

City of Shakopee
Capital Improvement Plan 2021-25

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Development
Construction Downtown Shakopee
Parks
Riverfront
Trails
Projects Buildings
Utilities
New
Maintenance Trees
Equipment Facilities
Repair
Replacement
Infrastructure
Improvements
Reconstruction
Information Technology
Natural Resources Storm Drainage



SHAKOPEE | MN

COMMUNITY PRIDE SINCE 1857

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Project Summary

All Funds

City of Shakopee, Minnesota

Capital Improvement Plan

Administrative Summary

Visions and Goals

The Capital Improvements Program (CIP) is a five-year plan to provide and maintain public facilities for the citizens and businesses of Shakopee, balanced against the constraints of available resources.

Capital Improvements are the projects that require the expenditure of public funds for the acquisition, construction or replacement of the infrastructure necessary for communities. Capital planning is critical to continuation of essential public services, as well as being an important component of a community's economic development program.

The creation and update of multi-year capital plan allows for the community to plan for the current and longer term needs of the constituents. This plan is often integrated with the maintenance needs and funding sources that will provide for the delivery of services to a community.

Capital projects are different from the operating budgets of a City, as they often represent large financial obligations that may span more than one year. The unique nature of capital projects allows for a different presentation to the governing board, than the process used for operational budget discussions. The information and tracking needs of projects requires an adequate system of management, to ensure the impact to the capital plan, as well as the operational budgets.

The development of a capital improvement plan is prepared with the following elements:

Identification of needs, utilizing strategic plans, comprehensive plans as well as input from citizens, staff and Council;

Determination of the projects specific to repair, maintenance, replacement or new construction;

Recognition of the revenue sources that will be utilized to fund the planned projects;

Need for debt issuance for future needs; and

Identification of the need for policy updates or creation.

It is critical that the full cost of the projects be developed as well as the timing and coordination of the project with other entities, both public and private. The planning process that brings all the impacted parties into play will result in a program that can clearly detail not only the original construction costs, but future year maintenance and operational costs. With this information as a base, the future year plans as well as affordability of the projects can be evaluated, based on more consistent and reliable information, establishing a strong and consistent Capital Improvement Program.

The plan for the City of Shakopee lists the projects scheduled for the upcoming 5 years, and details the activities for the Capital Project Funds, Internal Service Funds, and the Sanitary and Surface Water Enterprise funds.

CIP is prepared by city staff. It is then submitted to the City Council for approval, as the 5-year program is utilized by staff for the long range planning and budget needs of the City.

Policies

See Budget Book for a comprehensive listing of all financial-related policies.

Process

Funding Priority - Reinvestment for the replacement, maintenance or increased efficiency of existing systems will have priority over the expansion of existing systems or the provision of new facilities and services. Priority rankings include:

1. Projects necessary for public health and safety, or to meet legal mandates.
2. Projects which help maintain or make existing systems more efficient. Cost benefits and coordination with related projects will be considered.
3. Projects expanding existing systems, providing new services, or for general community betterment.

This rating system is assigned by staff, and is not necessarily reflective of overall priorities and sequencing of CIP projects approved by the City Council. The rating is provided to allow a quick reference categorizing the general need for the project.

Administrative Summary

Process Calendar

Spring 2020 - 2021-2025 CIP workpapers rolled out to departments

July 14, 2020 - Draft 2021-2025 CIP reviewed by City Council

September 15, 2020 - 2021-2025 CIP adopted by City Council

December 1, 2020 - 2021 CIP projects adopted as part of the City's annual budget.

City of Shakopee, Minnesota

Capital Improvement Plan

2021 thru 2025

EXPENDITURES AND SOURCES SUMMARY

Department	2021	2022	2023	2024	2025	Total
Building Internal Service Fund	18,012,000	658,000	1,280,000	1,328,000	1,140,000	22,418,000
Capital Improvements Fund	14,706,000	15,619,217	12,125,500	4,135,000	5,135,000	51,720,717
Equipment Internal Serv. Fund	1,019,500	1,110,800	495,200	863,050	337,900	3,826,450
I.T. Internal Service Fund	527,000	548,000	764,000	580,000	585,000	3,004,000
Park Asset Internal Serv. Fund	906,000	919,000	586,400	177,500	165,000	2,753,900
Park Development Fund	7,454,000	3,890,000	12,199,000	6,284,000	550,000	30,377,000
Sanitary Sewer Fund	7,611,000	1,868,000	172,000	172,000	1,198,000	11,021,000
Storm Drainage Fund	1,718,200	2,986,250	156,700	907,000	907,000	6,675,150
Tree Replacement Fund	50,000	50,000	50,000	50,000	50,000	250,000
EXPENDITURE TOTAL	52,003,700	27,649,267	27,828,800	14,496,550	10,067,900	132,046,217

Source	2021	2022	2023	2024	2025	Total
Building Internal Service Fund	1,062,000	658,000	1,280,000	1,328,000	1,140,000	5,468,000
Capital Bonds	3,917,000	1,400,000				5,317,000
Capital Improvement Fund	8,056,000	6,536,000	6,687,500	3,575,000	4,375,000	29,229,500
Cost Sharing	210,000	5,422,217	30,000	160,000		5,822,217
Cost Sharing, County		105,000	25,000			130,000
Cost Sharing, MnDOT/Federal	18,554,000		4,918,000	3,139,000		26,611,000
Cost Sharing, SPUC	135,000	15,000	20,000	20,000	20,000	210,000
Equipment Internal Service Fund	1,019,500	1,136,050	495,200	863,050	337,900	3,851,700
Grants	620,000	375,000	1,375,000	475,000	425,000	3,270,000
I.T. Internal Service Fund	527,000	548,000	764,000	580,000	585,000	3,004,000
Park Asset Internal Service Fund	806,000	1,114,000	836,400	677,500	165,000	3,598,900
Park Development Fund	4,969,000	3,095,000	9,844,000	2,385,000	500,000	20,793,000
Sanitary Sewer Fund	2,819,000	1,593,000	667,000	212,000	1,268,000	6,559,000
Special Assessments	5,349,000	2,771,000	410,000	480,000	650,000	9,660,000
Storm Drainage Fund	3,710,200	2,681,000	426,700	552,000	552,000	7,921,900
Tree Replacement Fund	250,000	200,000	50,000	50,000	50,000	600,000
SOURCE TOTAL	52,003,700	27,649,267	27,828,800	14,496,550	10,067,900	132,046,217

City of Shakopee, Minnesota

Capital Improvement Plan

2021 thru 2025

PROJECTS BY DEPARTMENT

Department	Project #	Priority	2021	2022	2023	2024	2025	Total
Building Internal Service Fund								
Innovation Center/Incubator	BA-20-005	2	16,950,000					16,950,000
Public Works Roof	BA-21-001	1	800,000					800,000
Public Works Rooftop Units	BA-21-002	1			450,000			450,000
Library Boilers	BA-21-003	1			130,000			130,000
Misc Energy Efficiency, Ergonomic Maint	BA-21-004	3	50,000	50,000	50,000	50,000	50,000	250,000
Public Works Bay Lighting LED Conversion	BA-21-005	2	28,000					28,000
Public Works Shop Heat	BA-21-006	3	18,000					18,000
500 Gorman Building Water Softener	BA-21-007	3	18,000					18,000
Fire Station #1 Dry Sprinkler System Maintenance	BA-21-008	1	50,000					50,000
Fire Station #1 LED Parking Lot lighting	BA-21-009	3	25,000					25,000
Fire Station #2 Two-person Lift	BA-21-010	3	18,000					18,000
Library Parking Lot LED Lighting Upgrades	BA-21-011	2	25,000					25,000
Library Water Heater	BA-21-012	1	15,000					15,000
500 Gorman Building Rooftop Unit	BA-21-013	3	15,000					15,000
Fire Station #1 Bay Roof	BA-22-001	1		250,000				250,000
Fire Station #2 Rooftop Air Handling Units	BA-22-002	1					250,000	250,000
Community Center Boilers	BA-22-004	2		200,000				200,000
Police Department Meeting Room LED Lighting	BA-22-005	2		20,000				20,000
Fire Station #1 Water Softener	BA-22-006	2		18,000				18,000
Fire Station #2 Overhead Door Operators	BA-22-007	2		30,000				30,000
Library Interior LED Lighting Upgrade	BA-22-008	2		90,000				90,000
Public Works Shop Boilers	BA-23-001	1				100,000		100,000
Police Department Boilers	BA-23-002	1			90,000			90,000
Community Center Fitness Area Improvements	BA-23-003	3			100,000			100,000
SandVenture Pool Subsurface Maintenance	BA-23-004	1			200,000			200,000
SandVenture Diving Board and Lifeguard Stands	BA-23-005	3			40,000			40,000
Fire Station #1 Boilers	BA-23-006	2			120,000			120,000
Fire Station #1 and #2 LED Bay Lighting	BA-23-007	3			80,000			80,000
Fire Station #2 Water Heaters	BA-23-008	3			20,000			20,000
SandVenture Big Waterslide Addition	BA-24-001	3				300,000		300,000
500 Gorman Building Roof Replacement	BA-24-002	3				800,000		800,000
Police Department Sallyport Roof	BA-24-003	3				60,000		60,000
Library Water Softener	BA-24-004	3				18,000		18,000
Police Department Water Softeners	BA-25-001	3					30,000	30,000
Police Department IT Room AC Mini-Split	BA-25-002	3					20,000	20,000
500 Gorman Building Rooftop Unit	BA-25-003	3					90,000	90,000
Fire Station #1 Carpet	BA-25-004	3					250,000	250,000
Library Carpet	BA-25-005	3					180,000	180,000
Community Center Air Handler & Water Heater	BA-25-006	2					100,000	100,000
Lions Park Youth Building - Furnace/AC	BA-25-007	2					7,000	7,000
Community Center/Ice Arena Exterior Paint	BA-25-008	3					13,000	13,000
Ice Arena Rubber Floor Replacement	BA-25-009	3					150,000	150,000
Building Internal Service Fund Total			18,012,000	658,000	1,280,000	1,328,000	1,140,000	22,418,000

Capital Improvements Fund

Department	Project #	Priority	2021	2022	2023	2024	2025	Total
2020 Street & Utility Reconstruction	CIF-20-007	1	1,395,000					1,395,000
Alley Reconstruction (Concrete)	CIF-20-009	1	371,000					371,000
*Canterbury Commons (2021) -12th Ave & Wayfinding	CIF-20-014	1	2,350,000	6,822,217				9,172,217
*Canterbury Commons (2021) - CSAH 83	CIF-21-007	1	5,665,000					5,665,000
Stagecoach Road Intersection Improvements	CIF-21-008	1	1,400,000					1,400,000
Annual Pavement Rehabilitation	CIF-21-011	1	140,000	145,000	150,000	150,000	150,000	735,000
Annual Bituminous Mill and Overlay	CIF-21-012	1	2,700,000	1,620,000	2,800,000	2,250,000	2,650,000	12,020,000
Annual Trail Rehabilitation (along roadways)	CIF-21-013	1	135,000	135,000	135,000	135,000	135,000	675,000
2022 Full-Depth Pavement Reconstruction	CIF-22-001	1	100,000	2,650,000				2,750,000
Downtown ADA, Lighting & Tree Rehab	CIF-22-003	1	450,000	3,370,000				3,820,000
CSAH 16 Trail Extension	CIF-22-006	2		210,000				210,000
2022 Scott County ADA Pedestrian Curb Ramps Imp.	CIF-22-007	1		35,000				35,000
2023 Full-Depth Pavement Reconstruction	CIF-23-001	1		75,000	2,275,000			2,350,000
Whispering Oaks Trail & Sidewalk Connections	CIF-23-003	3			62,500			62,500
Marystown Rd/TH 169 Interchange & Trail Imp	CIF-23-004	1		557,000	6,703,000			7,260,000
2024 Full-Depth Pavement Reconstruction	CIF-24-001	1				1,600,000		1,600,000
2025 Full-Depth Pavement Reconstruction	CIF-25-001	1					2,200,000	2,200,000
Capital Improvements Fund Total			14,706,000	15,619,217	12,125,500	4,135,000	5,135,000	51,720,717

Equipment Internal Serv. Fund

Administration: SUV	Equip-21-120	2	36,000					36,000
Police: Marked Patrols	Equip-21-311	2	208,000	214,000	221,000	227,000	234,000	1,104,000
Fire Self-Contained Breathing Apparatus	Equip-21-321	1	51,500	53,000	54,500	56,000	57,500	272,500
Fire: Pickup Truck	Equip-21-323	2	110,000					110,000
Public Works Street: Skidsteer Loader	Equip-21-421	2	5,000	5,100	5,200	5,300	5,400	26,000
Public Works Street: Plow Truck	Equip-21-422	2	510,000	525,000				1,035,000
Fuel/Wash System Upgrades	Equip-21-456	2	89,000					89,000
Public Works Park: Skidsteer Loaders	Equip-21-461	2	10,000	10,200	10,500	10,750	11,000	52,450
Facilities: Front Mower	Equip-22-181	2		8,000		8,000		16,000
Fire: Administration Vehicles	Equip-22-324	2		150,000	52,000			202,000
Recreation and Public Works-Park: Mower-Blower	Equip-22-400	2		8,000		8,000		16,000
Engineering: Pickup Truck	Equip-22-411	2		62,000				62,000
Public Works Park: Front Mower	Equip-22-463	2		16,000		16,000		32,000
Parks and Recreation: Van	Equip-22-671	2		47,500				47,500
Parks and Recreation: Cart	Equip-22-675	2		12,000				12,000
Police: Unmarked Administrative	Equip-23-312	2			88,000			88,000
Public Works Street: Pickup Truck	Equip-23-425	2			32,000			32,000
Public Works Park: Pickup Truck	Equip-23-465	2			32,000			32,000
Police: Unmarked Administrative	Equip-24-312	2				92,000		92,000
Public Works Street: Wheel Loader	Equip-24-426	2				275,000		275,000
Public Works Park: Reel Mower	Equip-24-464	2				40,000		40,000
Public Works Park: Rotary Mower	Equip-24-466	2				125,000		125,000
Public Works Park: Vac	Equip-25-468	2					30,000	30,000
Equipment Internal Serv. Fund Total			1,019,500	1,110,800	495,200	863,050	337,900	3,826,450

I.T. Internal Service Fund

IT Operational Expenses	IT-21-001	2	37,000	38,000	39,000	40,000	40,000	194,000
Computer Replacements	IT-21-002	2	65,000	70,000	70,000	75,000	75,000	355,000
Software Purchases and Maintenance	IT-21-003	2	225,000	235,000	235,000	240,000	240,000	1,175,000
LOGIS Services	IT-21-004	2	75,000	75,000	80,000	80,000	85,000	395,000
General Consulting Services	IT-21-005	2	40,000	45,000	50,000	55,000	55,000	245,000
Printer Replacements	IT-21-006	2	25,000	25,000	25,000	25,000	25,000	125,000
Building Security	IT-21-007	1	30,000	30,000	35,000	35,000	35,000	165,000
Network Device Replacement	IT-21-008	2	30,000	30,000	30,000	30,000	30,000	150,000
Server/SAN Replacement	IT-23-009	2			200,000			200,000

Department	Project #	Priority	2021	2022	2023	2024	2025	Total
I.T. Internal Service Fund Total			527,000	548,000	764,000	580,000	585,000	3,004,000
Park Asset Internal Serv. Fund								
Trail Reconstruction	PA-21-01	1	80,000	80,000	80,000	80,000	80,000	400,000
Fence Replacement	PA-21-02	2	19,000	30,000	15,000	15,000	15,000	94,000
Tahpah Park Lights (Field 2 & 3)	PA-21-03	2	462,000					462,000
Playground Equipment (Timber Trails)	PA-21-04	2	115,000					115,000
Skate Park Equipment	PA-22-03	2		99,000	176,000	82,500		357,500
Playground Equipment (Meadows)	PA-22-05	2		50,000	200,000			250,000
Playground Equipment (Prairie Bend)	PA-22-06	2		110,000				110,000
Memorial Park Conversion	PA-22-10	3	230,000	550,000				780,000
Tahpah Bathroom	PA-23-03	2			115,400			115,400
Public Works Park: ADA Ramp (Schleper Stadium)	PA-25-05	1					70,000	70,000
Park Asset Internal Serv. Fund Total			906,000	919,000	586,400	177,500	165,000	2,753,900
Park Development Fund								
Ridge Creek Park & Prior Lake Outlet Channel Imp	PR-19-001	2	4,700,000					4,700,000
Riverfront Marina	PR-19-002	1	145,000	600,000				745,000
Jennifer Lane Neighborhood Park	PR-20-003	2	250,000					250,000
Vierling Greenway Trail (UVDT)	PR-20-004	1	384,000	200,000				584,000
Trail Wayfinding and Amenities	PR-21-001	1	150,000		50,000	250,000		450,000
Riverside Grove	PR-21-002	2	225,000					225,000
Lions Park Renovation	PR-21-004	2	100,000	525,000	100,000	500,000		1,225,000
Windemere Bluff Community Park	PR-21-005	2	550,000	200,000	100,000	1,000,000	500,000	2,350,000
Quarry Lake Park Improvements	PR-21-006	2	0	650,000	250,000			900,000
West End Dog Park	PR-21-007	2	200,000					200,000
Scenic Heights Master Plan	PR-21-009	2	250,000	200,000				450,000
Southbridge Regional Trail Connection (Savannah)	PR-22-002	2			30,000	160,000		190,000
Shutrup Trail and Bluff Trail	PR-22-003	3			50,000	100,000	50,000	200,000
T.H. 169 Pedestrian Bridge	PR-22-004	2			719,000	4,274,000		4,993,000
Killarney Hills Park Improvements	PR-22-005	3		50,000	400,000			450,000
Huber Park Riverbank & Park Integration	PR-23-002	2	500,000	1,465,000	10,500,000			12,465,000
Park Development Fund Total			7,454,000	3,890,000	12,199,000	6,284,000	550,000	30,377,000
Sanitary Sewer Fund								
Lift Station #16 Rehabilitation	Sewer-19-001	1	1,387,000	180,000			1,023,000	2,590,000
SCADA System Upgrades	Sewer-19-005	1	516,000					516,000
Utility Extension - Maras St, 13th Ave, Hanson Ave	Sewer-21-001	2	4,724,000					4,724,000
Decommissioning Whispering Oaks Lift Station	Sewer-21-003	3	75,000					75,000
Trunk Sewer Extensions	Sewer-21-005	2	183,000	148,000	172,000	172,000	175,000	850,000
Cured-In-Place Sewer Pipe Lining	Sewer-22-001	1		170,000				170,000
Southbridge Lift Station Rehab and SCADA	Sewer-22-002	1		135,000				135,000
Sewer Jetter	Sewer-22-711	2		275,000				275,000
West End (Low Bluff) Lift Station and Forcemain	Sewer-24-001	2	726,000	960,000				1,686,000
Sanitary Sewer Fund Total			7,611,000	1,868,000	172,000	172,000	1,198,000	11,021,000
Storm Drainage Fund								
Annual Erosion/Pond Cleaning/Outlet Improvements	Storm-20-001	2	765,000	150,000	150,000	150,000	150,000	1,365,000
Drainage and Flood Prevention Improvements	Storm-20-002	2	505,000					505,000
Public Works Surface Water: Skidsteer Loader	Storm-21-731	2	6,200	6,500	6,700	7,000	7,000	33,400
Public Works Surface Water: Tractor Slope Mower	Storm-21-732	2	212,000					212,000
Public Works Surface Water: Tanker	Storm-21-738	2	225,000					225,000
NW Shakopee Storm Water BMP Retrofit	Storm-22-001	3		1,560,000				1,560,000

Department	Project #	Priority	2021	2022	2023	2024	2025	Total
Valley View Drainage	Storm-22-002	3	5,000	58,000				63,000
West End Regional Pond & Trunk Oversizing	Storm-22-003	2		750,000				750,000
Public Works Surface Water: Tractor	Storm-22-732	2		161,750				161,750
Public Works Surface Water: Sweeper	Storm-22-736	2		300,000				300,000
Blue Lake Channel (West) Regional Storm Pond	Storm-24-001	2				750,000		750,000
Blue Lake Channel (East) Regional Storm Pond	Storm-25-002	2					750,000	750,000
Storm Drainage Fund Total			1,718,200	2,986,250	156,700	907,000	907,000	6,675,150
Tree Replacement Fund								
Citywide Tree Planting	TR-19-001	2	50,000	50,000	50,000	50,000	50,000	250,000
Tree Replacement Fund Total			50,000	50,000	50,000	50,000	50,000	250,000
GRAND TOTAL			52,003,700	27,649,267	27,828,800	14,496,550	10,067,900	132,046,217

Park Development Fund

City of Shakopee, Minnesota

Capital Improvement Plan

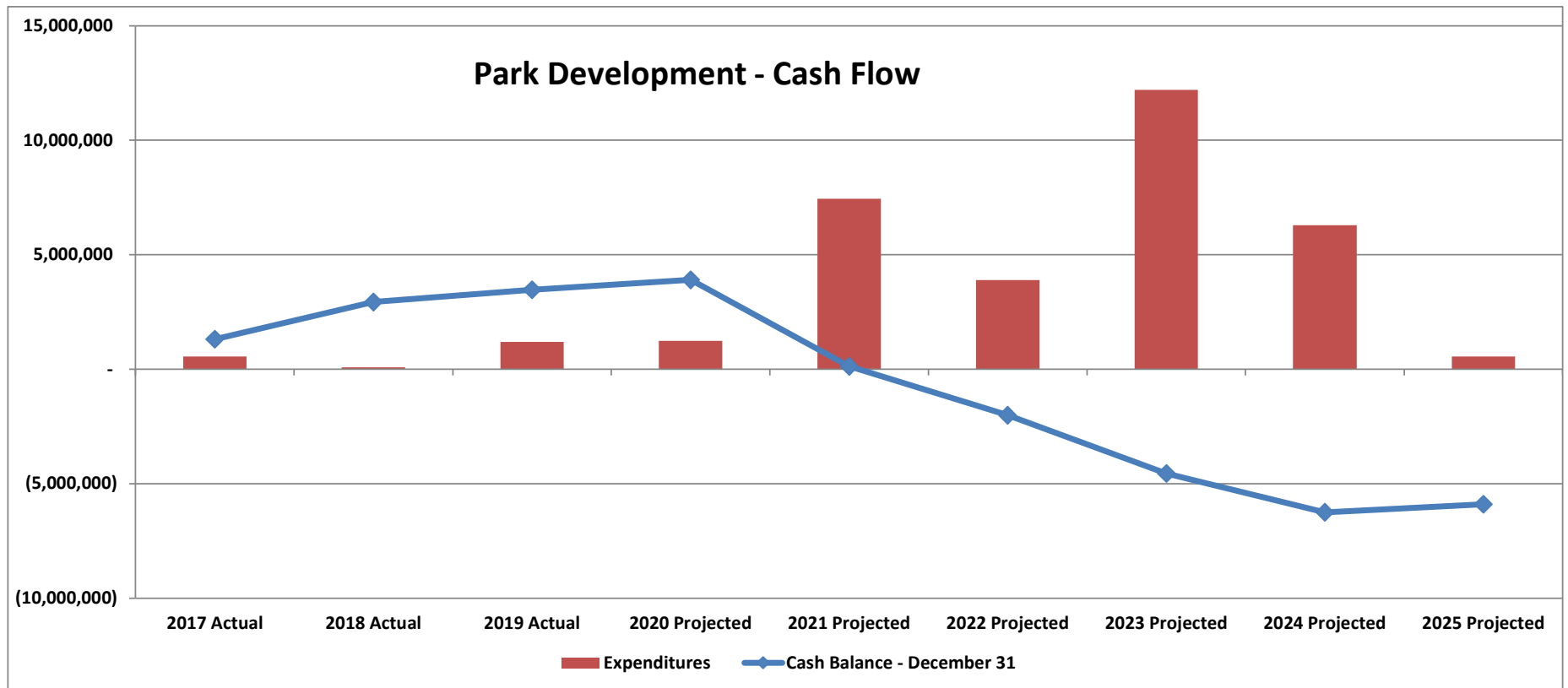
2021 thru 2025

PROJECTS & FUNDING SOURCES BY DEPARTMENT

Department	Project #	Priority	2021	2022	2023	2024	2025	Total
Park Development Fund								
Ridge Creek Park & Prior Lake Outlet Channel Imp	PR-19-001	2	4,700,000					4,700,000
Riverfront Marina	PR-19-002	1	145,000	600,000				745,000
Jennifer Lane Neighborhood Park	PR-20-003	2	250,000					250,000
Vierling Greenway Trail (UVDT)	PR-20-004	1	384,000	200,000				584,000
Trail Wayfinding and Amenities	PR-21-001	1	150,000		50,000	250,000		450,000
Riverside Grove	PR-21-002	2	225,000					225,000
Lions Park Renovation	PR-21-004	2	100,000	525,000	100,000	500,000		1,225,000
Windemere Bluff Community Park	PR-21-005	2	550,000	200,000	100,000	1,000,000	500,000	2,350,000
Quarry Lake Park Improvements	PR-21-006	2	0	650,000	250,000			900,000
West End Dog Park	PR-21-007	2	200,000					200,000
Scenic Heights Master Plan	PR-21-009	2	250,000	200,000				450,000
Southbridge Regional Trail Connection (Savannah)	PR-22-002	2			30,000	160,000		190,000
Shutrup Trail and Bluff Trail	PR-22-003	3			50,000	100,000	50,000	200,000
T.H. 169 Pedestrian Bridge	PR-22-004	2			719,000	4,274,000		4,993,000
Killarney Hills Park Improvements	PR-22-005	3		50,000	400,000			450,000
Huber Park Riverbank & Park Integration	PR-23-002	2	500,000	1,465,000	10,500,000			12,465,000
Park Development Fund Total			7,454,000	3,890,000	12,199,000	6,284,000	550,000	30,377,000
<i>Cost Sharing</i>			210,000		30,000	160,000		400,000
<i>Cost Sharing, MnDOT/Federal</i>						3,139,000		3,139,000
<i>Grants</i>			420,000		1,375,000	100,000	50,000	1,945,000
<i>Park Asset Internal Service Fund</i>			100,000	195,000	250,000	500,000		1,045,000
<i>Park Development Fund</i>			4,969,000	3,095,000	9,844,000	2,385,000	500,000	20,793,000
<i>Sanitary Sewer Fund</i>				500,000	450,000			950,000
<i>Storm Drainage Fund</i>			1,555,000	50,000	250,000			1,855,000
<i>Tree Replacement Fund</i>			200,000	50,000				250,000
Park Development Fund Total			7,454,000	3,890,000	12,199,000	6,284,000	550,000	30,377,000
Grand Total			7,454,000	3,890,000	12,199,000	6,284,000	550,000	30,377,000

CITY OF SHAKOPEE
PARK DEVELOPMENT FUND CASH FLOW ANALYSIS (Fund 4020)
 Last Updated: 9/4/2020

	2018 Actual	2019 Actual	2020 Projected	2021 Projected	2022 Projected	2023 Projected	2024 Projected	2025 Projected
Revenue								
Park Dedication Fee	\$ 1,755,036	\$ 1,255,118	\$ 1,000,000	\$ 1,200,000	\$ 700,000	\$ 700,000	\$ 700,000	\$ 700,000
Park Development Levy	-	-	200,000	-	200,000	200,000	200,000	200,000
State Grant	-	150,000	-	420,000	-	-	-	-
State Bonding	-	-	-	-	-	6,200,000	3,139,000	-
Miscellaneous	1,817	10,318	45,000	-	30,000	160,000	-	-
Interest	19,243	129,374	34,699	39,069	1,269	-	-	-
Contributions	23,133	23,133	223,000	210,000	25,000	1,450,000	50,000	-
Transfer In - Tree Replacement	-	-	22,000	150,000	50,000	-	-	-
Transfer In - Sanitary Sewer	-	-	-	-	500,000	450,000	-	-
Transfer In - Storm Drainage	-	-	-	1,555,000	50,000	250,000	-	-
Transfer In - Building Internal Service	-	-	100,000	-	-	-	-	-
Transfer In - Park Asset	-	-	50,000	100,000	195,000	250,000	500,000	-
Total Revenues	1,799,229	1,567,943	1,674,699	3,674,069	1,751,269	9,660,000	4,589,000	900,000
Expenditures								
TH 169 Pedestrian Bridge	-	-	-	-	-	719,000	4,274,000	-
Huber Park	-	-	-	500,000	1,465,000	10,500,000	-	-
Lions Park Renovation	-	-	-	100,000	525,000	100,000	500,000	-
Park Trail Rec Master Plan	56,806	102,226	-	-	-	-	-	-
Vierling Greenway Trail	-	-	16,000	384,000	200,000	-	-	-
Red Oak School Trail	-	5,033	167,000	-	-	-	-	-
Trail Wayfinding and Amenities	-	-	50,000	150,000	-	50,000	250,000	-
Lions Park Renovation	-	-	100,000	-	-	-	-	-
Windemere Bluff Community Park	-	-	50,000	550,000	200,000	100,000	1,000,000	500,000
Quarry Lake Park Improvements	-	-	450,000	-	650,000	250,000	-	-
West End Dog Park	-	-	-	200,000	-	-	-	-
Killarney Hills Park	-	-	-	-	50,000	400,000	-	-
Scenic Heights Master Plan	-	-	24,500	250,000	200,000	-	-	-
Quarry Lake Phase 2 (Trails)	636	-	-	-	-	-	-	-
Southbridge Regional Trail Connection	-	-	-	-	-	30,000	160,000	-
Shutrup Trail and Bluff Trail	-	-	-	-	-	50,000	100,000	50,000
Jennifer Lane Neighborhood Park	-	260	24,950	250,000	-	-	-	-
Ridge Creek Park & PL Outlet	-	-	-	-	-	-	-	-
Channel Imp	24,615	204,431	100,000	4,700,000	-	-	-	-
Riverfront Marina	-	877,146	155,290	145,000	600,000	-	-	-
Stagecoach Park	-	-	100,000	-	-	-	-	-
Riverside Grove	-	-	-	225,000	-	-	-	-
Miscellaneous Property	1,846	-	-	-	-	-	-	-
Total Expenditures	83,903	1,189,096	1,237,740	7,454,000	3,890,000	12,199,000	6,284,000	550,000
Excess (deficiency) of Sources over Uses	\$ 1,715,326	\$ 378,847	\$ 436,959	\$ (3,779,931)	\$ (2,138,731)	\$ (2,539,000)	\$ (1,695,000)	\$ 350,000
Cash Balance- January 1	\$ 1,313,980	\$ 2,935,476	\$ 3,469,907	\$ 3,906,866	\$ 126,935	\$ (2,011,796)	\$ (4,550,796)	\$ (6,245,796)
Changes in Accruals	(93,830)	155,584	-	-	-	-	-	-
Revenues	1,799,229	1,567,943	1,674,699	3,674,069	1,751,269	9,660,000	4,589,000	900,000
Expenditures	(83,903)	(1,189,096)	(1,237,740)	(7,454,000)	(3,890,000)	(12,199,000)	(6,284,000)	(550,000)
Cash Balance - December 31	\$ 2,935,476	\$ 3,469,907	\$ 3,906,866	\$ 126,935	\$ (2,011,796)	\$ (4,550,796)	\$ (6,245,796)	\$ (5,895,796)



Capital Improvement Plan

City of Shakopee, Minnesota

2021 *thru* 2025

Project # PR-19-001

Project Name Ridge Creek Park & Prior Lake Outlet Channel Imp

Type Improvement

Department Park Development Fund

Useful Life

Contact Director of Planning & Develop

Category Park Improvements

Priority 2 Important-Provide Efficiencies

Accounting Code 5862/6862

Fund Park Development Fund

Status Active



Description

Total Project Cost: \$5,010,000

The project was originally PR-19-001, revised to a 2020 project with an updated feasibility study estimate based on the Ridge Creek Park Vision Plan. Based on this plan, the project will include the following improvements:

~Park Reserve Improvements: nature park amenities (trails, board walk, overlook and educational elements)

~Surface Water Improvements: realignment of the Prior Lake Outlet Channel; water quality improvements to reduce sediment and phosphorus; wetland enhancement improvement. Surface water potential Grants: Lower Mn River WD \$100,000; Prior Lake Outlet Channel (PLOC) \$108,000; Other Grants (State or Federal) \$72,000; DNR (park) grant \$250,000.

Justification

The land has been donated by developer as parkland, which will serve the adjacent community. The realignment of the PLOC is an identified need as part of the PLOC Master Plan. Stormwater quality and wetland enhancement improvements will improve and enhance the surface water quality and environment within the city, needed as a result of intensified local and regional development. This park will be the one of the city's first new signature parks and provides a critical regional trail connection and will become a destination nature area.

Prior	Expenditures	2021	2022	2023	2024	2025	Total
310,000	Improvements	4,650,000					4,650,000
Total	Engineering/Administration	50,000					50,000
	Total	4,700,000					4,700,000

Prior	Funding Sources	2021	2022	2023	2024	2025	Total
310,000	Cost Sharing	210,000					210,000
Total	Grants	320,000					320,000
	Park Development Fund	2,580,000					2,580,000
	Storm Drainage Fund	1,540,000					1,540,000
	Tree Replacement Fund	50,000					50,000
	Total	4,700,000					4,700,000

Budget Impact/Other

Capital Improvement Plan

City of Shakopee, Minnesota

2021 *thru* 2025

Project # PR-19-002

Project Name Riverfront Marina

Type Improvement

Department Park Development Fund

Useful Life 30

Contact Director of Planning & Develop

Category Park Improvements

Priority 1 Critical for Safety/Preservation

Accounting Code 5876/6876

Fund Park Development Fund

Status Active

Description

Total Project Cost: \$1,685,000

The Parks System Master Plan provides guidance for this development. This will provide public access to the MN River. In cooperation with Three Rivers Park System, there may be an opportunity for boat rentals that would exit the river on the Three River's Landing property. This park development will also allow for the preservation and reuse of the Schroeder House, the owner of the Shakopee Brick Company. The house will be used for a public purpose as part of the larger Huber Park Master Plan. The city already owns the property to the west as part of Huber Park. Funding for the restoration of the house may come from the State Historic Preservation Grant program.

Justification

Prior	Expenditures	2021	2022	2023	2024	2025	Total
940,000	Improvements	145,000	600,000				745,000
Total	Total	145,000	600,000				745,000

Prior	Funding Sources	2021	2022	2023	2024	2025	Total
940,000	Grants	100,000					100,000
Total	Park Development Fund	45,000	600,000				645,000
	Total	145,000	600,000				745,000

Budget Impact/Other

Capital Improvement Plan

City of Shakopee, Minnesota

2021 *thru* 2025

Project # PR-20-003
Project Name Jennifer Lane Neighborhood Park

Type Neighborhood Park
Useful Life
Category Park Improvements
Accounting Code
Fund Park Development Fund
Department Park Development Fund
Contact Director of Planning & Develop
Priority 2 Important-Provide Efficiencies



Status Active

Description Total Project Cost: \$274,950

The Parks System Master Plan provides guidance for the development and completion of the Jennifer Lane Park (Prairie Meadows) as follows:

Future neighborhood park to be constructed along Jennifer Lane in Prairie Meadows subdivision. Land has been dedicated by the developer for the northern portion of a neighborhood park. Rather than wait for development to occur on the parcel to the south, the city will explore options to purchase the southern portion of the proposed park.

Justification

This park provides a centrally-located amenity for the Jennifer Lane neighborhoods. This will be a new model for small neighborhood parks out of the Parks Master Plan.

Prior	Expenditures	2021	2022	2023	2024	2025	Total
24,950	Improvements	250,000					250,000
Total	Total	250,000					250,000

Prior	Funding Sources	2021	2022	2023	2024	2025	Total
24,950	Park Development Fund	250,000					250,000
Total	Total	250,000					250,000

Budget Impact/Other

The estimated operating costs for a small neighborhood park is approximately \$2,500/year.

Capital Improvement Plan

City of Shakopee, Minnesota

2021 *thru* 2025

Project # PR-20-004
Project Name Vierling Greenway Trail (UVDT)

Type Improvement Department Park Development Fund
Useful Life 30 Contact Director of Planning & Develop
Category Trails Priority 1 Critical for Safety/Preservation
Accounting Code
Fund Park Development Fund

Status Active



Description Total Project Cost: \$684,000

Extension of the Vierling Greenway Trail from Lions Park to Windermere and improvements to the current trail

Justification

Identification by the DNR to provide a connection to the Windermere Parks and main recommendation in the Parks Master Plan for branding, crossings, wayfinding and naturalization of trail. Multi year project with the first phase connecting to Windermere and naturalizing first block adjacent to Lions Park.

Prior	Expenditures	2021	2022	2023	2024	2025	Total
100,000	Improvements	384,000	200,000				584,000
Total	Total	384,000	200,000				584,000

Prior	Funding Sources	2021	2022	2023	2024	2025	Total
100,000	Park Development Fund	384,000	150,000				534,000
Total	Tree Replacement Fund		50,000				50,000
	Total	384,000	200,000				584,000

Budget Impact/Other

Capital Improvement Plan

City of Shakopee, Minnesota

2021 *thru* 2025

Project # PR-21-001
Project Name Trail Wayfinding and Amenities

Type Improvement Department Park Development Fund
Useful Life 30 Contact Director of Planning & Develop
Category Trails Priority 1 Critical for Safety/Preservation
Accounting Code
Fund Park Development Fund



Status Active

Description Total Project Cost: \$500,000

The Parks System Master Plan provides guidance for the development and enhancement of trail amenities to include gap connections, signage/wayfinding, landscaping, amenities, etc.

Justification

Trail wayfinding, gap completion and amenities were identified needs as part of Envision Shakopee and the Parks Master Plan to help with the accessibility to the city's trail system.

Prior	Expenditures	2021	2022	2023	2024	2025	Total
50,000	Planning/Design			50,000			50,000
Total	Improvements	150,000			250,000		400,000
	Total	150,000		50,000	250,000		450,000

Prior	Funding Sources	2021	2022	2023	2024	2025	Total
50,000	Park Development Fund			50,000	250,000		300,000
Total	Tree Replacement Fund	150,000					150,000
	Total	150,000		50,000	250,000		450,000

Budget Impact/Other

Capital Improvement Plan

City of Shakopee, Minnesota

2021 *thru* 2025

Department Park Development Fund
 Contact Director of Planning & Development
 Type Improvement
 Useful Life
 Category Recreation
 Priority 2 Important-Provide Efficiency
 Status Active

Project # PR-21-002
 Project Name Riverside Grove

Accounting Code
 Fund

Total Project Cost: \$225,000

Description
 Acquisition of existing private neighborhood park for the appraised value. Park will provide play equipment access to the existing development, Stagecoach neighborhood and development of Core Crossing apartments.

Justification
 Project to be funded out of park dedication fees from Core Crossing. Will provide a park with a playground in a relatively safe location since the park is in a small depression to keep children from running to the road. Will serve residents in a quarter mile plus area including Trio, Stagecoach, existing townhomes and Core Crossing.

Expenditures	2021	2022	2023	2024	2025	Total
Improvements	225,000					225,000
Total	225,000					225,000

Funding Sources	2021	2022	2023	2024	2025	Total
Park Development Fund	225,000					225,000
Total	225,000					225,000

Budget Impact/Other
 Project to be funded out of park dedication fees from Core Crossing.

Capital Improvement Plan

City of Shakopee, Minnesota

2021 *thru* 2025

Department Park Development Fund
 Contact Director of Planning & Develo
 Type Lions Park
 Useful Life 30
 Category Park Improvements
 Priority 2 Important-Provide Efficiency
 Status Active

Project #	PR-21-004
Project Name	Lions Park Renovation

Accounting Code

Fund Park Development Fund

Description

Total Project Cost: \$1,325,000

The Parks System Master Plan provides guidance for the park improvements in Lions Park including Pickleball courts, trails, parking, signage, landscaping, ice skating improvements and disc golf renovation. Also includes renovation of the Youth Building.

Justification

This is a preliminary estimate based on additional pickle ball courts and upgrading of amenities in the park based on a concept design in the Parks Master Plan. Once a design is finalized, this will be updated. It would include new signage, relocation of existing infrastructure for an additional sheet of outdoor ice, and other upgrades to the disk golf course.

Prior	Expenditures	2021	2022	2023	2024	2025	Total
100,000	Planning/Design		30,000				30,000
Total	Construction/Maintenance		190,000		500,000		690,000
	Improvements	85,000	300,000	100,000			485,000
	Engineering/Administration	15,000	5,000				20,000
	Total	100,000	525,000	100,000	500,000		1,225,000

Prior	Funding Sources	2021	2022	2023	2024	2025	Total
100,000	Park Asset Internal Service Fund		195,000		500,000		695,000
Total	Park Development Fund	85,000	330,000	100,000			515,000
	Storm Drainage Fund	15,000					15,000
	Total	100,000	525,000	100,000	500,000		1,225,000

Budget Impact/Other

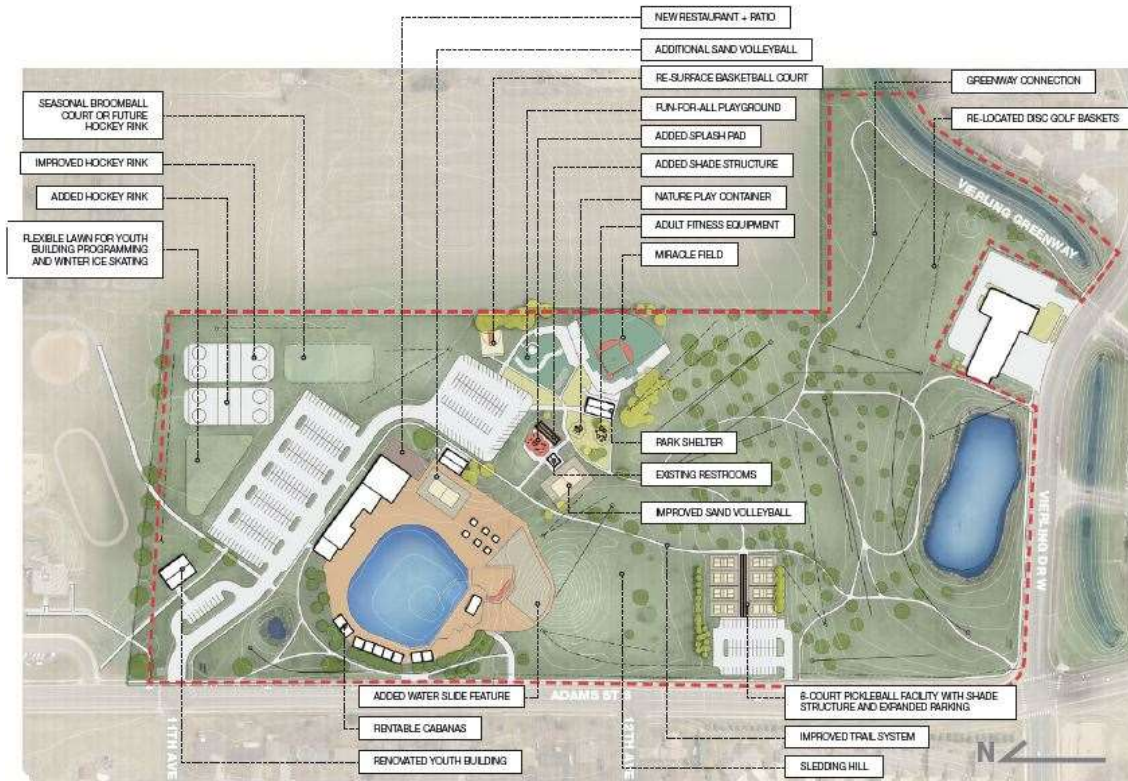
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Capital Improvement Plan
City of Shakopee, Minnesota

2021 *thru* 2025

Department Park Development Fund
Contact Director of Planning & Develo

Project # PR-21-004
Project Name Lions Park Renovation



Capital Improvement Plan

City of Shakopee, Minnesota

2021 *thru* 2025

Department Park Development Fund
 Contact Director of Planning & Develo
 Type Neighborhood Park
 Useful Life
 Category Park Improvements
 Priority 2 Important-Provide Efficiency
 Status Active

Project # PR-21-005
 Project Name Windemere Bluff Community Park

Accounting Code

Fund Park Development Fund

Description

Total Project Cost: \$2,400,000

The Parks System Master Plan provides guidance for the development of the Windemere Bluff Community Park system as follows:
 This project is to include multiple phases which will proceed in conjunction with development. Long-term, the park may include neighborhood, community and natural spaces.

Justification

Development of the Windemere and West End areas will require park and recreation space be provided to serve those living and working in the area. The developer has been donating land as part of its park dedication responsibilities along with cash from various projects. The Parks Master Plan has identified this area as a regional amenity.
 This park will also preserve the critical bluff area.

Prior	Expenditures	2021	2022	2023	2024	2025	Total
50,000	Planning/Design	50,000		100,000			150,000
Total	Improvements	500,000	200,000		1,000,000	500,000	2,200,000
	Total	550,000	200,000	100,000	1,000,000	500,000	2,350,000

Prior	Funding Sources	2021	2022	2023	2024	2025	Total
50,000	Park Development Fund	550,000	200,000	100,000	1,000,000	500,000	2,350,000
Total	Total	550,000	200,000	100,000	1,000,000	500,000	2,350,000

Budget Impact/Other

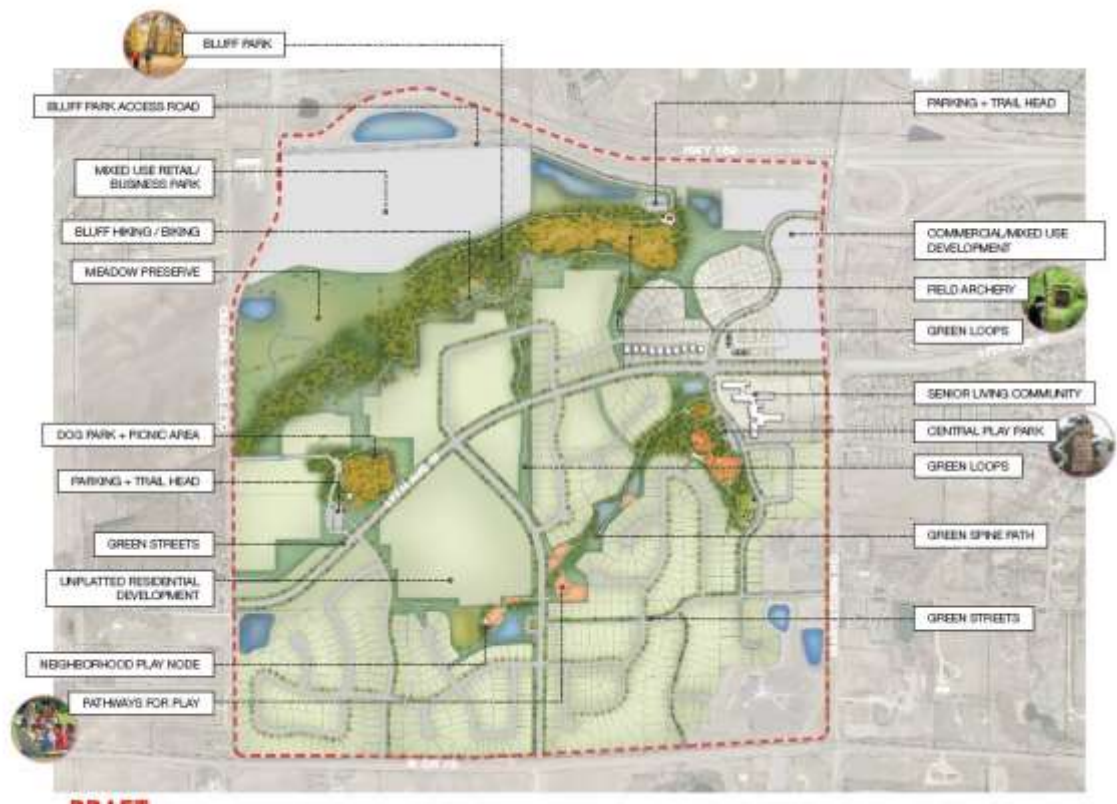
Maintenance costs will depend upon amenities.

Capital Improvement Plan
City of Shakopee, Minnesota

2021 *thru* 2025

Department Park Development Fund
Contact Director of Planning & Develo

Project #	PR-21-005
Project Name	Windemere Bluff Community Park



Capital Improvement Plan

City of Shakopee, Minnesota

2021 *thru* 2025

Department Park Development Fund
 Contact Director of Planning & Develo
 Type Neighborhood Park
 Useful Life 50
 Category Park Improvements
 Priority 2 Important-Provide Efficiency
 Status Active

Project #	PR-21-006
Project Name	Quarry Lake Park Improvements

Accounting Code 6725

Fund Park Development Fund

Description

Total Project Cost: \$1,250,000

The Quarry Lake Plan has evolved to include a mountain bike trail system in cooperation with the Shakopee School System, water access features, roadway access improvements, ski club area improvements (dependent on the ski club) and outlet channel improvements.

Plans are construction of the road and mountain bike trail in 2020.

Justification

The quarry site is natural resource site in the middle of the city's industrial park. The park is unique for the residents of Shakopee and connects to the MN Valley State Trail.

The park development is working to gain support of Xcel Energy (use of 80 acres). Emerson Process Management has donated \$100,000 towards general park development. It is also anticipated that the Water Ski Association will contribute funds or actual improvements for its area.

Prior	Expenditures	2021	2022	2023	2024	2025	Total
350,000	Planning/Design	0	100,000	50,000			150,000
Total	Improvements	0	550,000	200,000			750,000
	Total	0	650,000	250,000			900,000

Prior	Funding Sources	2021	2022	2023	2024	2025	Total
350,000	Grants			100,000			100,000
Total	Park Development Fund	0	650,000	150,000			800,000
	Total	0	650,000	250,000			900,000

Budget Impact/Other

Operating costs would be dependent upon the scope of the development.

Capital Improvement Plan
City of Shakopee, Minnesota

2021 *thru* 2025

Department Park Development Fund
Contact Director of Planning & Develo

Project # PR-21-006
Project Name Quarry Lake Park Improvements



Capital Improvement Plan

City of Shakopee, Minnesota

2021 *thru* 2025

Project #	PR-21-007
Project Name	West End Dog Park

Type	Neighborhood Park	Department	Park Development Fund
Useful Life	15	Contact	Director of Planning & Develop
Category	Planning & Development	Priority	2 Important-Provide Efficiencies
Accounting Code			
Fund	Park Development Fund	Status	Active

Description	Total Project Cost: \$210,000
Development and construction of a two acre dog park with a large and small dog area with agility equipment.	

Justification
A dog park was identified as needed in the West End as part of the Parks Master Plan. The developer is providing the necessary two acres along with additional funding from the three development projects park dedication to construct.

Prior	Expenditures	2021	2022	2023	2024	2025	Total
10,000	Construction/Maintenance	200,000					200,000
Total	Total	200,000					200,000

Prior	Funding Sources	2021	2022	2023	2024	2025	Total
10,000	Park Development Fund	200,000					200,000
Total	Total	200,000					200,000

Budget Impact/Other

Capital Improvement Plan

City of Shakopee, Minnesota

2021 *thru* 2025

Project # PR-21-009
Project Name Scenic Heights Master Plan

Type Neighborhood Park
Useful Life 20
Category Planning & Development
Accounting Code
Fund Park Development Fund
Department Park Development Fund
Contact Director of Planning & Develop
Priority 2 Important-Provide Efficiencies
Status Active

Description Total Project Cost: \$475,000

Community outreach and redesign of this park, which is an older park in a changing neighborhood. The current ice skating rink is no longer being used because of safety issues. The existing playground equipment has reached the end of its useful life. Planning will complete a community outreach program to develop a master plan.

Justification

Neighborhood park that needs to be updated.

Prior	Expenditures	2021	2022	2023	2024	2025	Total
25,000	Improvements	250,000	200,000				450,000
Total	Total	250,000	200,000				450,000

Prior	Funding Sources	2021	2022	2023	2024	2025	Total
25,000	Park Asset Internal Service Fund	100,000					100,000
Total	Park Development Fund	150,000	200,000				350,000
	Total	250,000	200,000				450,000

Budget Impact/Other

Capital Improvement Plan

City of Shakopee, Minnesota

2021 *thru* 2025

Department Park Development Fund
 Contact Director of Planning & Develo
 Type Improvement
 Useful Life 30
 Category Trails
 Priority 2 Important-Provide Efficiency
 Status Active

Project #	PR-22-002
Project Name	Southbridge Regional Trail Connection (Savannah)

Accounting Code

Fund Park Development Fund

Description

Total Project Cost: \$190,000

The Parks System Master Plan provides guidance to complete a missing gap in the regional trail network through the Southbridge neighborhood from TH 169 to Southbridge Parkway. The exact route needs to be identified and vetted with the community.

Justification

Trail connections provides off street transportation through Southbridge neighborhoods and enhances Savannah Oaks Park where a trail stub is currently constructed. This trail search corridor is part of the RBTN Tier 2 network. This missing segment will also be instrumental with the of a TH 169 trail bridge crossing.

Expenditures	2021	2022	2023	2024	2025	Total
Planning/Design			30,000			30,000
Improvements				160,000		160,000
Total			30,000	160,000		190,000

Funding Sources	2021	2022	2023	2024	2025	Total
Cost Sharing			30,000	160,000		190,000
Total			30,000	160,000		190,000

Budget Impact/Other

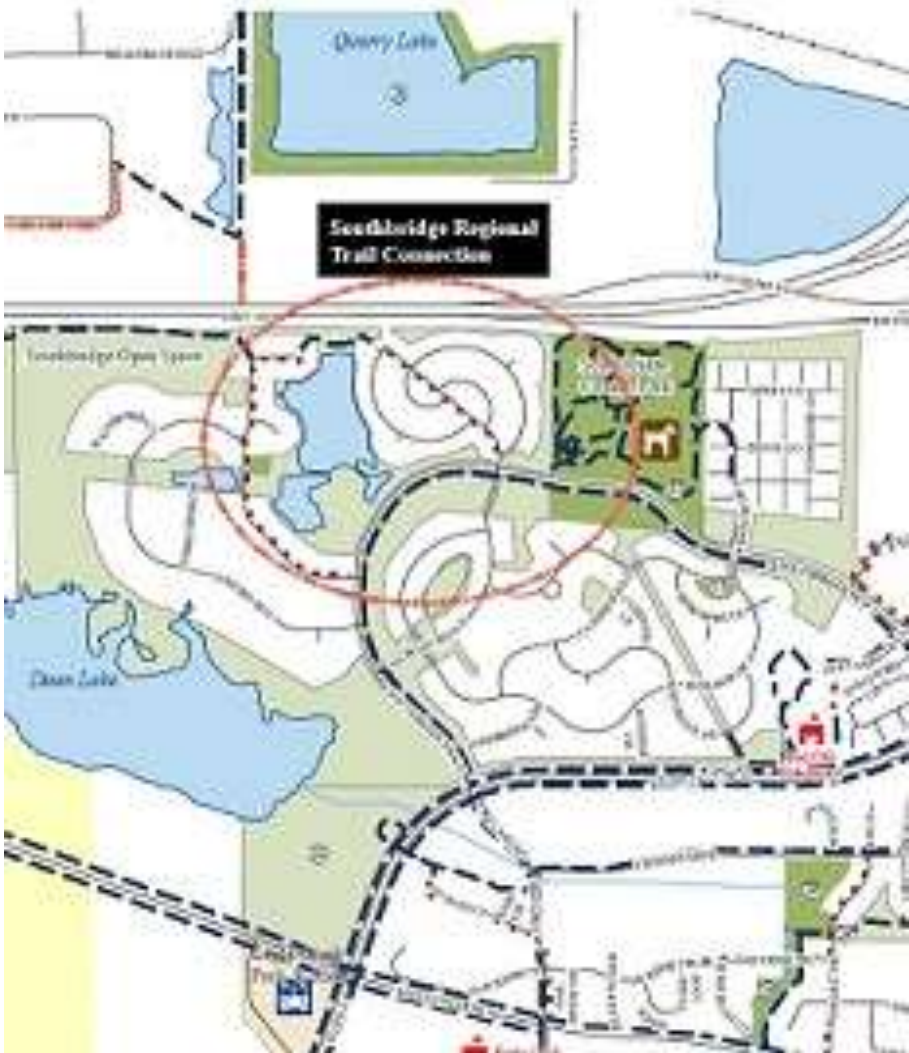
Annual maintenance estimated at \$2,500

Capital Improvement Plan
City of Shakopee, Minnesota

2021 *thru* 2025

Department Park Development Fund
Contact Director of Planning & Develo

Project #	PR-22-002
Project Name	Southbridge Regional Trail Connection (Savannah)



Capital Improvement Plan

City of Shakopee, Minnesota

2021 *thru* 2025

Project # PR-22-003
Project Name Shutrup Trail and Bluff Trail

Type Improvement Department Park Development Fund
Useful Life Contact Director of Planning & Develop
Category Trails Priority 3 Less Important/Future Consider
Accounting Code
Fund Park Development Fund

Status Active

Description Total Project Cost: \$200,000

New trail that would have a trail head at the Shutrup land and go along the bluff of the SMSC land.

Justification

Included in the Parks Master Plan and was an opportunity suggested by the SMSC. This area provides spectacular views of the region. People would park of the city land and then could walk along the bluff on SMSC land.

Expenditures	2021	2022	2023	2024	2025	Total
Planning/Design			50,000			50,000
Improvements				100,000	50,000	150,000
Total			50,000	100,000	50,000	200,000

Funding Sources	2021	2022	2023	2024	2025	Total
Grants			25,000	100,000	50,000	175,000
Park Development Fund			25,000			25,000
Total			50,000	100,000	50,000	200,000

Budget Impact/Other

Capital Improvement Plan

City of Shakopee, Minnesota

2021 *thru* 2025

Department Park Development Fund
 Contact Public Works Director
 Type Improvement
 Useful Life 30
 Category Bridges
 Priority 2 Important-Provide Efficiency
 Status Active

Project #	PR-22-004
Project Name	T.H. 169 Pedestrian Bridge

Accounting Code

Fund Park Development Fund

Description

Total Project Cost: \$4,993,000

Construct a pedestrian bridge south of Quarry Lake over TH 169 along the Prior Lake Outlet Channel. This pedestrian bridge would complete a significant connection point between different areas of the community which are currently severed by TH 169.

TH 169 bicycle and pedestrian bridge will eliminate a significant gap in the local and regional trail system between residential, educational and commercial areas south of TH 169 and employment and recreational destinations north of TH 169. The proposed trail/bridge connects an existing trail north of Dean Lake across TH 169 to Quarry Lake Park and the CSAH 101 trail (part of the MN Valley State Trail). The project consists of a 7-span (750-ft) pedestrian and bicycle bridge over TH 169, and includes approximately 1,350 feet of trail needed to connect on the south side and 1,200 feet of trail needed to connect on the north side.

Justification

Connectivity for pedestrians and bicyclists to cross TH 169. The trail corridor is designated as a Regional Bicycle Trail Network (Tier 2) by the Metropolitan Council. The city will continue to seek funding and grants for this project. Typical Regional Solicitation funding is 80% grant, 20% local, noting that engineering/design and right-of-way costs are not covered by federal funding.

The regional US 169 freeway is a major barrier for pedestrian and bike users. There are no grade-separated crossings of US 169 between CSAH 83 and Stagecoach Road (a gap of 4.9 miles by bicycle). Major delays of the Stagecoach RR crossing can occur. Safe connections across the highway are needed to facilitate pedestrian and bicycle transportation to and from recreational, residential, commercial, institutional and industrial areas.

Expenditures	2021	2022	2023	2024	2025	Total
Land Acquisition & ROW			344,000			344,000
Construction/Maintenance				3,924,000		3,924,000
Engineering/Administration			375,000	350,000		725,000
Total			719,000	4,274,000		4,993,000
Funding Sources	2021	2022	2023	2024	2025	Total
Cost Sharing, MnDOT/Federal				3,139,000		3,139,000
Park Development Fund			719,000	1,135,000		1,854,000
Total			719,000	4,274,000		4,993,000

Budget Impact/Other

Coordination meetings are needed with MNDOT and Scott County for this project to obtain funding. Project is dependent upon receiving Federal funds.

Project #	PR-22-004
Project Name	T.H. 169 Pedestrian Bridge



Capital Improvement Plan

City of Shakopee, Minnesota

2021 *thru* 2025

Project # PR-22-005
Project Name Killarney Hills Park Improvements

Type Neighborhood Park Department Park Development Fund
Useful Life Contact Director of Planning & Develop
Category Planning & Development Priority 3 Less Important/Future Consider
Accounting Code
Fund Park Development Fund

Status Active

Description Total Project Cost: \$450,000

Improvements to Killarney Hills Park, a 3.57 acre current city park that is currently just grass. This park will serve the Summerland Development, should it move forward. The proposed first phase of that development, about 40 acres, will connect to this neighborhood and park. This will be the primary park for both the existing and new neighborhood.

Justification

Needed for the new subdivision

Expenditures	2021	2022	2023	2024	2025	Total
Planning/Design		50,000				50,000
Improvements			400,000			400,000
Total		50,000	400,000			450,000

Funding Sources	2021	2022	2023	2024	2025	Total
Park Development Fund		50,000	400,000			450,000
Total		50,000	400,000			450,000

Budget Impact/Other

Capital Improvement Plan

City of Shakopee, Minnesota

2021 *thru* 2025

Department Park Development Fund
 Contact Director of Planning & Develo
 Type Huber Park
 Useful Life
 Category Park Improvements
 Priority 2 Important-Provide Efficiency
 Status Active

Project #	PR-23-002
Project Name	Huber Park Riverbank & Park Integration

Accounting Code

Fund Park Development Fund

Description	Total Project Cost: \$12,465,000
The Parks System Master Plan provides guidance for the "remodeling" and development of the Huber Park addressing riverfront, connection improvements, playground update, memorial feature, another small shelter, etc. Integrate park and trail to include overlooks and trail segments, connecting to the river. Stabilize sections of the Minnesota River riverbank that has eroded along the city's parallel trunk sanitary sewer line that flows to L-16 and at storm sewer outlets. An evaluation will be performed in 2019 to determine the scope and cost of this project. Building the tops of the MH's and berms/trails to an elevation above (or near) the 100-yr flood elevation will also be evaluated and a component of this project, to eliminate the MH's from being inundated during flood events. Cost share funding and grant opportunities will be sought from the MnDNR, Army Corp of Engineers, Watershed, State Bonding, etc.	

Justification
Huber Park is proposed to become one of the signature parks in the Parks Master Plan. This includes a new playground, riverbank stabilization and creation of a natural flooding area that will protect the main elements of the park. Eroded riverbank needs to be stabilized to protect the city's adjacent trunk sanitary sewer, repair erosion along the riverbank and at outlets, and to minimize future erosion (Minnesota River is impaired).

Expenditures	2021	2022	2023	2024	2025	Total
Planning/Design	500,000	965,000				1,465,000
Construction/Maintenance			2,400,000			2,400,000
Improvements			8,100,000			8,100,000
Engineering/Administration		500,000				500,000
Total	500,000	1,465,000	10,500,000			12,465,000

Funding Sources	2021	2022	2023	2024	2025	Total
Grants			1,250,000			1,250,000
Park Asset Internal Service Fund			250,000			250,000
Park Development Fund	500,000	915,000	8,300,000			9,715,000
Sanitary Sewer Fund		500,000	450,000			950,000
Storm Drainage Fund		50,000	250,000			300,000
Total	500,000	1,465,000	10,500,000			12,465,000

Budget Impact/Other
Possibly Grant

Capital Improvement Plan
City of Shakopee, Minnesota

2021 *thru* 2025

Department Park Development Fund
Contact Director of Planning & Develo

Project #	PR-23-002
Project Name	Huber Park Riverbank & Park Integration



Capital Improvement Fund

City of Shakopee, Minnesota

Capital Improvement Plan

2021 thru 2025

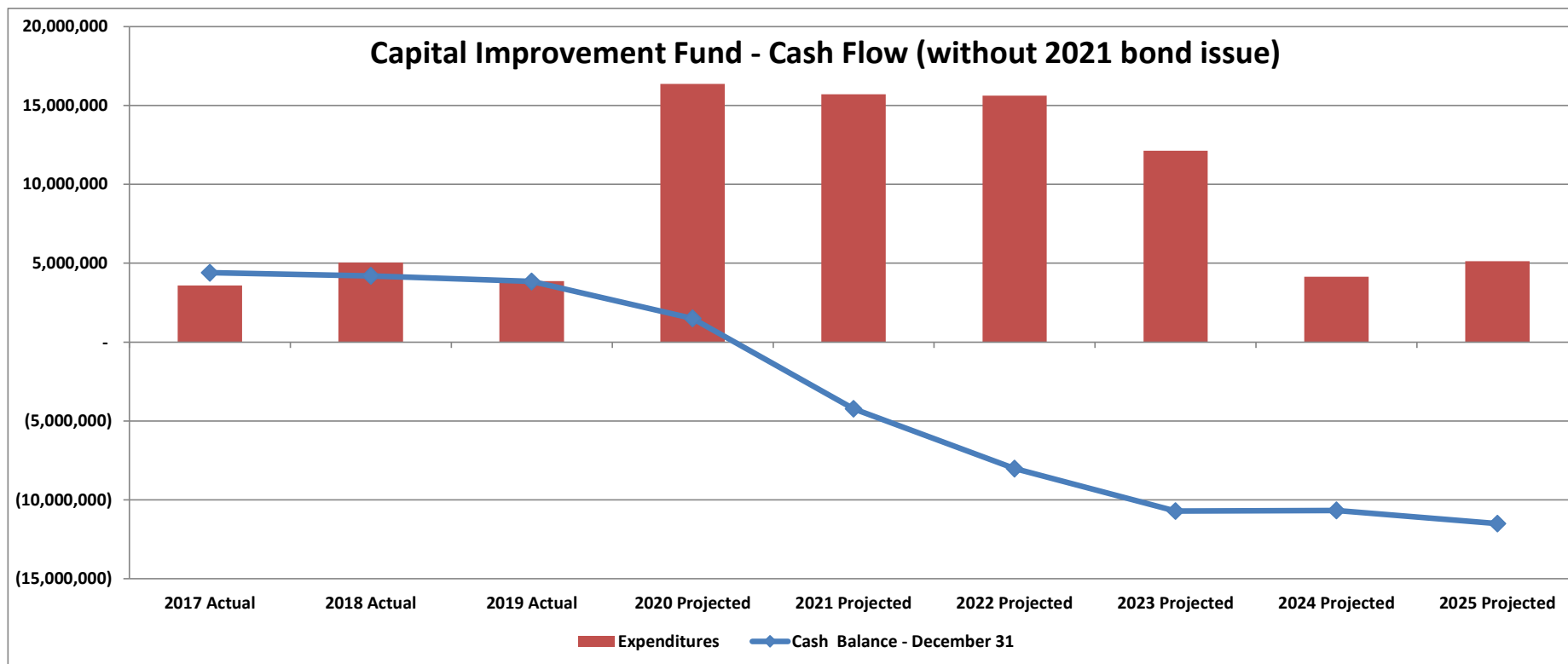
PROJECTS & FUNDING SOURCES BY DEPARTMENT

Department	Project #	Priority	2021	2022	2023	2024	2025	Total
Capital Improvements Fund								
2020 Street & Utility Reconstruction	CIF-20-007	1	1,395,000					1,395,000
Alley Reconstruction (Concrete)	CIF-20-009	1	371,000					371,000
*Canterbury Commons (2021) -12th Ave & Wayfinding	CIF-20-014	1	2,350,000	6,822,217				9,172,217
*Canterbury Commons (2021) - CSAH 83	CIF-21-007	1	5,665,000					5,665,000
Stagecoach Road Intersection Improvements	CIF-21-008	1	1,400,000					1,400,000
Annual Pavement Rehabilitation	CIF-21-011	1	140,000	145,000	150,000	150,000	150,000	735,000
Annual Bituminous Mill and Overlay	CIF-21-012	1	2,700,000	1,620,000	2,800,000	2,250,000	2,650,000	12,020,000
Annual Trail Rehabilitation (along roadways)	CIF-21-013	1	135,000	135,000	135,000	135,000	135,000	675,000
2022 Full-Depth Pavement Reconstruction	CIF-22-001	1	100,000	2,650,000				2,750,000
Downtown ADA, Lighting & Tree Rehab	CIF-22-003	1	450,000	3,370,000				3,820,000
CSAH 16 Trail Extension	CIF-22-006	2		210,000				210,000
2022 Scott County ADA Pedestrian Curb Ramps Imp.	CIF-22-007	1		35,000				35,000
2023 Full-Depth Pavement Reconstruction	CIF-23-001	1		75,000	2,275,000			2,350,000
Whispering Oaks Trail & Sidewalk Connections	CIF-23-003	3			62,500			62,500
Marystown Rd/TH 169 Interchange & Trail Imp	CIF-23-004	1		557,000	6,703,000			7,260,000
2024 Full-Depth Pavement Reconstruction	CIF-24-001	1				1,600,000		1,600,000
2025 Full-Depth Pavement Reconstruction	CIF-25-001	1					2,200,000	2,200,000
Capital Improvements Fund Total			14,706,000	15,619,217	12,125,500	4,135,000	5,135,000	51,720,717
Capital Bonds			3,917,000	1,400,000				5,317,000
Capital Improvement Fund			7,054,000	6,536,000	6,687,500	3,575,000	4,375,000	28,227,500
Cost Sharing				5,422,217				5,422,217
Cost Sharing, County				105,000	25,000			130,000
Cost Sharing, MnDOT/Federal			1,604,000		4,918,000			6,522,000
Cost Sharing, SPUC			135,000	15,000	20,000	20,000	20,000	210,000
Sanitary Sewer Fund			40,000	25,000	45,000	40,000	70,000	220,000
Special Assessments			1,649,000	1,971,000	410,000	480,000	650,000	5,160,000
Storm Drainage Fund			307,000	45,000	20,000	20,000	20,000	412,000
Tree Replacement Fund				100,000				100,000
Capital Improvements Fund Total			14,706,000	15,619,217	12,125,500	4,135,000	5,135,000	51,720,717
Grand Total			14,706,000	15,619,217	12,125,500	4,135,000	5,135,000	51,720,717

CITY OF SHAKOPEE
CAPITAL IMPROVEMENT FUND CASH FLOW ANALYSIS (FUND 4021)
 Last Updated: 8/31/2020

WITHOUT 2021 BOND ISSUE

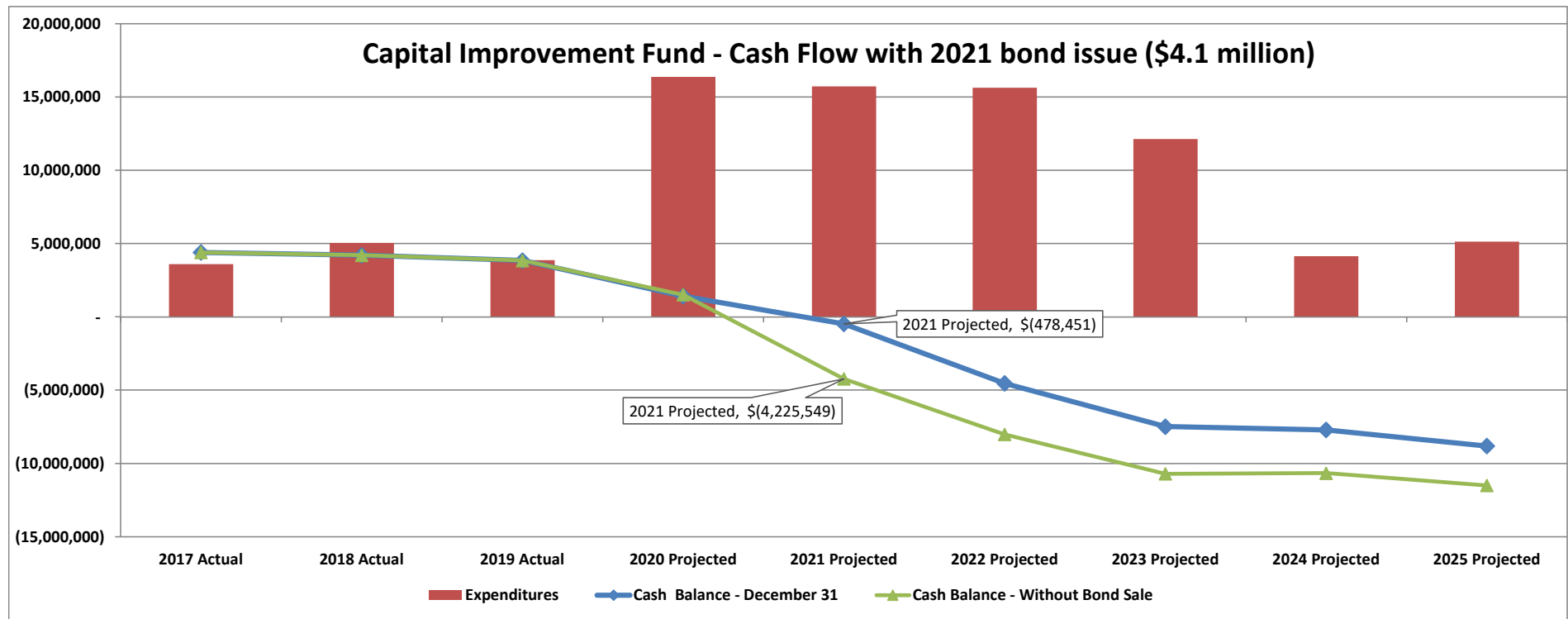
	2018 Actual	2019 Actual	2020 Projected	2021 Projected	2022 Projected	2023 Projected	2024 Projected	2025 Projected
Revenue								
Capital Improvement Fund Levy	\$ 200,000	\$ 200,000	\$ 700,000	\$ 700,000	\$ 700,000	\$ 700,000	\$ 700,000	\$ 700,000
Franchise Fees	895,130	855,248	900,000	900,000	900,000	900,000	900,000	900,000
Special Assessments	721,896	634,635	381,800	381,756	373,697	373,697	349,746	349,746
Intergovernmental								
Federal Grants	-	-	-	1,354,000	-	4,918,000	-	-
State Aid Construction	730,540	1,302,154	2,293,376	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000
Other Grant	-	-	150,000	-	-	-	-	-
Interest	92,007	207,776	38,381	14,994	-	-	-	-
Miscellaneous/Cost Share/Donations								
SPUC	-	-	108,000	135,000	15,000	20,000	20,000	20,000
Scott County	-	-	-	-	105,000	25,000	-	-
Other	720	7,694	-	-	-	-	-	-
TIF	-	-	-	-	5,422,217	-	-	-
Bond Proceeds - TIF	-	-	8,664,000	3,917,000	1,400,000	-	-	-
Bond Proceeds - Special Assessments	-	-	-	-	-	-	-	-
Bond Proceeds - Proposed	-	-	-	-	-	-	-	-
Special Assessments - New	-	-	88,198	294,323	540,698	591,948	651,948	733,198
Transfers In:								
General Fund	1,338,717	-	-	-	-	-	-	-
Amazon TIF Fund	-	-	393,699	438,930	702,380	339,626	-	-
EDA Fund	812,170	-	-	-	-	-	-	-
Tree Replacement Fund	82,764	-	-	-	100,000	-	-	-
Sewer	-	-	70,000	40,000	25,000	45,000	40,000	70,000
Storm	-	-	234,944	307,000	45,000	20,000	20,000	20,000
Total Revenues	4,873,944	3,207,507	14,022,398	9,983,003	11,828,992	9,433,271	4,181,694	4,292,944
Expenditures								
Trail Rehabilitation	249,084	35,817	217,286	135,000	135,000	135,000	135,000	135,000
Pavement Rehabilitation	-	-	160,000	140,000	145,000	150,000	150,000	150,000
Bituminous Overlay	1,286,855	-	-	-	-	-	-	-
2019 Bituminous Overlay	-	1,897,413	-	-	-	-	-	-
2020 Bituminous Overlay	-	5,200	1,690,320	-	-	-	-	-
2021 Bituminous Overlay	-	-	-	2,700,000	-	-	-	-
2022 Bituminous Overlay	-	-	-	-	1,620,000	-	-	-
2023 Bituminous Overlay	-	-	-	-	-	2,800,000	-	-
2024 Bituminous Overlay	-	-	-	-	-	-	2,250,000	-
2025 Bituminous Overlay	-	-	-	-	-	-	-	2,650,000
Reconstruction Project	902,448	-	725,000	-	-	-	-	-
2018 Reconstruction Project	-	6,300	-	-	-	-	-	-
2019 Reconstruction Project	-	739,794	171,314	-	-	-	-	-
2020 Reconstruction Project	-	55,012	2,536,390	1,395,000	-	-	-	-
2022 Reconstruction Project	-	-	-	100,000	2,650,000	-	-	-
2023 Reconstruction Project	-	-	-	-	75,000	2,275,000	-	-
2024 Reconstruction Project	-	-	-	-	-	-	1,600,000	-
2025 Reconstruction Project	-	-	-	-	-	-	-	2,200,000
CSAH 42 Reconstruction	-	2,951	926,191	-	-	-	-	-
Alley Reconstruction	-	-	-	371,000	-	-	-	-
*Canterbury Commons- 12th Ave. & V	-	-	7,900,000	2,350,000	6,822,217	-	-	-
Canterbury Commons - CSAH 83	-	-	764,000	5,665,000	-	-	-	-
Downtown ADA, Lighting & Tree Rel	-	-	-	450,000	3,370,000	-	-	-
Stagecoach Road Improvements	-	-	-	1,400,000	-	-	-	-
CSAH 16 Trail ext.	-	-	-	-	210,000	-	-	-
Scott County ADA Pedestrian Curb Ra	-	-	-	-	35,000	-	-	-
Whispering Oaks Trail & Sidewalk	-	-	-	-	-	62,500	-	-
4th Avenue Reconstruction	118	-	-	-	-	-	-	-
Flashing Yellow Lights-County	103,568	-	-	-	-	-	-	-
SPUC Assessment Project	(3,587)	-	-	-	-	-	-	-
Vierling Dr Extension	2,397,672	(3,777)	-	-	-	-	-	-
Streetlight Wood Pole Replacement	-	56,826	-	-	-	-	-	-
12th Avenue Trail	105,851	240,842	1,020,533	-	-	-	-	-
CSAH 16 School Pedestrian	533	387,891	-	-	-	-	-	-
Wood Duck Trail Reconstruction	-	340,228	-	-	-	-	-	-
Marystown Rd/TH 169	-	7,091	-	-	557,000	6,703,000	-	-
Miscellaneous	400	88,524	-	-	-	-	-	-
Transfers Out - Sanitary Sewer	-	-	250,000	1,002,000	-	-	-	-
Total Expenditures	5,042,942	3,860,112	16,361,034	15,708,000	15,619,217	12,125,500	4,135,000	5,135,000
Excess (deficiency) of Sources over Uses	(168,998)	(652,605)	(2,338,636)	(5,724,997)	(3,790,225)	(2,692,229)	46,694	(842,056)
Cash Balance - January 1	4,398,752	4,197,694	3,838,084	1,499,448	(4,225,549)	(8,015,773)	(10,708,002)	(10,661,308)
Changes in Accruals	(32,060)	292,995	-	-	-	-	-	-
Revenues	4,873,944	3,207,507	14,022,398	9,983,003	11,828,992	9,433,271	4,181,694	4,292,944
Expenditures	(5,042,942)	(3,860,112)	(16,361,034)	(15,708,000)	(15,619,217)	(12,125,500)	(4,135,000)	(5,135,000)
Cash Balance - December 31	\$ 4,197,694	\$ 3,838,084	\$ 1,499,448	\$ (4,225,549)	\$ (8,015,773)	\$ (10,708,002)	\$ (10,661,308)	\$ (11,503,364)



CITY OF SHAKOPEE
CAPITAL IMPROVEMENT FUND CASH FLOW ANALYSIS (FUND 4021)
 Last Updated: 8/31/2020

WITH PROPOSED 2021 BOND ISSUE (\$4.1 MILLION)

	2018 Actual	2019 Actual	2020 Projected	2021 Projected	2022 Projected	2023 Projected	2024 Projected	2025 Projected
Revenue								
Capital Improvement Fund Levy	\$ 200,000	\$ 200,000	\$ 700,000	\$ 700,000	\$ 700,000	\$ 700,000	\$ 700,000	\$ 700,000
Franchise Fees	895,130	855,248	900,000	900,000	900,000	900,000	900,000	900,000
Special Assessments	721,896	634,635	381,800	381,756	373,697	373,697	349,746	349,746
Intergovernmental								
Federal Grants	-	-	-	1,354,000	-	4,918,000	-	-
State Aid Construction	730,540	1,302,154	2,293,376	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000
Other Grant	-	-	150,000	-	-	-	-	-
Interest	92,007	207,776	38,381	14,113	-	-	-	-
Miscellaneous/Cost Share/Donations								
SPUC	-	-	108,000	135,000	15,000	20,000	15,000	20,000
Scott County	-	-	-	-	105,000	25,000	-	-
Other	720	7,694	-	-	-	-	-	-
TIF	-	-	-	-	5,422,217	-	-	-
Bond Proceeds - TIF	-	-	8,664,000	3,917,000	1,400,000	-	-	-
Bond Proceeds - Special Assessments	-	-	-	-	-	-	-	-
Bond Proceeds - Proposed	-	-	-	4,100,000	-	-	-	-
Special Assessments - New	-	-	-	30,500	276,875	328,125	388,125	469,375
Transfers In:								
General Fund	1,338,717	-	-	-	-	-	-	-
Amazon TIF Fund	-	-	393,699	438,930	702,380	339,626	-	-
EDA Fund	812,170	-	-	-	-	-	-	-
Tree Replacement Fund	82,764	-	-	-	100,000	-	-	-
Sewer	-	-	70,000	40,000	25,000	45,000	40,000	70,000
Storm	-	-	234,944	307,000	45,000	20,000	20,000	20,000
Total Revenues	4,873,944	3,207,507	13,934,200	13,818,299	11,565,169	9,169,448	3,912,871	4,029,121
Expenditures								
Trail Rehabilitation	249,084	35,817	217,286	135,000	135,000	135,000	135,000	135,000
Pavement Rehabilitation	-	-	160,000	140,000	145,000	150,000	150,000	150,000
Bituminous Overlay	1,286,855	-	-	-	-	-	-	-
2019 Bituminous Overlay	-	1,897,413	-	-	-	-	-	-
2020 Bituminous Overlay	-	5,200	1,690,320	-	-	-	-	-
2021 Bituminous Overlay	-	-	-	2,700,000	-	-	-	-
2022 Bituminous Overlay	-	-	-	-	1,620,000	-	-	-
2023 Bituminous Overlay	-	-	-	-	-	2,800,000	-	-
2024 Bituminous Overlay	-	-	-	-	-	-	2,250,000	-
2025 Bituminous Overlay	-	-	-	-	-	-	-	2,650,000
Reconstruction Project	902,448	-	725,000	-	-	-	-	-
2018 Reconstruction Project	-	6,300	-	-	-	-	-	-
2019 Reconstruction Project	-	739,794	171,314	-	-	-	-	-
2020 Reconstruction Project	-	55,012	2,536,390	1,395,000	-	-	-	-
2022 Reconstruction Project	-	-	-	100,000	2,650,000	-	-	-
2023 Reconstruction Project	-	-	-	-	75,000	2,275,000	-	-
2024 Reconstruction Project	-	-	-	-	-	-	1,600,000	-
2025 Reconstruction Project	-	-	-	-	-	-	-	2,200,000
CSAH 42 Reconstruction	-	2,951	926,191	-	-	-	-	-
Alley Reconstruction	-	-	-	371,000	-	-	-	-
*Canterbury Commons- City Infrastru	-	-	7,900,000	2,350,000	6,822,217	-	-	-
Canterbury Commons- County Projec	-	-	764,000	5,665,000	-	-	-	-
Downtown ADA, Lighting & Tree Re	-	-	-	450,000	3,370,000	-	-	-
Stagecoach Road Improvements	-	-	-	1,400,000	-	-	-	-
CSAH 16 Trail ext.	-	-	-	-	210,000	-	-	-
Scott County ADA Pedestrian Curb R	-	-	-	-	35,000	-	-	-
Whispering Oaks Trail & Sidewalk	-	-	-	-	-	62,500	-	-
4th Avenue Reconstruction	118	-	-	-	-	-	-	-
Flashing Yellow Lights-County	103,568	-	-	-	-	-	-	-
SPUC Assessment Project	(3,587)	-	-	-	-	-	-	-
Vierling Dr Extension	2,397,672	(3,777)	-	-	-	-	-	-
Streetlight Wood Pole Replacement	-	56,826	-	-	-	-	-	-
12th Avenue Trail	105,851	240,842	1,020,533	-	-	-	-	-
CSAH 16 School Pedestrian	533	387,891	-	-	-	-	-	-
Wood Duck Trail Reconstruction	-	340,228	-	-	-	-	-	-
Marystown Rd/TH 169	-	7,091	-	-	557,000	6,703,000	-	-
Miscellaneous	400	88,524	-	-	-	-	-	-
Transfers Out - Sanitary Sewer	-	-	250,000	1,002,000	-	-	-	-
Total Expenditures	5,042,942	3,860,112	16,361,034	15,708,000	15,619,217	12,125,500	4,135,000	5,135,000
Excess (deficiency) of Sources over Uses								
	(168,998)	(652,605)	(2,426,834)	(1,889,701)	(4,054,048)	(2,956,052)	(222,129)	(1,105,879)
Cash Balance - January 1								
Changes in Accruals	(32,060)	292,995	-	-	-	-	-	-
Revenues	4,873,944	3,207,507	13,934,200	13,818,299	11,565,169	9,169,448	3,912,871	4,029,121
Expenditures	(5,042,942)	(3,860,112)	(16,361,034)	(15,708,000)	(15,619,217)	(12,125,500)	(4,135,000)	(5,135,000)
Cash Balance - December 31	\$ 4,197,694	\$ 3,838,084	\$ 1,411,250	\$ (478,451)	\$ (4,532,499)	\$ (7,488,551)	\$ (7,710,680)	\$ (8,816,559)



*Includes a proposed Capital Improvement Bond issued of \$4.1 million as a funding source for projects listed in the fund. The proposed bond issue would be repaid with a combination of property tax dollars and special assessments. If approved, the additional required debt levy of approximately \$200,000 would first occur in 2022. Cash flow projections include the bond proceeds and a reduction for special assessment revenues which will be deposited in a debt service fund for bond repayments.

Capital Improvement Plan

City of Shakopee, Minnesota

2021 *thru* 2025

Department Capital Improvements Fund
 Contact Public Works Director
 Type Improvement
 Useful Life 30
 Category Street Reconstruction
 Priority 1 Critical for Safety/Preservati
 Status Active

Project #	CIF-20-007
Project Name	2020 Street & Utility Reconstruction

Accounting Code 5869/6869

Fund Capital Improvement Fund

Description	Total Project Cost: \$1,700,000
Street, storm sewer and watermain reconstruction: Scott Street from Levee Drive to 2nd Avenue, Atwood Street from Levee Drive to 1st Avenue; Fuller Street from Levee Drive to 1st Avenue; Levee Drive, from Scott Street to Holmes Street. Also included is the vacation of unneeded alley right-of-way (south of Levee Drive between Scott and Atwood Streets).	

Justification
This project continues with the rehabilitation of the City's infrastructure in the older sections of the Community. This project is being coordinated with the Riverfront Bluff Development project.

Prior	Expenditures	2021	2022	2023	2024	2025	Total
305,000	Improvements	1,295,000					1,295,000
Total	Engineering/Administration	100,000					100,000
	Total	1,395,000					1,395,000

Prior	Funding Sources	2021	2022	2023	2024	2025	Total
305,000	Capital Improvement Fund	855,000					855,000
Total	Cost Sharing, SPUC	110,000					110,000
	Sanitary Sewer Fund	10,000					10,000
	Special Assessments	255,000					255,000
	Storm Drainage Fund	165,000					165,000
	Total	1,395,000					1,395,000

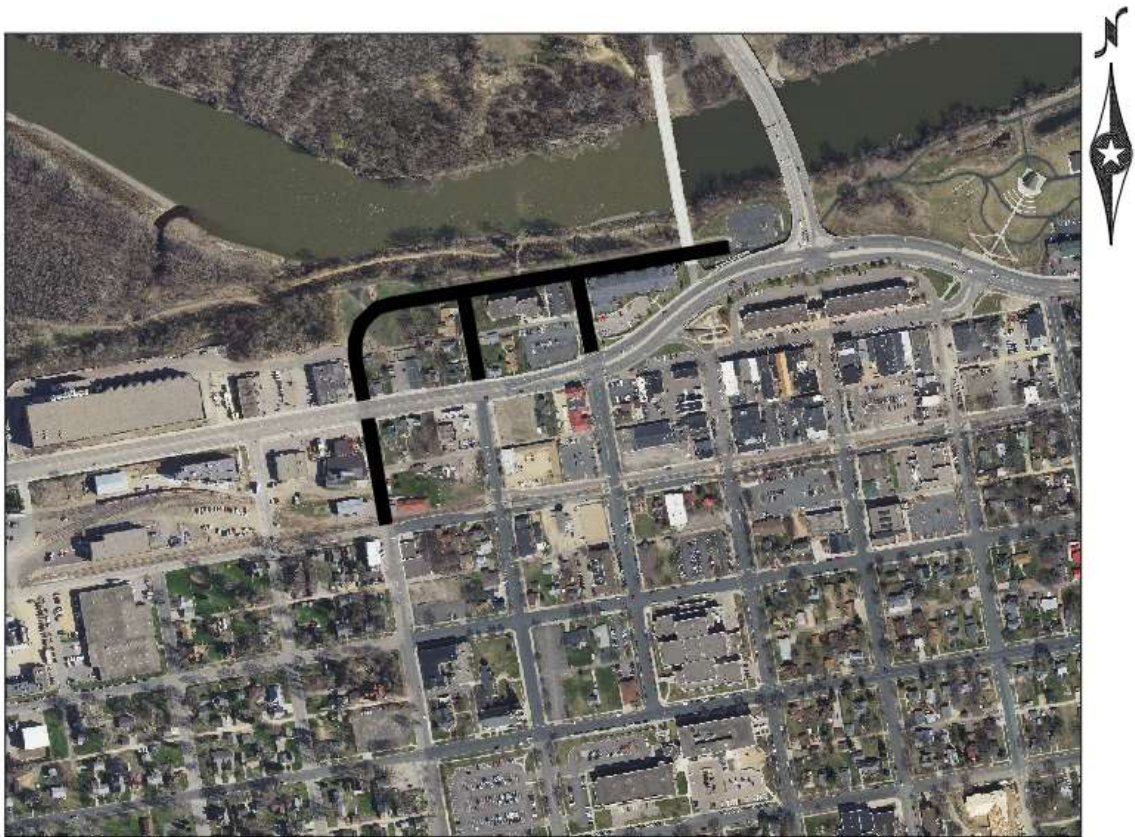
Budget Impact/Other
This is a continuation of the City's Pavement Preservation Program to maintain existing infrastructure. Scope of improvements could change due to redevelopment of the Levee Drive and Scott Street area. The life expectancy of the infrastructure has been exceeded and will require more than normal maintenance without reconstruction.

Capital Improvement Plan
City of Shakopee, Minnesota

2021 *thru* 2025

Department Capital Improvements Fund
Contact Public Works Director

Project #	CIF-20-007
Project Name	2020 Street & Utility Reconstruction



PROJECT LOCATION

Capital Improvement Plan

City of Shakopee, Minnesota

2021 *thru* 2025

Department Capital Improvements Fund
 Contact Public Works Director
 Type Improvement
 Useful Life 30
 Category Street Reconstruction
 Priority 1 Critical for Safety/Preservati
 Status Active

Project #	CIF-20-009
Project Name	Alley Reconstruction (Concrete)

Accounting Code 5859/6859

Fund Capital Improvement Fund

Description

Total Project Cost: \$371,000

The project is for the reconstruction of existing alleys with concrete pavement in the Central Business District, including the alleys between 1st Avenue and 2nd Avenue from Fuller Street to Lewis Street. It also includes reconstruction of the sidewalk and lighting, and installation of trees along the east side of Holmes Street from 1st Ave to 2nd Ave and along the north side of 2nd Avenue from Lewis St to Holmes Street.

Justification

This project would rehabilitate existing bituminous alleys that have exceeded their useful life expectancy and to improve drainage. The project will be coordinated with the redevelopment of the former City Hall site.

Expenditures	2021	2022	2023	2024	2025	Total
Construction/Maintenance	328,000					328,000
Engineering/Administration	43,000					43,000
Total	371,000					371,000

Funding Sources	2021	2022	2023	2024	2025	Total
Special Assessments	244,000					244,000
Storm Drainage Fund	127,000					127,000
Total	371,000					371,000

Budget Impact/Other

Concrete alleys have approximately twice the life expectancy of bituminous pavement alleys and would provide better drainage.

Project #	CIF-20-009
Project Name	Alley Reconstruction (Concrete)



PROJECT LOCATION

Capital Improvement Plan

City of Shakopee, Minnesota

2021 *thru* 2025

Department Capital Improvements Fund
 Contact Public Works Director
 Type Improvement
 Useful Life 30
 Category Street Construction
 Priority 1 Critical for Safety/Preservati
 Status Active

Project #	CIF-20-014
Project Name	*Canterbury Commons (2021) -12th Ave & Wayfinding

Accounting Code 5865/6865

Fund Capital Improvement Fund

Description	Total Project Cost: \$31,936,500
As part of the proposed Canterbury Commons development, needed public infrastructure projects were identified within the Canterbury Commons Areawide Transportation study. The following includes projects that were identified as local city infrastructure improvements to be paid for by the Canterbury Commons TIF, both City lead and Developer lead projects (updated as part of 2020 TIF Amendment): Project 4: 2022 Eagle Creek Blvd/Vierling Drive Roundabout. City project, \$1,400,000 Project 9: 2019 Shenandoah Dr., Hauer Trl., and Schenian Dr.. Canterbury Developer project, \$9,473,282.95 Project 10 and 14: 2019 (Phase 1) 12th Avenue West and Roundabout. City project, \$3,900,000 Project 10: 2021 (Phase 2) - 12th Ave East. City Project \$2,100,000 Project 11: 2020 Unbridled Avenue. City project, \$7,900,000 Project 13: 2022 Public Canterbury Commons Roadways (east side of development), Canterbury Developer project, \$5,422,217.05 Project 15: 2021 Areawide wayfinding system. Canterbury Developer project, \$250,000 Right-of-way: JJ Mpls \$720,000 (City) and TC Outboard \$771,000 (Canterbury Developer)	

Justification
Infrastructure improvements warranted as part of existing conditional traffic safety and operational needs and needed infrastructure as part of the Canterbury Commons development. Canterbury will be responsible for the "Cost Sharing" portion of this project, reimbursed via TIF. The City will issue G.O. Improvement Bonds for the City's portion of the project, to be reimbursed via TIF (including interest).

Prior	Expenditures	2021	2022	2023	2024	2025	Total
22,764,283	Improvements	2,350,000	6,822,217				9,172,217
Total	Total	2,350,000	6,822,217				9,172,217

Prior	Funding Sources	2021	2022	2023	2024	2025	Total
22,764,283	Capital Bonds	2,350,000	1,400,000				3,750,000
	Cost Sharing		5,422,217				5,422,217
Total	Total	2,350,000	6,822,217				9,172,217

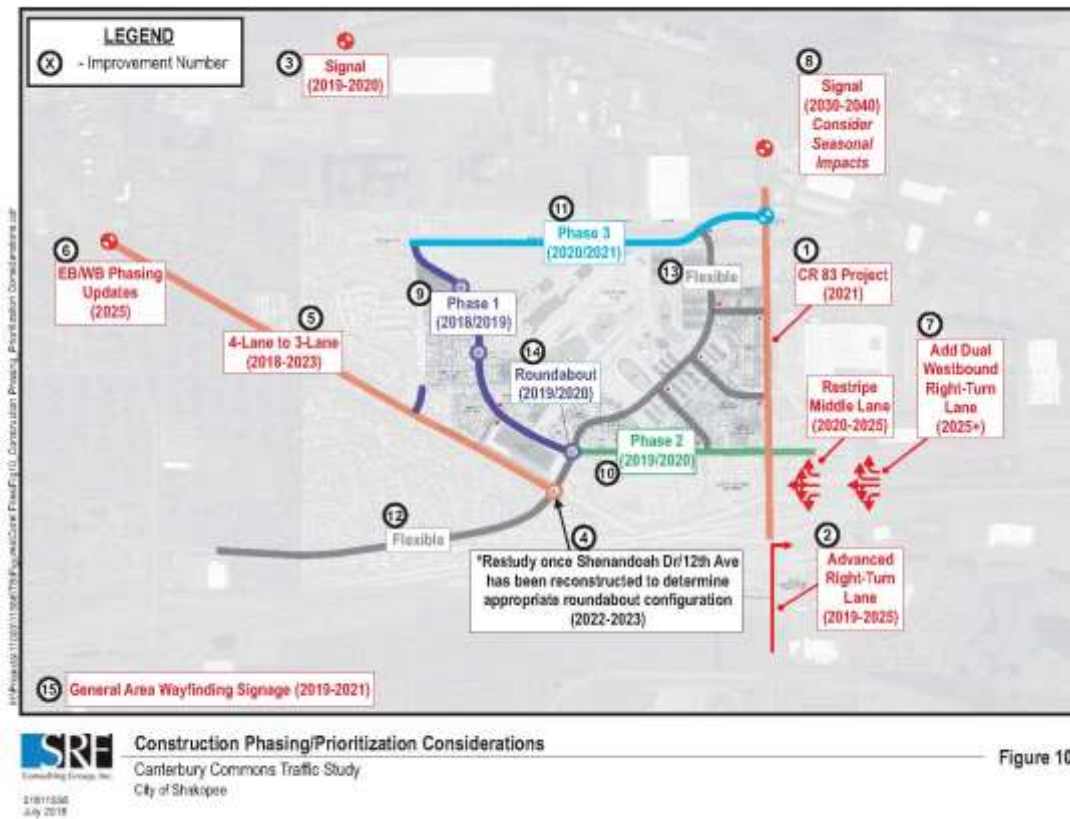
Budget Impact/Other
TIF is the expected funding source for these improvements. Development timing would affect the project timeline.

Capital Improvement Plan
City of Shakopee, Minnesota

2021 *thru* 2025

Department Capital Improvements Fund
Contact Public Works Director

Project # CIF-20-014
Project Name *Canterbury Commons (2021) -12th Ave & Wayfinding



Capital Improvement Plan
City of Shakopee, Minnesota

2021 *thru* 2025

Department Capital Improvements Fund
Contact Public Works Director
Type Improvement
Useful Life 30
Category Street Reconstruction
Priority 1 Critical for Safety/Preservati
Status Active

Project #	CIF-21-007
Project Name	*Canterbury Commons (2021) - CSAH 83

Accounting Code 5864/6864

Fund Capital Improvement Fund

Total Project Cost: \$5,665,000

Description

As part of the proposed Canterbury Commons development, needed public infrastructure projects were identified within the Canterbury Commons Areawide Transportation study. The following includes projects that were identified as infrastructure improvements needed on the county roadways to be paid for by the Canterbury Commons TIF:

Projects 1 and 7: 2021 CSAH 83 Expansion project from Valley Industrial Blvd to TH 169. The amount of TIF funding for these improvements is \$1,567,000.

Non-Canterbury Development projects costs will be per the county funding policy and funded out of the CIF in the amoujnt of \$2,744,000 and as part of the county's federal funding grant in the amount of \$1,354,000.

Note: These amounts are based on preliminary estimates provided by the county. Costs will be updated upon final purchase of easement acquisition and project bidding.

Justification

Infrastructure improvements warranted as part of existing conditional traffic safety and operational needs and needed infrastructure as part of the Canterbury Commons development.

Expenditures	2021	2022	2023	2024	2025	Total
Land Acquisition & ROW	1,276,000					1,276,000
Improvements	3,627,000					3,627,000
Engineering/Administration	762,000					762,000
Total	5,665,000					5,665,000

Funding Sources	2021	2022	2023	2024	2025	Total
Capital Bonds	1,567,000					1,567,000
Capital Improvement Fund	2,744,000					2,744,000
Cost Sharing, MnDOT/Federal	1,354,000					1,354,000
Total	5,665,000					5,665,000

Budget Impact/Other

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Capital Improvement Plan

City of Shakopee, Minnesota

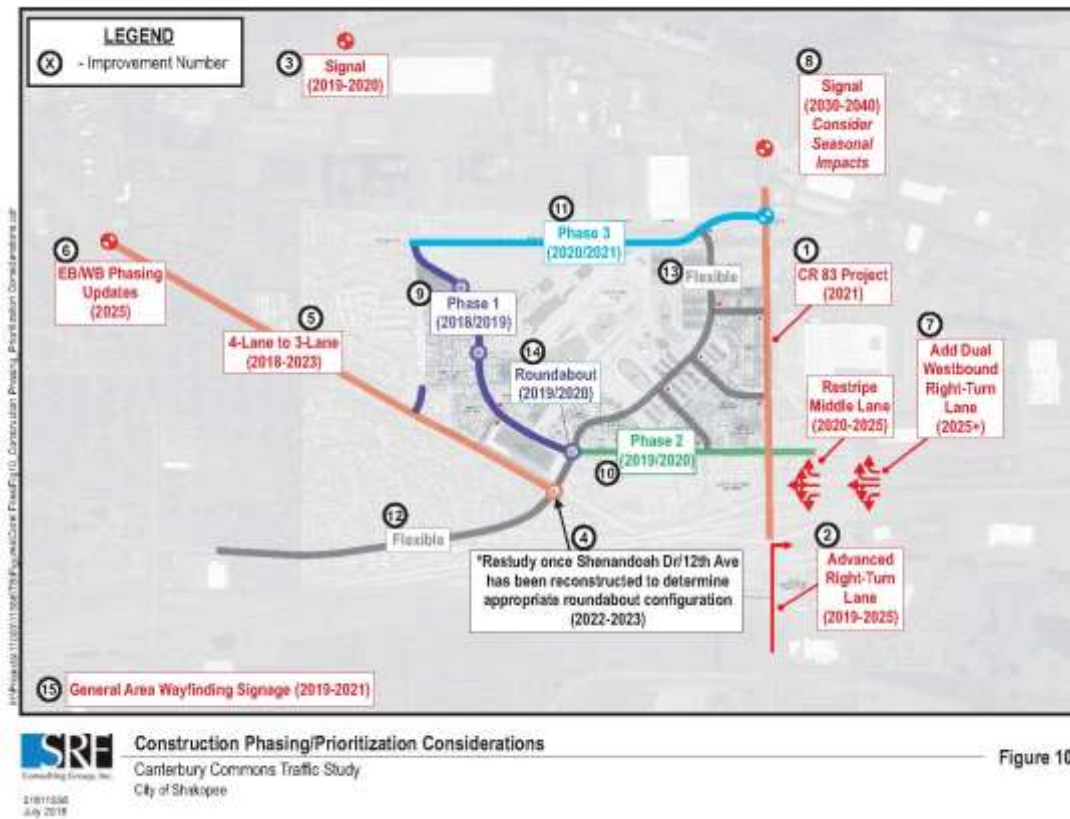
2021 *thru* 2025

Department Capital Improvements Fund

Contact Public Works Director

Project # CIF-21-007

Project Name *Canterbury Commons (2021) - CSAH 83



Capital Improvement Plan

City of Shakopee, Minnesota

2021 *thru* 2025

Department Capital Improvements Fund
 Contact Public Works Director
 Type Improvement
 Useful Life 30
 Category Street Reconstruction
 Priority 1 Critical for Safety/Preservati
 Status Active

Project #	CIF-21-008
Project Name	Stagecoach Road Intersection Improvements

Accounting Code

Fund Capital Improvement Fund

Description

Total Project Cost: \$1,400,000

This project is for the reconstruction and realignment of Stagecoach Road at County Road 101. Potential development of the former Cretex site requires upgrades to the alignment and configuration of Stagecoach Road. Utility and curb and gutter repairs and improvements will be evaluated and included with this project.

Justification

This is a continuation of the City's Pavement Preservation Program to maintain existing infrastructure.

Expenditures	2021	2022	2023	2024	2025	Total
Construction/Maintenance	1,200,000					1,200,000
Engineering/Administration	200,000					200,000
Total	1,400,000					1,400,000

Funding Sources	2021	2022	2023	2024	2025	Total
Cost Sharing, MnDOT/Federal	250,000					250,000
Special Assessments	1,150,000					1,150,000
Total	1,400,000					1,400,000

Budget Impact/Other

The bituminous pavements in the project area have significantly deteriorated. Patching or an overlayment are no longer effective options to extend the life of the asphalt surface. These roads require more than usual maintenance.

Capital Improvement Plan

City of Shakopee, Minnesota

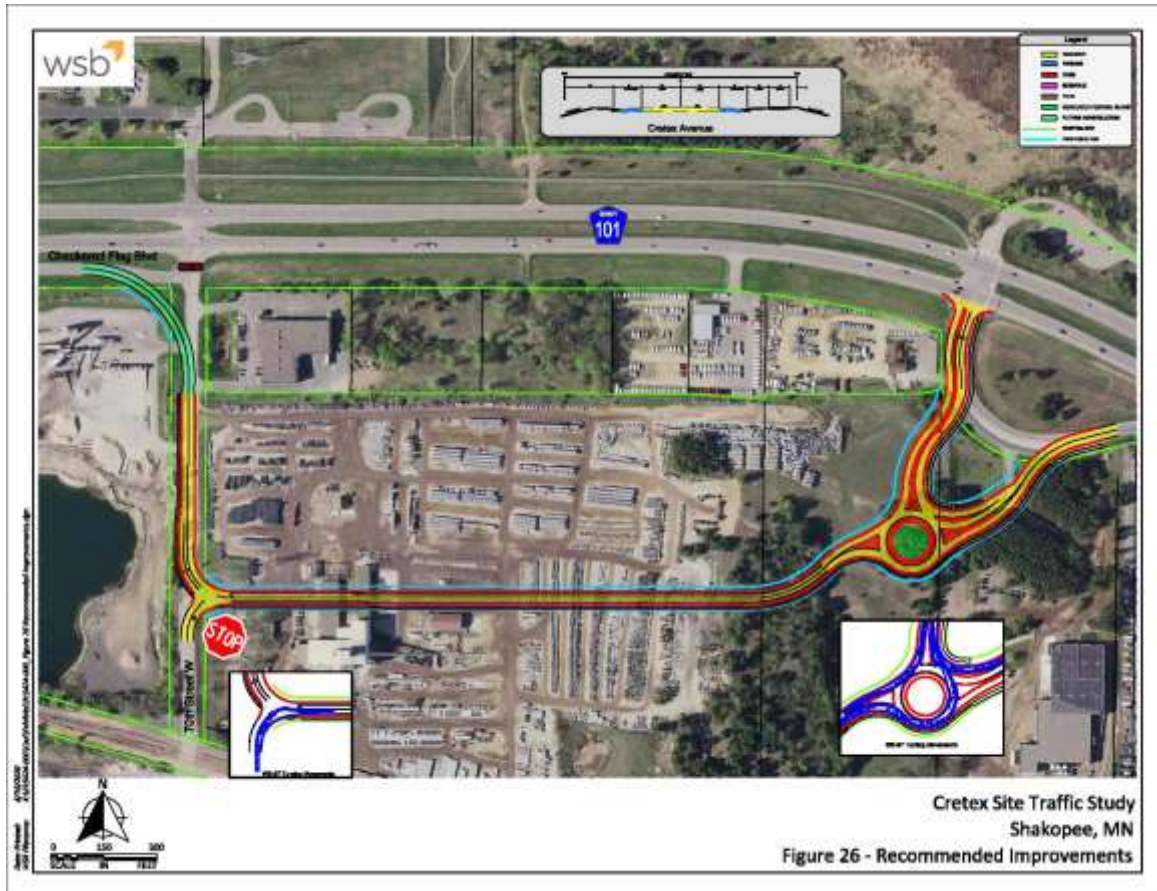
2021 *thru* 2025

Department Capital Improvements Fund

Contact Public Works Director

Project # CIF-21-008

Project Name Stagecoach Road Intersection Improvements



Capital Improvement Plan

City of Shakopee, Minnesota

2021 *thru* 2025

Department Capital Improvements Fund
 Contact Public Works Director
 Type Improvement
 Useful Life 7
 Category Street Paving
 Priority 1 Critical for Safety/Preservati
 Status Active

Project #	CIF-21-011
Project Name	Annual Pavement Rehabilitation

Accounting Code

Fund Capital Improvement Fund

Description

Total Project Cost: \$735,000

The 2021 project is for the rehabilitation of the bituminous roadways for all of the Providence Pointe and Westchester neighborhoods. The rehabilitation work includes crack sealing and repair, minor concrete repairs, partial and full depth spot patching and pavement repair, utility repairs and a chip seal coat of the bituminous surface.

Justification

This is a continuation of the City's Pavement Preservation Program to maintain existing infrastructure.

Expenditures	2021	2022	2023	2024	2025	Total
Construction/Maintenance	130,000	135,000	140,000	140,000	140,000	685,000
Engineering/Administration	10,000	10,000	10,000	10,000	10,000	50,000
Total	140,000	145,000	150,000	150,000	150,000	735,000

Funding Sources	2021	2022	2023	2024	2025	Total
Capital Improvement Fund	140,000	145,000	150,000	150,000	150,000	735,000
Total	140,000	145,000	150,000	150,000	150,000	735,000

Budget Impact/Other

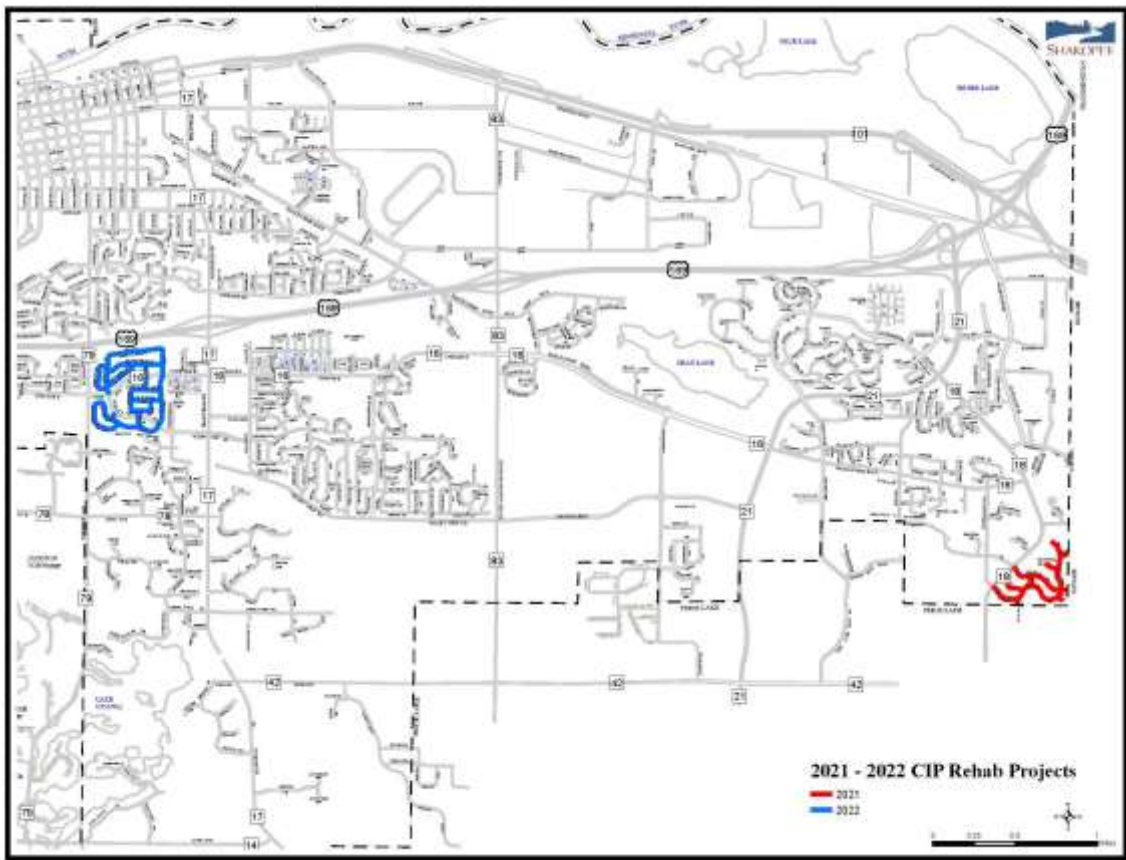
The rehabilitation of the pavements in the project area are necessary to preserve the existing pavement surface and delay the need for a bituminous overlayment or reclamation.

Capital Improvement Plan
City of Shakopee, Minnesota

2021 *thru* 2025

Department Capital Improvements Fund
Contact Public Works Director

Project #	CIF-21-011
Project Name	Annual Pavement Rehabilitation



Capital Improvement Plan

City of Shakopee, Minnesota

2021 *thru* 2025

Department Capital Improvements Fund
 Contact Public Works Director
 Type Improvement
 Useful Life 15
 Category Street Paving
 Priority 1 Critical for Safety/Preservati
 Status Active

Project #	CIF-21-012
Project Name	Annual Bituminous Mill and Overlay

Accounting Code

Fund Capital Improvement Fund

Description

Total Project Cost: \$12,020,000

This project includes the rehabilitation of the bituminous asphalt surface of various streets throughout the City. The rehabilitation work includes milling the pavement surface, crack sealing, full depth spot repair and patching, spot curb and gutter repair, spot sidewalk repair, upgrading sidewalk/trail pedestrian curb ramp facilities and a bituminous asphalt pavement overlay.

Justification

This is a continuation of the City's Pavement Preservation Program to maintain existing infrastructure. The City must reconstruct pedestrian ramp facilities to comply with its ADA Transition plan adopted in 2018, increasing the cost of these projects compared to previous years' projects.

Expenditures	2021	2022	2023	2024	2025	Total
Construction/Maintenance	2,570,000	1,485,000	2,650,000	2,075,000	2,450,000	11,230,000
Engineering/Administration	130,000	135,000	150,000	175,000	200,000	790,000
Total	2,700,000	1,620,000	2,800,000	2,250,000	2,650,000	12,020,000

Funding Sources	2021	2022	2023	2024	2025	Total
Capital Improvement Fund	2,630,000	1,580,000	2,730,000	2,210,000	2,600,000	11,750,000
Cost Sharing, SPUC	25,000	10,000	15,000	10,000	10,000	70,000
Sanitary Sewer Fund	30,000	20,000	40,000	20,000	30,000	140,000
Storm Drainage Fund	15,000	10,000	15,000	10,000	10,000	60,000
Total	2,700,000	1,620,000	2,800,000	2,250,000	2,650,000	12,020,000

Budget Impact/Other

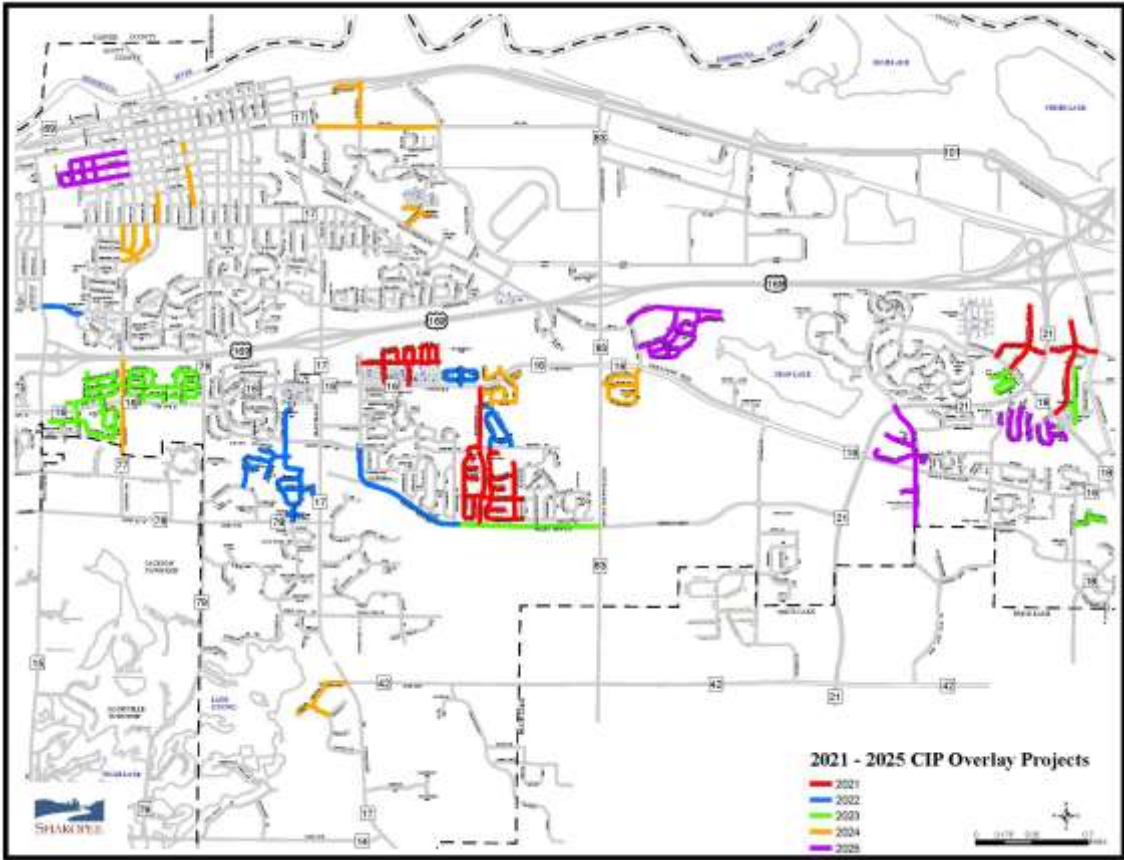
Bituminous rehabilitation projects are more cost effective than reconstructing pavements. Streets will be evaluated on a yearly basis and may be moved up or moved back in the CIP. Required ADA improvements are generally unfunded mandates to improve accessibility and to minimize liability.

Capital Improvement Plan
City of Shakopee, Minnesota

2021 *thru* 2025

Department Capital Improvements Fund
Contact Public Works Director

Project #	CIF-21-012
Project Name	Annual Bituminous Mill and Overlay



Capital Improvement Plan

City of Shakopee, Minnesota

2021 *thru* 2025

Department Capital Improvements Fund
 Contact Public Works Director
 Type Improvement
 Useful Life 10
 Category Trails
 Priority 1 Critical for Safety/Preservati
 Status Active

Project # CIF-21-013
 Project Name Annual Trail Rehabilitation (along roadways)

Accounting Code 5867/6867

Fund Capital Improvement Fund

Description

Total Project Cost: \$675,000

This project includes the reconstruction of existing bituminous trails in the city, along street or county roads.

Justification

The age and condition of the bituminous trail segments require rehabilitation. The City must reconstruct pedestrian ramp facilities to comply with its ADA Transition plan adopted in 2018, increasing the cost of future overlay projects compared to previous years' projects.

Expenditures	2021	2022	2023	2024	2025	Total
Construction/Maintenance	120,000	120,000	120,000	120,000	120,000	600,000
Engineering/Administration	15,000	15,000	15,000	15,000	15,000	75,000
Total	135,000	135,000	135,000	135,000	135,000	675,000
Funding Sources	2021	2022	2023	2024	2025	Total
Capital Improvement Fund	135,000	135,000	135,000	135,000	135,000	675,000
Total	135,000	135,000	135,000	135,000	135,000	675,000

Budget Impact/Other

Required ADA improvements are generally unfunded mandates to improve accessibility and to minimize liability.

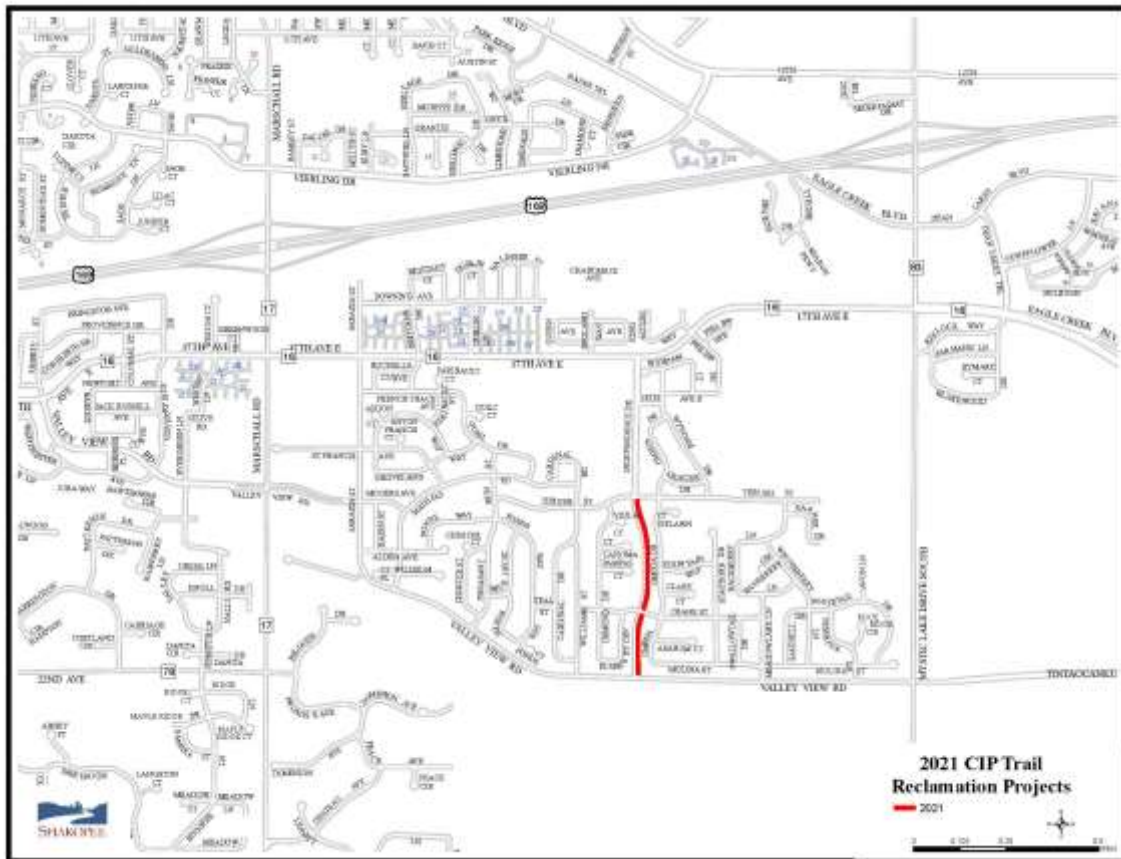
Capital Improvement Plan
City of Shakopee, Minnesota

2021 *thru* 2025

Department Capital Improvements Fund

Contact Public Works Director

Project # CIF-21-013
Project Name Annual Trail Rehabilitation (along roadways)



Capital Improvement Plan

City of Shakopee, Minnesota

2021 *thru* 2025

Department Capital Improvements Fund
 Contact Public Works Director
 Type Improvement
 Useful Life 25
 Category Street Reconstruction
 Priority 1 Critical for Safety/Preservati
 Status Active

Project #	CIF-22-001
Project Name	2022 Full-Depth Pavement Reconstruction

Accounting Code

Fund Capital Improvement Fund

Description

Total Project Cost: \$2,750,000

This project is for the full depth reconstruction of the bituminous roadways Gorman Street, Greenwood Ct. Weston Ct and Weston Lane from CSAH16 to Olive Rd. It also includes the full depth reconstruction of Stagecoach Road from County Road 101 to 13th Avenue with the addition of a two-way on-street bicycle lane. Utility and curb and gutter repairs and improvements will be evaluated and included with this project.

Justification

This is a continuation of the City's Pavement Preservation Program to maintain existing infrastructure. The City must reconstruct pedestrian ramp facilities to comply with its ADA Transition plan adopted in 2018, increasing the cost of these projects compared to previous years' projects.

Expenditures	2021	2022	2023	2024	2025	Total
Construction/Maintenance		2,525,000				2,525,000
Engineering/Administration	100,000	125,000				225,000
Total	100,000	2,650,000				2,750,000

Funding Sources	2021	2022	2023	2024	2025	Total
Capital Improvement Fund	100,000	1,780,000				1,880,000
Cost Sharing, SPUC		5,000				5,000
Sanitary Sewer Fund		5,000				5,000
Special Assessments		825,000				825,000
Storm Drainage Fund		35,000				35,000
Total	100,000	2,650,000				2,750,000

Budget Impact/Other

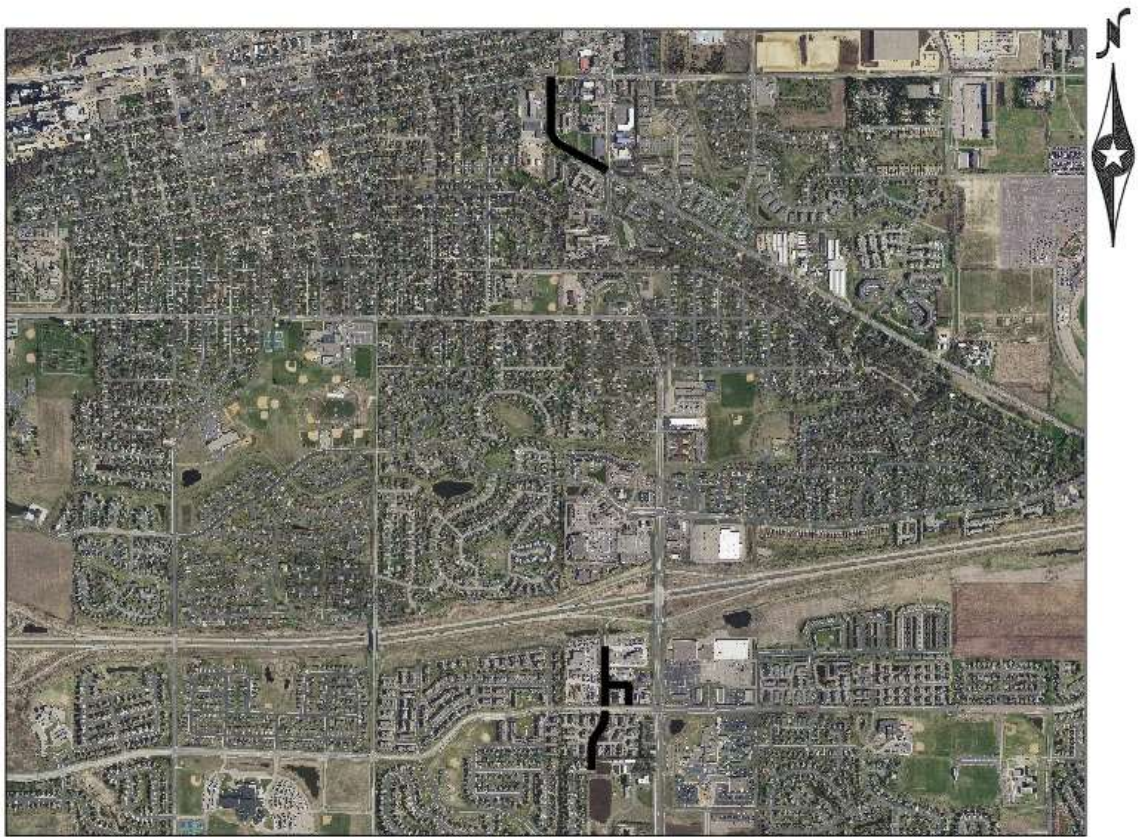
The bituminous pavements in the project area have significantly deteriorated. Patching or an overlayment are no longer effective options to extend the life of the asphalt surface. These roads require more than usual maintenance. Required ADA improvements are generally unfunded mandates to improve accessibility and to minimize liability.

Capital Improvement Plan
City of Shakopee, Minnesota

2021 *thru* 2025

Department Capital Improvements Fund
Contact Public Works Director

Project #	CIF-22-001
Project Name	2022 Full-Depth Pavement Reconstruction



PROJECT LOCATION

Capital Improvement Plan

City of Shakopee, Minnesota

2021 *thru* 2025

Department Capital Improvements Fund
 Contact Public Works Director
 Type Improvement
 Useful Life 30
 Category Street Construction
 Priority 1 Critical for Safety/Preservati
 Status Active

Project # CIF-22-003
 Project Name Downtown ADA, Lighting & Tree Rehab

Accounting Code

Fund Capital Improvement Fund

Total Project Cost: \$3,820,000

Description

Replacement of the concrete sidewalks, pavers, and pedestrian curb ramps in the downtown area as well as streetlights, pedestrian lights and trees. Concrete \$1,750,000; Trees \$100,000; and Street Lighting \$1,270,000. Engineering, administration and legal are estimated at 23%. Grants will be pursued as available.

Note: Multiple streetlights were replaced as part of the 2017 Downtown Streetscape Project - the style of lighting used for that project would be carried forward to match the replacement of the streetlights throughout the downtown area.

As part of the tree replacement, "silva cell" watering systems would be installed with each tree (similar to the 2017 Downtown project tree installations).

It should also be noted that a planning study is recommended to be initiated to develop a coordinated project scope meeting the goals of Envision Shakopee, the Park and Trails Master Plan, and the river park master planning.

Justification

ADA Pedestrian Compliancy needs to be completed in the downtown to maintain ADA compliancy and correct deteriorated hard surface. Also, as part of the annual evaluation of the city's sidewalk system in accordance with the City's Sidewalk and Trail Inspection, Replacement, and Maintenance Policy, the majority of the pedestrian curb ramps and much of the sidewalk and paver stones in the downtown area fail the safety tolerance inspections and are designated for replacement due to trip/fall issues.

A streetlight condition report was performed in 2015 for the downtown streetlights. Out of the total count of 231 streetlights, 45 were missing, 73 were in good condition, 76 fair, and 37 poor. There are two different pole styles: 171 concrete poles and 60 Corten steel poles. Many streets light poles have fallen and have not been replaced due to unavailability of the lighting style.

Expenditures	2021	2022	2023	2024	2025	Total
Planning/Design	450,000					450,000
Construction/Maintenance		1,750,000				1,750,000
Improvements		1,370,000				1,370,000
Engineering/Administration		250,000				250,000
Total	450,000	3,370,000				3,820,000

Funding Sources	2021	2022	2023	2024	2025	Total
Capital Improvement Fund	450,000	2,124,000				2,574,000
Special Assessments		1,146,000				1,146,000
Tree Replacement Fund		100,000				100,000
Total	450,000	3,370,000				3,820,000

Budget Impact/Other

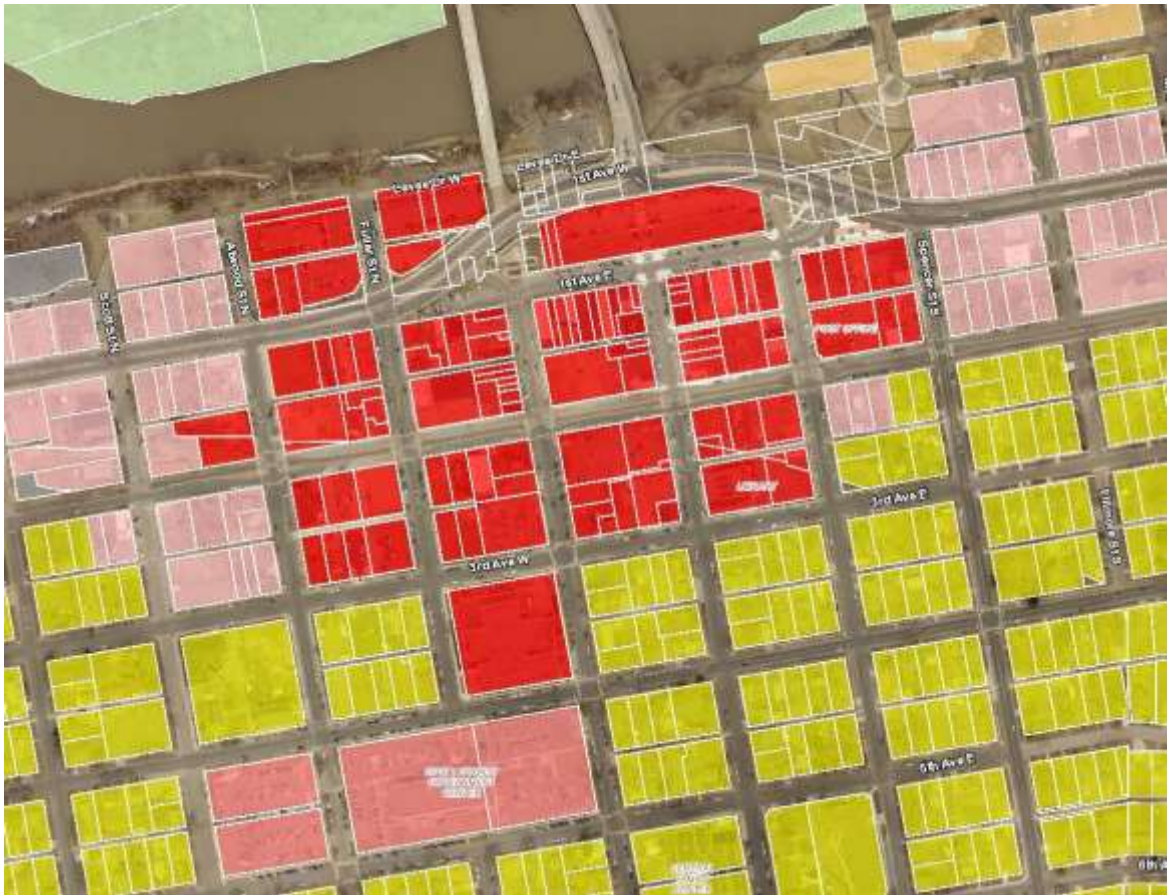
Required ADA improvements are generally unfunded mandates to improve accessibility and to minimize liability.

Capital Improvement Plan
City of Shakopee, Minnesota

2021 *thru* 2025

Department Capital Improvements Fund
Contact Public Works Director

Project #	CIF-22-003
Project Name	Downtown ADA, Lighting & Tree Rehab



Capital Improvement Plan

City of Shakopee, Minnesota

2021 *thru* 2025

Department Capital Improvements Fund
 Contact Public Works Director
 Type Improvement
 Useful Life 15
 Category Trails
 Priority 2 Important-Provide Efficiency
 Status Active

Project #	CIF-22-006
Project Name	CSAH 16 Trail Extension

Accounting Code

Fund Capital Improvement Fund

Description

Total Project Cost: \$210,000

This project is proposed to construct two missing trail segments along CSAH 16 between CSAH 18 and CSAH 21. It includes acquiring the needed railway easement for the missing segment between Spring Lake Drive and Portage Lane. Retaining walls will also be necessary in certain areas.

Justification

The missing trail segments are needed to complete the trail system along CSAH 16 from CSAH 83 to CSAH 18.

Expenditures	2021	2022	2023	2024	2025	Total
Land Acquisition & ROW		30,000				30,000
Construction/Maintenance		160,000				160,000
Engineering/Administration		20,000				20,000
Total		210,000				210,000

Funding Sources	2021	2022	2023	2024	2025	Total
Capital Improvement Fund		105,000				105,000
Cost Sharing, County		105,000				105,000
Total		210,000				210,000

Budget Impact/Other

It is expected the county will pay 50% as part of their funding policy and include in the county TIP. The city will continue to seek grants for this project.

Project #	CIF-22-006
Project Name	CSAH 16 Trail Extension



PROJECT LOCATION

Capital Improvement Plan

City of Shakopee, Minnesota

2021 *thru* 2025

Department Capital Improvements Fund
 Contact Public Works Director
 Type Improvement
 Useful Life 30
 Category Street Reconstruction
 Priority 1 Critical for Safety/Preservati
 Status Active

Project #	CIF-22-007
Project Name	2022 Scott County ADA Pedestrian Curb Ramps Imp.

Accounting Code

Fund Capital Improvement Fund

Description

Total Project Cost: \$35,000

County has programmed a pavement rehabilitation project on County Highways 16 and 83 as part of their annual pavement rehabilitation program. ADA improvements and upgrades as part of the project include concrete pedestrian curb ramps and Accessible Pedestrian System push button systems. The city's cost share in accordance with the County's "City Local Cost Participation Policy, Multi-use Trails and Sidewalks" is a 50% city cost share.

Justification

City's cost share per County's cost share policy (50% for sidewalks/trails along County Roads)

Expenditures	2021	2022	2023	2024	2025	Total
Improvements		35,000				35,000
Total		35,000				35,000

Funding Sources	2021	2022	2023	2024	2025	Total
Capital Improvement Fund		35,000				35,000
Total		35,000				35,000

Budget Impact/Other

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Capital Improvement Plan
City of Shakopee, Minnesota

2021 *thru* 2025

Department Capital Improvements Fund
Contact Public Works Director

Project #	CIF-22-007
Project Name	2022 Scott County ADA Pedestrian Curb Ramps Imp.



Capital Improvement Plan

City of Shakopee, Minnesota

2021 *thru* 2025

Department Capital Improvements Fund
 Contact Public Works Director
 Type Improvement
 Useful Life 25
 Category Street Reconstruction
 Priority 1 Critical for Safety/Preservati
 Status Active

Project #	CIF-23-001
Project Name	2023 Full-Depth Pavement Reconstruction

Accounting Code

Fund Capital Improvement Fund

Description

Total Project Cost: \$2,350,000

This project is for the full depth reconstruction of the bituminous roadway for Atwood Street from 5th Ave to 6th Ave, Valley View Road from CSAH16 to Evergreen Ln, a portion of Dominion Ave, and the Maple Trail Estates neighborhood. Utility and curb and gutter repairs and improvements will be evaluated and included with this project.

Justification

This is a continuation of the City's Pavement Preservation Program to maintain existing infrastructure. The City must reconstruct pedestrian ramp facilities to comply with its ADA Transition plan adopted in 2018, increasing the cost of these projects compared to previous years' projects.

Expenditures	2021	2022	2023	2024	2025	Total
Construction/Maintenance			2,175,000			2,175,000
Engineering/Administration		75,000	100,000			175,000
Total		75,000	2,275,000			2,350,000

Funding Sources	2021	2022	2023	2024	2025	Total
Capital Improvement Fund		75,000	1,850,000			1,925,000
Cost Sharing, SPUC			5,000			5,000
Sanitary Sewer Fund			5,000			5,000
Special Assessments			410,000			410,000
Storm Drainage Fund			5,000			5,000
Total		75,000	2,275,000			2,350,000

Budget Impact/Other

The bituminous pavements in the project area have significantly deteriorated and require more than usual maintenance and patching. Staff will evaluate concrete curb and gutter, storm sewer and other infrastructure to keep project costs low. Required ADA improvements are generally unfunded mandates to improve accessibility and to minimize liability.

Project #	CIF-23-001
Project Name	2023 Full-Depth Pavement Reconstruction



Capital Improvement Plan

City of Shakopee, Minnesota

2021 *thru* 2025

Department Capital Improvements Fund
 Contact Public Works Director
 Type Improvement
 Useful Life 15
 Category Trails
 Priority 3 Less Important/Future Consi
 Status Active

Project #	CIF-23-003
Project Name	Whispering Oaks Trail & Sidewalk Connections

Accounting Code

Fund Capital Improvement Fund

Description

Total Project Cost: \$62,500

This project is proposed to construct a new segment of bituminous trail on the east side of CSAH 18 from Whispering Oaks Trail, southerly to the city limits with Prior Lake, connecting to their newly connected trail extension with the Haven Ridge development. It will also extend concrete sidewalk along Wildflower Way from Whispering Oaks Trail, southerly to the city limits with Prior Lake, connecting their newly connected sidewalk extension.

Justification

Prior Lake has started the construction of the Haven Ridge development. They have constructed sidewalk and trail up to the Shakopee city limits south of Whispering Oaks. This project will complete the missing segments of sidewalk and bituminous trail.

Expenditures	2021	2022	2023	2024	2025	Total
Construction/Maintenance			55,000			55,000
Engineering/Administration			7,500			7,500
Total			62,500			62,500

Funding Sources	2021	2022	2023	2024	2025	Total
Capital Improvement Fund			37,500			37,500
Cost Sharing, County			25,000			25,000
Total			62,500			62,500

Budget Impact/Other

The City has asked the County to include the portion of bituminous trail along CH18 in the County TIP, and has requested County cost participation.

Project #	CIF-23-003
Project Name	Whispering Oaks Trail & Sidewalk Connections



PROJECT LOCATION

Capital Improvement Plan

City of Shakopee, Minnesota

2021 *thru* 2025

Department Capital Improvements Fund
 Contact Public Works Director
 Type Improvement
 Useful Life 30
 Category Street Construction
 Priority 1 Critical for Safety/Preservati
 Status Active

Project #	CIF-23-004
Project Name	Marystown Rd/TH 169 Interchange & Trail Imp

Accounting Code

Fund Capital Improvement Fund

Description

Total Project Cost: \$7,380,000

Interchange, intersection and access control improvements to improve safety and construct trail connections along Marystown Road/Adams Street/CSAH 15 from 17th Avenue (CSAH 16) to Vierling Drive.

Justification

Improvements to the Interchange are for vehicle safety and to provide safe pedestrian crossings of the Marystown Road bridge over TH 169. Intersection and access control improvements are needed to address increased traffic issues and existing access control issues at HyVee. Project timing is dependent upon further need and successfully receiving state/federal/Municipal COOP funding support for the project. A 2018 funding application was unsuccessful in receiving federal Local Road Improvement Funding from the state.

Prior	Expenditures	2021	2022	2023	2024	2025	Total
120,000	Construction/Maintenance			6,147,000			6,147,000
Total	Engineering/Administration		557,000	556,000			1,113,000
	Total		557,000	6,703,000			7,260,000

Prior	Funding Sources	2021	2022	2023	2024	2025	Total
120,000	Capital Improvement Fund		557,000	1,785,000			2,342,000
Total	Cost Sharing, MnDOT/Federal			4,918,000			4,918,000
	Total		557,000	6,703,000			7,260,000

Budget Impact/Other

It is anticipated that this project would be prioritized once successful state/federal grant selection. Portions of this section has been turned back to the City by the County; the southerly section south of the south ramp including the CSAH 16 intersection is under the county jurisdiction.

Capital Improvement Plan
City of Shakopee, Minnesota

2021 *thru* 2025

Department Capital Improvements Fund
Contact Public Works Director

Project #	CIF-23-004
Project Name	Marystown Rd/TH 169 Interchange & Trail Imp



Capital Improvement Plan

City of Shakopee, Minnesota

2021 *thru* 2025

Department Capital Improvements Fund
 Contact Public Works Director
 Type Improvement
 Useful Life 25
 Category Street Reconstruction
 Priority 1 Critical for Safety/Preservati
 Status Active

Project #	CIF-24-001
Project Name	2024 Full-Depth Pavement Reconstruction

Accounting Code

Fund Capital Improvement Fund

Description

Total Project Cost: \$1,600,000

This project is for the full depth reconstruction of the bituminous roadway for Crossing Boulevard from CSAH 18 to 400-feet west of Fox Run. Utility and curb and gutter repairs and improvements will be evaluated and included with this project.

Justification

This is a continuation of the City's Pavement Preservation Program to maintain existing infrastructure. The City must reconstruct pedestrian ramp facilities to comply with its ADA Transition plan adopted in 2018, increasing the cost of these projects compared to previous years' projects.

Expenditures	2021	2022	2023	2024	2025	Total
Construction/Maintenance				1,450,000		1,450,000
Engineering/Administration				150,000		150,000
Total				1,600,000		1,600,000

Funding Sources	2021	2022	2023	2024	2025	Total
Capital Improvement Fund				1,080,000		1,080,000
Cost Sharing, SPUC				10,000		10,000
Sanitary Sewer Fund				20,000		20,000
Special Assessments				480,000		480,000
Storm Drainage Fund				10,000		10,000
Total				1,600,000		1,600,000

Budget Impact/Other

Required ADA improvements are generally unfunded mandates to improve accessibility and to minimize liability. It should also be noted that bituminous prices increased approximately 15% in 2019.

Project #	CIF-24-001
Project Name	2024 Full-Depth Pavement Reconstruction



PROJECT LOCATION

Capital Improvement Plan

City of Shakopee, Minnesota

2021 *thru* 2025

Department Capital Improvements Fund
 Contact Public Works Director
 Type Improvement
 Useful Life 25
 Category Street Reconstruction
 Priority 1 Critical for Safety/Preservati
 Status Active

Project #	CIF-25-001
Project Name	2025 Full-Depth Pavement Reconstruction

Accounting Code

Fund Capital Improvement Fund

Description	Total Project Cost: \$2,200,000
This project is for the full depth reconstruction of the bituminous roadway for Pierce St (10th Ave to Menke Ave), Shumway St (10th Ave to McDevitt St; and Menke Ave to Hennes Ave McDevitt St), Thomas Ave (Pierce St to Apgar St), Hennes Ave (Pierce St to Shumway St), Menke Cir, Menke Ave (Pierce St to Shuway St). Utility and curb and gutter repairs and improvements will be evaluated and included with this project.	

Justification
This is a continuation of the City's Pavement Preservation Program to maintain existing infrastructure. The City must reconstruct pedestrian ramp facilities to comply with its ADA Transition plan adopted in 2018, increasing the cost of these projects compared to previous years' projects.

Expenditures	2021	2022	2023	2024	2025	Total
Construction/Maintenance					2,000,000	2,000,000
Engineering/Administration					200,000	200,000
Total					2,200,000	2,200,000

Funding Sources	2021	2022	2023	2024	2025	Total
Capital Improvement Fund					1,490,000	1,490,000
Cost Sharing, SPUC					10,000	10,000
Sanitary Sewer Fund					40,000	40,000
Special Assessments					650,000	650,000
Storm Drainage Fund					10,000	10,000
Total					2,200,000	2,200,000

Budget Impact/Other
Required ADA improvements are generally unfunded mandates to improve accessibility and to minimize liability.

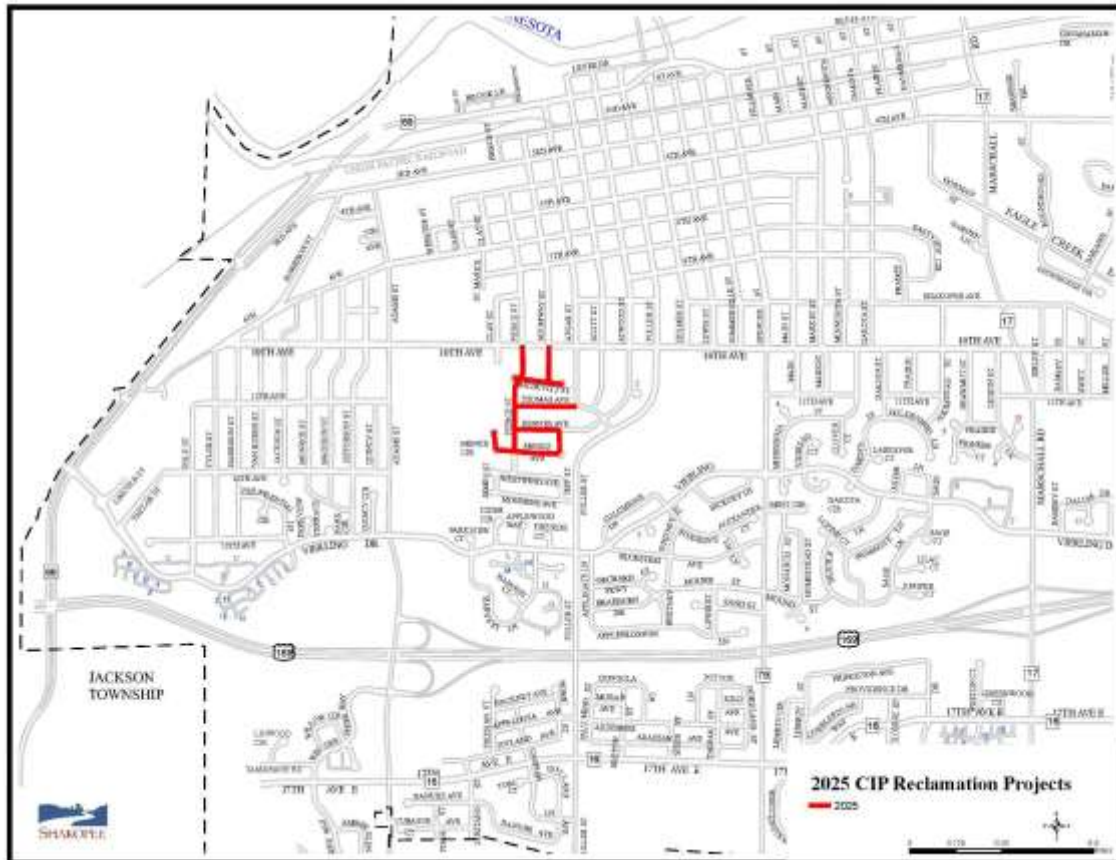
Capital Improvement Plan
City of Shakopee, Minnesota

2021 *thru* 2025

Department Capital Improvements Fund

Contact Public Works Director

Project # CIF-25-001
Project Name 2025 Full-Depth Pavement Reconstruction



Tree Replacement Fund

City of Shakopee, Minnesota

Capital Improvement Plan

2021 thru 2025

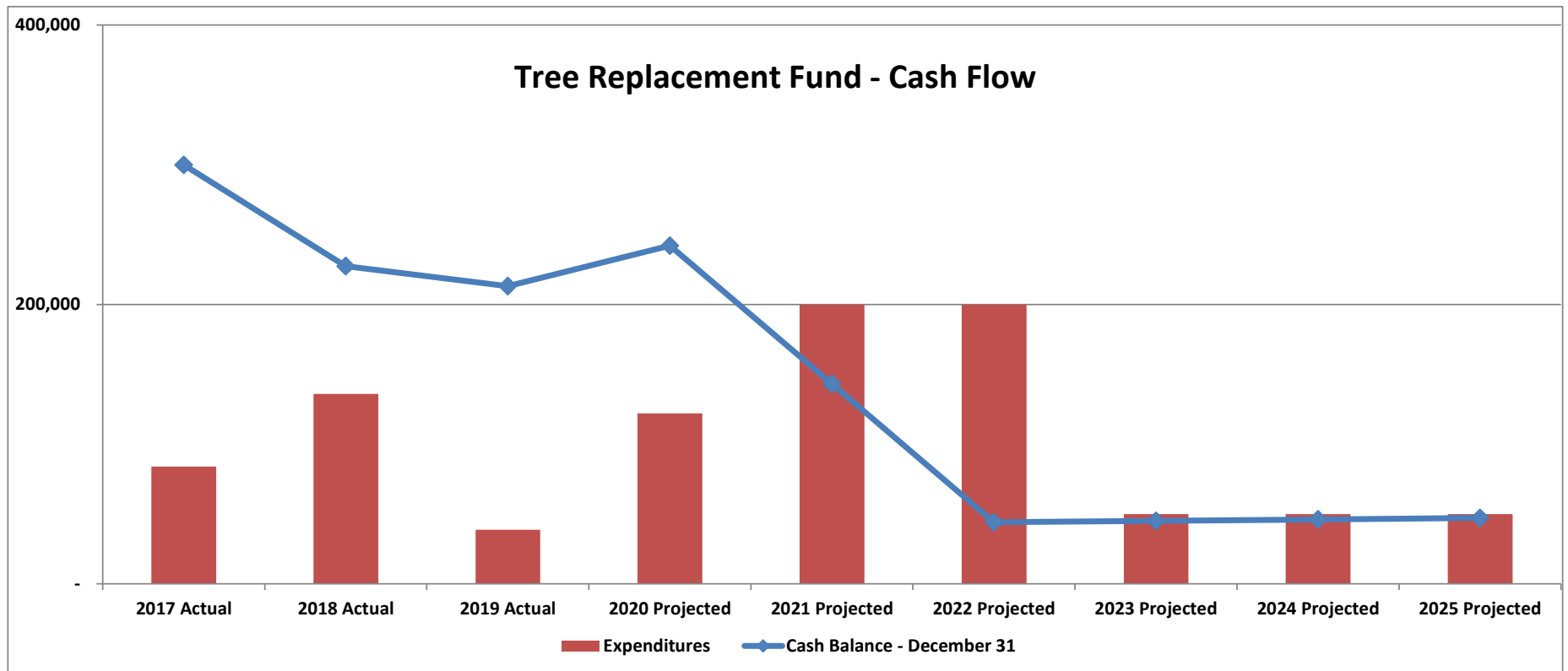
PROJECTS & FUNDING SOURCES BY DEPARTMENT

Department	Project #	Priority	2021	2022	2023	2024	2025	Total
Tree Replacement Fund								
Citywide Tree Planting	TR-19-001	2	50,000	50,000	50,000	50,000	50,000	250,000
Tree Replacement Fund Total			50,000	50,000	50,000	50,000	50,000	250,000
<i>Tree Replacement Fund</i>			50,000	50,000	50,000	50,000	50,000	250,000
<i>Tree Replacement Fund Total</i>			50,000	50,000	50,000	50,000	50,000	250,000
Grand Total			50,000	50,000	50,000	50,000	50,000	250,000

CITY OF SHAKOPEE
TREE REPLACEMENT FUND CASH FLOW ANALYSIS (FUND 4400)

Last Updated: 7/31/2020

	2018 Actual	2019 Actual	2020 Projected	2021 Projected	2022 Projected	2023 Projected	2024 Projected	2025 Projected
Revenue								
Park Dedication Fee	\$ 50,000	\$ -	\$ 150,000	\$ 100,000	\$ 100,000	\$ 50,000	\$ 50,000	\$ 50,000
State Grant	5,528	13,355	-	-	-	-	-	-
Miscellaneous	2,384	2,771	-	-	-	-	-	-
Interest	5,013	7,986	1,000	1,000	1,000	1,000	1,000	1,000
Contributions	-	-	-	-	-	-	-	-
Transfer In	-	-	-	-	-	-	-	-
Total Revenues	62,925	24,112	151,000	101,000	101,000	51,000	51,000	51,000
Expenditures								
Operating Supplies	263	-	-	-	-	-	-	-
Plantings	52,891	38,760	50,000	50,000	50,000	50,000	50,000	50,000
Transfers - Capital Improvements	-	-	-	-	100,000	-	-	-
Transfers - Park Development	-	-	72,000	150,000	50,000	-	-	-
Transfers Out	82,764	-	-	-	-	-	-	-
Total Expenditures	135,918	38,760	122,000	200,000	200,000	50,000	50,000	50,000
Excess (deficiency) of Sources over Uses	\$ (72,993)	\$ (14,648)	\$ 29,000	\$ (99,000)	\$ (99,000)	\$ 1,000	\$ 1,000	\$ 1,000
Cash Balance- January 1	\$ 299,913	\$ 227,531	\$ 213,144	\$ 242,144	\$ 143,144	\$ 44,144	\$ 45,144	\$ 46,144
Changes in Accruals	611	261	-	-	-	-	-	-
Revenues	62,925	24,112	151,000	101,000	101,000	51,000	51,000	51,000
Expenditures	(135,918)	(38,760)	(122,000)	(200,000)	(200,000)	(50,000)	(50,000)	(50,000)
Cash Balance - December 31	\$ 227,531	\$ 213,144	\$ 242,144	\$ 143,144	\$ 44,144	\$ 45,144	\$ 46,144	\$ 47,144



Capital Improvement Plan

City of Shakopee, Minnesota

2021 *thru* 2025

Department

Tree Replacement Fund

Contact

Director of Planning & Develo

Type

Improvement

Useful Life

Category

Planning & Development

Priority

2 Important-Provide Efficiency

Status

Active

Project #

TR-19-001

Project Name

Citywide Tree Planting

Accounting Code

4400

Fund

Tree Replacement Fund

Description

Total Project Cost:

\$250,000

Tree planting and replacement along major corridors.

Justification

Trees provide beautification, shade and water quality and quantity benefits.

Expenditures	2021	2022	2023	2024	2025	Total
Improvements	50,000	50,000	50,000	50,000	50,000	250,000
Total	50,000	50,000	50,000	50,000	50,000	250,000

Funding Sources	2021	2022	2023	2024	2025	Total
Tree Replacement Fund	50,000	50,000	50,000	50,000	50,000	250,000
Total	50,000	50,000	50,000	50,000	50,000	250,000

Equipment
Internal Service Fund

City of Shakopee, Minnesota

Capital Improvement Plan

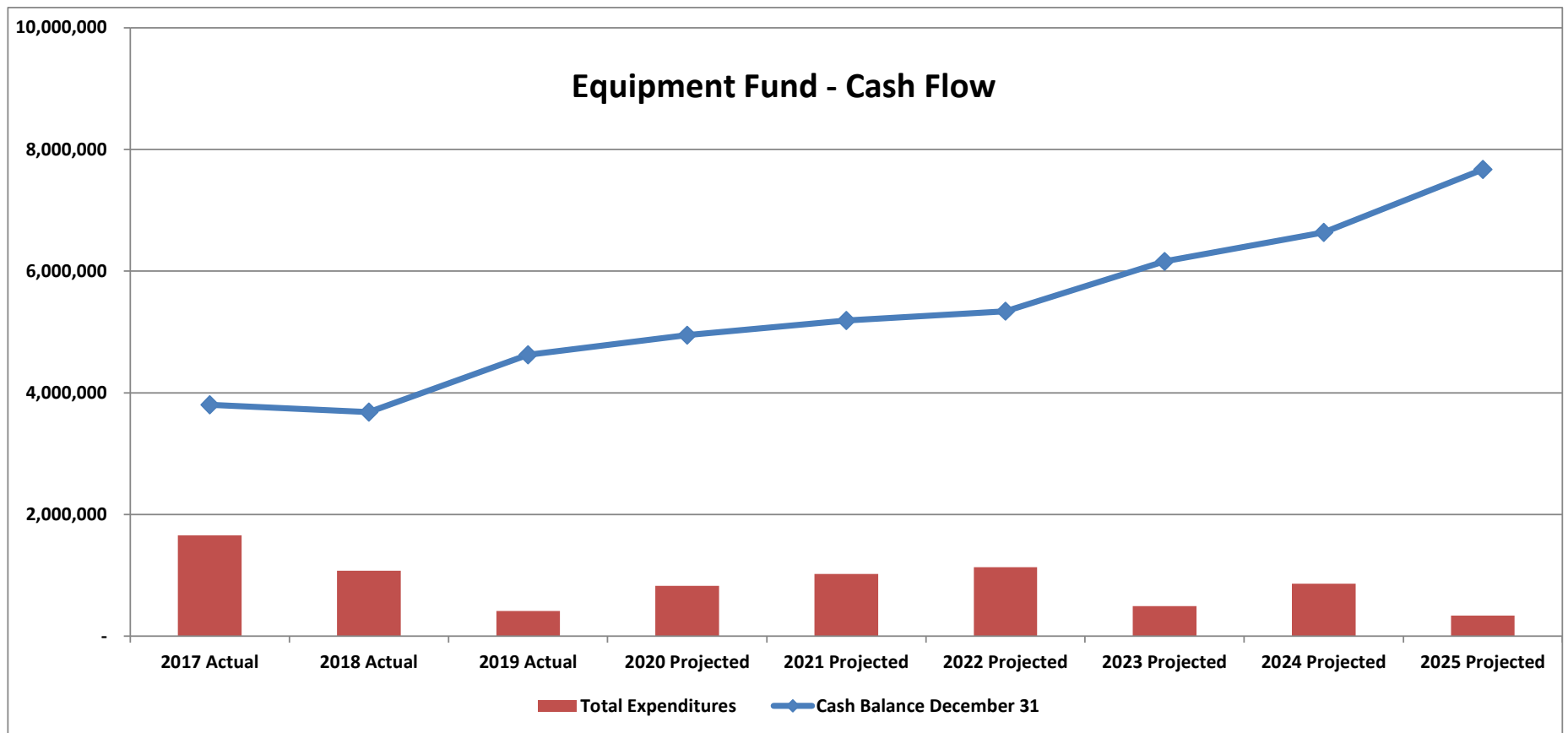
2021 thru 2025

PROJECTS & FUNDING SOURCES BY DEPARTMENT

Department	Project #	Priority	2021	2022	2023	2024	2025	Total
Equipment Internal Serv. Fund								
Administration: SUV	Equip-21-120	2	36,000					36,000
Police: Marked Patrols	Equip-21-311	2	208,000	214,000	221,000	227,000	234,000	1,104,000
Fire Self-Contained Breathing Apparatus	Equip-21-321	1	51,500	53,000	54,500	56,000	57,500	272,500
Fire: Pickup Truck	Equip-21-323	2	110,000					110,000
Public Works Street: Skidsteer Loader	Equip-21-421	2	5,000	5,100	5,200	5,300	5,400	26,000
Public Works Street: Plow Truck	Equip-21-422	2	510,000	525,000				1,035,000
Fuel/Wash System Upgrades	Equip-21-456	2	89,000					89,000
Public Works Park: Skidsteer Loaders	Equip-21-461	2	10,000	10,200	10,500	10,750	11,000	52,450
Facilities: Front Mower	Equip-22-181	2		8,000		8,000		16,000
Fire: Administration Vehicles	Equip-22-324	2		150,000	52,000			202,000
Recreation and Public Works-Park: Mower-Blower	Equip-22-400	2		8,000		8,000		16,000
Engineering: Pickup Truck	Equip-22-411	2		62,000				62,000
Public Works Park: Front Mower	Equip-22-463	2		16,000		16,000		32,000
Parks and Recreation: Van	Equip-22-671	2		47,500				47,500
Parks and Recreation: Cart	Equip-22-675	2		12,000				12,000
Police: Unmarked Administrative	Equip-23-312	2			88,000			88,000
Public Works Street: Pickup Truck	Equip-23-425	2			32,000			32,000
Public Works Park: Pickup Truck	Equip-23-465	2			32,000			32,000
Police: Unmarked Administrative	Equip-24-312	2				92,000		92,000
Public Works Street: Wheel Loader	Equip-24-426	2				275,000		275,000
Public Works Park: Reel Mower	Equip-24-464	2				40,000		40,000
Public Works Park: Rotary Mower	Equip-24-466	2				125,000		125,000
Public Works Park: Vac	Equip-25-468	2					30,000	30,000
Equipment Internal Serv. Fund Total			1,019,500	1,110,800	495,200	863,050	337,900	3,826,450
Equipment Internal Service Fund			1,019,500	1,110,800	495,200	863,050	337,900	3,826,450
Equipment Internal Serv. Fund Total			1,019,500	1,110,800	495,200	863,050	337,900	3,826,450
Grand Total			1,019,500	1,110,800	495,200	863,050	337,900	3,826,450

City of Shakopee
Equipment Internal Service Fund (7800)
Cash Flow Projections
Updated 7/31/2020

			2020	2021	2022	2023	2024	2025
	2018 Actual	2019 Actual	Projected	Projected	Projected	Projected	Projected	Projected
Sources								
Rental Charges	\$ 889,300	\$ 988,600	\$ 1,089,800	\$ 1,198,400	\$ 1,222,368	\$ 1,246,815	\$ 1,271,751	\$ 1,297,186
Reimbursement	947	-	-	-	-	-	-	-
Investment Income	56,065	158,839	46,226	49,374	49,466	51,899	53,407	61,592
Miscellaneous	-	-	-	-	-	-	-	-
Miscellaneous	-	-	-	-	-	-	-	-
Gain (loss) on asset disposal	10,655	211,751	15,000	15,000	15,000	15,000	15,000	15,000
Total Revenue	956,967	1,359,190	1,151,026	1,262,774	1,286,834	1,313,714	1,340,158	1,373,778
Uses								
Equipment	-	-	-	-	-	-	-	-
Administration	-	-	-	36,000	-	-	-	-
Police	92,759	-	282,000	208,000	214,000	309,000	319,000	234,000
Fire	785,714	49,617	158,000	161,500	203,000	106,500	56,000	57,500
Facilities	2,886	-	8,000	-	8,000	-	8,000	-
Engineering	-	-	-	-	62,000	-	-	-
Street Maintenance	49,126	231,789	188,000	604,000	530,100	47,700	307,050	16,400
Park Maintenance	145,391	105,419	191,000	10,000	10,200	32,000	173,000	30,000
Recreation	-	31,500	-	-	83,500	-	-	-
Transfers to Storm Sewer	-	-	-	-	25,250	-	-	-
Total Expenditures	1,075,876	418,325	827,000	1,019,500	1,136,050	495,200	863,050	337,900
Excess (deficiency) of								
Sources over Uses	(118,909)	940,865	324,026	243,274	150,784	818,514	477,108	1,035,878
Cash Balance- January 1	\$ 3,800,619	\$ 3,681,710	\$ 4,622,575	\$ 4,946,601	\$ 5,189,875	\$ 5,340,659	\$ 6,159,172	\$ 6,636,280
Cash Balance December 31	\$ 3,681,710	\$ 4,622,575	\$ 4,946,601	\$ 5,189,875	\$ 5,340,659	\$ 6,159,172	\$ 6,636,280	\$ 7,672,158



Capital Improvement Plan

City of Shakopee, Minnesota

2021 *thru* 2025

Project # Equip-21-120
Project Name Administration: SUV

Type Equipment Department Equipment Internal Serv. Fund
Useful Life 10 Contact Public Works Superintendent
Category Vehicles Priority 2 Important-Provide Efficiencies/
Accounting Code 7800.1740 100012
Fund Capital Equipment Internal Serv



Status Active

Description Total Project Cost: \$36,000

5/13/20

Purchase a 2021 Ford Explorer 4 door SUV to replace existing building inspection vehicle #sk1130 2014 Ford Escape.

Justification

Replacement schedule is 10 years. Replace existing inspection vehicle sk1130 with new administration vehicle. SK1130 has had a very poor service history with multiple high value repairs.

Expenditures	2021	2022	2023	2024	2025	Total
Equip/Vehicles/Furnishings	36,000					36,000
Total	36,000					36,000

Funding Sources	2021	2022	2023	2024	2025	Total
Equipment Internal Service Fund	36,000					36,000
Total	36,000					36,000

Budget Impact/Other

Capital Improvement Plan

City of Shakopee, Minnesota

2021 *thru* 2025

Project # Equip-21-311
Project Name Police: Marked Patrols

Type Equipment Department Equipment Internal Serv. Fund
Useful Life 4 Contact Public Works Superintendent
Category Police Priority 2 Important-Provide Efficiencies/
Accounting Code 7800.1740 100031
Fund Capital Equipment Internal Serv
Status Active



Description Total Project Cost: \$1,104,000

2021: Replace four Ford Explorer marked patrols sk1035 sk1036 sk1038 sk1039
2022: Replace four Ford Explorer marked patrols sk1034 sk1041 sk1272 sk1275
2023: Replace four Ford Explorer marked patrols.
2024: Replace four Ford Explorer marked patrols.
2025: Replace four Ford Explorer marked patrols.

Justification

Replacement schedule: 4 years. Council approved a four-year replacement schedule for marked patrol vehicles due to lower maintenance costs and higher trade-in allowances, as well as officer safety factors.

Expenditures	2021	2022	2023	2024	2025	Total
Equip/Vehicles/Furnishings	208,000	214,000	221,000	227,000	234,000	1,104,000
Total	208,000	214,000	221,000	227,000	234,000	1,104,000

Funding Sources	2021	2022	2023	2024	2025	Total
Equipment Internal Service Fund	208,000	214,000	221,000	227,000	234,000	1,104,000
Total	208,000	214,000	221,000	227,000	234,000	1,104,000

Budget Impact/Other

Capital Improvement Plan

City of Shakopee, Minnesota

2021 *thru* 2025

Project # Equip-21-321
Project Name Fire Self-Contained Breathing Apparatus

Type Equipment Department Equipment Internal Serv. Fund
Useful Life 7 Contact Fire Chief
Category Fire Priority 1 Critical for Safety/Preservation
Accounting Code 7800.1740 100032
Fund Capital Equipment Internal Serv
Status Active



Description Total Project Cost: \$272,500

This project provides for the on-going replacement of the city's self-contained breathing apparatus (SCBA). These air-packs are essential to the city's ability to fight fires and rescue trapped persons.

Justification

Routine and systematic replacement of SCBA equipment will ensure equipment meets regulatory requirements.

Expenditures	2021	2022	2023	2024	2025	Total
Equip/Vehicles/Furnishings	51,500	53,000	54,500	56,000	57,500	272,500
Total	51,500	53,000	54,500	56,000	57,500	272,500

Funding Sources	2021	2022	2023	2024	2025	Total
Equipment Internal Service Fund	51,500	53,000	54,500	56,000	57,500	272,500
Total	51,500	53,000	54,500	56,000	57,500	272,500

Budget Impact/Other

SCBA equipment will be purchased from the Equipment Internal Service with the appropriate rent charge to the Fire Department's operation budget. Annual replacement of a portion of the Fire Departments entire inventory will moderate expenditures year over year and avoid large one-time costs.

Capital Improvement Plan

City of Shakopee, Minnesota

2021 *thru* 2025

Project # Equip-21-323
Project Name Fire: Pickup Truck

Type Equipment Department Equipment Internal Serv. Fund
Useful Life 15 Contact Public Works Superintendent
Category Fire Priority 2 Important-Provide Efficiencies/
Accounting Code 7800.1740 100032
Fund Capital Equipment Internal Serv
Status Active



Description Total Project Cost: \$110,000

Replace 2006 Ford F350 with grass rig accessories sk1013. Used for brush fires.

Justification

Replacement schedule: 15 years

Expenditures	2021	2022	2023	2024	2025	Total
Equip/Vehicles/Furnishings	110,000					110,000
Total	110,000					110,000

Funding Sources	2021	2022	2023	2024	2025	Total
Equipment Internal Service Fund	110,000					110,000
Total	110,000					110,000

Budget Impact/Other

Capital Improvement Plan

City of Shakopee, Minnesota

2021 *thru* 2025

Project # Equip-21-421
Project Name Public Works Street: Skidsteer Loader

Type Equipment Department Equipment Internal Serv. Fund
Useful Life 1 Contact Public Works Superintendent
Category Public Works Priority 2 Important-Provide Efficiencies/
Accounting Code 7800.1740 100042
Fund Capital Equipment Internal Serv
Status Active



Description Total Project Cost: \$26,000

2021: Replace Bobcat S595 Skidsteer Wheel Loader from 2020.
2022: Replace Bobcat S595 Skidsteer Wheel Loader from 2021.
2023: Replace Bobcat S595 Skidsteer Wheel Loader from 2022.
2024: Replace Bobcat S595 Skidsteer Wheel Loader from 2023.
2025: Replace Bobcat S595 Skidsteer Wheel Loader from 2024.

Justification

Repurchase agreement: 1-year. Annual repurchase agreements typically cost less and save on maintenance expense and time with their continuous warranty.

Expenditures	2021	2022	2023	2024	2025	Total
Equip/Vehicles/Furnishings	5,000	5,100	5,200	5,300	5,400	26,000
Total	5,000	5,100	5,200	5,300	5,400	26,000

Funding Sources	2021	2022	2023	2024	2025	Total
Equipment Internal Service Fund	5,000	5,100	5,200	5,300	5,400	26,000
Total	5,000	5,100	5,200	5,300	5,400	26,000

Budget Impact/Other

Capital Improvement Plan

City of Shakopee, Minnesota

2021 *thru* 2025

Project # Equip-21-422
Project Name Public Works Street: Plow Truck

Type Equipment Department Equipment Internal Serv. Fund
Useful Life 15 Contact Public Works Superintendent
Category Public Works Priority 2 Important-Provide Efficiencies/
Accounting Code 7800.1740 100042
Fund Capital Equipment Internal Serv
Status Active



Description Total Project Cost: \$1,035,000

2021: Replace two 2006 Sterling 8511 Plow Trucks with box, hoist, plow, dual prewet sander, and accessories sk1090 and sk1091. One truck will also be equipped with a slide-in water tank (1,300 gallon) for increased tree and other watering needs.
2022: Replace two 2007 Sterling L850 Plow Trucks with box, hoist, plow, dual prewet sander, and accessories, sk1148 and sk1149.
Used for mainline snow plowing.

Justification

Replacement schedule: 15 years.

Expenditures	2021	2022	2023	2024	2025	Total
Equip/Vehicles/Furnishings	510,000	525,000				1,035,000
Total	510,000	525,000				1,035,000

Funding Sources	2021	2022	2023	2024	2025	Total
Equipment Internal Service Fund	510,000	525,000				1,035,000
Total	510,000	525,000				1,035,000

Budget Impact/Other

Capital Improvement Plan

City of Shakopee, Minnesota

2021 *thru* 2025

Project # Equip-21-456
Project Name Fuel/Wash System Upgrades

Type Equipment Department Equipment Internal Serv. Fund
Useful Life 15 Contact Public Works Superintendent
Category Public Works Priority 2 Important-Provide Efficiencies/
Accounting Code 7800.1740 100041
Fund Capital Improvement Fund
Status Active



Description Total Project Cost: \$89,000

Purchase new hardware/software for fuel and car/truck wash systems

Justification

Existing Gasboy system is 15 years old, back-up and support is weak. New fuel Focas software is integrated with existing fleet software Asset-Works and will allow efficient accurate reporting.

Expenditures	2021	2022	2023	2024	2025	Total
Improvements	89,000					89,000
Total	89,000					89,000

Funding Sources	2021	2022	2023	2024	2025	Total
Equipment Internal Service Fund	89,000					89,000
Total	89,000					89,000

Budget Impact/Other

Estimated annual maintenance fees will be \$2,500.

Budget Items	2021	2022	2023	2024	2025	Total
Maintenance	89,000					89,000
Total	89,000					89,000

Capital Improvement Plan

City of Shakopee, Minnesota

2021 *thru* 2025

Project # Equip-21-461
Project Name Public Works Park: Skidsteer Loaders

Type Equipment Department Equipment Internal Serv. Fund
Useful Life 1 Contact Public Works Superintendent
Category Public Works Priority 2 Important-Provide Efficiencies/
Accounting Code 7800.1740 100046
Fund Capital Equipment Internal Serv
Status Active



Description Total Project Cost: \$52,450

2021: Replace two Bobcat Skidsteer Wheel Loaders from 2020
2022: Replace two Bobcat Skidsteer Wheel Loaders from 2021
2023: Replace two Bobcat Skidsteer Wheel Loaders from 2022
2024: Replace two Bobcat Skidsteer Wheel Loaders from 2023
2025: Replace two Bobcat Skidsteer Wheel Loaders from 2024

Justification

Repurchase agreement: 1-year. Annual repurchase agreements typically cost less and save on maintenance expense and time with their continuous warranty.

Expenditures	2021	2022	2023	2024	2025	Total
Equip/Vehicles/Furnishings	10,000	10,200	10,500	10,750	11,000	52,450
Total	10,000	10,200	10,500	10,750	11,000	52,450

Funding Sources	2021	2022	2023	2024	2025	Total
Equipment Internal Service Fund	10,000	10,200	10,500	10,750	11,000	52,450
Total	10,000	10,200	10,500	10,750	11,000	52,450

Budget Impact/Other

Capital Improvement Plan

City of Shakopee, Minnesota

2021 *thru* 2025

Project # Equip-22-181
Project Name Facilities: Front Mower

Type Equipment Department Equipment Internal Serv. Fund
Useful Life 2 Contact Public Works Superintendent
Category Facilities Priority 2 Important-Provide Efficiencies/
Accounting Code 7800.1740 100018
Fund Capital Equipment Internal Serv
Status Active



Description Total Project Cost: \$16,000

2022: Replace 2020 John Deere Commercial Front Mount Mower sk1349
2024: Replace 2022 John Deere Commercial Front Mount Mower

Winter use: city hall, library snow removal (Facilities- 6 months)
Summer use: mowing parks and athletic fields (Public Works- Park Maintenance, 6 months)

Justification

Repurchase agreement: 2 years. Repurchase agreements typically cost less and save on maintenance expense and time with their continuous warranty.

Expenditures	2021	2022	2023	2024	2025	Total
Equip/Vehicles/Furnishings		8,000		8,000		16,000
Total		8,000		8,000		16,000

Funding Sources	2021	2022	2023	2024	2025	Total
Equipment Internal Service Fund		8,000		8,000		16,000
Total		8,000		8,000		16,000

Budget Impact/Other

Capital Improvement Plan

City of Shakopee, Minnesota

2021 *thru* 2025

Project # Equip-22-324
Project Name Fire: Administration Vehicles

Type Equipment Department Equipment Internal Serv. Fund
Useful Life 6 Contact Public Works Superintendent
Category Fire Priority 2 Important-Provide Efficiencies/
Accounting Code 7800.1740 100032
Fund Capital Equipment Internal Serv
Status Active



Description Total Project Cost: \$202,000

Replace fire administration vehicles with accessories/setup.
2022: 3 - 2016 Chevrolet Tahoe's, sk1084, sk1047, sk1005.
2023: 1 - 2017 Chevrolet Tahoe, sk1289.

Justification

Replacement schedule: 6 years

Expenditures	2021	2022	2023	2024	2025	Total
Equip/Vehicles/Furnishings		150,000	52,000			202,000
Total		150,000	52,000			202,000

Funding Sources	2021	2022	2023	2024	2025	Total
Equipment Internal Service Fund		150,000	52,000			202,000
Total		150,000	52,000			202,000

Budget Impact/Other

Capital Improvement Plan

City of Shakopee, Minnesota

2021 *thru* 2025

Project # Equip-22-400
Project Name Recreation and Public Works-Park: Mower-Blower

Type Equipment Department Equipment Internal Serv. Fund
Useful Life 2 Contact Public Works Superintendent
Category Public Works Priority 2 Important-Provide Efficiencies/
Accounting Code 7800.1740 100067
Fund Capital Equipment Internal Serv
Status Active



Description Total Project Cost: \$16,000

2022: Replace 2020 John Deere Commercial Front Mower sk1338.
2024: Replace 2022 John Deere Commercial Front Mower.

Winter use: community center snow removal (Recreation, 6 months)
Summer Use: mowing parks and athletic fields (Public Works - Park Maintenance, 6 months)

Justification

Repurchase agreement 2 years. Repurchase agreements typically cost less and save on maintenance expense and time with their continuous warranty.

Expenditures	2021	2022	2023	2024	2025	Total
Equip/Vehicles/Furnishings		8,000		8,000		16,000
Total		8,000		8,000		16,000

Funding Sources	2021	2022	2023	2024	2025	Total
Equipment Internal Service Fund		8,000		8,000		16,000
Total		8,000		8,000		16,000

Budget Impact/Other

Capital Improvement Plan

City of Shakopee, Minnesota

2021 *thru* 2025

Project # Equip-22-411
Project Name Engineering: Pickup Truck

Type Equipment Department Equipment Internal Serv. Fund
Useful Life 10 Contact Public Works Superintendent
Category Engineering Priority 2 Important-Provide Efficiencies/
Accounting Code 7800.1740 100041
Fund Capital Equipment Internal Serv
Status Active



Description Total Project Cost: \$62,000

2022: Replace 2012 Ford F150 pickup truck, sk1154. Used for right-of-way and related inspections.
2022: Replace 2012 Ford F150 Pickup sk1125. Used for engineering project inspections.

Justification

Replacement schedule: 10 years

Expenditures	2021	2022	2023	2024	2025	Total
Equip/Vehicles/Furnishings		62,000				62,000
Total		62,000				62,000

Funding Sources	2021	2022	2023	2024	2025	Total
Equipment Internal Service Fund		62,000				62,000
Total		62,000				62,000

Budget Impact/Other

Capital Improvement Plan

City of Shakopee, Minnesota

2021 *thru* 2025

Project # Equip-22-463
Project Name Public Works Park: Front Mower

Type Equipment Department Equipment Internal Serv. Fund
Useful Life 2 Contact Public Works Superintendent
Category Public Works Priority 2 Important-Provide Efficiencies/
Accounting Code 7800.1740 100046
Fund Capital Equipment Internal Serv
Status Active



Description Total Project Cost: \$32,000

Used for mowing parks and athletic fields.

2022: Replace two 2020 John Deere Commercial Front Mount Mowers sk1347 and sk1348.

2024: Replace two 2022 John Deere Commercial Front Mount Mowers

Justification

Repurchase agreement: 2 years. Repurchase agreements typically cost less and save on maintenance expense and time with their continuous warranty.

Expenditures	2021	2022	2023	2024	2025	Total
Equip/Vehicles/Furnishings		16,000		16,000		32,000
Total		16,000		16,000		32,000

Funding Sources	2021	2022	2023	2024	2025	Total
Equipment Internal Service Fund		16,000		16,000		32,000
Total		16,000		16,000		32,000

Budget Impact/Other

Capital Improvement Plan

City of Shakopee, Minnesota

2021 *thru* 2025

Project # Equip-22-671
Project Name Parks and Recreation: Van

Type Equipment Department Equipment Internal Serv. Fund
Useful Life 10 Contact Public Works Superintendent
Category Recreation Priority 2 Important-Provide Efficiencies/
Accounting Code 7800.1740 100067
Fund Capital Equipment Internal Serv
Status Active



Description Total Project Cost: \$47,500

Replace 2012 Dodge Caravan sk1119 with AWD 15-passenger Ford Transit van.

Justification

Vehicle upgrade to be used for transporting staff and gear to activities.

Expenditures	2021	2022	2023	2024	2025	Total
Equip/Vehicles/Furnishings		47,500				47,500
Total		47,500				47,500

Funding Sources	2021	2022	2023	2024	2025	Total
Equipment Internal Service Fund		47,500				47,500
Total		47,500				47,500

Budget Impact/Other

Capital Improvement Plan

City of Shakopee, Minnesota

2021 *thru* 2025

Project # Equip-22-675
Project Name Parks and Recreation: Cart

Type Equipment Department Equipment Internal Serv. Fund
Useful Life 10 Contact Public Works Superintendent
Category Recreation Priority 2 Important-Provide Efficiencies/
Accounting Code 7800.1740 100067
Fund Capital Equipment Internal Serv
Status Active



Description Total Project Cost: \$12,000

Replace 2012 electric cart sk1120.
Used for community events.

Justification

Replacement schedule: 10 years

Expenditures	2021	2022	2023	2024	2025	Total
Equip/Vehicles/Furnishings		12,000				12,000
Total		12,000				12,000

Funding Sources	2021	2022	2023	2024	2025	Total
Equipment Internal Service Fund		12,000				12,000
Total		12,000				12,000

Budget Impact/Other

Capital Improvement Plan

City of Shakopee, Minnesota

2021 *thru* 2025

Project # Equip-23-312
Project Name Police: Unmarked Administrative

Type Equipment Department Equipment Internal Serv. Fund
Useful Life 10 Contact Public Works Superintendent
Category Police Priority 2 Important-Provide Efficiencies/
Accounting Code 7800.1740 100031
Fund Capital Equipment Internal Serv
Status Active



Description Total Project Cost: \$88,000

Replace two police administration vehicles, sk1022 and sk1023.

Justification

Replacement schedule: 10 years.

Expenditures	2021	2022	2023	2024	2025	Total
Equip/Vehicles/Furnishings			88,000			88,000
Total			88,000			88,000

Funding Sources	2021	2022	2023	2024	2025	Total
Equipment Internal Service Fund			88,000			88,000
Total			88,000			88,000

Budget Impact/Other

Capital Improvement Plan

City of Shakopee, Minnesota

2021 *thru* 2025

Project # Equip-23-425
Project Name Public Works Street: Pickup Truck

Type Equipment Department Equipment Internal Serv. Fund
Useful Life 10 Contact Public Works Superintendent
Category Public Works Priority 2 Important-Provide Efficiencies/
Accounting Code 7800.1740 100042
Fund Capital Equipment Internal Serv
Status Active



Description Total Project Cost: \$32,000

2023: Replace 2013 Ford F150 pickup truck, sk1155. Used for street maintenance supervision.

Justification

Replacement schedule: 10 years.

Expenditures	2021	2022	2023	2024	2025	Total
Equip/Vehicles/Furnishings			32,000			32,000
Total			32,000			32,000

Funding Sources	2021	2022	2023	2024	2025	Total
Equipment Internal Service Fund			32,000			32,000
Total			32,000			32,000

Budget Impact/Other

Capital Improvement Plan

City of Shakopee, Minnesota

2021 *thru* 2025

Project # Equip-23-465
Project Name Public Works Park: Pickup Truck

Type Equipment Department Equipment Internal Serv. Fund
Useful Life 10 Contact Public Works Superintendent
Category Public Works Priority 2 Important-Provide Efficiencies/
Accounting Code 7800.1740 100046
Fund Capital Equipment Internal Serv
Status Active



Description Total Project Cost: \$32,000

Replace 2013 Ford F150 pickup truck, sk1057. Used for park maintenance supervision.

Justification

Replacement schedule: 10 years.

Expenditures	2021	2022	2023	2024	2025	Total
Equip/Vehicles/Furnishings			32,000			32,000
Total			32,000			32,000

Funding Sources	2021	2022	2023	2024	2025	Total
Equipment Internal Service Fund			32,000			32,000
Total			32,000			32,000

Budget Impact/Other

Capital Improvement Plan

City of Shakopee, Minnesota

2021 *thru* 2025

Project # Equip-24-312
Project Name Police: Unmarked Administrative

Type Equipment Department Equipment Internal Serv. Fund
Useful Life 10 Contact Public Works Superintendent
Category Police Priority 2 Important-Provide Efficiencies/
Accounting Code 7800.1740 100031
Fund Capital Equipment Internal Serv
Status Active



Description Total Project Cost: \$92,000

Replace two 2014 police administration vehicles, sk1026 and sk1027.

Justification

Replacement schedule: 10 years.

Expenditures	2021	2022	2023	2024	2025	Total
Equip/Vehicles/Furnishings				92,000		92,000
Total				92,000		92,000

Funding Sources	2021	2022	2023	2024	2025	Total
Equipment Internal Service Fund				92,000		92,000
Total				92,000		92,000

Budget Impact/Other

Capital Improvement Plan

City of Shakopee, Minnesota

2021 *thru* 2025

Project # Equip-24-426
Project Name Public Works Street: Wheel Loader

Type Equipment Department Equipment Internal Serv. Fund
Useful Life 15 Contact Public Works Superintendent
Category Public Works Priority 2 Important-Provide Efficiencies/
Accounting Code 7800.1740 100042
Fund Capital Equipment Internal Serv
Status Active



Description Total Project Cost: \$275,000

Replace 2009 Case 621E Wheel Loader sk1094. Used for cul-de-sac snow removal, loading, and boat launch cleaning.

Justification

Replacement schedule: 15 years.

Expenditures	2021	2022	2023	2024	2025	Total
Equip/Vehicles/Furnishings				275,000		275,000
Total				275,000		275,000

Funding Sources	2021	2022	2023	2024	2025	Total
Equipment Internal Service Fund				275,000		275,000
Total				275,000		275,000

Budget Impact/Other

Capital Improvement Plan

City of Shakopee, Minnesota

2021 *thru* 2025

Project # Equip-24-464
Project Name Public Works Park: Reel Mower

Type Equipment Department Equipment Internal Serv. Fund
Useful Life 10 Contact Public Works Superintendent
Category Public Works Priority 2 Important-Provide Efficiencies/
Accounting Code 7800.1740 100046
Fund Capital Equipment Internal Serv
Status Active



Description Total Project Cost: \$40,000

2024: Replace 2014 Reel Mower

Used for mowing ball diamond grass, precision cutter.

Justification

Replacement schedule: 10 year

Expenditures	2021	2022	2023	2024	2025	Total
Equip/Vehicles/Furnishings				40,000		40,000
Total				40,000		40,000

Funding Sources	2021	2022	2023	2024	2025	Total
Equipment Internal Service Fund				40,000		40,000
Total				40,000		40,000

Budget Impact/Other

Capital Improvement Plan

City of Shakopee, Minnesota

2021 *thru* 2025

Project # Equip-24-466
Project Name Public Works Park: Rotary Mower

Type Equipment Department Equipment Internal Serv. Fund
Useful Life 8 Contact Public Works Superintendent
Category Public Works Priority 2 Important-Provide Efficiencies/
Accounting Code 7800.1740 100046
Fund Capital Equipment Internal Serv
Status Active



Description Total Project Cost: \$125,000

2024: Replace 2016 Toro 5910 Groundsmaster Large Area Rotary Mower sk1050.

Used for mowing large open areas, such as parks and athletic fields.

Justification

Replacement schedule: 8 year / 3,000 hours.

Expenditures	2021	2022	2023	2024	2025	Total
Equip/Vehicles/Furnishings				125,000		125,000
Total				125,000		125,000

Funding Sources	2021	2022	2023	2024	2025	Total
Equipment Internal Service Fund				125,000		125,000
Total				125,000		125,000

Budget Impact/Other

Capital Improvement Plan

City of Shakopee, Minnesota

2021 *thru* 2025

Project # Equip-25-468
Project Name Public Works Park: Vac

Type Equipment Department Equipment Internal Serv. Fund
Useful Life 15 Contact Public Works Superintendent
Category Public Works Priority 2 Important-Provide Efficiencies/
Accounting Code 7800.1740 100046
Fund Capital Equipment Internal Serv
Status Active



Description Total Project Cost: \$30,000

Replace 2005 Toro versa vac turf sweeper sk1206. This is used for fall and spring turf clean up.

Justification

Replacement schedule: 15 years based on condition.

Expenditures	2021	2022	2023	2024	2025	Total
Equip/Vehicles/Furnishings					30,000	30,000
Total					30,000	30,000

Funding Sources	2021	2022	2023	2024	2025	Total
Equipment Internal Service Fund					30,000	30,000
Total					30,000	30,000

Budget Impact/Other

Park Asset
Internal Service Fund

City of Shakopee, Minnesota

Capital Improvement Plan

2021 thru 2025

PROJECTS & FUNDING SOURCES BY DEPARTMENT

Department	Project #	Priority	2021	2022	2023	2024	2025	Total
Park Asset Internal Serv. Fund								
Trail Reconstruction	PA-21-01	2	80,000	80,000	80,000	80,000	80,000	400,000
Fence Replacement	PA-21-02	2	19,000	30,000	15,000	15,000	15,000	94,000
Tahpah Park Lights (Field 2 & 3)	PA-21-03	2	462,000					462,000
Playground Equipment (Timber Trails)	PA-21-04	2	115,000					115,000
Skate Park Equipment	PA-22-03	2		99,000	176,000	82,500		357,500
Playground Equipment (Meadows)	PA-22-05	2		50,000	200,000			250,000
Playground Equipment (Prairie Bend)	PA-22-06	2		110,000				110,000
Memorial Park Conversion	PA-22-10	2	230,000	550,000				780,000
Tahpah Bathroom	PA-23-03	2			115,400			115,400
Public Works Park: ADA Ramp (Schleper Stadium)	PA-25-05	2					70,000	70,000
Park Asset Internal Serv. Fund Total			906,000	919,000	586,400	177,500	165,000	2,753,900
<i>Grants</i>			200,000					200,000
<i>Park Asset Internal Service Fund</i>			706,000	919,000	586,400	177,500	165,000	2,553,900
<i>Park Asset Internal Serv. Fund Total</i>			906,000	919,000	586,400	177,500	165,000	2,753,900
Grand Total			906,000	919,000	586,400	177,500	165,000	2,753,900

City of Shakopee
Park and Recreation Asset Internal Service Fund
Cash Flow Projections
Updated 8/18/2020

	2018 Actual	2019 Actual	2020 Projected	2021 Projected	2022 Projected	2023 Projected	2024 Projected	2025 Projected
Sources								
Rental Charges	\$ 781,300	\$ 451,124	\$ 569,800	\$ 593,000	\$ 604,860	\$ 616,957	\$ 629,296	\$ 641,882
Cost Sharing	-	-	50,000	-	-	-	-	-
Grants	-	-	300,000	200,000	-	-	-	-
Investment Income	32,258	46,781	21,787	24,203	21,521	14,357	11,431	11,029
Miscellaneous								
Miscellaneous	24,980	-	-	-	-	-	-	-
Donations	5,000	5,000	110,000	10,000	10,000	10,000	10,000	10,000
Total Revenue	843,538	502,905	1,051,587	827,203	636,381	641,314	650,727	662,911
Uses								
Capital Construction	-	100,283	-	-	-	-	-	-
Benches	27,094	-	-	-	-	-	-	-
Community Center Parking Lot	28,554	-	-	-	-	-	-	-
Courts	-	-	15,000	-	-	-	-	-
Fence Replacement	16,275	-	-	19,000	30,000	15,000	15,000	15,000
Holmes Playground Equipment	-	-	79,200	-	-	-	-	-
Lions Park Warming House	7,800	-	-	-	-	-	-	-
Memorial Park Bridge/Interpretive Trail Signs	10,963	-	700,000	-	-	-	-	-
Memorial Conversion	-	-	-	230,000	550,000	-	-	-
Meunchow Fields #1	19,322	-	-	-	-	-	-	-
Playground Equipment- Meadows	-	-	-	-	50,000	200,000	-	-
Playground Equipment- Prairie Bend	-	-	-	-	110,000	-	-	-
Playground Equipment- Timber Trails	-	-	-	115,000	-	-	-	-
Riverview Fence	20,875	-	-	-	-	-	-	-
Scenic Heights Playground Equipment	-	-	-	-	-	-	-	-
Scenic Heights Court	19,284	-	-	-	-	-	-	-
Schleper Stadium - ADA Rent	-	-	-	-	-	-	-	70,000
Skate Park	-	-	-	-	99,000	176,000	82,500	-
Tahpah Bathroom	-	-	-	-	-	115,400	-	-
Tahpah Park Lights (Field 2 & 3)	-	-	-	462,000	-	-	-	-
Trail Overlay/Reconstruction	-	-	46,313	80,000	80,000	80,000	80,000	80,000
Total Expenditures	150,167	100,283	840,513	906,000	919,000	586,400	177,500	165,000
Excess (deficiency) of Sources over Uses	693,371	402,622	211,074	(78,797)	(282,619)	54,914	473,227	497,911
Transfer Out**	-	(2,084,504)	(50,000)	(100,000)	(195,000)	(250,000)	(500,000)	-
Net	<u>\$ 693,371</u>	<u>\$ (1,681,882)</u>	<u>\$ 161,074</u>	<u>\$ (178,797)</u>	<u>\$ (477,619)</u>	<u>\$ (195,086)</u>	<u>\$ (26,773)</u>	<u>\$ 497,911</u>
Cash Balance- January 1	<u>\$ 2,440,990</u>	<u>\$ 3,134,361</u>	<u>\$ 1,452,479</u>	<u>\$ 1,613,553</u>	<u>\$ 1,434,756</u>	<u>\$ 957,138</u>	<u>\$ 762,052</u>	<u>\$ 735,279</u>
Cash Balance December 31	\$ 3,134,361	\$ 1,452,479	\$ 1,613,553	\$ 1,434,756	\$ 957,138	\$ 762,052	\$ 735,279	\$ 1,233,190

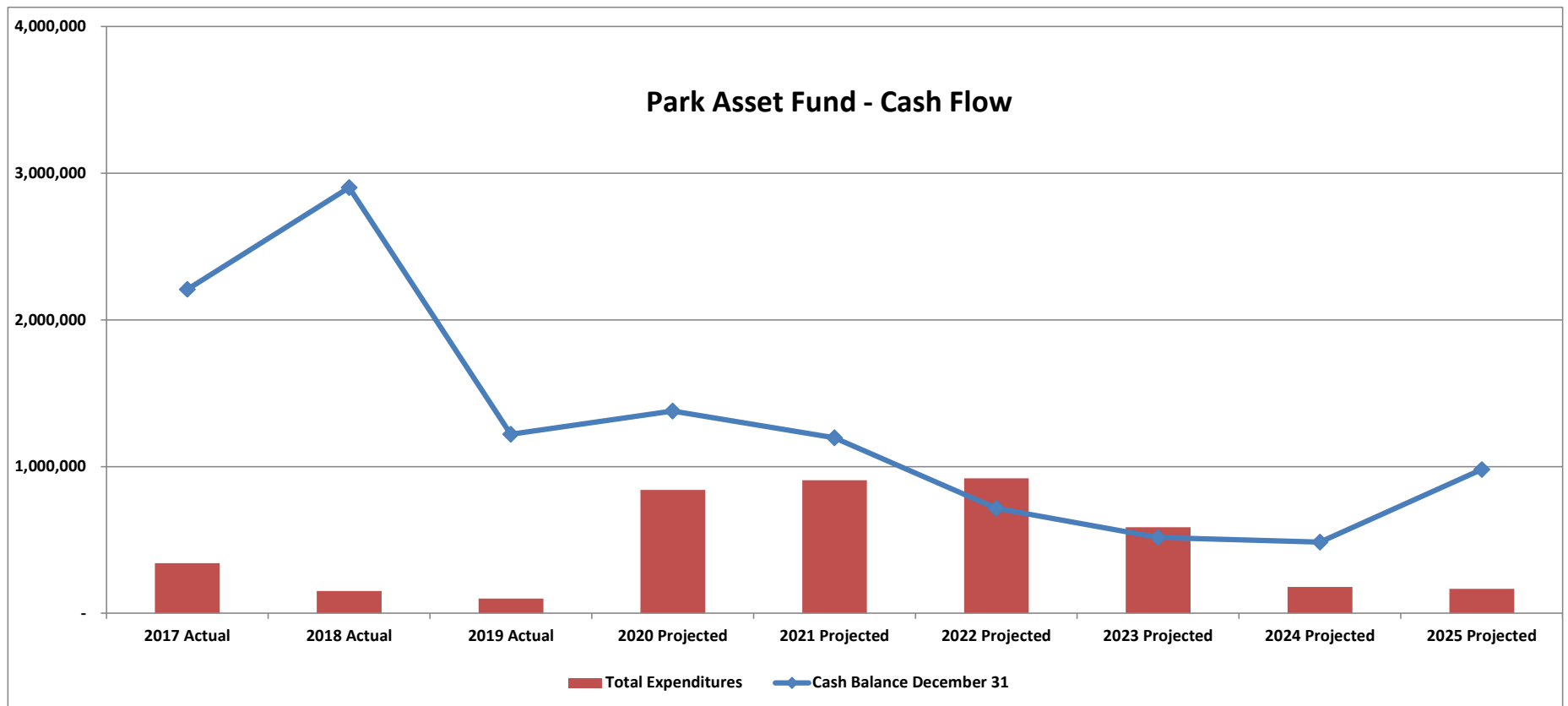
* All Community Center, Sand Venture and Ice Arena activity was moved to building fund in 2019.

** Transfers out \$195k in 2020 and \$500k in 2024 for Lions Park, \$250k in 2023 for Huber Park

2020 Projects

1) 2020 Trail Rehab and Trail Reconstruction approved for \$263,600 (\$217,286 CIF/\$46,313 Park Asset) (Council Resolution 6-2-2020)

2) Scenic Heights Project moved to 2021 Park Development fund



Capital Improvement Plan

City of Shakopee, Minnesota

2021 *thru* 2025

Department Park Asset Internal Serv. Fund
 Contact Public Works Director
 Type Improvement
 Useful Life 15
 Category Trails
 Priority 1 Critical for Safety/Preservati
 Status Active

Project #	PA-21-01
Project Name	Trail Reconstruction

Accounting Code 5867/6867

Fund Park Asset IS Fund

Description

Total Project Cost: \$400,000

This project includes the rehabilitation of existing bituminous trails in the city, that serve parks or as regional trail systems.

Justification

Ongoing maintenance of recreation trails as part of an overall pavement management program. The trails pavement condition has deteriorated as it nears life expectancy.

Expenditures	2021	2022	2023	2024	2025	Total
Construction/Maintenance	70,000	70,000	70,000	70,000	70,000	350,000
Engineering/Administration	10,000	10,000	10,000	10,000	10,000	50,000
Total	80,000	80,000	80,000	80,000	80,000	400,000

Funding Sources	2021	2022	2023	2024	2025	Total
Park Asset Internal Service Fund	80,000	80,000	80,000	80,000	80,000	400,000
Total	80,000	80,000	80,000	80,000	80,000	400,000

Budget Impact/Other

The City must reconstruct pedestrian ramp facilities to comply with its ADA Transition plan adopted in 2018, increasing the cost of future trail projects compared to previous years' projects

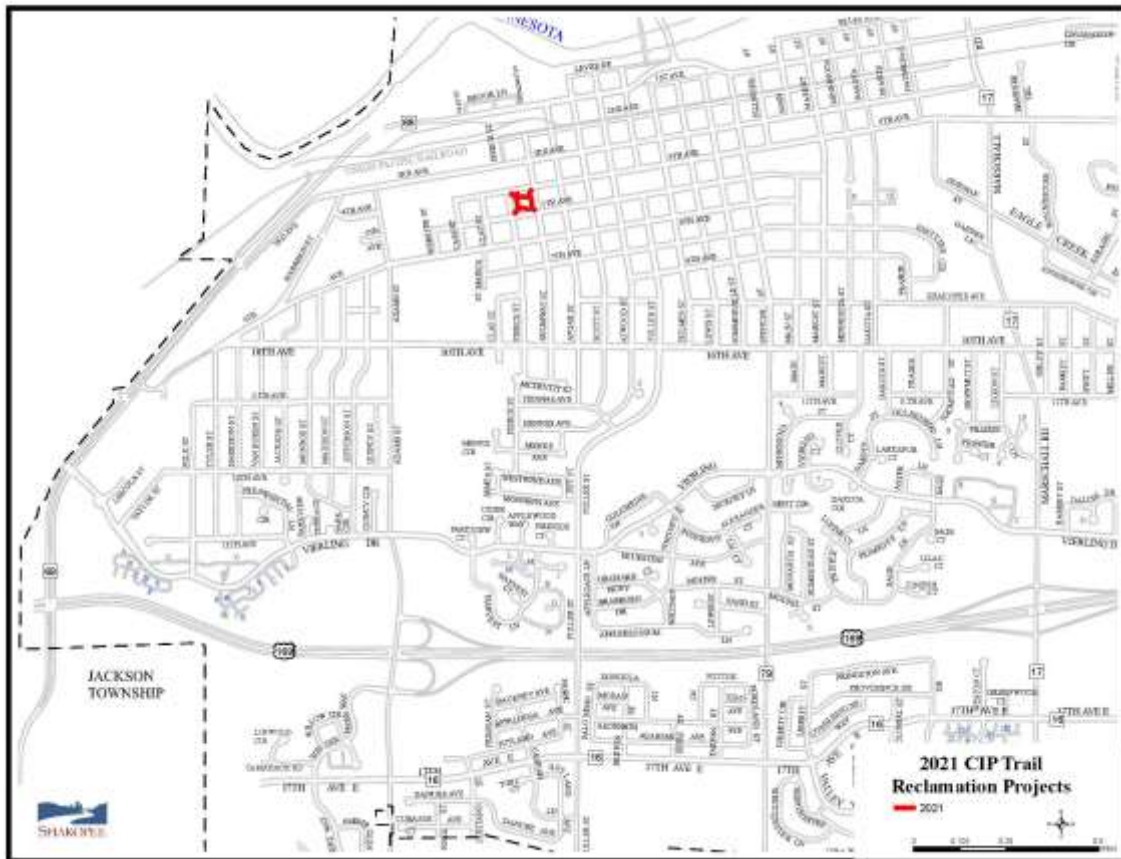
Capital Improvement Plan
City of Shakopee, Minnesota

2021 *thru* 2025

Department Park Asset Internal Serv. Fund

Contact Public Works Director

Project #	PA-21-01
Project Name	Trail Reconstruction



Capital Improvement Plan

City of Shakopee, Minnesota

2021 *thru* 2025

Department Park Asset Internal Serv. Fun

Contact Public Works Director

Type Improvement

Useful Life 20

Category Park Improvements

Priority 2 Important-Provide Efficiency

Status Active

Total Project Cost: \$94,000

Project # PA-21-02
Project Name Fence Replacement

Accounting Code

Fund Park Asset IS Fund

Description

In 2021, replace backstops, outfield wire fence, dugout safety fence, and foul poles at field 5 at Tahpah Park.
In 2022, replace backstop 6-7 and foul poles at 1, 2, 3.
In 2023-25, location of fence replacements to be determined.

Justification

Ongoing maintenance/replacement of fences with a 20 year replacement cycle.

Expenditures	2021	2022	2023	2024	2025	Total
Improvements	19,000	30,000	15,000	15,000	15,000	94,000
Total	19,000	30,000	15,000	15,000	15,000	94,000

Funding Sources	2021	2022	2023	2024	2025	Total
Park Asset Internal Service Fund	19,000	30,000	15,000	15,000	15,000	94,000
Total	19,000	30,000	15,000	15,000	15,000	94,000



Capital Improvement Plan

City of Shakopee, Minnesota

2021 *thru* 2025

Department Park Asset Internal Serv. Fun
 Contact Public Works Director
 Type Tahpah/Joe Schleper Stadium
 Useful Life 30
 Category Park Improvements
 Priority 2 Important-Provide Efficiency
 Status Active

Project #	PA-21-03
Project Name	Tahpah Park Lights (Field 2 & 3)

Accounting Code

Fund Park Asset IS Fund

Total Project Cost: \$462,000

Description
Replace existing halogen lights, originally installed in the 1980's, with LED at fields two and three at Tahpah Park.

Justification
Lights are halogen and have reached their life expectancy. LED on timers will provide energy cost savings and improved field lighting quality. This is a dual-use field for softball in the summer and football in the fall.

Expenditures	2021	2022	2023	2024	2025	Total
Planning/Design	62,000					62,000
Improvements	400,000					400,000
Total	462,000					462,000

Funding Sources	2021	2022	2023	2024	2025	Total
Park Asset Internal Service Fund	462,000					462,000
Total	462,000					462,000



Capital Improvement Plan

City of Shakopee, Minnesota

2021 *thru* 2025

Department Park Asset Internal Serv. Fun

Contact Director of Planning & Devel

Project # PA-21-04

Project Name Playground Equipment (Timber Trails)

Type Neighborhood Park

Useful Life 25

Category Playground Equipment

Priority 2 Important-Provide Efficiency

Status Active

Accounting Code

Fund Park Asset IS Fund

Total Project Cost: \$115,000

Description

Originally built in 1996, complete replacement of the playground equipment, ADA requirements, surface material, and border sections at Timber Trails Park.

As part of the Parks Master Plan, it was recommended to coordinate with the Prairie Meadows replacement to not duplicate amenities. Suggestion for consideration to centralize into a single playground at Prairie Meadows as the Timber Trails playground is in a less dense area. Public outreach scheduled for both parks and neighborhoods.

Justification

25 year replacement cycle evaluated for parts availability and safety guidelines.

Expenditures	2021	2022	2023	2024	2025	Total
Equip/Vehicles/Furnishings	115,000					115,000
Total	115,000					115,000

Funding Sources	2021	2022	2023	2024	2025	Total
Park Asset Internal Service Fund	115,000					115,000
Total	115,000					115,000



Capital Improvement Plan

City of Shakopee, Minnesota

2021 *thru* 2025

Department Park Asset Internal Serv. Fun
 Contact Public Works Director
 Type Community Center
 Useful Life 10
 Category Playground Equipment
 Priority 2 Important-Provide Efficiency
 Status Active

Project #	PA-22-03
Project Name	Skate Park Equipment

Accounting Code

Fund Park Asset IS Fund

Total Project Cost: \$357,500

Description
Replace select skate park ramps in three phases (phase one to be completed in 2022, phase two in 2023, and phase three in 2024).

Justification
Replace skate park ramps as condition warrants replacement based on usage.

Expenditures	2021	2022	2023	2024	2025	Total
Equip/Vehicles/Furnishings		99,000	176,000	82,500		357,500
Total		99,000	176,000	82,500		357,500

Funding Sources	2021	2022	2023	2024	2025	Total
Park Asset Internal Service Fund		99,000	176,000	82,500		357,500
Total		99,000	176,000	82,500		357,500



Capital Improvement Plan

City of Shakopee, Minnesota

2021 *thru* 2025

Department Park Asset Internal Serv. Fun

Contact Public Works Director

Type Neighborhood Park

Useful Life 25

Category Playground Equipment

Priority 2 Important-Provide Efficiency

Status Active

Total Project Cost: \$250,000

Project # PA-22-05

Project Name Playground Equipment (Meadows)

Accounting Code

Fund Park Asset IS Fund

Description

Originally built in 1997, complete replacement of the playground equipment, ADA requirements, surface material, drain tile, and border sections at Meadows.

As part of the Parks Master Plan, it was identified to give additional consideration for a larger playground at this location - trails, shelter, with the idea of creating a bigger more attractive playground with additional focus on trail connections throughout the city.

Justification

25 year replacement cycle evaluated for parts availability and safety guidelines.

Expenditures	2021	2022	2023	2024	2025	Total
Equip/Vehicles/Furnishings		50,000	200,000			250,000
Total		50,000	200,000			250,000

Funding Sources	2021	2022	2023	2024	2025	Total
Park Asset Internal Service Fund		50,000	200,000			250,000
Total		50,000	200,000			250,000



Capital Improvement Plan

City of Shakopee, Minnesota

2021 *thru* 2025

Department Park Asset Internal Serv. Fun

Contact Public Works Director

Type Neighborhood Park

Useful Life 25

Category Playground Equipment

Priority 2 Important-Provide Efficiency

Status Active

Total Project Cost: \$110,000

Project # PA-22-06

Project Name Playground Equipment (Prairie Bend)

Accounting Code

Fund Park Asset IS Fund

Description

The Prairie Bend Park playground equipment was originally built in 1997. The proposed improvements include complete replacement of the playground equipment with ADA improvements, drain tile, and surface material.

Justification

25 year replacement cycle evaluated for parts availability and safety guidelines.

Expenditures	2021	2022	2023	2024	2025	Total
Equip/Vehicles/Furnishings		110,000				110,000
Total		110,000				110,000

Funding Sources	2021	2022	2023	2024	2025	Total
Park Asset Internal Service Fund		110,000				110,000
Total		110,000				110,000



Capital Improvement Plan

City of Shakopee, Minnesota

2021 *thru* 2025

Department Park Asset Internal Serv. Fun

Contact Director of Planning & Devel

Project # PA-22-10

Project Name Memorial Park Conversion

Type Memorial Park

Useful Life 25

Category Park Improvements

Priority 3 Less Important/Future Cons

Status Active

Accounting Code

Fund Park Asset IS Fund

Total Project Cost: \$780,000

Description

The Parks System Master Plan provides guidance for the conversion of Memorial Park as follows:

Restoration of grass areas to native grasses with no disturbance.

Parking lot and drive aisle: partial removal (naturalized) and mill/overlay of remainder.

Facilities demolition: park shelter, miscellaneous internal trails, existing playground.

Trailhead facility: construct new trailhead facility per the Park's Master Plan

Construct new nature playground, interpretive facilities, signage and Pond site improvements.

Restroom Facilities: Complete replacement of plumbing systems, fixtures, flooring, tiling, lighting, doors and locks, and upgrades for ADA compliance. Consideration of daylighting to increase aesthetics/usability and reduce lighting needs.

Rehabilitation of remaining trails (majority of eastern trails would be eliminated, except regional trail.

Playground: Originally built in 1993. Complete replacement of playground equipment, surface material, ADA requirements, and border sections at Memorial Park. Playground may be relocated to west end of park, possibly a nature theme with no footing or impact to surface.

A detailed feasibility will be performed in advance of design to better guide actual improvements.

Justification

Memorial Park is both used for recreation and is also a historic site.

The Memorial Park parking lot is heavily used and has reached its useful life. This parking lot serves Memorial Park, mill pond and Shakopee Chamber of Commerce building.

Bathroom facility has reached its useful life and is in need of maintenance, repairs, and upgrades for accessibility and safety.

Ongoing maintenance of recreation trails as part of an overall pavement management program. The trails pavement condition has deteriorated as it nears life expectancy.

Playground has reached its useable life and is a heavily used park. It is beyond its 25 year replacement cycle and has been evaluated for parts availability and safety guidelines.

Expenditures	2021	2022	2023	2024	2025	Total
Planning/Design	30,000	100,000				130,000
Construction/Maintenance		450,000				450,000
Improvements	200,000					200,000
Total	230,000	550,000				780,000

Funding Sources	2021	2022	2023	2024	2025	Total
Grants	200,000					200,000
Park Asset Internal Service Fund	30,000	550,000				580,000
Total	230,000	550,000				780,000

Project #	PA-22-10
Project Name	Memorial Park Conversion



PROJECT LOCATION

Capital Improvement Plan

City of Shakopee, Minnesota

2021 *thru* 2025

Department Park Asset Internal Serv. Fun

Contact Public Works Director

Type Tahpah/Joe Schleper Stadium

Useful Life 30

Category Park Improvements

Priority 2 Important-Provide Efficiency

Status Active

Total Project Cost: \$115,400

Project # PA-23-03

Project Name Tahpah Bathroom

Accounting Code

Fund Park Asset IS Fund

Description

Tahpah Park (softball) bathroom improvement. Replace doors, fixtures, sinks, lights, floor and wall coatings, and ADA requirements.

Justification

Bathroom facility has reached its expected life and is in need of maintenance for safety and accessibility.

Expenditures	2021	2022	2023	2024	2025	Total
Construction/Maintenance			115,400			115,400
Total			115,400			115,400

Funding Sources	2021	2022	2023	2024	2025	Total
Park Asset Internal Service Fund			115,400			115,400
Total			115,400			115,400



Capital Improvement Plan

City of Shakopee, Minnesota

2021 *thru* 2025

Department Park Asset Internal Serv. Fun

Contact Public Works Director

Type Improvement

Useful Life 30

Category Park Improvements

Priority 1 Critical for Safety/Preservat

Status Active

Total Project Cost: \$70,000

Project # PA-25-05

Project Name Public Works Park: ADA Ramp (Schleper Stadium)

Accounting Code

Fund Park Asset IS Fund

Description

Replacing wood ramp with aluminum ramping system.

Justification

Ramp has reached its expected life, is deteriorating, and is in need of maintenance for safety and accessibility.

Expenditures	2021	2022	2023	2024	2025	Total
Construction/Maintenance					70,000	70,000
Total					70,000	70,000

Funding Sources	2021	2022	2023	2024	2025	Total
Park Asset Internal Service Fund					70,000	70,000
Total					70,000	70,000



Information Technology Internal Service Fund

City of Shakopee, Minnesota

Capital Improvement Plan

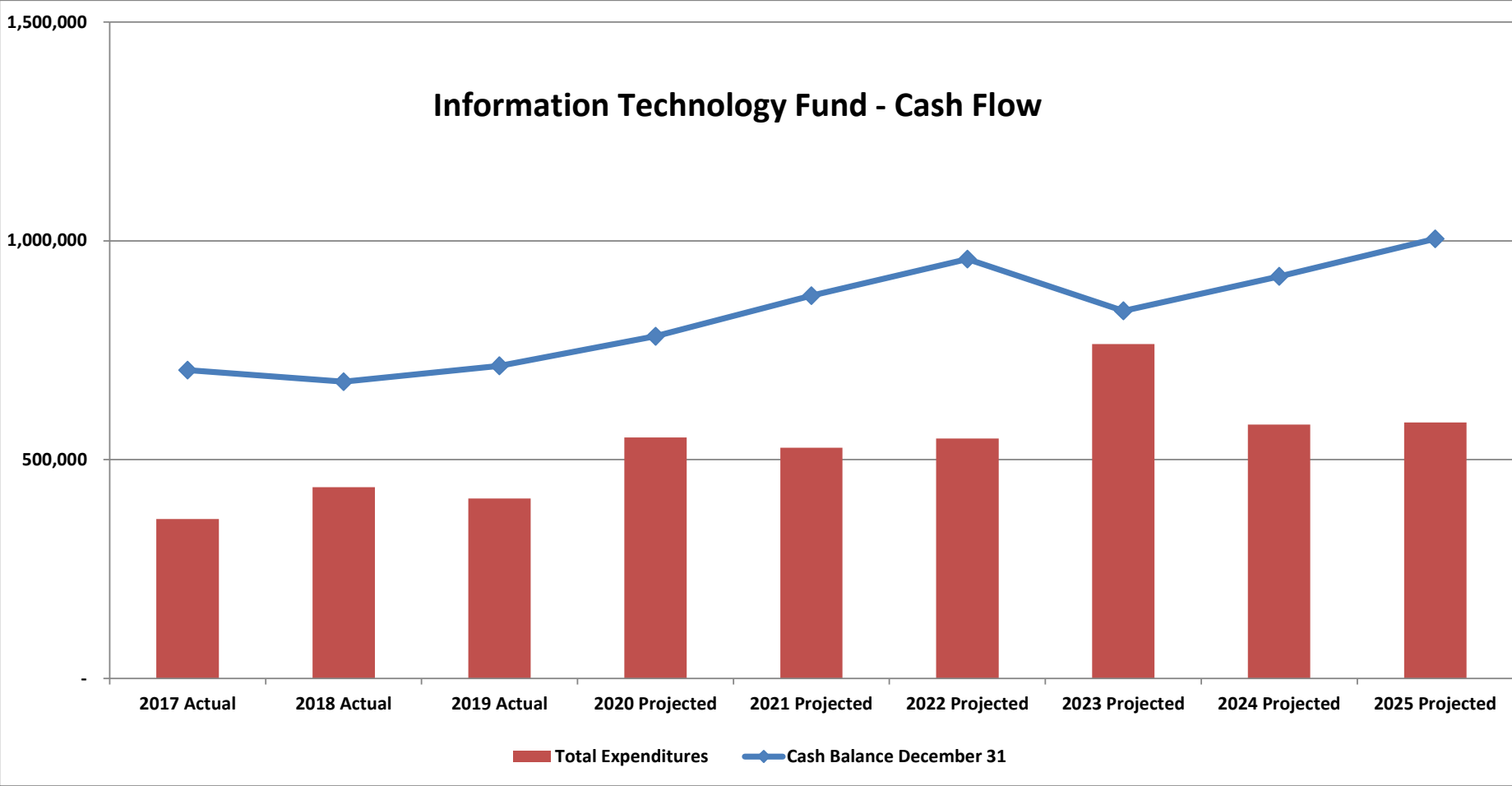
2021 thru 2025

PROJECTS & FUNDING SOURCES BY DEPARTMENT

Department	Project #	Priority	2021	2022	2023	2024	2025	Total
I.T. Internal Service Fund								
IT Operational Expenses	IT-21-001	2	37,000	38,000	39,000	40,000	40,000	194,000
Computer Replacements	IT-21-002	2	65,000	70,000	70,000	75,000	75,000	355,000
Software Purchases and Maintenance	IT-21-003	2	225,000	235,000	235,000	240,000	240,000	1,175,000
LOGIS Services	IT-21-004	2	75,000	75,000	80,000	80,000	85,000	395,000
General Consulting Services	IT-21-005	2	40,000	45,000	50,000	55,000	55,000	245,000
Printer Replacements	IT-21-006	2	25,000	25,000	25,000	25,000	25,000	125,000
Building Security	IT-21-007	1	30,000	30,000	35,000	35,000	35,000	165,000
Network Device Replacement	IT-21-008	2	30,000	30,000	30,000	30,000	30,000	150,000
Server/SAN Replacement	IT-23-009	2			200,000			200,000
I.T. Internal Service Fund Total			527,000	548,000	764,000	580,000	585,000	3,004,000
I.T. Internal Service Fund			527,000	548,000	764,000	580,000	585,000	3,004,000
I.T. Internal Service Fund Total			527,000	548,000	764,000	580,000	585,000	3,004,000
Grand Total			527,000	548,000	764,000	580,000	585,000	3,004,000

CITY OF SHAKOPEE, MINNESOTA
Information Technology Internal Service Fund
Cash Flows
Updated 8/18/2020

			2020	2021	2022	2023	2024	2025
	2018 Actual	2019 Actual	Projected	Projected	Projected	Projected	Projected	Projected
Sources								
Rental Charges	\$ 400,900	\$ 420,900	\$ 611,300	\$ 612,000	\$ 624,240	\$ 636,725	\$ 649,459	\$ 662,448
Investment Income	9,375	25,816	7,390	8,053	8,066	8,997	9,840	8,657
Total Revenue	410,275	446,716	618,690	620,053	632,306	645,722	659,299	671,105
Uses								
IT Operational Expenses	-	33,304	36,000	37,000	38,000	39,000	40,000	40,000
Computer Replacements	227,840	69,637	65,000	65,000	70,000	70,000	75,000	75,000
Software Purchases and Maintenance	188,926	219,177	200,000	225,000	235,000	235,000	240,000	240,000
Logis Services	-	41,154	80,000	75,000	75,000	80,000	80,000	85,000
General Consulting Services	-	24,500	35,000	40,000	45,000	50,000	55,000	55,000
Printer Replacement	20,004	18,917	25,000	25,000	25,000	25,000	25,000	25,000
Fiber Redundancy Improvements	-	4,210	50,000	-	-	-	-	-
Building Security	-	-	30,000	30,000	30,000	35,000	35,000	35,000
Network Device Replacement	-	-	30,000	30,000	30,000	30,000	30,000	30,000
Server/SAN Replacement	-	-	-	-	-	200,000	-	-
Total Expenditures	436,770	410,899	551,000	527,000	548,000	764,000	580,000	585,000
Net	\$ (26,495)	\$ 35,817	\$ 67,690	\$ 93,053	\$ 84,306	\$ (118,278)	\$ 79,299	\$ 86,105
Cash Balance- January 1	\$ 729,637	\$ 703,142	\$ 738,959	\$ 806,649	\$ 899,702	\$ 984,008	\$ 865,730	\$ 945,029
Cash Balance December 31	\$ 703,142	\$ 738,959	\$ 806,649	\$ 899,702	\$ 984,008	\$ 865,730	\$ 945,029	\$ 1,031,135



Capital Improvement Plan

City of Shakopee, Minnesota

2021 *thru* 2025

Project # IT-21-001
Project Name IT Operational Expenses

Type Equipment Department I.T. Internal Service Fund
Useful Life 4 Contact
Category Equipment: Computers Priority 2 Important-Provide Efficiencies/
Accounting Code
Fund I.T. Internal Service Fund
Status Active



Description Total Project Cost: \$194,000

Purchase of IT items for day-to-day use or replacement of worn out items. These include items such as monitors, cables, mice, keyboards, hard drives, memory sticks, mobile accessories and any other item or accessory which is needed for an employee to complete their daily tasks.

Justification

Employees need updated IT equipment to replace worn out or broken items. Employees also need additional items to add to their efficiency to complete their work. Requests come daily to IT items for items which are broken or worn out from use. These are essential typically smaller items for an employee to be able to consistently perform their duties.

Expenditures	2021	2022	2023	2024	2025	Total
Equip/Vehicles/Furnishings	37,000	38,000	39,000	40,000	40,000	194,000
Total	37,000	38,000	39,000	40,000	40,000	194,000

Funding Sources	2021	2022	2023	2024	2025	Total
I.T. Internal Service Fund	37,000	38,000	39,000	40,000	40,000	194,000
Total	37,000	38,000	39,000	40,000	40,000	194,000

Budget Impact/Other

Miscellaneous replacement item costs are factored into the IT Internal Services Fund.

Capital Improvement Plan

City of Shakopee, Minnesota

2021 *thru* 2025

Project # IT-21-002
Project Name Computer Replacements

Type Equipment Department I.T. Internal Service Fund
Useful Life 4 Contact I.T. Director
Category Equipment: Computers Priority 2 Important-Provide Efficiencies/
Accounting Code
Fund I.T. Internal Service Fund
Status Active

Description Total Project Cost: \$355,000

Scheduled replacement of employee workstations. Each year a planned segment of employees receives a replacement computer if their device reaches its 4 year life expectancy.

Justification

Employee workstations, laptops, and tablets are on a 4 year replacement cycle. Devices are purchased with a 4 year warranty to eliminate additional costs during the life of the device. Hardware failures and reduced performance of these devices is alleviated with purchasing new technology at the 4 year mark. A portion of replaced old computers are used for summer interns, contractors, or areas that infrequent computer use is required.

Expenditures	2021	2022	2023	2024	2025	Total
Equip/Vehicles/Furnishings	65,000	70,000	70,000	75,000	75,000	355,000
Total	65,000	70,000	70,000	75,000	75,000	355,000

Funding Sources	2021	2022	2023	2024	2025	Total
I.T. Internal Service Fund	65,000	70,000	70,000	75,000	75,000	355,000
Total	65,000	70,000	70,000	75,000	75,000	355,000

Budget Impact/Other

Computer replacement costs are factored into the IT Internal Fund budget process.

Capital Improvement Plan
City of Shakopee, Minnesota

2021 *thru* 2025

Project # IT-21-003
Project Name Software Purchases and Maintenance

Type Equipment Department I.T. Internal Service Fund
Useful Life 4 Contact I.T. Director
Category Equipment: Computers Priority 2 Important-Provide Efficiencies/
Accounting Code
Fund I.T. Internal Service Fund
Status Active



Description Total Project Cost: \$1,175,000

IT looks towards new software solutions to enhance business processes, improve the customer experience, and provide value through efficiencies. Software maintenance is also typically required for most software purchases. This fee is paid every year or after the initial purchased support term has ended. This maintenance allows our software environment to stay up-to-date on versions, features, and security.

Justification

A majority of our software requires some form of software maintenance and licensing agreements from the vendor to remain current. Maintenance agreements typically includes phone support, ability to upgrade to the latest versions, licensing, and security patches for vulnerabilities. IT also looks for new software packages that will increase efficiencies in the city and works with the appropriate departments to determine if there is value in the purchase. Some of our larger software agreements include Microsoft, GIS, and Laserfiche.

Expenditures	2021	2022	2023	2024	2025	Total
Equip/Vehicles/Furnishings	225,000	235,000	235,000	240,000	240,000	1,175,000
Total	225,000	235,000	235,000	240,000	240,000	1,175,000

Funding Sources	2021	2022	2023	2024	2025	Total
I.T. Internal Service Fund	225,000	235,000	235,000	240,000	240,000	1,175,000
Total	225,000	235,000	235,000	240,000	240,000	1,175,000

Budget Impact/Other

Software maintenance costs are factored into the IT Internal Services budget process.

Capital Improvement Plan

City of Shakopee, Minnesota

2021 *thru* 2025

Project # IT-21-004
Project Name LOGIS Services

Type Equipment
Useful Life 1
Category Equipment: Computers
Accounting Code
Fund I.T. Internal Service Fund
Department I.T. Internal Service Fund
Contact I.T. Director
Priority 2 Important-Provide Efficiencies/
Status Active



Description Total Project Cost: \$395,000

Logis provides many services for our city in which we pay for their assistance. The city contracts with Logis for data backups, internet, software support, and network assistance. Local Government Information Systems (LOGIS) is a Joint Powers, intergovernmental consortium of Minnesota local government units.

Justification

Logis provides several direct IT services to the City. Logis provides secure off-site CJIS compliant backups of all our servers and data, provides network support, monitoring and configuration, general IT consulting, and Logis is the internet service provider to connect to the State of Minnesota.

Expenditures	2021	2022	2023	2024	2025	Total
Equip/Vehicles/Furnishings	75,000	75,000	80,000	80,000	85,000	395,000
Total	75,000	75,000	80,000	80,000	85,000	395,000

Funding Sources	2021	2022	2023	2024	2025	Total
I.T. Internal Service Fund	75,000	75,000	80,000	80,000	85,000	395,000
Total	75,000	75,000	80,000	80,000	85,000	395,000

Budget Impact/Other

Logis service costs are factored into the IT Internal Services budget process.

Capital Improvement Plan

City of Shakopee, Minnesota

2021 *thru* 2025

Project # IT-21-005
Project Name General Consulting Services

Type Equipment Department I.T. Internal Service Fund
Useful Life 1 Contact I.T. Director
Category Equipment: Computers Priority 2 Important-Provide Efficiencies/
Accounting Code
Fund I.T. Internal Service Fund
Status Active



Description Total Project Cost: \$245,000

Due to the broad nature and increasing complexity of the technology in our environment we need to periodically bring in external consultants for support and troubleshooting. Specific skillsets are needed on a short-term basis for installation and configuration to eliminate unplanned downtime within a project or resolve issues.

Justification

We leverage technology consulting companies that specialize in the needed technology to limit downtime, speed up the time to resolution, and for implementations. Obtaining a specific skillset for just an installation or troubleshooting time period can positively impact a projects timeframe and eliminate negative impacts that can be associated with IT changes.

Expenditures	2021	2022	2023	2024	2025	Total
Equip/Vehicles/Furnishings	40,000	45,000	50,000	55,000	55,000	245,000
Total	40,000	45,000	50,000	55,000	55,000	245,000

Funding Sources	2021	2022	2023	2024	2025	Total
I.T. Internal Service Fund	40,000	45,000	50,000	55,000	55,000	245,000
Total	40,000	45,000	50,000	55,000	55,000	245,000

Budget Impact/Other

IT consulting service costs are factored into the IT Internal Services budget process.

Capital Improvement Plan

City of Shakopee, Minnesota

2021 *thru* 2025

Project # IT-21-006
Project Name Printer Replacements

Type Equipment Department I.T. Internal Service Fund
Useful Life 5 Contact I.T. Director
Category Equipment: Computers Priority 2 Important-Provide Efficiencies/
Accounting Code
Fund I.T. Internal Service Fund
Status Active



Description Total Project Cost: \$125,000

Printer Replacements are required after the life expectancy has been exceeded. The life cycle of a printer is typically 5-8 years depending on volume of use and availability of replacement parts. New technology and functions provide additional services staff can leverage for efficiency of work.

Justification

Printing, faxing, and copying are essential staff functions. Scheduled replacement of outdated machines with a history of functional issues are critical to the efficiency of staff. Time to repair and availability of replacement parts are key to the usefulness of any device. Shortening the time to repair limits this impact with newer models.

Expenditures	2021	2022	2023	2024	2025	Total
Equip/Vehicles/Furnishings	25,000	25,000	25,000	25,000	25,000	125,000
Total	25,000	25,000	25,000	25,000	25,000	125,000

Funding Sources	2021	2022	2023	2024	2025	Total
I.T. Internal Service Fund	25,000	25,000	25,000	25,000	25,000	125,000
Total	25,000	25,000	25,000	25,000	25,000	125,000

Budget Impact/Other

Printer replacement costs are factored into the IT Internal Fund budget process.

Capital Improvement Plan

City of Shakopee, Minnesota

2021 *thru* 2025

Project # IT-21-007

Project Name Building Security

Type Buildings

Useful Life 8

Category Buildings

Accounting Code

Fund I.T. Internal Service Fund

Department I.T. Internal Service Fund

Contact Assistant City Administrator

Priority 1 Critical for Safety/Preservation

Status Active

Description

Total Project Cost: \$165,000

Building security updates and upgrades. This includes such features as additional security cameras, door access, and other security enhancements and replacements.

Justification

With ever changing security considerations it is critical we keep up with building security enhancements. Cameras allow staff to review and act on situations in areas such as the Community Center providing an additional layer of safety for the public, employees, and residents. Door card access allows for centralized security, remote unlocking of doors, and quickly revoking permissions if cards are lost. As buildings age, existing systems must be kept up-to-date, including hardware and software.

Expenditures	2021	2022	2023	2024	2025	Total
Equip/Vehicles/Furnishings	30,000	30,000	35,000	35,000	35,000	165,000
Total	30,000	30,000	35,000	35,000	35,000	165,000

Funding Sources	2021	2022	2023	2024	2025	Total
I.T. Internal Service Fund	30,000	30,000	35,000	35,000	35,000	165,000
Total	30,000	30,000	35,000	35,000	35,000	165,000

Budget Impact/Other

Capital Improvement Plan

City of Shakopee, Minnesota

2021 *thru* 2025

Project # IT-21-008
Project Name Network Device Replacement

Type Equipment Department I.T. Internal Service Fund
Useful Life 4 Contact I.T. Director
Category IT Infrastructure Priority 2 Important-Provide Efficiencies/
Accounting Code
Fund I.T. Internal Service Fund
Status Active

Description Total Project Cost: \$150,000

Purchase of new network equipment due to replacement cycle.

Justification

Best practice is to replace network equipment every 5-6 years. Replacement equipment is required to keep up-to-date on certain versions of software, patches, and to take advantage of new speed and functionality.

Expenditures	2021	2022	2023	2024	2025	Total
Equip/Vehicles/Furnishings	30,000	30,000	30,000	30,000	30,000	150,000
Total	30,000	30,000	30,000	30,000	30,000	150,000

Funding Sources	2021	2022	2023	2024	2025	Total
I.T. Internal Service Fund	30,000	30,000	30,000	30,000	30,000	150,000
Total	30,000	30,000	30,000	30,000	30,000	150,000

Budget Impact/Other

Network equipment replacement costs are factored into the IT Internal Services budget process.

Capital Improvement Plan
City of Shakopee, Minnesota

2021 *thru* 2025

Project # IT-23-009
Project Name Server/SAN Replacement

Type Equipment Department I.T. Internal Service Fund
Useful Life 5 Contact I.T. Director
Category IT Infrastructure Priority 2 Important-Provide Efficiencies/
Accounting Code
Fund
Status Active

Description Total Project Cost: \$200,000

Scheduled 5 Year Replacement of both Datacenters Servers and Storage(SAN).

Justification

5 Years is the max recommended and max best practice lifecycle for the replacement of a server and SAN environment. Software and security updates, maintenance costs, improved technology, and lack of warranties after 5 years is the catalyst for replacements.

Expenditures	2021	2022	2023	2024	2025	Total
Equip/Vehicles/Furnishings			200,000			200,000
Total			200,000			200,000

Funding Sources	2021	2022	2023	2024	2025	Total
I.T. Internal Service Fund			200,000			200,000
Total			200,000			200,000

Budget Impact/Other

The dollars for this will be budgeted and pulled from the IT Fund.

**Building Asset
Internal Service Fund**

City of Shakopee, Minnesota

Capital Improvement Plan

2021 thru 2025

PROJECTS & FUNDING SOURCES BY DEPARTMENT

Department	Project #	Priority	2021	2022	2023	2024	2025	Total
Building Internal Service Fund								
Misc Energy Efficiency, Ergonomic Maint	BA-20-003	3	50,000	50,000	50,000	50,000	50,000	250,000
Innovation Center/Incubator	BA-20-005	2	16,950,000					16,950,000
Public Works Roof	BA-21-001	1	800,000					800,000
Public Works Rooftop Units	BA-21-002	1			450,000			450,000
Library Boilers	BA-21-003	1			130,000			130,000
Public Works Bay Lighting LED Conversion	BA-21-005	2	28,000					28,000
Public Works Shop Heat	BA-21-006	3	18,000					18,000
500 Gorman Building Water Softener	BA-21-007	3	18,000					18,000
Fire Station #1 Dry Sprinkler System Maintenance	BA-21-008	1	50,000					50,000
Fire Station #1 LED Parking Lot lighting	BA-21-009	3	25,000					25,000
Fire Station #2 Two-person Lift	BA-21-010	3	18,000					18,000
Library Parking Lot LED Lighting Upgrades	BA-21-011	2	25,000					25,000
Library Water Heater	BA-21-012	1	15,000					15,000
500 Gorman Building Rooftop Unit	BA-21-013	3	15,000					15,000
Fire Station #1 Bay Roof	BA-22-001	1		250,000				250,000
Fire Station #2 Rooftop Air Handling Units	BA-22-002	1					250,000	250,000
Community Center Boilers	BA-22-004	2		200,000				200,000
Police Department Meeting Room Lighting	BA-22-005	2		20,000				20,000
Fire Station #1 Water Softener	BA-22-006	2		18,000				18,000
Fire Station #2 Overhead Door Operators	BA-22-007	2		30,000				30,000
Library Interior LED Lighting Upgrade	BA-22-008	2		90,000				90,000
Public Works Shop Boilers	BA-23-001	1				100,000		100,000
Police Department Boilers	BA-23-002	1			90,000			90,000
Community Center Fitness Area Improvements	BA-23-003	3			100,000			100,000
SandVenture Pool Subsurface Maintenance	BA-23-004	1			200,000			200,000
SandVenture Diving Board and Lifeguard Stands	BA-23-005	3			40,000			40,000
Fire Station #1 Boilers	BA-23-006	2			120,000			120,000
Fire Station #1 and #2 LED Bay Lighting	BA-23-007	3			80,000			80,000
Fire Station #2 Water Heaters	BA-23-008	3			20,000			20,000
SandVenture Big Waterslide Addition	BA-24-001	3				300,000		300,000
500 Gorman Building Roof Replacement	BA-24-002	3				800,000		800,000
Police Department Sallyport Roof	BA-24-003	3				60,000		60,000
Library Water Softener	BA-24-004	3				18,000		18,000
Police Department Water Softeners	BA-25-001	3					30,000	30,000
Police Department IT Room AC Mini-Split	BA-25-002	3					20,000	20,000
500 Gorman Building Rooftop Unit	BA-25-003	3					90,000	90,000
Fire Station #1 Carpet	BA-25-004	3					250,000	250,000
Library Carpet	BA-25-005	3					180,000	180,000
Community Center HVAC and Water Heater Replacement	BA-25-006	2					100,000	100,000

Department	Project #	Priority	2021	2022	2023	2024	2025	Total
Lions Park Youth Building - Furnace/AC	BA-25-007	2					7,000	7,000
Community Center/Ice Arena Exterior Paint	BA-25-008	3					13,000	13,000
Ice Arena Rubber Floor Replacement	BA-25-009	3					150,000	150,000
Building Internal Service Fund Total			18,012,000	658,000	1,280,000	1,328,000	1,140,000	22,418,000
<i>Building Internal Service Fund</i>			1,062,000	658,000	1,280,000	1,328,000	1,140,000	5,468,000
<i>Cost Sharing, MnDOT/Federal</i>			16,950,000					16,950,000
Building Internal Service Fund Total			18,012,000	658,000	1,280,000	1,328,000	1,140,000	22,418,000
Grand Total			18,012,000	658,000	1,280,000	1,328,000	1,140,000	22,418,000

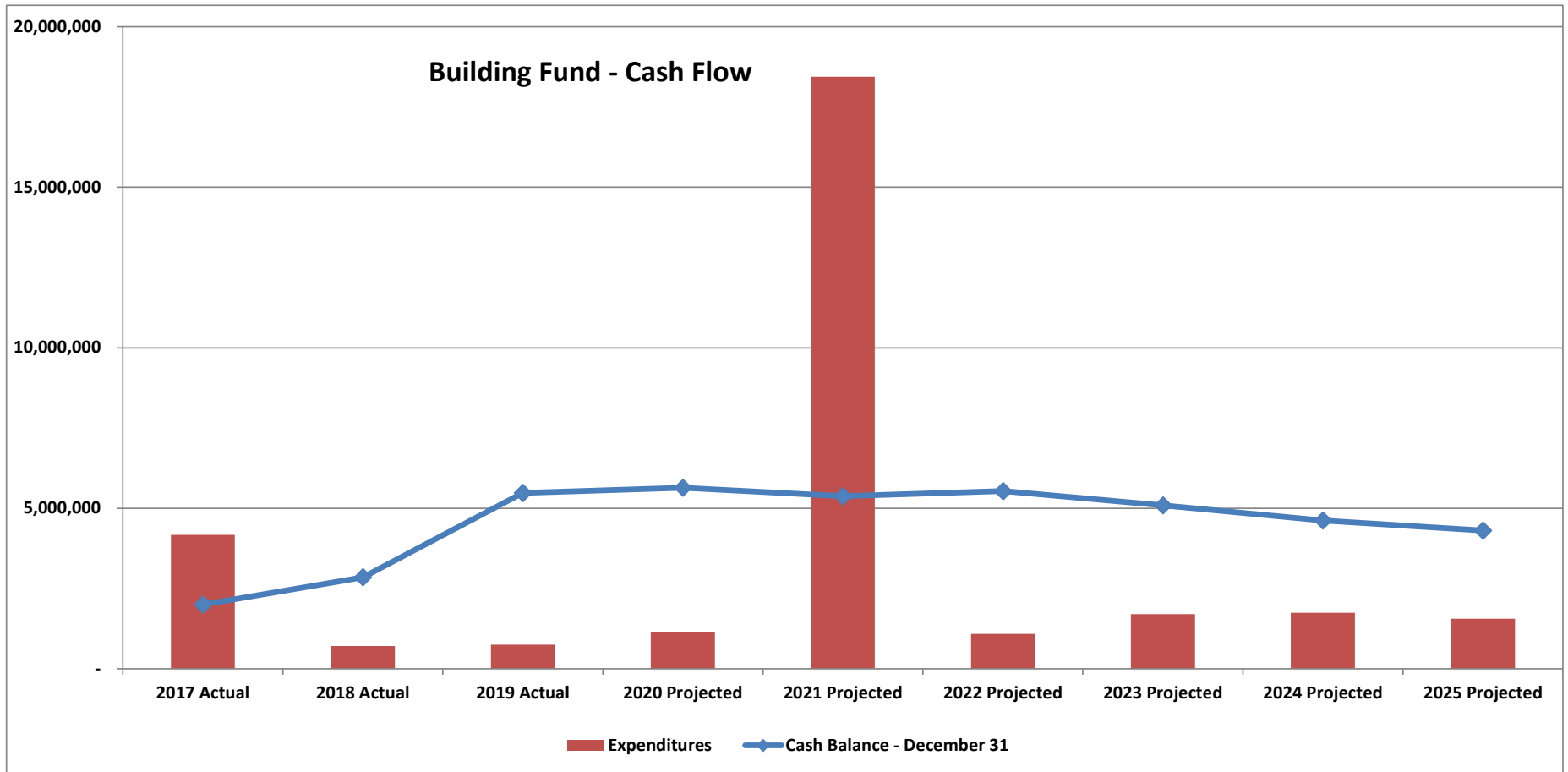
CITY OF SHAKOPEE
BUILDING INTERNAL SERVICE FUND CASH FLOW ANALYSIS (Fund 7810)
 Last Updated: 8/18/2020

	2018 Actual	2019 Actual	2020 Projected	2021 Projected	2022 Projected	2023 Projected	2024 Projected	2025 Projected
Revenue								
Rental Charges	\$ 579,400	\$ 1,037,000	\$ 1,084,200	\$ 1,086,500	\$ 1,108,230	\$ 1,130,395	\$ 1,153,003	\$ 1,176,063
Cost Sharing	-	-	-	-	-	-	-	-
Intergovernmental	-	-	100,000	16,950,000	-	-	-	-
Miscellaneous	932,855	60,000	-	-	-	-	-	-
Interest	46,313	196,100	82,201	84,638	80,627	82,963	76,357	69,292
Interfund Loan - EDA (Gas Station Purc	-	-	50,000	50,000	50,000	50,000	50,000	-
Transfer In	-	2,084,504	-	-	-	-	-	-
Total Revenues	1,558,568	3,377,604	1,316,401	18,171,138	1,238,857	1,263,358	1,279,360	1,245,355
Expenditures								
Innovation Center/Incubator	-	-	100,000	16,950,000	-	-	-	-
Public Works - Improvements	-	33,391	-	846,000	-	450,000	100,000	-
Ice Arena - Improvements	-	90,691	-	-	-	-	-	150,000
Sand Venture - Improvements	-	29,922	208,200	-	-	240,000	300,000	-
Community Center - Improvements	-	41,829	125,000	-	200,000	100,000	-	113,000
Fire Station 1 - Improvements	-	101,607	125,000	75,000	268,000	200,000	-	250,000
Fire Station 2 - Improvements	-	-	-	18,000	30,000	20,000	-	250,000
Fire Station 3	-	-	-	-	-	-	-	-
Police	-	-	-	-	20,000	90,000	60,000	50,000
Library	-	11,600	-	40,000	90,000	130,000	18,000	180,000
500 Gorman Street	-	-	-	33,000	-	-	800,000	90,000
Park Building - Improvements	-	-	-	-	-	-	-	7,000
Misc. Improvements	-	-	50,000	50,000	50,000	50,000	50,000	50,000
Interfund Loan - Principal	60,000	50,000	-	-	-	-	-	-
Interfund Loan - Interest	20,625	19,250	17,875	-	-	-	-	-
Capital Outlay	154,361	-	-	-	-	-	-	-
Transfers - Capital Improvements	50,000	50,000	-	-	-	-	-	-
Transfers - Park Development	-	-	100,000	-	-	-	-	-
Transfers - Debt Service	420,000	300,000	300,000	300,000	300,000	300,000	300,000	300,000
Interfund Loan - Storm Water (CH Cons	-	-	127,875	126,500	125,125	123,750	122,375	121,000
Other	-	20,413	-	-	-	-	-	-
Total Expenditures	704,986	748,703	1,153,950	18,438,500	1,083,125	1,703,750	1,750,375	1,561,000
Excess (deficiency) of Sources over Uses	\$ 853,582	\$ 2,628,901	\$ 162,451	\$ (267,362)	\$ 155,732	\$ (440,392)	\$ (471,015)	\$ (315,645)
Cash Balance- January 1	\$ 1,998,611	\$ 2,852,193	\$ 5,480,066	\$ 5,642,517	\$ 5,375,155	\$ 5,530,887	\$ 5,090,495	\$ 4,619,481
Changes in Accruals	-	(1,028)	-	-	-	-	-	-
Revenues	1,558,568	3,377,604	1,316,401	18,171,138	1,238,857	1,263,358	1,279,360	1,245,355
Expenditures	(704,986)	(748,703)	(1,153,950)	(18,438,500)	(1,083,125)	(1,703,750)	(1,750,375)	(1,561,000)
Cash Balance - December 31	\$ 2,852,193	\$ 5,480,066	\$ 5,642,517	\$ 5,375,155	\$ 5,530,887	\$ 5,090,495	\$ 4,619,481	\$ 4,303,836

Notes:

2020 Building Projects

- 1) SandVenture critical maintenance items awarded for \$208,200 (City Council action 8/18/2020)
- 2) Removed Fire Station #3 from project list



Capital Improvement Plan

City of Shakopee, Minnesota

2021 *thru* 2025

Project # BA-20-005
Project Name Innovation Center/Incubator

Type Buildings Department Building Internal Service Fund
Useful Life 30 Contact Director of Planning & Develop
Category Buildings Priority 2 Important-Provide Efficiencies
Accounting Code
Fund

Status Active

Description Total Project Cost: \$16,950,000

New building for community innovation and business building in cooperation with post secondary education in cooperation with Live Learn and Earn and Minnesota State University. Building will serve as a business incubator and support business training needs and post secondary education for the region's residents.

Justification

Critical need for the community. Post secondary education has been a need in the community for more than ten years. Business incubation and innovation was identified as a growing need in Envision Shakopee, the 2040 Comprehensive Plan.

Expenditures	2021	2022	2023	2024	2025	Total
Planning/Design	950,000					950,000
Construction/Maintenance	16,000,000					16,000,000
Total	16,950,000					16,950,000

Funding Sources	2021	2022	2023	2024	2025	Total
Cost Sharing, MnDOT/Federal	16,950,000					16,950,000
Total	16,950,000					16,950,000

Budget Impact/Other

Building would be owned by the EDA. Similar to the library, we would be doing maintenance and utilities.

Budget Items	2021	2022	2023	2024	2025	Total
Other (Insurance, Utilities)	100,000					100,000
Total	100,000					100,000

Capital Improvement Plan

City of Shakopee, Minnesota

2021 *thru* 2025

Project # BA-21-001
Project Name Public Works Roof

Type Buildings Department Building Internal Service Fund
Useful Life 20 Contact Assistant City Administrator
Category Public Works Priority 1 Critical for Safety/Preservation
Accounting Code
Fund Building Asset IS Fund
Status Active



Description Total Project Cost: \$800,000

Replace the roof of the public works building.

Justification

In 2021 the roof at the public works building will be nearing the end of its useful life. Replacing the roof on the Public Works building at this time will result in (1) protection of the building envelope and (2) decreased long term maintenance costs.

Expenditures	2021	2022	2023	2024	2025	Total
Construction/Maintenance	800,000					800,000
Total	800,000					800,000

Funding Sources	2021	2022	2023	2024	2025	Total
Building Internal Service Fund	800,000					800,000
Total	800,000					800,000

Budget Impact/Other

Capital Improvement Plan

City of Shakopee, Minnesota

2021 *thru* 2025

Project # BA-21-002
Project Name Public Works Rooftop Units



Type Buildings Department Building Internal Service Fund
Useful Life 15 Contact Assistant City Administrator
Category Public Works Priority 1 Critical for Safety/Preservation
Accounting Code
Fund Building Asset IS Fund

Status Active

Description Total Project Cost: \$450,000

Replacement of 4 rooftop air handler units at the public works building.

Justification

Rooftop units will be reaching the end of their projected service. Replacement at this time will (1) decrease long term maintenance cost (2) improve energy efficiency and (3) cost less due to the replacement of the roof at this time as well.

Expenditures	2021	2022	2023	2024	2025	Total
Construction/Maintenance			450,000			450,000
Total			450,000			450,000

Funding Sources	2021	2022	2023	2024	2025	Total
Building Internal Service Fund			450,000			450,000
Total			450,000			450,000

Budget Impact/Other

Capital Improvement Plan

City of Shakopee, Minnesota

2021 *thru* 2025

Project # BA-21-003
Project Name Library Boilers

Type Buildings Department Building Internal Service Fund
Useful Life 20 Contact Assistant City Administrator
Category Library Priority 1 Critical for Safety/Preservation
Accounting Code
Fund Building Asset IS Fund
Status Active



Description Total Project Cost: \$130,000

Replacement of boilers in the Shakopee Library.

Justification

Boilers in the Shakopee Library will reach the end of their usable life in 2021, replacement of boilers at this time will result in (1) improved efficiency (2) reduced long term maintenance costs and (3) ensure that the failure of boilers does not result in building heating failure.

Expenditures	2021	2022	2023	2024	2025	Total
Construction/Maintenance			130,000			130,000
Total			130,000			130,000

Funding Sources	2021	2022	2023	2024	2025	Total
Building Internal Service Fund			130,000			130,000
Total			130,000			130,000

Budget Impact/Other

Capital Improvement Plan
City of Shakopee, Minnesota

2021 *thru* 2025

Project #BA-21-004

Project NameMisc Energy Efficiency, Ergonomic Maint

TypeBuildings

Useful Life10

CategoryBuildings

Accounting Code

FundBuilding Asset IS Fund

DepartmentBuilding Internal Service Fund

ContactAssistant City Administrator

Priority3 Less Important/Future Consider

StatusActive

Description

Total Project Cost: \$250,000

This line item is a recurring line item in the CIP for the purposes of making funding available for smaller projects that increase energy efficiency, enhance ergonomic efficiency or are necessary for the ongoing maintenance of facilities. There are times when during the course of the year there are opportunities to improve efficiencies or to perform maintenance that will enhance the useful life of a facility. Sometimes these opportunities cannot be foreseen up to a year out during preparation of the CIP. Usually these projects will be attached to other maintenance projects and we will obtain a better rate than we would by doing projects separately.

Justification

Expenditures	2021	2022	2023	2024	2025	Total
Other	50,000	50,000	50,000	50,000	50,000	250,000
Total	50,000	50,000	50,000	50,000	50,000	250,000

Funding Sources	2021	2022	2023	2024	2025	Total
Building Internal Service Fund	50,000	50,000	50,000	50,000	50,000	250,000
Total	50,000	50,000	50,000	50,000	50,000	250,000

Budget Impact/Other

Capital Improvement Plan

City of Shakopee, Minnesota

2021 *thru* 2025

Project # BA-21-005
Project Name Public Works Bay Lighting LED Conversion

Type Buildings Department Building Internal Service Fund
Useful Life 20 Contact Assistant City Administrator
Category Public Works Priority 2 Important-Provide Efficiencies
Accounting Code
Fund

Status Active



Description Total Project Cost: \$28,000

Convert the lighting in the public works building bays to LED to improve energy efficiency.

Justification

Conversion to LED lighting in the public works bays will a) decrease the amount of time facilities maintenance staff spends replacing bulbs and ballasts and b) decrease the cost to light the bays. Typical payback for energy efficiency is between three and seven years. If energy efficiency grants are available, they will be applied for.

Expenditures	2021	2022	2023	2024	2025	Total
Equip/Vehicles/Furnishings	28,000					28,000
Total	28,000					28,000

Funding Sources	2021	2022	2023	2024	2025	Total
Building Internal Service Fund	28,000					28,000
Total	28,000					28,000

Budget Impact/Other

Capital Improvement Plan

City of Shakopee, Minnesota

2021 *thru* 2025

Project # BA-21-006
Project Name Public Works Shop Heat

Type Buildings Department Building Internal Service Fund
Useful Life 10 Contact Assistant City Administrator
Category Public Works Priority 3 Less Important/Future Consider
Accounting Code
Fund
Status Active



Description Total Project Cost: \$18,000

Add heating to the ceiling in the bays of the public works building shop.

Justification

During the cooler months, the bays in the public works building can get cold. Opening and closing the doors and the nature of the work results in cooler temperatures in the bays which can, at times, impact the mechanics ability to freely use their hands and their overall comfort. Adding ceiling heat that is on-demand rather than constant will be lower cost than adding additional central heating units and may improve overall efficiency.

Expenditures	2021	2022	2023	2024	2025	Total
Equip/Vehicles/Furnishings	18,000					18,000
Total	18,000					18,000

Funding Sources	2021	2022	2023	2024	2025	Total
Building Internal Service Fund	18,000					18,000
Total	18,000					18,000

Budget Impact/Other

Capital Improvement Plan

City of Shakopee, Minnesota

2021 *thru* 2025

Project # BA-21-007
Project Name 500 Gorman Building Water Softener

Type Buildings Department Building Internal Service Fund
Useful Life 20 Contact Assistant City Administrator
Category Facilities Priority 3 Less Important/Future Consider
Accounting Code
Fund

Status Active



Description Total Project Cost: \$18,000

Replacement of the water softener in the 500 Gorman Building (formerly known as the engineering building).

Justification

The water softener in the 500 Gorman building has reached the end of its useful life. While the building is only partially occupied as office space there is still a need for water service because the building is still used as a shop area.

Expenditures	2021	2022	2023	2024	2025	Total
Equip/Vehicles/Furnishings	18,000					18,000
Total	18,000					18,000

Funding Sources	2021	2022	2023	2024	2025	Total
Building Internal Service Fund	18,000					18,000
Total	18,000					18,000

Budget Impact/Other

Capital Improvement Plan

City of Shakopee, Minnesota

2021 *thru* 2025

Project # BA-21-008
Project Name Fire Station #1 Dry Sprinkler System Maintenance

Type Buildings Department Building Internal Service Fund
Useful Life 20 Contact Assistant City Administrator
Category Fire Priority 1 Critical for Safety/Preservation
Accounting Code
Fund Building Asset IS Fund

Status Active

Description Total Project Cost: \$50,000

The dry sprinkler (fire suppression) system in Fire Station 1 has developed a leak due to minor corrosion. In order to prevent further damage repairs are needed in the near future.

Justification

This expenditure is necessary to 1) ensure the proper working order of the fire suppression system at Fire Station 1 and 2) to decrease the long term costs associated with maintenance of the fire suppression system.

Expenditures	2021	2022	2023	2024	2025	Total
Equip/Vehicles/Furnishings	50,000					50,000
Total	50,000					50,000

Funding Sources	2021	2022	2023	2024	2025	Total
Building Internal Service Fund	50,000					50,000
Total	50,000					50,000

Budget Impact/Other

Capital Improvement Plan

2021 *thru* 2025

City of Shakopee, Minnesota

Project # BA-21-009

Project Name Fire Station #1 LED Parking Lot lighting

Type Buildings

Department Building Internal Service Fund

Useful Life 20

Contact Assistant City Administrator

Category Fire

Priority 3 Less Important/Future Consider

Accounting Code

Fund

Status Active

Description

Total Project Cost: \$25,000

Convert the lights on the Fire Station #1 parking lot to LED.

Justification

Conversion to LED lighting in the will a) decrease the amount spent hiring contractors to replace bulbs and b) decrease the cost to light the lot. Typical payback for energy efficiency is between three and seven years. If energy efficiency grants are available, they will be applied for.

Expenditures	2021	2022	2023	2024	2025	Total
Equip/Vehicles/Furnishings	25,000					25,000
Total	25,000					25,000

Funding Sources	2021	2022	2023	2024	2025	Total
Building Internal Service Fund	25,000					25,000
Total	25,000					25,000

Budget Impact/Other

Capital Improvement Plan

City of Shakopee, Minnesota

2021 *thru* 2025

Project # BA-21-010
Project Name Fire Station #2 Two-person Lift

Type Buildings Department Building Internal Service Fund
Useful Life 20 Contact Assistant City Administrator
Category Facilities Priority 3 Less Important/Future Consider
Accounting Code
Fund

Status Active

Description Total Project Cost: \$18,000

Purchase of a two person lift for maintenance to use to safely reach the ceiling.

Justification

It is very frequent that maintenance needs to reach the ceiling at many of our buildings to replace lighting, work on overhead doors or work on HVAC equipment. In order to safely reach these ceilings, a two person lift is required per OSHA standard. This lift will be purchased used, and will be maintained either at the Community Center or Fire Station 2.

Expenditures	2021	2022	2023	2024	2025	Total
Equip/Vehicles/Furnishings	18,000					18,000
Total	18,000					18,000

Funding Sources	2021	2022	2023	2024	2025	Total
Building Internal Service Fund	18,000					18,000
Total	18,000					18,000

Budget Impact/Other

Capital Improvement Plan
City of Shakopee, Minnesota

2021 *thru* 2025

Project # BA-21-011
Project Name Library Parking Lot LED Lighting Upgrades

Type Buildings Department Building Internal Service Fund
Useful Life 20 Contact Assistant City Administrator
Category Library Priority 2 Important-Provide Efficiencies
Accounting Code
Fund

Status Active

Description Total Project Cost: \$25,000

Upgrade lighting in the library parking lot to LED.

Justification

Conversion to LED lighting in the will a) decrease the amount spent hiring contractors to replace bulbs and b) decrease the cost to light the lot. Typical payback for energy efficiency is between three and seven years. If energy efficiency grants are available, they will be applied for.

Expenditures	2021	2022	2023	2024	2025	Total
Equip/Vehicles/Furnishings	25,000					25,000
Total	25,000					25,000

Funding Sources	2021	2022	2023	2024	2025	Total
Building Internal Service Fund	25,000					25,000
Total	25,000					25,000

Budget Impact/Other

Capital Improvement Plan

City of Shakopee, Minnesota

2021 *thru* 2025

Project # BA-21-012
Project Name Library Water Heater

Type Buildings Department Building Internal Service Fund
Useful Life 15 Contact Assistant City Administrator
Category Library Priority 1 Critical for Safety/Preservation
Accounting Code
Fund

Status Active



Description

Total Project Cost: \$15,000

Replace the water heater in the Library.

Justification

The water heater in the Library has reached the end of its useful life and needs to be repaced. Hot water is required for operations of the building.

Expenditures	2021	2022	2023	2024	2025	Total
Equip/Vehicles/Furnishings	15,000					15,000
Total	15,000					15,000

Funding Sources	2021	2022	2023	2024	2025	Total
Building Internal Service Fund	15,000					15,000
Total	15,000					15,000

Budget Impact/Other

Capital Improvement Plan

2021 *thru* 2025

City of Shakopee, Minnesota

Project # BA-21-013
Project Name 500 Gorman Building Rooftop Unit

Type Buildings Department Building Internal Service Fund
Useful Life 15 Contact Assistant City Administrator
Category Facilities Priority 3 Less Important/Future Consider
Accounting Code
Fund

Status Active



Description Total Project Cost: \$15,000

Replacement of one rooftop unit on the 500 Gorman Building.

Justification

The rooftop unit on the 500 Gorman Building has reached the end of its useful life and needs to be replaced. While the building houses minimal office and enclosed spaces there is still a need for heating, cooling and air ventilation throughout the building.

Expenditures	2021	2022	2023	2024	2025	Total
Equip/Vehicles/Furnishings	15,000					15,000
Total	15,000					15,000

Funding Sources	2021	2022	2023	2024	2025	Total
Building Internal Service Fund	15,000					15,000
Total	15,000					15,000

Budget Impact/Other

Capital Improvement Plan

City of Shakopee, Minnesota

2021 *thru* 2025

Project # BA-22-001
Project Name Fire Station #1 Bay Roof

Type Buildings Department Building Internal Service Fund
Useful Life 20 Contact Assistant City Administrator
Category Fire Priority 1 Critical for Safety/Preservation
Accounting Code
Fund Building Asset IS Fund

Status Active

Description Total Project Cost: \$250,000

Replace the existing roof at fire station #1.

Justification

The roof of Fire Station 1 will be nearing the end of its useful life in 2022. Proactive replacement of the roof at this time will (1) limit long term risks to the building envelope and (2) decrease long term maintenance costs.

Expenditures	2021	2022	2023	2024	2025	Total
Improvements		250,000				250,000
Total		250,000				250,000

Funding Sources	2021	2022	2023	2024	2025	Total
Building Internal Service Fund		250,000				250,000
Total		250,000				250,000

Budget Impact/Other

Capital Improvement Plan
City of Shakopee, Minnesota

2021 *thru* 2025

Project #	BA-22-002
Project Name	Fire Station #2 Rooftop Air Handling Units

Type	Buildings	Department	Building Internal Service Fund
Useful Life	15	Contact	Assistant City Administrator
Category	Fire	Priority	1 Critical for Safety/Preservation
Accounting Code			
Fund	Building Asset IS Fund		
Status	Active		

Description	Total Project Cost: \$250,000
Rooftop units (2)	

Justification
Fire Station 2 rooftop units will be reaching the end of their expected life. Replacement of units at this time will decrease long term maintenance expense and improve energy efficiency.

Expenditures	2021	2022	2023	2024	2025	Total
Construction/Maintenance					250,000	250,000
Total					250,000	250,000

Funding Sources	2021	2022	2023	2024	2025	Total
Building Internal Service Fund					250,000	250,000
Total					250,000	250,000

Budget Impact/Other

Capital Improvement Plan

City of Shakopee, Minnesota

2021 *thru* 2025

Project # BA-22-004
Project Name Community Center Boilers

Type Buildings Department Building Internal Service Fund
Useful Life 20 Contact Parks & Recreation Director
Category Recreation Priority 2 Important-Provide Efficiencies
Accounting Code
Fund Building Asset IS Fund
Status Active



Description Total Project Cost: \$200,000

Replacement of Community Center boilers.

Justification

The Boilers in the Community Center have nearly reached the end of their useful life. Of two boilers, one is closer to the end of its useful life than the other. Staff believes that this project can be moved from planned 2020 to 2022 to replace both boilers at the same time to improve economies of scale by purchasing and installing two boilers at one time. Installation of new boilers will improve efficiency and decrease costs to heat the building over time.

Expenditures	2021	2022	2023	2024	2025	Total
Equip/Vehicles/Furnishings		200,000				200,000
Total		200,000				200,000

Funding Sources	2021	2022	2023	2024	2025	Total
Building Internal Service Fund		200,000				200,000
Total		200,000				200,000

Budget Impact/Other

Capital Improvement Plan

City of Shakopee, Minnesota

2021 *thru* 2025

Project # BA-22-005
Project Name Police Department Meeting Room LED Lighting

Type Buildings Department Building Internal Service Fund
Useful Life 20 Contact Assistant City Administrator
Category Police Priority 2 Important-Provide Efficiencies
Accounting Code
Fund

Status Active

Description Total Project Cost: \$20,000

Convert the lighting in the police department meeting room to LED.

Justification

Conversion to LED lighting in the will a) decrease the amount of time spent by facilities maintenance replacing bulbs and ballasts and b) decrease the cost to light the room. Typical payback for energy efficiency is between three and seven years. If energy efficiency grants are available, they will be applied for.

Expenditures	2021	2022	2023	2024	2025	Total
Equip/Vehicles/Furnishings		20,000				20,000
Total		20,000				20,000

Funding Sources	2021	2022	2023	2024	2025	Total
Building Internal Service Fund		20,000				20,000
Total		20,000				20,000

Budget Impact/Other

Capital Improvement Plan
City of Shakopee, Minnesota

2021 *thru* 2025

Project #

BA-22-006

Project Name

Fire Station #1 Water Softener

Type

Buildings

Department

Building Internal Service Fund

Useful Life

15

Contact

Assistant City Administrator

Category

Fire

Priority

2 Important-Provide Efficiencies

Accounting Code

Fund

Status

Active

Description

Total Project Cost: \$18,000

The water softener at Fire Station 1 has reached the end of it's useful life.

Justification

Water softeners are required due to the hardness of water in Shakopee and increases the life of plumbing in the building.

Expenditures	2021	2022	2023	2024	2025	Total
Equip/Vehicles/Furnishings		18,000				18,000
Total		18,000				18,000

Funding Sources	2021	2022	2023	2024	2025	Total
Building Internal Service Fund		18,000				18,000
Total		18,000				18,000

Budget Impact/Other

Capital Improvement Plan

City of Shakopee, Minnesota

2021 *thru* 2025

Project # BA-22-007
Project Name Fire Station #2 Overhead Door Operators

Type Buildings Department Building Internal Service Fund
Useful Life 10 Contact Assistant City Administrator
Category Fire Priority 2 Important-Provide Efficiencies
Accounting Code
Fund

Status Active



Description Total Project Cost: \$30,000

Replacing the door operators at Fire Station #2.

Justification

The door operators at Fire Station #2 are faulty and require frequent maintainance. Maintenance believes they can maintain the operators in working order for a period of time but they are likely to cease operations in the near future. Replacing them at this point is likely to result in a cost savings due to the amount spent on maintaining the operators.

Expenditures	2021	2022	2023	2024	2025	Total
Equip/Vehicles/Furnishings		30,000				30,000
Total		30,000				30,000

Funding Sources	2021	2022	2023	2024	2025	Total
Building Internal Service Fund		30,000				30,000
Total		30,000				30,000

Budget Impact/Other

Capital Improvement Plan

City of Shakopee, Minnesota

2021 *thru* 2025

Project # BA-22-008
Project Name Library Interior LED Lighting Upgrade

Type Buildings Department Building Internal Service Fund
Useful Life 20 Contact Assistant City Administrator
Category Library Priority 2 Important-Provide Efficiencies
Accounting Code
Fund

Status Active



Description Total Project Cost: \$90,000

Justification

Conversion to LED lighting in the library will a) decrease the amount of time and supplies spent replacing bulbs and ballasts and b) decrease the cost to light the building. Typical payback for energy efficiency is between three and seven years. If energy efficiency grants are available, they will be applied for.

Expenditures	2021	2022	2023	2024	2025	Total
Equip/Vehicles/Furnishings		90,000				90,000
Total		90,000				90,000

Funding Sources	2021	2022	2023	2024	2025	Total
Building Internal Service Fund		90,000				90,000
Total		90,000				90,000

Budget Impact/Other

Capital Improvement Plan

City of Shakopee, Minnesota

2021 *thru* 2025

Project # BA-23-001
Project Name Public Works Shop Boilers

Type Buildings Department Building Internal Service Fund
Useful Life Contact Assistant City Administrator
Category Public Works Priority 1 Critical for Safety/Preservation
Accounting Code
Fund Building Asset IS Fund
Status Active



Description Total Project Cost: \$100,000

Replace two boilers that provide heat for the public works shop and building.

Justification

These boilers will have reached the end of their useful life. Timely replacement of boilers ensures continuous operation and heat during cold weather months.

Expenditures	2021	2022	2023	2024	2025	Total
Construction/Maintenance				100,000		100,000
Total				100,000		100,000

Funding Sources	2021	2022	2023	2024	2025	Total
Building Internal Service Fund				100,000		100,000
Total				100,000		100,000

Budget Impact/Other

Capital Improvement Plan

City of Shakopee, Minnesota

2021 *thru* 2025

Project # BA-23-002
Project Name Police Department Boilers

Type Buildings Department Building Internal Service Fund
Useful Life 20 Contact Assistant City Administrator
Category Police Priority 1 Critical for Safety/Preservation
Accounting Code
Fund Building Asset IS Fund

Status Active



Description Total Project Cost: \$90,000

Replace the boilers in the police department building.

Justification

The boilers in the police department building will have reached the end of their useful life in 2023. Replacement of boilers ensures continuity of operations and heat to the building.

Expenditures	2021	2022	2023	2024	2025	Total
Improvements			90,000			90,000
Total			90,000			90,000

Funding Sources	2021	2022	2023	2024	2025	Total
Building Internal Service Fund			90,000			90,000
Total			90,000			90,000

Budget Impact/Other

Capital Improvement Plan

City of Shakopee, Minnesota

2021 *thru* 2025

Project # BA-23-003
Project Name Community Center Fitness Area Improvements

Type Buildings Department Building Internal Service Fund
Useful Life 10 Contact Parks & Recreation Director
Category Recreation Priority 3 Less Important/Future Consideration
Accounting Code
Fund Building Asset IS Fund
Status Active



Description Total Project Cost: \$100,000

Relocate Cycle studio to lower level location and expand the existing fitness area, adding new "Crossfit" type equipment.

Justification

There is a great demand for crossfit type training opportunities. By adjusting the fitness floor in this way we may attract new users and establish new in-demand classes and more efficiently use available space which will increase revenue.

Expenditures	2021	2022	2023	2024	2025	Total
Improvements			100,000			100,000
Total			100,000			100,000

Funding Sources	2021	2022	2023	2024	2025	Total
Building Internal Service Fund			100,000			100,000
Total			100,000			100,000

Budget Impact/Other

Capital Improvement Plan
City of Shakopee, Minnesota

2021 *thru* 2025

Project #	BA-23-004
Project Name	SandVenture Pool Subsurface Maintenance

Type	SandVenture	Department	Building Internal Service Fund
Useful Life	10	Contact	Parks & Recreation Director
Category	Recreation	Priority	1 Critical for Safety/Preservation

Accounting Code

Fund	Building Asset IS Fund
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Status Active

Description	Total Project Cost: \$200,000
Painting deep well and repair and maintenance of pool curbing, gutter and liner.	

Justification

Expenditures	2021	2022	2023	2024	2025	Total
Construction/Maintenance			200,000			200,000
Total			200,000			200,000

Funding Sources	2021	2022	2023	2024	2025	Total
Building Internal Service Fund			200,000			200,000
Total			200,000			200,000

Budget Impact/Other

Capital Improvement Plan
City of Shakopee, Minnesota

2021 *thru* 2025

Project #

BA-23-005

Project Name

SandVenture Diving Board and Lifeguard Stands

Type

SandVenture

Department

Building Internal Service Fund

Useful Life

10

Contact

Parks & Recreation Director

Category

Recreation

Priority

3 Less Important/Future Consider

Accounting Code

Status

Active

Fund

Building Asset IS Fund

Description

Total Project Cost: \$40,000

Replace sand venture diving board and 3 lifeguard stands.

Justification

Expenditures	2021	2022	2023	2024	2025	Total
Equip/Vehicles/Furnishings			40,000			40,000
Total			40,000			40,000

Funding Sources	2021	2022	2023	2024	2025	Total
Building Internal Service Fund			40,000			40,000
Total			40,000			40,000

Budget Impact/Other

Capital Improvement Plan
City of Shakopee, Minnesota

2021 *thru* 2025

Project #

BA-23-006

Project Name

Fire Station #1 Boilers

Type

Buildings

Department

Building Internal Service Fund

Useful Life

15

Contact

Assistant City Administrator

Category

Fire

Priority

2 Important-Provide Efficiencies

Accounting Code

Fund

Status

Active

Description

Total Project Cost: \$120,000

Justification

Expenditures	2021	2022	2023	2024	2025	Total
Equip/Vehicles/Furnishings			120,000			120,000
Total			120,000			120,000

Funding Sources	2021	2022	2023	2024	2025	Total
Building Internal Service Fund			120,000			120,000
Total			120,000			120,000

Budget Impact/Other

Capital Improvement Plan

City of Shakopee, Minnesota

2021 *thru* 2025

Project # BA-23-007

Project Name Fire Station #1 and #2 LED Bay Lighting

Type Buildings

Useful Life 20

Category Fire

Accounting Code

Fund

Department Building Internal Service Fund

Contact Assistant City Administrator

Priority 3 Less Important/Future Consider

Status Active



Description

Total Project Cost: \$80,000

Convert the lighting in the bays at Fire Stations 1 and 2 to LED lighting.

Justification

Conversion to LED lighting in the bays will a) decrease the amount spent in time and supplies replacing bulbs and ballasts and b) decrease the cost to light the lot. Typical payback for energy efficiency is between three and seven years. If energy efficiency grants are available, they will be applied for.

Expenditures	2021	2022	2023	2024	2025	Total
Equip/Vehicles/Furnishings			80,000			80,000
Total			80,000			80,000

Funding Sources	2021	2022	2023	2024	2025	Total
Building Internal Service Fund			80,000			80,000
Total			80,000			80,000

Budget Impact/Other

Capital Improvement Plan

City of Shakopee, Minnesota

2021 *thru* 2025

Project # BA-23-008
Project Name Fire Station #2 Water Heaters

Type Buildings Department Building Internal Service Fund
Useful Life 15 Contact Assistant City Administrator
Category Fire Priority 3 Less Important/Future Consider
Accounting Code
Fund

Status Active



Description Total Project Cost: \$20,000

Replace the water heaters at Fire Station #2.

Justification

The water heaters at Fire Station #2 will have reached the end of their useful life.

Expenditures	2021	2022	2023	2024	2025	Total
Equip/Vehicles/Furnishings			20,000			20,000
Total			20,000			20,000

Funding Sources	2021	2022	2023	2024	2025	Total
Building Internal Service Fund			20,000			20,000
Total			20,000			20,000

Budget Impact/Other

Capital Improvement Plan
City of Shakopee, Minnesota

2021 *thru* 2025

Project #BA-24-001

Project NameSandVenture Big Waterslide Addition

TypeSandVenture

Useful Life25

CategoryRecreation

Accounting Code

FundBuilding Asset IS Fund

DepartmentBuilding Internal Service Fund

ContactParks & Recreation Director

Priority3 Less Important/Future Consideration

StatusActive

Description

Total Project Cost: \$300,000

Add new waterslide to SandVenture

Justification

Expenditures	2021	2022	2023	2024	2025	Total
Equip/Vehicles/Furnishings				300,000		300,000
Total				300,000		300,000

Funding Sources	2021	2022	2023	2024	2025	Total
Building Internal Service Fund				300,000		300,000
Total				300,000		300,000

Budget Impact/Other

Capital Improvement Plan

City of Shakopee, Minnesota

2021 *thru* 2025

Project # BA-24-002
Project Name 500 Gorman Building Roof Replacement

Type Buildings Department Building Internal Service Fund
Useful Life 20 Contact Assistant City Administrator
Category Facilities Priority 3 Less Important/Future Consideration
Accounting Code
Fund

Status Active

Description Total Project Cost: \$800,000

Replace the roof on the 500 Gorman building.

Justification

The roof on the 500 Gorman building will have reached the end of its useful life. Timely replacement of the roof will help to ensure the long term structural integrity of the building and decrease maintenance costs related to water leaks.

Expenditures	2021	2022	2023	2024	2025	Total
Construction/Maintenance				800,000		800,000
Total				800,000		800,000

Funding Sources	2021	2022	2023	2024	2025	Total
Building Internal Service Fund				800,000		800,000
Total				800,000		800,000

Budget Impact/Other

Capital Improvement Plan

City of Shakopee, Minnesota

2021 *thru* 2025

Project # BA-24-003
Project Name Police Department Sallyport Roof

Type Buildings Department Building Internal Service Fund
Useful Life 20 Contact Assistant City Administrator
Category Police Priority 3 Less Important/Future Consider
Accounting Code
Fund



Status Active

Description Total Project Cost: \$60,000

Replace the roof on the Police Department sallyport.

Justification

The roof on the sallyport at the Police Department will have reached the end of its useful life. Timely replacement of the roof will result in lower long term maintenance costs by reducing water penetration.

Expenditures	2021	2022	2023	2024	2025	Total
Construction/Maintenance				60,000		60,000
Total				60,000		60,000

Funding Sources	2021	2022	2023	2024	2025	Total
Building Internal Service Fund				60,000		60,000
Total				60,000		60,000

Budget Impact/Other

Capital Improvement Plan

City of Shakopee, Minnesota

2021 *thru* 2025

Project # BA-24-004
Project Name Library Water Softener

Type Buildings Department Building Internal Service Fund
Useful Life Contact Assistant City Administrator
Category Library Priority 3 Less Important/Future Consider
Accounting Code
Fund

Status Active



Description Total Project Cost: \$18,000

Replace the water softeners at the Library.

Justification

Water softening is required due to the hardness of water. Water softening increases the life of plumbing and reduces corrosion.

Expenditures	2021	2022	2023	2024	2025	Total
Equip/Vehicles/Furnishings				18,000		18,000
Total				18,000		18,000

Funding Sources	2021	2022	2023	2024	2025	Total
Building Internal Service Fund				18,000		18,000
Total				18,000		18,000

Budget Impact/Other

Capital Improvement Plan

City of Shakopee, Minnesota

2021 *thru* 2025

Project # BA-25-001
Project Name Police Department Water Softeners

Type Buildings Department Building Internal Service Fund
Useful Life 15 Contact Assistant City Administrator
Category Police Priority 3 Less Important/Future Consider
Accounting Code
Fund



Status Active

Description Total Project Cost: \$30,000

Replacement of water softeners in the Police Department.

Justification

Water softening is required due to the hardness of water. Softening water increases the overall life of plumbing and fixtures and reduces corrosion.

Expenditures	2021	2022	2023	2024	2025	Total
Equip/Vehicles/Furnishings					30,000	30,000
Total					30,000	30,000

Funding Sources	2021	2022	2023	2024	2025	Total
Building Internal Service Fund					30,000	30,000
Total					30,000	30,000

Budget Impact/Other

Capital Improvement Plan
City of Shakopee, Minnesota

2021 *thru* 2025

Project #	BA-25-002
Project Name	Police Department IT Room AC Mini-Split

Type	Buildings	Department	Building Internal Service Fund
Useful Life	15	Contact	Assistant City Administrator
Category	IT Infrastructure	Priority	3 Less Important/Future Consider
Accounting Code			
Fund			
Status	Active		

Description	Total Project Cost: \$20,000
Add backup to the mini-air conditioning unit that cools the IT room in the police department.	

Justification
The IT room in the police department serves all city departments. With all of the electronic equipment in the room it is required to have constant cooling. Adding this mini-split will ensure redundancy and improve efficiency.

Expenditures	2021	2022	2023	2024	2025	Total
Construction/Maintenance					20,000	20,000
Total					20,000	20,000

Funding Sources	2021	2022	2023	2024	2025	Total
Building Internal Service Fund					20,000	20,000
Total					20,000	20,000

Budget Impact/Other

Capital Improvement Plan

City of Shakopee, Minnesota

2021 *thru* 2025

Project # BA-25-003
Project Name 500 Gorman Building Rooftop Unit

Type Buildings Department Building Internal Service Fund
Useful Life 15 Contact Assistant City Administrator
Category Facilities Priority 3 Less Important/Future Consider
Accounting Code
Fund

Status Active



Description Total Project Cost: \$90,000

Replacement of a rooftop unit at the 500 Gorman Building.

Justification

The rooftop unit on the 500 Gorman building will have reached the end of its useful life.

Expenditures	2021	2022	2023	2024	2025	Total
Equip/Vehicles/Furnishings					90,000	90,000
Total					90,000	90,000

Funding Sources	2021	2022	2023	2024	2025	Total
Building Internal Service Fund					90,000	90,000
Total					90,000	90,000

Budget Impact/Other

Capital Improvement Plan

City of Shakopee, Minnesota

2021 *thru* 2025

Project # BA-25-004
Project Name Fire Station #1 Carpet

Type Buildings Department Building Internal Service Fund
Useful Life 15 Contact Assistant City Administrator
Category Fire Priority 3 Less Important/Future Consider
Accounting Code
Fund

Status Active



Description Total Project Cost: \$250,000

Replace the carpet at Fire Station 1.

Justification

The carpet at Fire Station 1 will have reached the end of its useful life.

Expenditures	2021	2022	2023	2024	2025	Total
Construction/Maintenance					250,000	250,000
Total					250,000	250,000

Funding Sources	2021	2022	2023	2024	2025	Total
Building Internal Service Fund					250,000	250,000
Total					250,000	250,000

Budget Impact/Other

Capital Improvement Plan

City of Shakopee, Minnesota

2021 *thru* 2025

Project # BA-25-005
Project Name Library Carpet

Type Buildings Department Building Internal Service Fund
Useful Life 15 Contact Assistant City Administrator
Category Library Priority 3 Less Important/Future Consideration
Accounting Code
Fund

Status Active



Description Total Project Cost: \$180,000

Replace the carpet in the Library.

Justification

The carpet in the library will have reached the end of its useful life.

Expenditures	2021	2022	2023	2024	2025	Total
Construction/Maintenance					180,000	180,000
Total					180,000	180,000

Funding Sources	2021	2022	2023	2024	2025	Total
Building Internal Service Fund					180,000	180,000
Total					180,000	180,000

Budget Impact/Other

Capital Improvement Plan
City of Shakopee, Minnesota

2021 *thru* 2025

Project #	BA-25-006
Project Name	Community Center Air Handler & Water Heater

Type	Community Center	Department	Building Internal Service Fund
Useful Life	15	Contact	Parks & Recreation Director
Category	Recreation	Priority	2 Important-Provide Efficiencies
Accounting Code			
Fund			
Status	Active		

Description	Total Project Cost: \$100,000
Replace water heaters and air handling units at the community center.	

Justification
During the community center renovation most of the air handler units were replaced, but not all. Those remaining will have reached the end of their useful life, as will have the water softeners.

Expenditures	2021	2022	2023	2024	2025	Total
Equip/Vehicles/Furnishings					100,000	100,000
Total					100,000	100,000

Funding Sources	2021	2022	2023	2024	2025	Total
Building Internal Service Fund					100,000	100,000
Total					100,000	100,000

Budget Impact/Other

Capital Improvement Plan
City of Shakopee, Minnesota

2021 *thru* 2025

Project #

BA-25-007

Project Name

Lions Park Youth Building - Furnace/AC

Type

Lions Park

Useful Life

10

Category

Recreation

Accounting Code

Fund

Department

Building Internal Service Fund

Contact

Parks & Recreation Director

Priority

2 Important-Provide Efficiencies

Status Active

Description

Total Project Cost: \$7,000

Replace the furnace and air conditioner at the Lions Park youth building.

Justification

the air conditioner and furnace will have reached the end of their useful life.

Expenditures	2021	2022	2023	2024	2025	Total
Equip/Vehicles/Furnishings					7,000	7,000
Total					7,000	7,000

Funding Sources	2021	2022	2023	2024	2025	Total
Building Internal Service Fund					7,000	7,000
Total					7,000	7,000

Budget Impact/Other

Capital Improvement Plan

City of Shakopee, Minnesota

2021 *thru* 2025

Project #	BA-25-008
Project Name	Community Center/Ice Arena Exterior Paint

Type	Community Center	Department	Building Internal Service Fund
Useful Life	5	Contact	Parks & Recreation Director
Category	Recreation	Priority	3 Less Important/Future Consider
Accounting Code			
Fund			

Status Active

Description	Total Project Cost: \$13,000
Painting the exterior of the Community Center and Ice Arena	

Justification
As part of the 2020 capital improvement plan, the exterior of the Community Center and Ice Arena was sanded and repainted to replace the original stain which did not seal well. Going forward, touch up painting will be necessary every five years or so to ensure the long term integrity of the wood under the paint.

Expenditures	2021	2022	2023	2024	2025	Total
Construction/Maintenance					13,000	13,000
Total					13,000	13,000

Funding Sources	2021	2022	2023	2024	2025	Total
Building Internal Service Fund					13,000	13,000
Total					13,000	13,000

Budget Impact/Other

Capital Improvement Plan
City of Shakopee, Minnesota

2021 *thru* 2025

Project #BA-25-009

Project NameIce Arena Rubber Floor Replacement

TypeCommunity Center

Useful Life10

CategoryRecreation

Accounting Code

Fund

DepartmentBuilding Internal Service Fund

ContactParks & Recreation Director

Priority3 Less Important/Future Consideration

StatusActive

Description

Total Project Cost: \$150,000

Replace the rubber floors in the ice arena.

Justification

Many of the floors in the ice arena are a rubber type that is durable and meant to stand up to the blade of ice skates. While the surface is durable, it does get extensive use. The floor is likely to have reached the end of its useful life at this time.

Expenditures	2021	2022	2023	2024	2025	Total
Equip/Vehicles/Furnishings					150,000	150,000
Total					150,000	150,000

Funding Sources	2021	2022	2023	2024	2025	Total
Building Internal Service Fund					150,000	150,000
Total					150,000	150,000

Budget Impact/Other

Sanitary Sewer Fund

City of Shakopee, Minnesota

Capital Improvement Plan

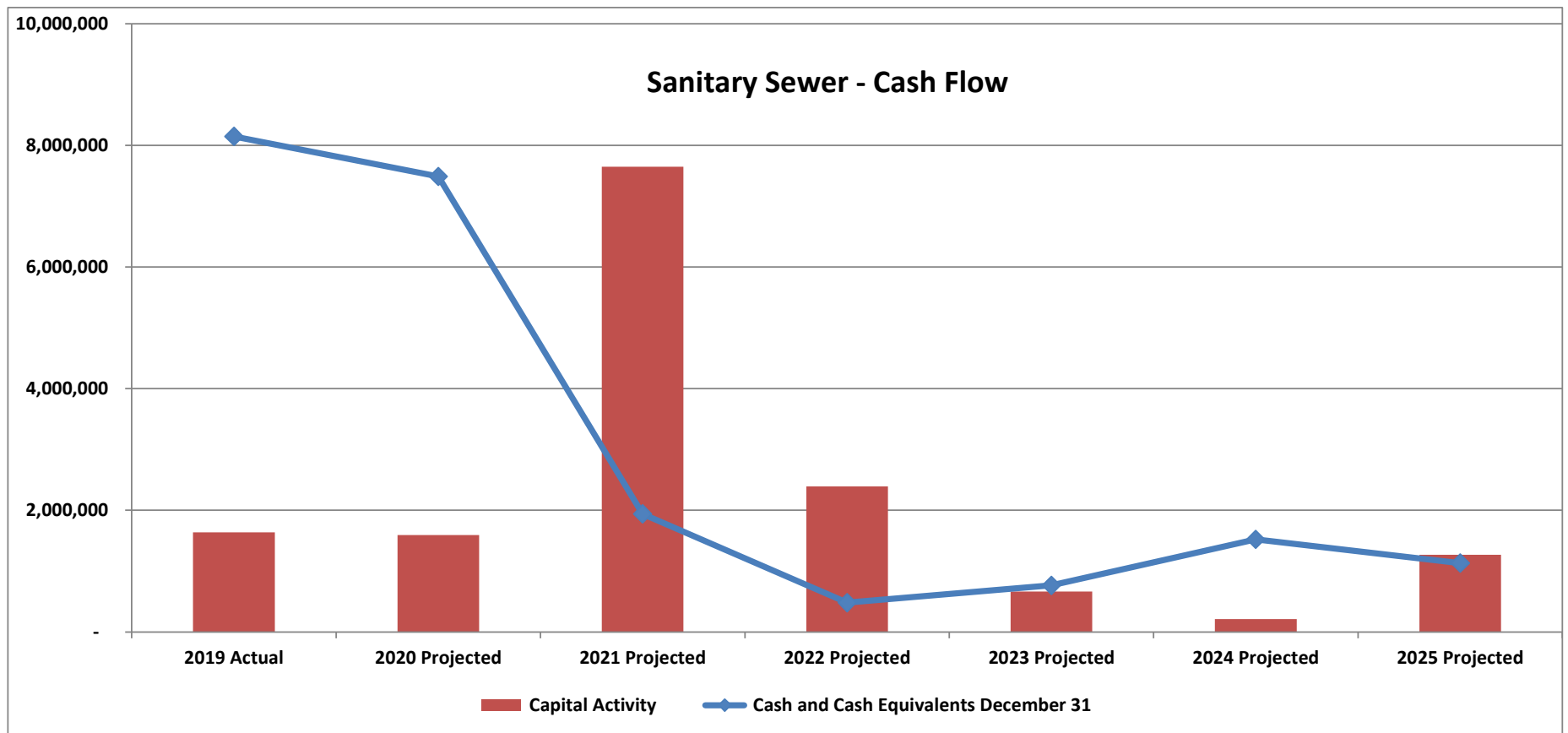
2021 thru 2025

PROJECTS & FUNDING SOURCES BY DEPARTMENT

Department	Project #	Priority	2021	2022	2023	2024	2025	Total
Sanitary Sewer Fund								
Lift Station #16 Rehabilitation	Sewer-19-001	1	1,387,000	180,000			1,023,000	2,590,000
SCADA System Upgrades	Sewer-19-005	1	516,000					516,000
Utility Extension - Maras St, 13th Ave, Hanson Ave	Sewer-21-001	2	4,724,000					4,724,000
Decommissioning Whispering Oaks Lift Station	Sewer-21-003	3	75,000					75,000
Trunk Sewer Extensions	Sewer-21-005	2	183,000	148,000	172,000	172,000	175,000	850,000
Cured-In-Place Sewer Pipe Lining	Sewer-22-001	1		170,000				170,000
Southbridge Lift Station Rehab and SCADA	Sewer-22-002	1		135,000				135,000
Sewer Jetter	Sewer-22-711	2		275,000				275,000
West End (Low Bluff) Lift Station and Forcemain	Sewer-24-001	2	726,000	960,000				1,686,000
Sanitary Sewer Fund Total			7,611,000	1,868,000	172,000	172,000	1,198,000	11,021,000
<i>Capital Improvement Fund</i>			1,002,000					1,002,000
<i>Sanitary Sewer Fund</i>			2,779,000	1,068,000	172,000	172,000	1,198,000	5,389,000
<i>Special Assessments</i>			3,700,000	800,000				4,500,000
<i>Storm Drainage Fund</i>			130,000					130,000
Sanitary Sewer Fund Total			7,611,000	1,868,000	172,000	172,000	1,198,000	11,021,000
Grand Total			7,611,000	1,868,000	172,000	172,000	1,198,000	11,021,000

**CITY OF SHAKOPEE
SEWER FUND PROJECTIONS
INCOME / EXPENSE PROJECTIONS
08/31/20**

	2019 Actual	2020 Projected	2021 Projected	2022 Projected	2023 Projected	2024 Projected	2025 Projected
Cash and Cash Equivalents January 1	8,139,159	8,149,310	7,489,352	1,942,798	482,294	767,592	1,521,610
Cash Flows From Operating Activities:							
Operating Income (Loss)	5,764	(390,692)	(446,059)	(471,908)	(438,906)	(447,386)	(457,386)
Adjustments to reconcile operating Income (Loss) to net cash flows from operating activities:							
Depreciation	874,611	889,900	905,500	921,300	937,400	953,800	970,500
Pension Expense	-	-	-	-	-	-	-
Changes in assets and liabilities							
Decrease (Increase) in assets/liabilities	182,831	-	-	-	-	-	-
Net cash flows from operating activities	1,063,206	499,208	459,441	449,392	498,494	506,414	513,114
Cash flows from non-capital financing activities:							
Operating transfers-in	-	290,000	1,051,000	-	-	-	-
Operating transfers-out	(125,000)	(125,000)	(125,000)	(125,000)	(125,000)	(125,000)	(125,000)
Interfund Loan Issued/(Payment Received)	117,953	106,704	106,704	106,704	106,704	106,704	-
Net cash flows from non-capital financing activities	(7,047)	271,704	1,032,704	(18,296)	(18,296)	(18,296)	(125,000)
Cash flows from capital and related financing activities:							
Acquisition and construction of fixed assets	(1,638,555)	(1,593,870)	(7,651,000)	(2,393,000)	(667,000)	(212,000)	(1,268,000)
Trunk Charges	201,810	-	-	-	-	-	-
Capital Related Special Assessments	53,622	-	462,500	462,500	462,500	462,500	462,500
Intergovernmental Capital Grant			-	-	-	-	-
Proceeds (Loss) from Disposal of Capital Assets	18,000	-	-	-	-	-	-
Net cash flows from capital and related financing activities	(1,365,123)	(1,593,870)	(7,188,500)	(1,930,500)	(204,500)	250,500	(805,500)
Net cash flows from investing activities	319,115	163,000	149,800	38,900	9,600	15,400	30,400
Net Increase (Decrease) in cash	10,151	(659,958)	(5,546,555)	(1,460,504)	285,298	754,018	(386,986)
Cash and Cash Equivalents December 31	8,149,310	7,489,352	1,942,798	482,294	767,592	1,521,610	1,134,624



Capital Improvement Plan

City of Shakopee, Minnesota

2021 *thru* 2025

Department Sanitary Sewer Fund
 Contact Public Works Director
 Type Improvement
 Useful Life 20
 Category Sanitary Sewer
 Priority 1 Critical for Safety/Preservati
 Status Active

Project #	Sewer-19-001
Project Name	Lift Station #16 Rehabilitation

Accounting Code 5856/6856

Fund Sanitary Sewer Fund

Description

Total Project Cost: \$2,732,000

A feasibility study was completed in 2020 to determine a detailed scope and cost for the rehabilitation needs of L-16. Needed improvements include pumps, motors and controls, interior coating applications, ARC Flash improvements, building repairs, live well improvements, integration of the old lift house live well as a backup, demo of the old L-16 building, and emergency pumping improvements and levee repair. Emergency replacements of the grinder and one of the primary pumps occurred in 2020.

Justification

The ageing infrastructure (20+ years for many of the components) of L-16 must be kept in a high state of repair due to the significance and importance of this lift station, that serves a substantial portion of the community. The old building is not used, and the condition is such, demolition is in order. The wet well is used for storage in a backup situation and would be preserved.

Prior	Expenditures	2021	2022	2023	2024	2025	Total
142,000	Construction/Maintenance	1,227,000	159,000			905,000	2,291,000
Total	Engineering/Administration	160,000	21,000			118,000	299,000
	Total	1,387,000	180,000			1,023,000	2,590,000

Prior	Funding Sources	2021	2022	2023	2024	2025	Total
142,000	Sanitary Sewer Fund	1,387,000	180,000			1,023,000	2,590,000
Total	Total	1,387,000	180,000			1,023,000	2,590,000

Budget Impact/Other

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Project #	Sewer-19-001
Project Name	Lift Station #16 Rehabilitation



PROJECT LOCATION

Capital Improvement Plan

City of Shakopee, Minnesota

2021 *thru* 2025

Department Sanitary Sewer Fund
 Contact Public Works Director
 Type Improvement
 Useful Life
 Category Sanitary Sewer
 Priority 1 Critical for Safety/Preservati
 Status Active

Project #	Sewer-19-005
Project Name	SCADA System Upgrades

Accounting Code 5857/6857

Fund Sanitary Sewer Fund

Description

Total Project Cost: \$549,000

Replace/improve the sewer lift station #16 telemetry system. The proposed system includes an automated supervisory control and data acquisition (SCADA) system using the city's fiber optic network and other communication modes (cell or wi-fi). Several missing segments of fiber optic are included as part of the system buildout. A feasibility study was performed in 2020 that detail the scope and cost for this project. The system will integrate flow and pressure monitoring of the city's low pressure forcemain along Stagecoach Road and the trunk gravity line along the Minnesota River. The city will also be set up to further integrate the existing Southbridge sanitary lift station, the one storm sewer lift station located on the east side of the city along Preserve Trail, and future sewer expansion lift stations as developed.

Justification

Improved reliability, backup, response time and data collection resulting in a more safeguarded sewer system to minimize and avoid backups caused by lift station failure.

Prior	Expenditures	2021	2022	2023	2024	2025	Total
33,000	Improvements	435,000					435,000
Total	Engineering/Administration	81,000					81,000
	Total	516,000					516,000

Prior	Funding Sources	2021	2022	2023	2024	2025	Total
33,000	Sanitary Sewer Fund	435,000					435,000
Total	Storm Drainage Fund	81,000					81,000
	Total	516,000					516,000

Budget Impact/Other

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Project #	Sewer-19-005
Project Name	SCADA System Upgrades



Capital Improvement Plan

City of Shakopee, Minnesota

2021 *thru* 2025

Department Sanitary Sewer Fund
 Contact Public Works Director
 Type Improvement
 Useful Life 50
 Category Sanitary Sewer
 Priority 2 Important-Provide Efficiency
 Status Active

Project # Sewer-21-001
 Project Name Utility Extension - Maras St, 13th Ave, Hanson Ave

Accounting Code

Fund Sanitary Sewer Fund

Description

Total Project Cost: \$4,884,000

This is the extension of sanitary sewer and water service to the properties adjacent to Maras Street, 13th Avenue, Hansen Avenue and the east side of Stagecoach. This project requires the construction of a lift station and watermain loop. Possible sewer grants may be available as this area is in a ground water sensitive area being the Eagle Creek Watershed.

Justification

Properties have been notified by Scott County Environmental Health of failures in septic systems. Most of the wells have contaminated water and fire protection service can be improved with city water.

Prior	Expenditures	2021	2022	2023	2024	2025	Total
160,000	Land Acquisition & ROW	100,000					100,000
Total	Construction/Maintenance	3,970,000					3,970,000
	Engineering/Administration	654,000					654,000
	Total	4,724,000					4,724,000

Prior	Funding Sources	2021	2022	2023	2024	2025	Total
160,000	Capital Improvement Fund	1,002,000					1,002,000
Total	Sanitary Sewer Fund	473,000					473,000
	Special Assessments	3,200,000					3,200,000
	Storm Drainage Fund	49,000					49,000
	Total	4,724,000					4,724,000

Budget Impact/Other

Possible sewer grants may be available as this area is in a ground water sensitive area being the Eagle Creek Watershed. Staff will evaluate existing storm sewer, curb and gutter and other infrastructure to keep project costs lower.

Project #	Sewer-21-001
Project Name	Utility Extension - Maras St, 13th Ave, Hanson Ave



PROJECT LOCATION

Capital Improvement Plan

City of Shakopee, Minnesota

2021 *thru* 2025

Department Sanitary Sewer Fund
 Contact Public Works Director
 Type Unassigned
 Useful Life
 Category Sanitary Sewer
 Priority 3 Less Important/Future Consi
 Status Active

Project #	Sewer-21-003
Project Name	Decommissioning Whispering Oaks Lift Station

Accounting Code

Fund Sanitary Sewer Fund

Description

Total Project Cost: \$75,000

Decommission the Whispering Oaks Lift Station. This lift station was taken out of service in 2018 as part of the Whispering Oaks gravity sanitary sewer extension project. A feasibility study was performed in 2020 to identify salvagable components and to plan the removal of the lift station.

Justification

Lift station is no longer needed.

Expenditures	2021	2022	2023	2024	2025	Total
Other	75,000					75,000
Total	75,000					75,000

Funding Sources	2021	2022	2023	2024	2025	Total
Sanitary Sewer Fund	75,000					75,000
Total	75,000					75,000

Budget Impact/Other

Cost TBD based on AE2E feasibility yet to be completed.

Capital Improvement Plan
City of Shakopee, Minnesota

2021 *thru* 2025

Department Sanitary Sewer Fund
Contact Public Works Director

Project #	Sewer-21-003
Project Name	Decommissioning Whispering Oaks Lift Station



Capital Improvement Plan

City of Shakopee, Minnesota

2021 *thru* 2025

Department Sanitary Sewer Fund
 Contact Public Works Director
 Type Improvement
 Useful Life 50
 Category Sanitary Sewer
 Priority 2 Important-Provide Efficiency
 Status Active

Project #	Sewer-21-005
Project Name	Trunk Sewer Extensions

Accounting Code

Fund Sanitary Sewer Fund

Description

Total Project Cost: \$850,000

Extension of trunk sewer through development. As certain areas within the city develop trunk sanitary sewer will need to be extended per the Comprehensive Plan.

Justification

Sewer extension is part of the City's sanitary sewer plan and would be warranted as a result of development.

Expenditures	2021	2022	2023	2024	2025	Total
Construction/Maintenance	175,000	142,000	165,000	165,000	168,000	815,000
Engineering/Administration	8,000	6,000	7,000	7,000	7,000	35,000
Total	183,000	148,000	172,000	172,000	175,000	850,000

Funding Sources	2021	2022	2023	2024	2025	Total
Sanitary Sewer Fund	183,000	148,000	172,000	172,000	175,000	850,000
Total	183,000	148,000	172,000	172,000	175,000	850,000

Budget Impact/Other

Sewer will be extended as needed to support development.

Capital Improvement Plan
City of Shakopee, Minnesota

2021 *thru* 2025

Department Sanitary Sewer Fund
Contact Public Works Director

Project #	Sewer-21-005
Project Name	Trunk Sewer Extensions



PROJECT LOCATION

Capital Improvement Plan

City of Shakopee, Minnesota

2021 *thru* 2025

Department Sanitary Sewer Fund
 Contact Public Works Director
 Type Improvement
 Useful Life 30
 Category Sanitary Sewer
 Priority 1 Critical for Safety/Preservati
 Status Active

Project #	Sewer-22-001
Project Name	Cured-In-Place Sewer Pipe Lining

Accounting Code

Fund

Description

Total Project Cost: \$170,000

The goal for the citywide public sewer system piping is to be constructed with either PVC or concrete pipe or existing pipe to be lined with a cured-in-place composite liner. Through the annual sewer televising program, several sections have been identified that have not been improved. A full inventory is being completed in 2021 to further reconcile any remaining un-lined pipe sections.

Justification

Existing sanitary sewer main that exists which was constructed with clay pipe is approaching the end of its life expectancy. This project is a continuation of rehabilitating the city's infrastructure throughout the community, most notably in the older areas.

Expenditures	2021	2022	2023	2024	2025	Total
Improvements		170,000				170,000
Total		170,000				170,000

Funding Sources	2021	2022	2023	2024	2025	Total
Sanitary Sewer Fund		170,000				170,000
Total		170,000				170,000

Budget Impact/Other

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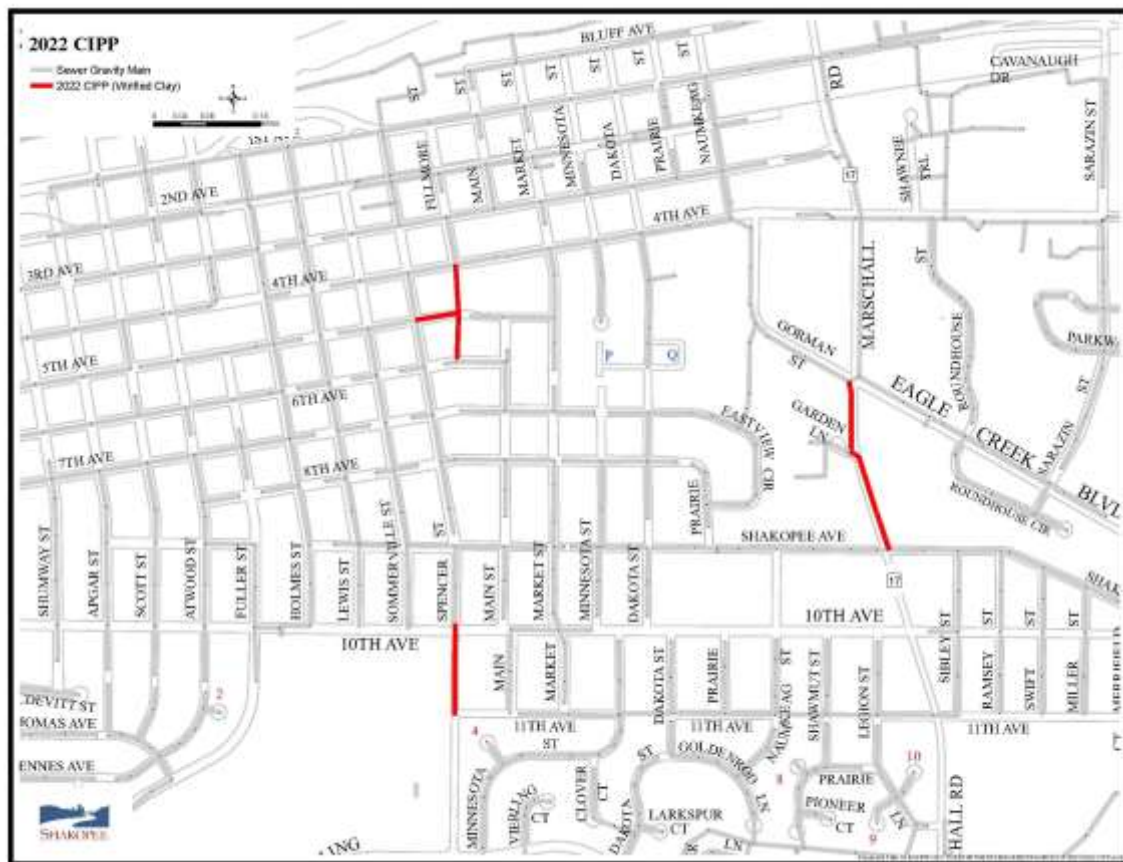
Capital Improvement Plan

City of Shakopee, Minnesota

2021 *thru* 2025

Department Sanitary Sewer Fund
Contact Public Works Director

Project #	Sewer-22-001
Project Name	Cured-In-Place Sewer Pipe Lining



Capital Improvement Plan

City of Shakopee, Minnesota

2021 *thru* 2025

Department Sanitary Sewer Fund
 Contact Public Works Director
 Type Maintenance
 Useful Life 20
 Category Sanitary Sewer
 Priority 1 Critical for Safety/Preservati
 Status Active

Project #	Sewer-22-002
Project Name	Southbridge Lift Station Rehab and SCADA

Accounting Code

Fund Sanitary Sewer Fund

Description

Total Project Cost: \$135,000

Rehabilitate the lift station pumps and controls. Replace the telemetry system and incorporate into the new, citywide SCADA system. The lift station was originally constructed in 2002. A lift station evaluation and feasibility will be completed in 2021 to fully determine needed rehabilitation.

Justification

The lift station will be 20 years old in 2022. Routine rehabilitation is needed to ensure the dependability of the sewer system. The new SCADA system for this lift station will improve reliability, backup, response time, and data collection resulting in a more safeguarded sewer system to minimize and avoid backups caused by lift station failure.

Expenditures	2021	2022	2023	2024	2025	Total
Improvements		120,000				120,000
Engineering/Administration		15,000				15,000
Total		135,000				135,000

Funding Sources	2021	2022	2023	2024	2025	Total
Sanitary Sewer Fund		135,000				135,000
Total		135,000				135,000

Budget Impact/Other

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City of Shakopee, Minnesota

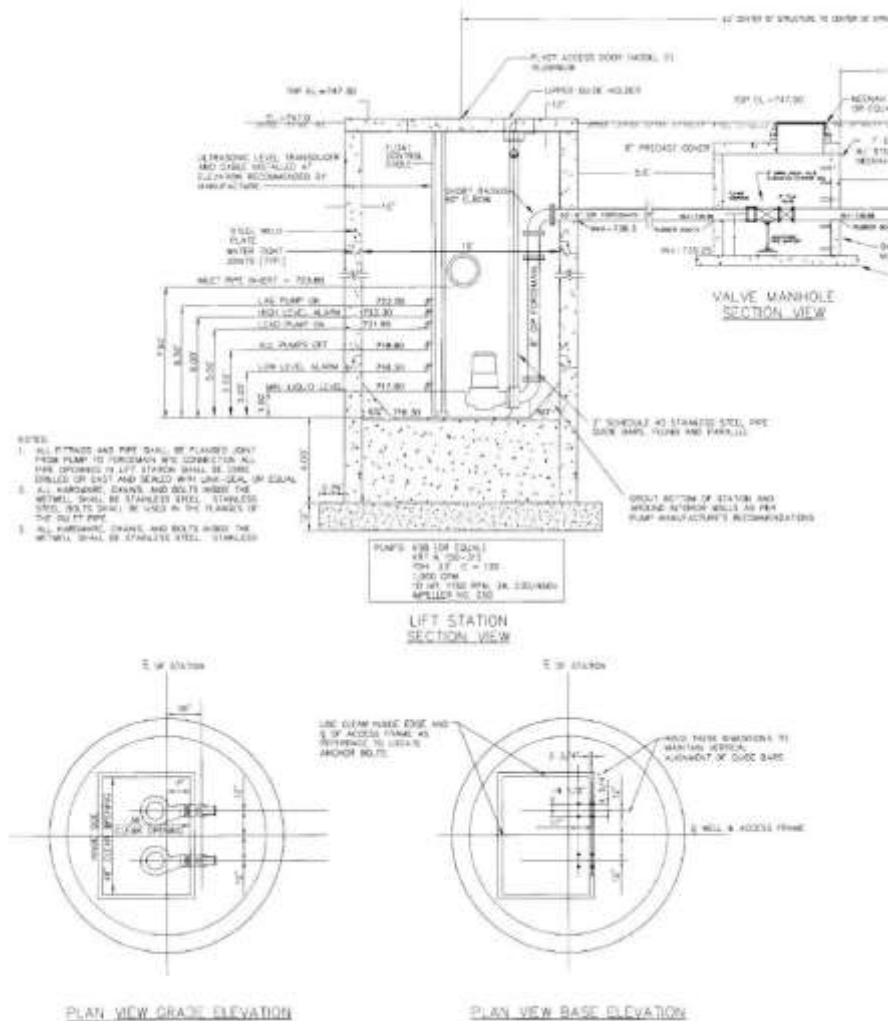
2021 *thru* 2025

Department Sanitary Sewer Fund

Contact Public Works Director

Project # Sewer-22-002

Project Name Southbridge Lift Station Rehab and SCADA



Capital Improvement Plan
City of Shakopee, Minnesota

2021 *thru* 2025

Project # Sewer-22-711
Project Name Sewer Jetter

Type Equipment Department Sanitary Sewer Fund
Useful Life 15 Contact Public Works Director
Category Vehicles Priority 2 Important-Provide Efficiencies/
Accounting Code 7100.1740
Fund Sanitary Sewer Fund
Status Active



Description Total Project Cost: \$275,000

Replace 2007 Sterling Jetter truck used for cleaning sanitary sewers.

Justification

Replacement schedule: 15 years

Expenditures	2021	2022	2023	2024	2025	Total
Equip/Vehicles/Furnishings		275,000				275,000
Total		275,000				275,000

Funding Sources	2021	2022	2023	2024	2025	Total
Sanitary Sewer Fund		275,000				275,000
Total		275,000				275,000

Budget Impact/Other

Capital Improvement Plan

City of Shakopee, Minnesota

2021 *thru* 2025

Project # Sewer-24-001
Project Name West End (Low Bluff) Lift Station and Forcemain

Type Improvement Department Sanitary Sewer Fund
Useful Life 50 Contact Public Works Director
Category Sanitary Sewer Priority 2 Important-Provide Efficiencies/
Accounting Code
Fund Sanitary Sewer Fund

Status Active

Description Total Project Cost: \$1,756,000

The 2019 Sanitary Sewer Master Plan identifies a lift station and forcemain system to serve the West End Development within the low bluff area.

Justification

West end development will require the expansion of the trunk sanitary sewer system.

Prior	Expenditures	2021	2022	2023	2024	2025	Total
70,000	Land Acquisition & ROW	556,000					556,000
	Improvements		960,000				960,000
Total	Engineering/Administration	170,000					170,000
	Total	726,000	960,000				1,686,000

Prior	Funding Sources	2021	2022	2023	2024	2025	Total
70,000	Sanitary Sewer Fund	226,000	160,000				386,000
Total	Special Assessments	500,000	800,000				1,300,000
	Total	726,000	960,000				1,686,000

Budget Impact/Other

Storm Drainage Fund

City of Shakopee, Minnesota

Capital Improvement Plan

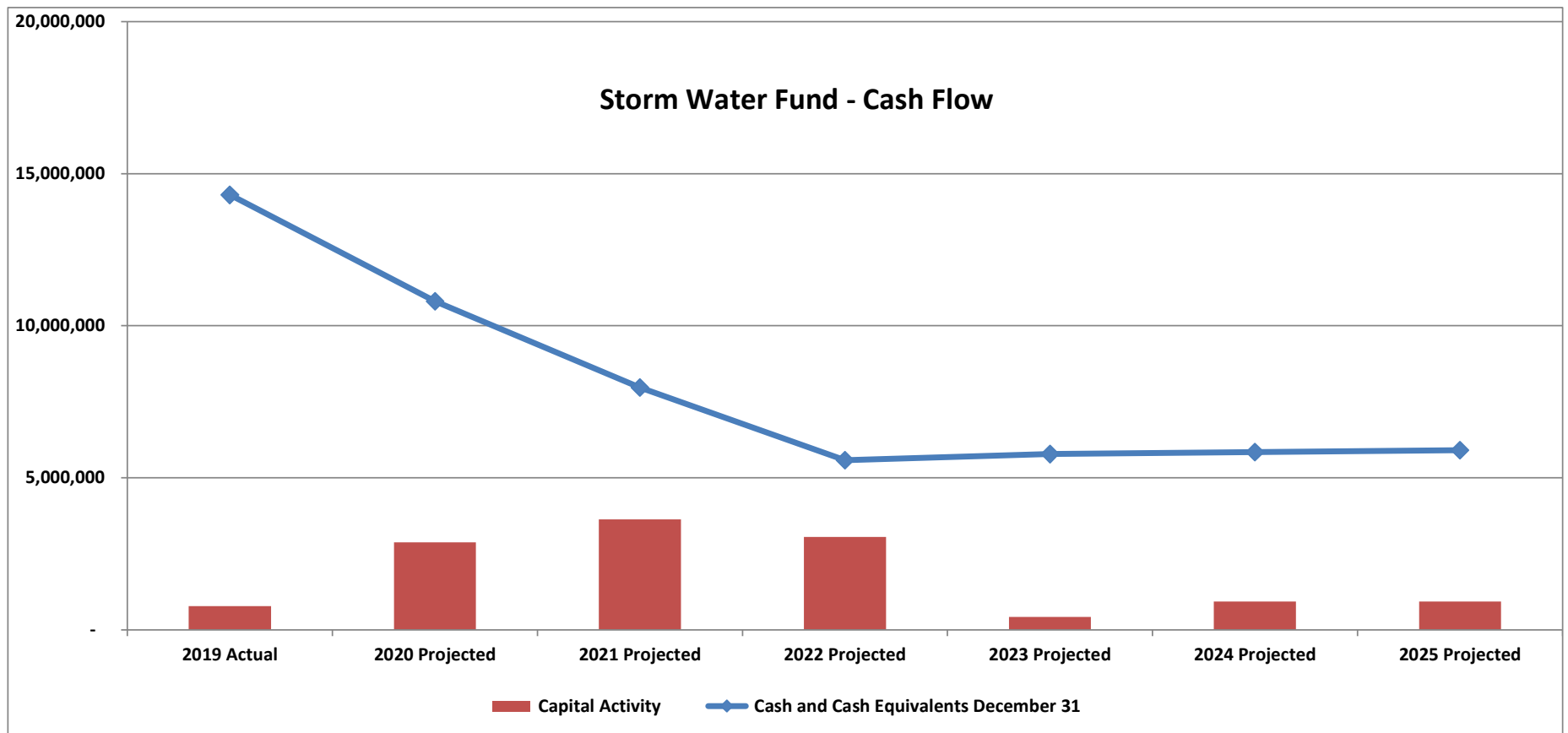
2021 thru 2025

PROJECTS & FUNDING SOURCES BY DEPARTMENT

Department	Project #	Priority	2021	2022	2023	2024	2025	Total
Storm Drainage Fund								
Annual Erosion/Pond Cleaning/Outlet Improvements	Storm-20-001	1	765,000	150,000	150,000	150,000	150,000	1,365,000
Drainage and Flood Prevention Improvements	Storm-20-002	1	505,000					505,000
Public Works Surface Water: Skidsteer Loader	Storm-21-731	2	6,200	6,500	6,700	7,000	7,000	33,400
Public Works Surface Water: Tractor Slope Mower	Storm-21-732	2	212,000					212,000
Public Works Surface Water: Tanker	Storm-21-738	2	225,000					225,000
NW Shakopee Storm Water BMP Retrofit	Storm-22-001	3		1,560,000				1,560,000
Valley View Drainage	Storm-22-002	1	5,000	58,000				63,000
West End Regional Pond & Trunk Oversizing	Storm-22-003	2		750,000				750,000
Public Works Surface Water: Tractor	Storm-22-732	2		161,750				161,750
Public Works Surface Water: Sweeper	Storm-22-736	2		300,000				300,000
Blue Lake Channel (West) Regional Storm Pond	Storm-24-001	2				750,000		750,000
Blue Lake Channel (East) Regional Storm Pond	Storm-25-002	2					750,000	750,000
Storm Drainage Fund Total			1,718,200	2,986,250	156,700	907,000	907,000	6,675,150
Equipment Internal Service Fund								
				25,250				25,250
Grants				375,000		375,000	375,000	1,125,000
Storm Drainage Fund			1,718,200	2,586,000	156,700	532,000	532,000	5,524,900
Storm Drainage Fund Total			1,718,200	2,986,250	156,700	907,000	907,000	6,675,150
Grand Total								
			1,718,200	2,986,250	156,700	907,000	907,000	6,675,150

**CITY OF SHAKOPEE
STORM WATER FUND PROJECTIONS
REVENUE/ EXPENSE PROJECTIONS AND CASHFLOW
8/31/2020**

	2019 Actual	2020 Projected	2021 Projected	2022 Projected	2023 Projected	2024 Projected	2025 Projected
Cash and Cash Equivalents January 1	13,029,404	14,305,220	10,807,249	7,973,449	5,576,749	5,777,749	5,847,649
Cash Flows From Operating Activities:							
Operating Income (Loss)	(502,169)	(470,100)	(518,700)	(554,600)	(591,300)	(629,000)	(667,700)
Adjustments to reconcile Operating Income (Loss) to net cash flows from operating activities:							
Depreciation	885,285	911,800	939,200	967,400	996,400	1,026,300	1,057,100
Pension Expense	16,778						
Changes in assets and liabilities	49,669						
Other non-operating revenue	-	546,000	-	-	-	375,000	375,000
Net cash flows from operating activities	449,563	987,700	420,500	412,800	405,100	772,300	764,400
Cash flows from non-capital financing activities:							
Operating transfers-in	-	-	-	-	-	-	-
Operating transfers-out	(125,000)	(125,000)	(125,000)	(125,000)	(125,000)	(125,000)	(125,000)
Interfund Loan Issued/(Payment Received)	110,000	(2,272,400)	291,800	291,800	291,800	291,800	291,800
Net cash flows from non-capital financing activities	(15,000)	(2,397,400)	166,800	166,800	166,800	166,800	166,800
Cash flows from capital and related financing activities							
Acquisition and construction of fixed assets	(777,928)	(2,877,371)	(3,629,200)	(3,056,000)	(426,700)	(927,000)	(927,000)
Capital Grant	168,203						
Trunk Charges	799,313	100,000	100,000	-	-	-	-
Capital Related Special Assessments	-	546,000	-	-	-	-	-
Proceeds (Loss) from Disposal of Capital Assets	137,560	-	-	-	-	-	-
Net cash flows from capital and related financing act.	327,148	(2,231,371)	(3,529,200)	(3,056,000)	(426,700)	(927,000)	(927,000)
Net cash flows from investing activities	514,105	143,100	108,100	79,700	55,800	57,800	58,500
Net Increase (Decrease) in cash	1,275,816	(3,497,971)	(2,833,800)	(2,396,700)	201,000	69,900	62,700
Cash and Cash Equivalents December 31	14,305,220	10,807,249	7,973,449	5,576,749	5,777,749	5,847,649	5,910,349



Capital Improvement Plan

City of Shakopee, Minnesota

2021 *thru* 2025

Department Storm Drainage Fund
 Contact Public Works Director
 Type Maintenance
 Useful Life
 Category Storm Sewer/Drainage
 Priority 2 Important-Provide Efficiency
 Status Active

Project #	Storm-20-001
Project Name	Annual Erosion/Pond Cleaning/Outlet Improvements

Accounting Code

Fund Surface Water Fund

Description

Total Project Cost: \$1,550,000

The 2020 project includes multiple improvements to address erosion and pond maintenance issues as follows:

1. Outlet safety improvement for ongoing maintenance needs at the Upper Valley Drainage Ditch crossing at 4th Avenue East.
2. Outlet modification of the stormwater basin east of Wakefield Circle.
3. Outlet modification of the stormwater basin northwest of the intersection of Windsor Lane and Hartley Boulevard South.
4. Outlet modification of the Prior Lake Outlet Channel culvert crossing at the Strauss residence driveway.
5. Replacement of the outlet to the stormwater basin southeast of Peace Circle.
6. Significant erosion of a drainage channel adjacent to Mystic Lake Drive South, south of Valley View Road East.
7. Construct outlet for Quarry Lake, trail replacement, pier replacement, and erosion repairs in the northeast corner and northwest corner of lake.

Justification

The 2020 projects are to address safety, erosion and water quality issues, and to make improvements to pond outlets that often clog and require frequent maintenance.

Prior	Expenditures	2021	2022	2023	2024	2025	Total
185,000	Construction/Maintenance	675,000	125,000	125,000	125,000	125,000	1,175,000
	Engineering/Administration	90,000	25,000	25,000	25,000	25,000	190,000
Total	Total	765,000	150,000	150,000	150,000	150,000	1,365,000

Prior	Funding Sources	2021	2022	2023	2024	2025	Total
185,000	Storm Drainage Fund	765,000	150,000	150,000	150,000	150,000	1,365,000
Total	Total	765,000	150,000	150,000	150,000	150,000	1,365,000

Budget Impact/Other

Projects are identified through issues with frequent maintenance, and inspections required by the NPDES MS4 permit.

Project #	Storm-20-001
Project Name	Annual Erosion/Pond Cleaning/Outlet Improvements



PROJECT LOCATION

Capital Improvement Plan

City of Shakopee, Minnesota

2021 *thru* 2025

Department Storm Drainage Fund
 Contact Public Works Director
 Type Improvement
 Useful Life
 Category Storm Sewer/Drainage
 Priority 2 Important-Provide Efficiency
 Status Active

Project #	Storm-20-002
Project Name	Drainage and Flood Prevention Improvements

Accounting Code

Fund Surface Water Fund

Description

Total Project Cost: \$555,000

Drainage and flood prevention improvements.

This project includes improvements to drainage and flooding issues at the following locations:

1. Larkspur Court dry pond flooding.
2. The alley northeast of the intersection of 6th Avenue East and Spencer Street South.
3. The alley southeast of the intersection of 7th Avenue West and Apgar Street South.
4. Pinewood Estates near Pinewood Drive and Shenandoah Drive.
5. South and west of Boiling Springs Lane and east of Stagecoach Road.

Justification

There are frequent drainage and flooding issues at these locations that impact property and alley flooding, resulting in the need of city assistance to help protect and mitigate flooding issues. These projects will implement solutions to reduce the need for frequent city assistance and address the drainage, flooding and safety issues.

Prior	Expenditures	2021	2022	2023	2024	2025	Total
50,000	Construction/Maintenance	425,000					425,000
Total	Engineering/Administration	80,000					80,000
	Total	505,000					505,000

Prior	Funding Sources	2021	2022	2023	2024	2025	Total
50,000	Storm Drainage Fund	505,000					505,000
Total	Total	505,000					505,000

Budget Impact/Other

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Capital Improvement Plan
City of Shakopee, Minnesota

2021 *thru* 2025

Department Storm Drainage Fund
Contact Public Works Director

Project #	Storm-20-002
Project Name	Drainage and Flood Prevention Improvements



PROJECT LOCATION

Capital Improvement Plan
City of Shakopee, Minnesota

2021 *thru* 2025

Project # Storm-21-731
Project Name Public Works Surface Water: Skidsteer Loader

Type Equipment Department Storm Drainage Fund
Useful Life 1 Contact Public Works Director
Category Vehicles Priority 2 Important-Provide Efficiencies/
Accounting Code 7300.1740
Fund Surface Water Fund
Status Active



Description Total Project Cost: \$33,400

2021: Replace CAT 289DW Skidsteer Track Loader from 2020
2022: Replace CAT 289DW Skidsteer Track Loader from 2021
2023: Replace CAT 289DW Skidsteer Track Loader from 2022
2024: Replace CAT 289DW Skidsteer Track Loader from 2023
2025: Replace CAT 289DW Skidsteer Track Loader from 2024

Justification

Re-purchase agreement: 1-year. Annual repurchase agreements typically cost less and save on maintenance expense and time with their continuous warranty.

Expenditures	2021	2022	2023	2024	2025	Total
Equip/Vehicles/Furnishings	6,200	6,500	6,700	7,000	7,000	33,400
Total	6,200	6,500	6,700	7,000	7,000	33,400

Funding Sources	2021	2022	2023	2024	2025	Total
Storm Drainage Fund	6,200	6,500	6,700	7,000	7,000	33,400
Total	6,200	6,500	6,700	7,000	7,000	33,400

Budget Impact/Other

Capital Improvement Plan

City of Shakopee, Minnesota

2021 *thru* 2025

Project # Storm-21-732
Project Name Public Works Surface Water: Tractor Slope Mower

Type Equipment Department Storm Drainage Fund
Useful Life 10 Contact Public Works Director
Category Vehicles Priority 2 Important-Provide Efficiencies/
Accounting Code 7300.1740
Fund Surface Water Fund
Status Active



Description Total Project Cost: \$212,000

Replace 2011 Aebe Tractor Slope Mower sk1080. Used for rough mowing of ponds, ditches, and right-of-way.

Justification

Replacement schedule: 10 years

Expenditures	2021	2022	2023	2024	2025	Total
Equip/Vehicles/Furnishings	212,000					212,000
Total	212,000					212,000

Funding Sources	2021	2022	2023	2024	2025	Total
Storm Drainage Fund	212,000					212,000
Total	212,000					212,000

Budget Impact/Other

Capital Improvement Plan

City of Shakopee, Minnesota

2021 *thru* 2025

Project # Storm-21-738
Project Name Public Works Surface Water: Tanker

Type Equipment Department Storm Drainage Fund
Useful Life 15 Contact Public Works Director
Category Vehicles Priority 2 Important-Provide Efficiencies/
Accounting Code 7300.1740
Fund Surface Water Fund
Status Active



Description Total Project Cost: \$225,000

Replace 2005 Sterling Actera Tanker Truck sk1079. Used for street sweeping, sewer flushing, flooding ice skating rinks.

Justification

Replacement schedule: 15 years.

Expenditures	2021	2022	2023	2024	2025	Total
Equip/Vehicles/Furnishings	225,000					225,000
Total	225,000					225,000

Funding Sources	2021	2022	2023	2024	2025	Total
Storm Drainage Fund	225,000					225,000
Total	225,000					225,000

Budget Impact/Other

Capital Improvement Plan

City of Shakopee, Minnesota

2021 *thru* 2025

Department Storm Drainage Fund
 Contact Public Works Director
 Type Improvement
 Useful Life 30
 Category Storm Sewer/Drainage
 Priority 3 Less Important/Future Consi
 Status Active

Project # Storm-22-001
 Project Name NW Shakopee Storm Water BMP Retrofit

Accounting Code 5873/6873

Fund Surface Water Fund

Description Total Project Cost: \$1,910,000
 Stormwater projects focused on providing water quality treatment to untreated stormwater runoff that is routed directly to the Minnesota River.
 Feasibility study is to be completed to identify best project locations. Potential locations include Market Street, County Road 17, Fuller Street, and Adams Street.

Justification
 This project will provide water quality benefits by reducing sediment and phosphorus to help meet water quality goals and NPDES MS4 requirements.

Prior	Expenditures	2021	2022	2023	2024	2025	Total
350,000	Improvements		1,450,000				1,450,000
Total	Engineering/Administration		110,000				110,000
	Total		1,560,000				1,560,000

Prior	Funding Sources	2021	2022	2023	2024	2025	Total
350,000	Storm Drainage Fund		1,560,000				1,560,000
Total	Total		1,560,000				1,560,000

Budget Impact/Other
 MPCA & EPA Standards requiring additional Pollution Prevention devices has not been mandated. POSSIBLE GRANT OPPORTUNITY
 This may be mandated in the future. We are completing a feasibility study and identify project options and cost estimates in 2020. Will be able to use study to update costs in 2021 CIP.

Project #	Storm-22-001
Project Name	NW Shakopee Storm Water BMP Retrofit



PROJECT LOCATION

Capital Improvement Plan

City of Shakopee, Minnesota

2021 *thru* 2025

Department Storm Drainage Fund
 Contact Public Works Director
 Type Improvement
 Useful Life
 Category Storm Sewer/Drainage
 Priority 3 Less Important/Future Consi
 Status Active

Project #	Storm-22-002
Project Name	Valley View Drainage

Accounting Code

Fund Surface Water Fund

Description

Total Project Cost: \$63,000

Drainage improvements to improve sidewalk safety
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Justification

There is a large drainage area that is concentrated to a drainage path that flows over a sidewalk and onto the adjacent street. There is a safety concern during the winter when ice builds up in this area and on the sidewalk.
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Expenditures	2021	2022	2023	2024	2025	Total
Construction/Maintenance		50,000				50,000
Engineering/Administration	5,000	8,000				13,000
Total	5,000	58,000				63,000

Funding Sources	2021	2022	2023	2024	2025	Total
Storm Drainage Fund	5,000	58,000				63,000
Total	5,000	58,000				63,000

Budget Impact/Other

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Project #	Storm-22-002
Project Name	Valley View Drainage



PROJECT LOCATION

Capital Improvement Plan
City of Shakopee, Minnesota

2021 *thru* 2025

Department Storm Drainage Fund
Contact Public Works Director
Type Improvement
Useful Life
Category Storm Sewer/Drainage
Priority 2 Important-Provide Efficiency
Status Active

Project #	Storm-22-003
Project Name	West End Regional Pond & Trunk Oversizing

Accounting Code

Fund Surface Water Fund

Description	Total Project Cost: \$750,000
Regional best management practice to implement for rate control, flood protection, and water quality	

Justification
It is important to control rates to manage the stormwater system and protect/reduce the potential for flooding in the downstream stormwater system. It may also provide water quality benefit by reducing sediment and phosphorus to help meet water quality goals and NPDES MS4 requirements.

Expenditures	2021	2022	2023	2024	2025	Total
Construction/Maintenance		675,000				675,000
Engineering/Administration		75,000				75,000
Total		750,000				750,000

Funding Sources	2021	2022	2023	2024	2025	Total
Grants		375,000				375,000
Storm Drainage Fund		375,000				375,000
Total		750,000				750,000

Budget Impact/Other
The oversizing of ponds and pipes will be coordinated with development.

Project #	Storm-22-003
Project Name	West End Regional Pond & Trunk Oversizing



PROJECT LOCATION

Capital Improvement Plan

City of Shakopee, Minnesota

2021 *thru* 2025

Project # Storm-22-732
Project Name Public Works Surface Water: Tractor

Type Equipment Department Storm Drainage Fund
Useful Life 10 Contact Public Works Director
Category Vehicles Priority 2 Important-Provide Efficiencies/
Accounting Code 7300.1740
Fund Surface Water Fund
Status Active



Description Total Project Cost: \$161,750

Replace 2012 JD tractor sk1145. Additional attachments include the following:
-Replace tractor broom ks1180 used for sweeping ice rinks and trails (\$11,250)
-Add a Kage plow attachment for increased plowing needs (\$14,000)

Justification

Used for right of way and ditch mowing and parking lot snow removal.

Replacement schedule: 10 years.

Expenditures	2021	2022	2023	2024	2025	Total
Equip/Vehicles/Furnishings		161,750				161,750
Total		161,750				161,750

Funding Sources	2021	2022	2023	2024	2025	Total
Equipment Internal Service Fund		25,250				25,250
Storm Drainage Fund		136,500				136,500
Total		161,750				161,750

Budget Impact/Other

Capital Improvement Plan

City of Shakopee, Minnesota

2021 *thru* 2025

Project # Storm-22-736
Project Name Public Works Surface Water: Sweeper

Type Equipment Department Storm Drainage Fund
Useful Life 10 Contact Public Works Director
Category Vehicles Priority 2 Important-Provide Efficiencies/
Accounting Code 7300.1740
Fund Surface Water Fund
Status Active



Description Total Project Cost: \$300,000

Replace sk1078 mechanical sweeper.

Justification

Used for sweeping streets.

Replacement schedule: 10 years or 5000 hours.

Expenditures	2021	2022	2023	2024	2025	Total
Equip/Vehicles/Furnishings		300,000				300,000
Total		300,000				300,000

Funding Sources	2021	2022	2023	2024	2025	Total
Storm Drainage Fund		300,000				300,000
Total		300,000				300,000

Budget Impact/Other

Capital Improvement Plan

City of Shakopee, Minnesota

2021 *thru* 2025

Department Storm Drainage Fund
 Contact Public Works Director
 Type Improvement
 Useful Life
 Category Storm Sewer/Drainage
 Priority 2 Important-Provide Efficiency
 Status Active

Project # Storm-24-001
 Project Name Blue Lake Channel (West) Regional Storm Pond

Accounting Code

Fund Surface Water Fund

Description Total Project Cost: \$750,000
 Regional best management practice located west of CSAH 83 to implement for rate control, flood protection, and water quality

Justification
 It is important to control rates to manage the stormwater system and protect/reduce the potential for flooding in the downstream stormwater system. It may also provide water quality benefit by reducing sediment and phosphorus to help meet water quality goals and NPDES MS4 requirements.

Expenditures	2021	2022	2023	2024	2025	Total
Construction/Maintenance				675,000		675,000
Engineering/Administration				75,000		75,000
Total				750,000		750,000
Funding Sources	2021	2022	2023	2024	2025	Total
Grants				375,000		375,000
Storm Drainage Fund				375,000		375,000
Total				750,000		750,000

Budget Impact/Other
 Construction of ponding would be done with development. Feasibility project funded through WBF will identify water quality benefit and cost estimate to be completed 2020.

Project #	Storm-24-001
Project Name	Blue Lake Channel (West) Regional Storm Pond



PROJECT LOCATION

Capital Improvement Plan

City of Shakopee, Minnesota

2021 *thru* 2025

Department Storm Drainage Fund
 Contact Public Works Director
 Type Improvement
 Useful Life
 Category Storm Sewer/Drainage
 Priority 2 Important-Provide Efficiency
 Status Active

Project #	Storm-25-002
Project Name	Blue Lake Channel (East) Regional Storm Pond

Accounting Code

Fund Surface Water Fund

Description	Total Project Cost: \$750,000
To construct a joint regional pond with the SMSC on the Blue Lake Channel Prior to discharging to the Prior Lake Channel	
Regional best management practice to implement for rate control, flood protection, and water quality	

Justification
It is important to control rates to manage the stormwater system and protect/reduce the potential for flooding in the downstream Prior Lake Outlet Channel. If there is infiltration, the project may reduce cost share outlined in the Prior Lake Outlet Channel Agreement. This project can provide water quality benefits by reducing sediment and phosphorus to help meet water quality goals and NPDES MS4 requirements.

Expenditures	2021	2022	2023	2024	2025	Total
Construction/Maintenance					675,000	675,000
Engineering/Administration					75,000	75,000
Total					750,000	750,000

Funding Sources	2021	2022	2023	2024	2025	Total
Grants					375,000	375,000
Storm Drainage Fund					375,000	375,000
Total					750,000	750,000

Budget Impact/Other
Joint Powers Agreement with the SMSC would be necessary on this joint venture. Feasibility project funded through WBF will identify water quality benefit and cost estimate to be completed 2018-2019.

Project #	Storm-25-002
Project Name	Blue Lake Channel (East) Regional Storm Pond



PROJECT LOCATION