50,000         50,000         50,000         50,000         5

ity of Lake Elmo, M						Department	
ity of Lake Enno, M	innesota	ì					Public Works Director
roject # W-022							Equipment
roject Name Utility Truck						Useful Life	
Othity Huck						Category	
							3 Important
						Status	Active
Description							
eplaces current 2007 vehicle							
ustification ad of Useful Life							
		2020	2021	2022	2023	2024	Total
nd of Useful Life	shings	70,000	2021	2022	2023	2024	70,000
nd of Useful Life Expenditures	shings		2021	2022	2023	2024	
nd of Useful Life Expenditures Equip/Vehicles/Furni	-	70,000 <b>70,000</b>					70,000 <b>70,000</b>
nd of Useful Life Expenditures	-	70,000	2021	2022	2023	2024	70,000
nd of Useful Life Expenditures Equip/Vehicles/Furni Funding Sources	-	70,000 <b>70,000</b> 2020					70,000 70,000 Total

Capital Improvement Plan - 2020 - 2024	2020 thru 2024	Department	Water Department
City of Lake Elmo, Minnesota		•	Public Works Director
Project #W-023Project NameWater Meter Change Out		Useful Life Category	Water
			1 Critical Active
Description Replace 200 obsolete Sensus and Neptune meters each year with new	w Sensus 1 pro meters		
Justification			
Old meters not working properly leads to the need to estimate usage therefore billing process takes more staff time			

Expenditures		2020	2021	2022	2023	2024	Total
Equip/Vehicles/Furnish	nings	50,000	50,000	50,000			150,000
	Total	50,000	50,000	50,000			150,000
Funding Sources		2020	2021	2022	2023	2024	Total
Water Fund		50,000	50,000	50,000			150,000
	Total	50,000	50,000	50,000			150,000

Budget Impact/Other	

Capital	Improvement F	Plan - 2020 - 20	024	2020 thru	2024 <sub>I</sub>	Department	Water Department
City of 2	Lake Elmo, Mi	nnesota				-	Public Works Director
Project #	W-024						Improvement
-	ne Automated Rad	io Read System				Useful Life	<b>W</b> 7
	Tutomutou Ituu	io neua System				Category	Water 3 Important
						-	Active
<b>D</b> :						Status	Active
Descriptio	on radio read system for wa						
	on he need to drive around	and obtain reads. Imp	roves billing and	l gives "real time	e" readings to he	lp detect le:	aks.
		and obtain reads. Imp 2020	roves billing and	l gives "real time 2022	e" readings to he 2023	lp detect le: 2024	aks. Total
	he need to drive around	2020				-	
	he need to drive around Expenditures	2020		2022		-	Total
	he need to drive around Expenditures Equip/Vehicles/Furnish	2020 nings		2022 300,000		-	<u>Total</u> 300,000
	he need to drive around Expenditures	2020 nings Total	2021	2022 300,000 <b>300,000</b>	2023	2024	Total 300,000 300,000
	he need to drive around Expenditures Equip/Vehicles/Furnish Funding Sources	2020 nings Total	2021	2022 300,000 <b>300,000</b> 2022	2023	2024	Total 300,000 <b>300,000</b> Total
	he need to drive around Expenditures Equip/Vehicles/Furnish Funding Sources	2020 nings Total 2020	2021	2022 300,000 <b>300,000</b> 2022 300,000	2023	2024	Total           300,000           300,000           Total           300,000

zapitai m	nprovement P	1an - 2				2024	Department	Water Department
City of La	ike Elmo, Mir	nnesota	ı				-	Engineer
	W-025						Туре	Improvement
			- 0 <b>-</b>				Useful Life	
Project Name	OV sewer extens	sion pha	se 6 & 5; v	water comp	onent		Category	Water
							Priority	3 Important
							Status	Active
Description								
Watermain past	useful life treet already dug up f	For sewer to	be most effi	icient				
Watermain past Replace when s	treet already dug up f	or sewer to						
Watermain past Replace when s	treet already dug up f		be most effi 2020	icient 2021	2022	2023	2024	Total
Watermain past Replace when s	treet already dug up f	nce			626,588	2023	2024	626,588
Watermain past Replace when s	treet already dug up f					2023	2024	
Watermain past Replace when s <u>E</u> C	treet already dug up f	nce		2021	626,588 <b>626,588</b>	2023	2024	626,588
Watermain past Replace when s <u>E</u> C	treet already dug up f	nce	2020		626,588			626,588 626,588
Replace when s	treet already dug up f xpenditures onstruction/Maintenan	nce	2020	2021	626,588 626,588 2022			626,588 626,588 Total
Watermain past Replace when s <u>E</u> C	treet already dug up f expenditures onstruction/Maintenan unding Sources ebt Service	nce Total	2020	2021	626,588 626,588 2022 626,588			626,588 626,588 Total 626,588

Capital Improveme	III F Iaii - 2	020 20	<i>4</i>	_0_0	2024	Department	Water Department
City of Lake Elmo,	Minnesota	a				-	Engineer
Project # W-026							Improvement
Project Name OV sewer e	xtension Pha	ise 7; wate	r componer	ıt		Useful Life Category	Water
							3 Important
						-	Active
Description							
ld Village Phase 7 water mai	n replacement of	n Legion Ave					
stification							
Tustification Vatermain past useful life eplace when street already du	ng up for sewer to	o be most effi	cient				
Vatermain past useful life	ng up for sewer to	o be most effi 2020	cient 2021	2022	2023	2024	Total
Vatermain past useful life eplace when street already du				2022	2023 265,650	2024	Total 265,650
atermain past useful life eplace when street already du <u>Expenditures</u>				2022		2024	
Vatermain past useful life eplace when street already du <u>Expenditures</u> <u>Construction/Mai</u>	ntenance Total			2022	265,650	2024	265,650 <b>265,650</b>
Vatermain past useful life eplace when street already du <u>Expenditures</u>	ntenance Total	2020	2021		265,650 <b>265,650</b>		265,650
Vatermain past useful life eplace when street already du <u>Expenditures</u> <u>Construction/Mai</u> <u>Funding Source</u>	ntenance Total	2020	2021		265,650 265,650 2023		265,650 265,650 Total
Vatermain past useful life eplace when street already du <u>Expenditures</u> <u>Construction/Mai</u> <u>Funding Source</u>	ntenance Total ces	2020	2021		265,650 265,650 2023 265,650		265,650 265,650 Total 265,650

City of Lake Elmo, Mi	innesota						Engineer
	miesota						Improvement
Project # W-027						Useful Life	
Project Name Pressure Reduc	ction Stati	ion-Conne	ection to WT	C #3		Category	-
							3 Important
							Active
Description							
ressure reduction station-12"							
	Ave						
neded when water crosses Keats A	Ave						
neded when water crosses Keats A Expenditures		2020	2021	2022	2023	2024	Total
eded when water crosses Keats A	ance	2020	132,000	2022	2023	2024	132,000
eded when water crosses Keats A		2020		2022	2023	2024	
Construction/Mainten	ance		132,000 <b>132,000</b>				132,000 <b>132,000</b>
Expenditures Construction/Maintena	ance	2020	132,000 <b>132,000</b> 2021	2022	2023	2024	132,000 <b>132,000</b> Total
eded when water crosses Keats A Expenditures Construction/Mainten	ance Total _	2020	132,000 132,000 2021 132,000				132,000 132,000 Total 132,000
eded when water crosses Keats A Expenditures Construction/Maintena Funding Sources	ance Total _		132,000 <b>132,000</b> 2021				132,000 <b>132,000</b> Total
eded when water crosses Keats A Expenditures Construction/Maintena Funding Sources	ance Total _	2020	132,000 132,000 2021 132,000				132,000 132,000 Total 132,000

	vement Plan -					Department	Water Department
City of Lake F	Elmo, Minnes	ota				Contact	Engineer
Project # W-02	78					Туре	Improvement
5						Useful Life	40 years
Project Name Black	ktord Water Ext					Category	Water
						Priority	2 Very Important
						Status	Active
Description							
Extension of water ma	ain to Blackford prope	erty					
Instification							
	ve received health bas	ed advisories and	are on bottled	l water			
	ve received health bas	ed advisories and	are on bottled	l water			
some private wells hav					2023	2024	Total
some private wells hav		ed advisories and 2020 37,000	are on bottled	1 water 2022	2023	2024	<u>Total</u> 37,000
some private wells hav	ditures	2020 37,000			2023	2024	
some private wells hav	ditures ction/Maintenance	2020 37,000			2023	2024	37,000
Expend	ditures ction/Maintenance	2020 37,000			2023	2024	37,000
some private wells hav Expend Construc Fundin	ditures ction/Maintenance Tota	2020 37,000 al <b>37,000</b>	2021	2022			37,000 <b>37,000</b>
some private wells hav Expend Construc Fundin	ditures ction/Maintenance Tota ng Sources	2020 37,000 al <u>37,000</u> 2020 37,000	2021	2022			37,000 <b>37,000</b> Total
some private wells hav Expend Construc Fundin	ditures ction/Maintenance Tota ng Sources Donation Tota	2020 37,000 al <u>37,000</u> 2020 37,000	2021	2022			37,000 37,000 Total 37,000

Capital Improvement l	Plan - 2	020 - 202			2024	Department	Water Department
City of Lake Elmo, Mi	innesota	a				-	Engineer
Project # W-029						Туре	Improvement
•						Useful Life	40 years
Project Name 31st St Area W	ater Exte	ension				Category	Water
						Priority	2 Very Important
						Status	Active
Description							
	advisories d	lue to PFCs					
private wells recevied health based	advisories d		2021	2022	2023	2024	Total
		lue to PFCs 2020 459,000	2021	2022	2023	2024	<u>Total</u> 459,000
private wells recevied health based		2020	2021	2022	2023	2024	
private wells recevied health based	ance	2020 459,000	2021	2022	2023	2024	459,000
Expenditures Construction/Maintena	ance	2020 459,000 <b>459,000</b>					459,000 <b>459,000</b>
Construction/Maintena Funding Sources	ance	2020 459,000 <b>459,000</b> 2020					459,000 459,000 Total
private wells recevied health based Expenditures Construction/Maintena Funding Sources	ance Total	2020 459,000 <b>459,000</b> 2020 459,000					459,000 459,000 Total 459,000

## Capital Improvement Plan - 2020 - 2024 2020 *thru* 2024

#### Category Water Priority 3 Important Status Active Description Water extensions to Parkview Estates, Cardinal Ridge, Torres Pines and Irish Ct due to PFAS contamination Upgrades to water system in Beaut Crest coordinated with road work for efficiency Justification Opportune time for water replacements is when road is already opened for construction Expenditures 2020 2021 2022 2023 2024 Total Construction/Maintenance 4,039,200 4,039,200 4,039,200 4,039,200 Total 2022 Funding Sources 2020 2021 2023 2024 Total

	Total	4,039,200	
Budget Impact/Other			
New water main extensions continge	nt upon r	eceving staet grant funds	

#### City of Lake Elmo, Minnesota

Grants/Donation

Water Fund

Project # W-030

Project Name 2023 Street Projects-water component

3,989,200

50,000 **4,039,200** 

3,989,200

50,000

Contact Engineer Type Improvement Useful Life 40 years Category Water Priority 3 Important

Department Water Department

apital	Improvement F	'lan - 2	020 20	<i>2</i>		2024	Department	Water Department
tity of l	Lake Elmo, Mi	nnesota	a					Engineer
roject #	W-031							Improvement
-	<sup>e</sup> 2022 Street Pro	ioota wa	tor compo	nont			Useful Life	-
rojeet rum	<sup>a</sup> 2022 Street Proj	jects-wa	ter compo	nent			Category	
							Priority	3 Important
							Status	Active
Descriptio	n							
ater upgra	des to Fields 2							
		_						
	on nain to be replaced when	n road worl	k is done for o	efficiency				
	nain to be replaced when	n road worl						
	nain to be replaced when		k is done for o 2020	efficiency 2021	2022	2023	2024	Total
	nain to be replaced when	nce			50,000	2023	2024	50,000
	nain to be replaced when					2023	2024	
	nain to be replaced when	nce			50,000	2023	2024	50,000
ustificatio	nain to be replaced when Expenditures Construction/Maintena	nce	2020	2021	50,000 <b>50,000</b>			50,000 <b>50,000</b>
	nain to be replaced when Expenditures Construction/Maintena Funding Sources	nce	2020	2021	50,000 50,000 2022			50,000 50,000 Total
ged watern	nain to be replaced when Expenditures Construction/Maintena Funding Sources	nce Total	2020	2021	50,000 50,000 2022 50,000			50,000 50,000 Total 50,000

Capital	Improvement P	<b>P</b> lan - 2	020 - 20	24	2020 thru	2024	Department	Water Department
City of I	Lake Elmo, Mi	nnesota	a				Contact	Engineer
Project #	W-032							Improvement
-	<sup>ne</sup> 2024 Street Pro	ioota wat	tor compo	nont			Useful Life	-
	<sup>2024</sup> Sileet F10	jects-wat	ter compo	nent			Category	
								3 Important
							Status	Active
Descriptio	on							
Nater system	n upgrades as road work	is complet	ted for efficie	ency				
Instificatio	on							
Justificatio	on							
Justificatio	on							
Justificatio	on							
Justificatio	on	]						
Justificatio	on							
Justificatio	on							
Justificatio	on Expenditures		2020	2021	2022	2023	2024	Total
Justificatio		nce	2020	2021	2022	2023	2024	<u>Total</u> 100,000
Justificatio	Expenditures	nce	2020	2021	2022	2023		
Justificatio	Expenditures		2020	2021	2022	2023	100,000	100,000
Justificatio	Expenditures		2020	2021	2022	2023	100,000	100,000
Justificatio	Expenditures Construction/Maintena						100,000 <b>100,000</b>	100,000 <b>100,000</b>
Justificatio	Expenditures Construction/Maintena Funding Sources	Total					100,000 100,000 2024	100,000 <b>100,000</b> Total
Justificatio	Expenditures Construction/Maintena Funding Sources						100,000 100,000 2024 100,000	100,000 100,000 Total 100,000
	Expenditures Construction/Maintena Funding Sources	Total					100,000 100,000 2024 100,000	100,000 100,000 Total 100,000