

ITEM:

Work Session- Capital Improvement Plan (CIP) Review

PREPARED BY:

Tina Goodroad, City Administrator/Development Director

POLICY DECISION / ACTION TO BE CONSIDERED:

No action is required; we will be reviewing the draft CIP

BACKGROUND:

Department heads and staff have been preparing the draft CIP as part of the annual update to the City's Long-Term Plan. Each year we identify projects by fund for a 10-year time frame. Many of the projects time frames are *estimates* and actual will be based on timing of development. Many projects are also listed as shared costs- with developers, county, or other funding sources such as grants. As we update the plan annually, we have the ability to adjust timing. All CIP items require council approval.

Each fund includes the list of projects for the 10-year time frame and estimated cost. Each fund also includes a financing page identifying the revenue for each year. The majority of the CIP is pay as you go.

Many of the projects listed in the CIP directly relate to the City's strategic plan (copy provided in 8-13-19 packet). Please use this as a reference when reviewing the CIP. Without planning for the projects in the CIP it will be difficult to fulfil the city's goals. For example, one of the goals is to *develop comprehensive transportation plan and funding mechanism* with action items to construct and re-construct several streets. This goal can be implemented through projects identified in Fund 414, 480 and 485.

Please review each of the projects and funding sheets prior to the work session. This is a draft plan and can be adjust based on council feedback.

Finally, staff has been working on a first phase plan for Stephens Farm park development based on the master plan (fund 405). This phasing plan helps us to include more accurate estimates for construction. The first phase plan is attached and features trails, aggregate parking area, amenity area near the river and river overlook based on master plan. This phase includes restored prairie, other landscaping and elements that will attract users to the park to enjoy the river.

RELATIONSHIP TO COUNCIL GOALS:

Preparation of the draft CIP meets the Councils goal to annually evaluate and update the Budget, Development Revenue Forecast and Long-Term Plan

RECOMMENDATION:

No formal action is requested. Staff recommends council discuss the proposed CIP and provide any direction to staff regarding proposed amendments.

ATTACHMENT(S):

CIP by Fund
Stephens Farm Phase 1 improvement plan
Engine 12 Replacement information

City of Dayton, Minnesota
Capital Improvement Plan - Capital Equipment Fund 401
Schedule of Planned Capital Outlay 2019 to 2029

Department	Replacement Year	Item	Cost	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
				Estimated Amounts	Estimated Amounts	Estimated Amounts	Estimated Amounts	Estimated Amounts	Estimated Amounts	Estimated Amounts	Estimated Amounts	Estimated Amounts	Estimated Amounts	Estimated Amounts
Public Safety - Fire	2020	Replace Engine 12 with pumper/tanker	\$ 350,000	\$ -	\$ 350,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Public Safety - Fire	2021	Replace Engine 12 with pumper/tanker	350,000	-	-	350,000	-	-	-	-	-	-	-	-
Public Safety - Fire	2026	Purchase ladder truck	1,300,000	-	-	-	-	-	-	-	1,300,000	-	-	-
Public Safety - Fire	2026	Replace Rescue 11	300,000	-	-	-	-	-	-	-	300,000	-	-	-
Public Safety - Fire	2027	Replace fire chief pickup	63,000	-	-	-	-	-	-	-	-	63,000	-	-
Public Safety - Fire	2027	Purchase rescue/grass rig for station three	300,000	-	-	-	-	-	-	-	-	300,000	-	-
Public Safety - Fire	2027	Purchase fire engine for station three	700,000	-	-	-	-	-	-	-	-	700,000	-	-
Public Safety - Fire	2028	Refurbish tanker 11	150,000	-	-	-	-	-	-	-	-	-	150,000	-
Parks and Recreation	2019	48" Mower	8,152	8,152	-	-	-	-	-	-	-	-	-	-
Parks and Recreation	2020	Utility tractor	40,000	-	40,000	-	-	-	-	-	-	-	-	-
Parks and Recreation	2020	Triple gang mower	70,000	-	70,000	-	-	-	-	-	-	-	-	-
Parks and Recreation	2020	Boom Sprayer	30,000	-	30,000	-	-	-	-	-	-	-	-	-
Parks and Recreation	2022	60" mower	17,000	-	-	-	17,000	-	-	-	-	-	-	-
Parks and Recreation	2024	TORO Workman w drag and dump box	70,000	-	-	-	-	-	70,000	-	-	-	-	-
Parks and Recreation	2025	TORO Groundsman 16' mower	80,000	-	-	-	-	-	-	80,000	-	-	-	-
Parks and Recreation	2027	60" Mower	30,000	-	-	-	-	-	-	-	-	30,000	-	-
Public Safety - Police	2019	Squad/Equipment	66,000	66,000	-	-	-	-	-	-	-	-	-	-
Public Safety - Police	2020	CVI Scales	13,000	-	13,000	-	-	-	-	-	-	-	-	-
Public Safety - Police	2020	Squad/Equipment	122,000	-	122,000	-	-	-	-	-	-	-	-	-
Public Safety - Police	2021	Squad/Equipment	134,000	-	-	134,000	-	-	-	-	-	-	-	-
Public Safety - Police	2022	Squad/Equipment	132,000	-	-	-	132,000	-	-	-	-	-	-	-
Public Safety - Police	2023	Message Board	20,000	-	-	-	-	20,000	-	-	-	-	-	-
Public Safety - Police	2023	Squad/Equipment	68,000	-	-	-	-	68,000	-	-	-	-	-	-
Public Safety - Police	2024	Squad/Equipment	146,000	-	-	-	-	-	146,000	-	-	-	-	-
Public Safety - Police	2025	Squad/Equipment	150,000	-	-	-	-	-	-	150,000	-	-	-	-
Public Safety - Police	2026	Squad/Equipment	154,000	-	-	-	-	-	-	-	154,000	-	-	-
Public Safety - Police	2027	Squad/Equipment	158,000	-	-	-	-	-	-	-	-	158,000	-	-
Public Safety - Police	2028	Squad/Equipment	162,000	-	-	-	-	-	-	-	-	-	162,000	-
Public Safety - Police	2029	Squad/Equipment	230,000	-	-	-	-	-	-	-	-	-	-	230,000
Public Works	2019	Generator	70,000	70,000	-	-	-	-	-	-	-	-	-	-
Public Works	2019	Pick up truck with plow package	50,000	50,000	-	-	-	-	-	-	-	-	-	-
Public Works	2019	Medium duty trailer	12,000	12,000	-	-	-	-	-	-	-	-	-	-
Public Works	2020	Skid steer attachments	20,000	-	20,000	-	-	-	-	-	-	-	-	-
Public Works	2021	Pick up truck with plow package	50,000	-	-	50,000	-	-	-	-	-	-	-	-
Public Works	2021	1 ton with plow and dump box	70,000	-	-	70,000	-	-	-	-	-	-	-	-
Public Works	2022	Pick up with plow package	50,000	-	-	-	50,000	-	-	-	-	-	-	-
Public Works	2022	Street Sweeper	230,000	-	-	-	230,000	-	-	-	-	-	-	-
Public Works	2022	Tandem Dump Truck	225,000	-	-	-	225,000	-	-	-	-	-	-	-
Public Works	2023	Single Axle Dump Truck with plow package	270,000	-	-	-	-	270,000	-	-	-	-	-	-
Public Works	2023	Roll off box for hook and Box Truck with plow package	40,000	-	-	-	-	40,000	-	-	-	-	-	-
Public Works	2022	Bucket truck	150,000	-	-	-	150,000	-	-	-	-	-	-	-
Public Works	2024	Front end Loader	250,000	-	-	-	-	-	250,000	-	-	-	-	-
Public Works	2024	Snow Blower for front end loader	80,000	-	-	-	-	-	80,000	-	-	-	-	-
Public Works	2025	Packer for Gravel Roads	25,000	-	-	-	-	-	-	25,000	-	-	-	-
Public Works	2025	Skid steer attachments	60,000	-	-	-	-	-	-	60,000	-	-	-	-
Public Works	2025	Road Grader	250,000	-	-	-	-	-	-	250,000	-	-	-	-
Public Works	2026	Wood Chipper	90,000	-	-	-	-	-	-	-	90,000	-	-	-
Public Works	2026	Mini Excavator	150,000	-	-	-	-	-	-	-	150,000	-	-	-
Public Works	2027	Tar box for hook and box truck	100,000	-	-	-	-	-	-	-	-	100,000	-	-
Public Works	2028	Pick up truck replacement	60,000	-	-	-	-	-	-	-	-	-	60,000	-
Public Works	2029	Roll off box for hook and Box Truck	40,000	-	-	-	-	-	-	-	-	-	-	40,000
				\$ 206,152	\$ 645,000	\$ 604,000	\$ 804,000	\$ 398,000	\$ 546,000	\$ 565,000	\$ 1,994,000	\$ 1,351,000	\$ 372,000	\$ 270,000

All new items are in Red; Added items through 2029
Replace Engine 12 with pumper/tanker- cost is spread across 2020 and 2021. Increased to \$335,000 each year. This is a replacement of a 29 yr old engine

City of Dayton, Minnesota
Capital Improvement Plan - Capital Equipment Fund 401
Schedule of Projected Revenue, Expenditures and Debt

Capital Project Fund Projected Activity

	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
	Actual Amounts	Estimated Amounts	Estimated Amounts	Estimated Amounts	Estimated Amounts	Estimated Amounts	Estimated Amounts	Estimated Amounts	Estimated Amounts	Estimated Amounts	Estimated Amounts	Estimated Amounts
Revenues												
Property taxes	\$ 325,000	\$ 200,000	\$ 600,000	\$ 300,000	\$ 580,000	\$ 600,000	\$ 650,000	\$ 950,000	\$ 1,300,000	\$ 1,350,000	\$ 500,000	\$ 300,000
Interest on investments	892	1,493	1,446	1,010	1,980	1,760	3,798	4,876	8,775	1,922	1,932	3,231
Other	4,000	-	-	-	-	-	-	-	-	-	-	-
Total Revenues	329,892	201,493	601,446	301,010	581,980	601,760	653,798	954,876	1,308,775	1,351,922	501,932	303,231
Expenditures												
Capital outlay												
Public works	228,434	132,000	20,000	120,000	655,000	310,000	330,000	335,000	240,000	100,000	60,000	40,000
Public safety - fire	-	-	350,000	350,000	-	-	-	-	1,600,000	1,063,000	150,000	-
Public safety - police	115,419	66,000	135,000	134,000	132,000	88,000	146,000	150,000	154,000	158,000	162,000	230,000
Parks and recreation	15,767	8,152	140,000	-	17,000	-	70,000	80,000	-	30,000	-	-
Public safety - Emerg	-	-	-	-	-	-	-	-	-	-	-	-
General government	40,203	-	-	-	-	-	-	-	-	-	-	-
Total Expenditures	399,823	206,152	645,000	604,000	804,000	398,000	546,000	565,000	1,994,000	1,351,000	372,000	270,000
Excess (Deficiency) of Revenues Over (Under) Expenditures	(69,931)	(4,659)	(43,554)	(302,990)	(222,020)	203,760	107,798	389,876	(685,225)	922	129,932	33,231
Other Financing Sources												
Transfers in	49,112	-	-	400,000	200,000	-	-	-	-	-	-	-
Bond proceeds	-	-	-	-	-	-	-	-	-	-	-	-
Transfers out	-	-	-	-	-	-	-	-	-	-	-	-
Total Other Financing Sources	49,112	-	-	400,000	200,000	-	-	-	-	-	-	-
Net Change in Cash Balances	(20,819)	(4,659)	(43,554)	97,010	(22,020)	203,760	107,798	389,876	(685,225)	922	129,932	33,231
Cash Balances January 1	170,070	149,251	144,592	101,038	198,048	176,028	379,788	487,586	877,462	192,237	193,159	323,091
Cash Balances, December 31	\$ 149,251	\$ 144,592	\$ 101,038	\$ 198,048	\$ 176,028	\$ 379,788	\$ 487,586	\$ 877,462	\$ 192,237	\$ 193,159	\$ 323,091	\$ 356,322

Debt Service Fund Related Activity

[illegible]

City of Dayton, Minnesota
Capital Improvement Plan - Park Development Fund 404
Schedule of Planned Capital Outlay 2019 to 2029

Department	Paid By	Replacement Year	Item	Cost	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
					Estimated Amounts	Estimated Amounts	Estimated Amounts	Estimated Amounts	Estimated Amounts	Estimated Amounts	Estimated Amounts	Estimated Amounts	Estimated Amounts	Estimated Amounts	Estimated Amounts
Parks and Recreation	City	2020	Reside Shed at McNeil Park	\$ 12,000	\$ -	\$ 12,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Parks and Recreation	City	2020	Picnic Shelter (McNeil Field)	45,000	-	45,000	-	-	-	-	-	-	-	-	-
Parks and Recreation	City	2021	Picnic Shelter (Stephens Phase 1)	60,000	-	-	60,000	-	-	-	-	-	-	-	-
					\$ -	\$ 57,000	\$ 60,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

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	51,442	6,849	(49,911)	(53,233)	6,417	6,669	6,929
	60,619	112,061	118,910	68,998	15,765	22,182	28,851
\$	112,061	\$ 118,910	\$ 68,998	\$ 15,765	\$ 22,182	\$ 28,851	\$ 35,780
Debt Service Fund Related Activities							
2018	2019	2020	2021	2022	2023	2024	
Estimated Amounts	Estimated Amounts	Estimated Amounts	Estimated Amounts	Estimated Amounts	Estimated Amounts	Estimated Amounts	
\$	\$	\$	\$	\$	\$	\$	

[illegible]

City of Dayton, Minnesota
Capital Improvement Plan - Park Dedication Fund 405
Schedule of Planned Capital Outlay 2019 to 2029

Department	Paid By	Replacement Year	Item	Cost	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
					Estimated Amounts	Estimated Amounts	Estimated Amounts	Estimated Amounts	Estimated Amounts	Estimated Amounts	Estimated Amounts	Estimated Amounts	Estimated Amounts	Estimated Amounts	Estimated Amounts
Parks and Recreation	City/CDAA	2019	Purchase land for Sports complex (down payment)	\$ 200,000	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Parks and Recreation	City	2019	Stephens Park Improvements (fence)	35,000	35,000	-	-	-	-	-	-	-	-	-	-
Parks and Recreation	City	2020	River Hills Park Development	300,000	-	300,000	-	-	-	-	-	-	-	-	-
Parks and Recreation	City	2020	Complete Sundance Woods Park	100,000	-	100,000	-	-	-	-	-	-	-	-	-
Parks and Recreation	City/CDAA	2020	Purchase land for Sports complex	150,000	-	150,000	-	-	-	-	-	-	-	-	-
Parks and Recreation	City	2021	River Hills Park Development	300,000	-	-	300,000	-	-	-	-	-	-	-	-
Parks and Recreation	City	2021	Stephens Park Improvements- first phase	250,000	-	-	250,000	-	-	-	-	-	-	-	-
Parks and Recreation	City/CDAA	2021	Purchase land for Sports complex	150,000	-	-	150,000	-	-	-	-	-	-	-	-
Parks and Recreation	City	2022	Stephens Park Improvements- complete first phase	250,000	-	-	-	250,000	-	-	-	-	-	-	-
Parks and Recreation	City/CDAA	2022	Purchase land for Sports complex	200,000	-	-	-	200,000	-	-	-	-	-	-	-
Parks and Recreation	City	2022	Hayden Hills Park	500,000	-	-	-	500,000	-	-	-	-	-	-	-
Parks and Recreation	City/CDAA	2023	Purchase land for Sports complex	200,000	-	-	-	-	200,000	-	-	-	-	-	-
Parks and Recreation	City/CDAA	2024	Purchase land for Sports complex- final payment	576,513	-	-	-	-	-	576,513	-	-	-	-	-
Parks and Recreation	City	2024	Neighborhood Park Area 21	500,000	-	-	-	-	-	500,000	-	-	-	-	-
Parks and Recreation	City/CDAA	2029	Construction of Community Playfield Complex - Ball fields/Soccer fields/etc.	2,000,000	-	-	-	-	-	-	-	-	-	-	2,000,000
					\$ 235,000	\$ 550,000	\$ 700,000	\$ 950,000	\$ 200,000	\$ 1,076,513	\$ -	\$ -	\$ -	\$ -	\$ 2,000,000

Purchase of land (85 acres) for Community Park. Includes first payment in 2019 thru 2024 based on proposed contract for deed.
Completion of Sundance Woods park is scheduled for 2020 to matches bid timing with other park improvements.
River Hills park development is schedule for 2020 and 2021 for total of \$600,000. We have received dedicated land from the developer plus an additional \$125,000 for playground improvements. We received \$25,000 grant .
Stephens Farm Park development scheduled for first phase construction for 2021 and 2022.

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City of Dayton, Minnesota
Capital Improvement Plan - Park Dedication Fund 405
Schedule of Projected Revenue, Expenditures and Debt

Capital Project Fund Projected Activity

	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
	Actual Amounts	Estimated Amounts	Estimated Amounts	Estimated Amounts	Estimated Amounts	Estimated Amounts	Estimated Amounts	Estimated Amounts	Estimated Amounts	Estimated Amounts	Estimated Amounts	Estimated Amounts
Revenues												
Property taxes	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Charges for service (120 units beginning in 2018, 5% annual increase in rate charged to developers)	386,390	378,775	397,714	417,599	438,479	460,403	483,423	507,595	532,974	559,623	587,604	616,984
Interest on investments	8,554	8,422	10,394	10,925	8,660	4,081	7,176	1,767	7,311	13,164	19,341	25,861
Intergovernmental	25,000	-	150,000	-	-	-	-	-	-	-	-	-
Contributions and donations (Hennepin County and CDAA)	14,030	45,000	45,000	45,000	45,000	45,000	45,000	45,000	45,000	45,000	45,000	45,000
Total Revenues	433,974	432,197	603,108	473,524	492,139	509,484	535,599	554,362	585,285	617,787	651,945	687,845
Expenditures												
Capital outlay												
Parks and recreation	371,390	235,000	550,000	700,000	950,000	200,000	1,076,513	-	-	-	-	2,000,000
Total Expenditures	371,390	235,000	550,000	700,000	950,000	200,000	1,076,513	-	-	-	-	2,000,000
Excess (Deficiency) of Revenues Over (Under) Expenditures												
	62,584	197,197	53,108	(226,476)	(457,861)	309,484	(540,914)	554,362	585,285	617,787	651,945	(1,312,155)
Other Financing Sources												
Transfers in	-	-	-	-	-	-	-	-	-	-	-	-
Bond proceeds	-	-	-	-	-	-	-	-	-	-	-	-
Transfers out	-	-	-	-	-	-	-	-	-	-	-	-
Total Other Financing Sources	-	-	-	-	-	-	-	-	-	-	-	-
Net Change in Cash Balances												
	62,584	197,197	53,108	(226,476)	(457,861)	309,484	(540,914)	554,362	585,285	617,787	651,945	(1,312,155)
Cash Balances January 1	779,582	842,166	1,039,363	1,092,471	865,995	408,134	717,618	176,705	731,066	1,316,352	1,934,139	2,586,084
Cash Balances, December 31	\$ 842,166	\$ 1,039,363	\$ 1,092,471	\$ 865,995	\$ 408,134	\$ 717,618	\$ 176,705	\$ 731,066	\$ 1,316,352	\$ 1,934,139	\$ 2,586,084	\$ 1,273,929
Park Dedication Rate per Unit Assumption	\$ 3,006	\$ 3,156	\$ 3,314	\$ 3,480	\$ 3,654	\$ 3,837	\$ 4,029	\$ 4,230	\$ 4,441	\$ 4,664	\$ 4,897	\$ 5,142

Debt Service Fund Related Activi

[illegible]

City of Dayton, Minnesota
Capital Improvement Plan - Park Trail Development Fund 408
Schedule of Planned Capital Outlay 2019 to 2029

Department	Paid By	Replacement Year	Item	Cost	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
					Estimated Amounts	Estimated Amounts	Estimated Amounts	Estimated Amounts	Estimated Amounts	Estimated Amounts	Estimated Amounts	Estimated Amounts	Estimated Amounts	Estimated Amounts	Estimated Amounts
Parks and Recreation	City/County	2020	Pedestrian Crossing at Jonquil Lane	\$ 170,000	\$ -	\$ 170,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Parks and Recreation	Three Rivers	2020	Pineview Ln (S.Diamond to Co. Rd. 121) and Pedestrian Crossing	622,000	-	622,000	-	-	-	-	-	-	-	-	-
Parks and Recreation	City	2020	Trail on Northside of CR 144	100,000	-	100,000	-	-	-	-	-	-	-	-	-
Parks and Recreation	City	2025	Pineview Ln (Dayton River Rd to Co. Rd. 121)	650,000	-	-	-	-	-	-	650,000	-	-	-	-
Parks and Recreation	City	2021	Stephens Farm Trails- First Phase construction	65,000	-	-	65,000	-	-	-	-	-	-	-	-
					\$ -	\$ 892,000	\$ 65,000	\$ -	\$ -	\$ -	\$ 650,000	\$ -	\$ -	\$ -	\$ -

Timing for Jonquil Trail Crossing was moved to 2020. Council should determine if this is still a priority.
Trail along Pineview Lane between SDLR and 121 will be in 2020 and funded by Three Rivers Park District
Stephens Farm Trail includes first phase construction of internal park trails in 2021
Other trails will be added to the CIP based on the final comp plan. Trails internal to developments are not included on the CIP as they are constructed by developers.

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City of Dayton, Minnesota
Capital Improvement Plan - Park Trail Development Fund 408
Schedule of Projected Revenue, Expenditures and Debt

Capital Project Fund Projected Activity

	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
	Actual Amounts	Estimated Amounts	Estimated Amounts	Estimated Amounts	Estimated Amounts	Estimated Amounts	Estimated Amounts	Estimated Amounts	Estimated Amounts	Estimated Amounts	Estimated Amounts	Estimated Amounts
Revenues												
Property taxes	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Charges for service (50% of 120 unit assumption beginning in 2018; reduction to account for credits for "developer paid" projects; 5% annual increase in rate charged to developers)	201,761	126,280	132,594	139,224	146,185	153,495	161,169	169,228	177,689	186,574	195,902	205,697
Interest on investments	3,395	4,218	5,523	4,204	4,988	6,500	8,100	9,793	5,083	6,910	8,845	10,893
Contributions and Donations	-	-	622,000	-	-	-	-	-	-	-	-	-
Total Revenues	205,156	130,498	760,117	143,428	151,173	159,995	169,269	179,021	182,772	193,484	204,747	216,590
Expenditures												
Capital outlay												
Parks	-	-	892,000	65,000	-	-	-	650,000	-	-	-	-
Total Expenditures	-	-	892,000	65,000	-	-	-	650,000	-	-	-	-
Excess (Deficiency) of Revenues Over (Under) Expenditures	205,156	130,498	(131,883)	78,428	151,173	159,995	169,269	(470,979)	182,772	193,484	204,747	216,590
Other Financing Sources												
Transfers in	-	-	-	-	-	-	-	-	-	-	-	-
Bond proceeds	-	-	-	-	-	-	-	-	-	-	-	-
Transfers out	-	-	-	-	-	-	-	-	-	-	-	-
Total Other Financing Sources	-	-	-	-	-	-	-	-	-	-	-	-
Net Change in Cash Balances	205,156	130,498	(131,883)	78,428	151,173	159,995	169,269	(470,979)	182,772	193,484	204,747	216,590
Cash Balances January 1	216,614	421,770	552,268	420,386	498,814	649,987	809,982	979,251	508,272	691,044	884,527	1,089,275
Cash Balances, December 31	\$ 421,770	\$ 552,268	\$ 420,386	\$ 498,814	\$ 649,987	\$ 809,982	\$ 979,251	\$ 508,272	\$ 691,044	\$ 884,527	\$ 1,089,275	\$ 1,305,865
Park Trail Dedication Rate per Unit Assumption	\$ 2,004	\$ 2,105	\$ 2,210	\$ 2,320	\$ 2,436	\$ 2,558	\$ 2,686	\$ 2,820	\$ 2,961	\$ 3,110	\$ 3,265	\$ 3,428

Debt Service Fund Related Activity

	2018	2019	2020	2021	2022	2023		2024	2025	2026	2027	2028	2029
	Estimated Amounts	Estimated Amounts	Estimated Amounts	Estimated Amounts	Estimated Amounts	Estimated Amounts		Estimated Amounts	Estimated Amounts	Estimated Amounts	Estimated Amounts	Estimated Amounts	Estimated Amounts
Beginning Balance	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Revenue													
Tax levy	-	-	-	-	-	-		-	-	-	-	-	-
Interest	-	-	-	-	-	-		-	-	-	-	-	-
Transfers in	-	-	-	-	-	-		-	-	-	-	-	-
Total Revenue	-	-	-	-	-	-		-	-	-	-	-	-
Expenditures													
Principal	-	-	-	-	-	-		-	-	-	-	-	-
Interest	-	-	-	-	-	-		-	-	-	-	-	-
Total Expenditures	-	-	-	-	-	-		-	-	-	-	-	-
Ending Balance	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

City of Dayton, Minnesota
Capital Improvement Plan - Temporary Financing Fund 409
Schedule of Planned Capital Outlay 2019 to 2029

Department	Paid By	Replacement Year	Item	Cost	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
					Estimated Amounts	Estimated Amounts	Estimated Amounts	Estimated Amounts	Estimated Amounts	Estimated Amounts	Estimated Amounts	Estimated Amounts	Estimated Amounts	Estimated Amounts	Estimated Amounts
				\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
				-	-	-	-	-	-	-	-	-	-	-	-
					\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

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City of Dayton, Minnesota
Capital Improvement Plan - Temporary Financing Fund 409
Schedule of Projected Revenue, Expenditures and Debt

Capital Project Fund Projected Activity

[illegible]

City of Dayton, Minnesota
Capital Improvement Plan - Capital Facilities Fund 410
Schedule of Planned Capital Outlay 2019 to 2029

Department	Paid By	Replacement Year	Item	Cost	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
					Estimated Amounts	Estimated Amounts	Estimated Amounts	Estimated Amounts	Estimated Amounts	Estimated Amounts	Estimated Amounts	Estimated Amounts	Estimated Amounts	Estimated Amounts	Estimated Amounts
General Government	City	2019	Activity Centre Kitchen Upgrades	\$ 126,000	\$ 126,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Public Works	City	2020	City signage - gateways and parks	60,000	-	60,000	-	-	-	-	-	-	-	-	-
General Government	City	2019	Replace roof @ PD and City Hall, including FS #2	73,000	73,000	-	-	-	-	-	-	-	-	-	-
Public Safety - Fire	City	2019	FS Epoxy Floors	45,000	45,000	-	-	-	-	-	-	-	-	-	-
Public Safety - Fire	City	2020	FS#1 Activity Centre HVAC improvements	35,000	-	35,000	-	-	-	-	-	-	-	-	-
Public Works	City	2020	Outdoor Covered Storage PW	70,000	-	70,000	-	-	-	-	-	-	-	-	-
Public Works	City	2021	City signage - gateways and parks	40,000	-	-	40,000	-	-	-	-	-	-	-	-
Public Safety - Fire	City	2021	Land acquisition for FS#3 & other city facility	500,000	-	-	500,000	-	-	-	-	-	-	-	-
Public Works	City	2022	City signage - gateways and parks	40,000	-	-	-	40,000	-	-	-	-	-	-	-
Public Works	City	2023	City signage - gateways and parks	40,000	-	-	-	-	40,000	-	-	-	-	-	-
General Government	City	2020	City Hall Remodel	250,000	-	250,000	-	-	-	-	-	-	-	-	-
Public Safety - Fire	City	2024	FS#2 Remodel	550,000	-	-	-	-	-	550,000	-	-	-	-	-
Public Safety - Fire	City	2027	FS#3 New Building/City Hall	3,500,000	-	-	-	-	-	-	-	-	3,500,000	-	-
Public Works	City	2028	Public works expansion	1,500,000	-	-	-	-	-	-	-	-	-	1,500,000	-
					\$ 244,000	\$ 415,000	\$ 540,000	\$ 40,000	\$ 40,000	\$ 550,000	\$ -	\$ -	\$ 3,500,000	\$ 1,500,000	\$ -

City Hall remodel was moved to 2020 to accommodate growing staff spacing needs
New FS# 3 /City Hall is positioned at 2027 and can be re-assessed once the fire needs assessment is completed.

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City of Dayton, Minnesota
Capital Improvement Plan - Capital Facilities Fund 410
Schedule of Projected Revenue, Expenditures and Debt

Capital Project Fund Projected Activity

	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
	Actual Amounts	Estimated Amounts	Estimated Amounts	Estimated Amounts	Estimated Amounts	Estimated Amounts	Estimated Amounts	Estimated Amounts	Estimated Amounts	Estimated Amounts	Estimated Amounts	Estimated Amounts
Revenues												
Property taxes	\$ 65,001	\$ 320,000	\$ 60,000	\$ 550,000	\$ 400,000	\$ 600,000	\$ 750,000	\$ 650,000	\$ 750,000	\$ 1,250,000	\$ 1,250,000	\$ 500,000
Interest on investments	2,773	2,768	3,556	41	142	3,743	9,381	11,475	18,089	25,770	3,528	1,063
Total Revenues	67,774	322,768	63,556	550,041	400,142	603,743	759,381	661,475	768,089	1,275,770	1,253,528	501,063
Expenditures												
Capital outlay												
General government	-	199,000	250,000	-	-	-	-	-	-	-	-	-
Public safety - fire	-	45,000	35,000	500,000	-	-	550,000	-	-	3,500,000	-	-
Public works	69,159	-	130,000	40,000	40,000	40,000	-	-	-	-	1,500,000	-
Total Expenditures	69,159	244,000	415,000	540,000	40,000	40,000	550,000	-	-	3,500,000	1,500,000	-
Excess (Deficiency) of Revenues Over (Under) Expenditures												
	(1,385)	78,768	(351,444)	10,041	360,142	563,743	209,381	661,475	768,089	(2,224,230)	(246,472)	501,063
Other Financing Sources (Uses)												
Transfers in	54,985	-	-	-	-	-	-	-	-	-	-	-
Bond proceeds	-	-	-	-	-	-	-	-	-	-	-	-
Transfers out	-	-	-	-	-	-	-	-	-	-	-	-
Total Other Financing Sources (Uses)	54,985	-	-	-	-	-	-	-	-	-	-	-
Net Change in Cash Balances												
	53,600	78,768	(351,444)	10,041	360,142	563,743	209,381	661,475	768,089	(2,224,230)	(246,472)	501,063
Cash Balances January 1	223,224	276,824	355,592	4,148	14,189	374,331	938,074	1,147,455	1,808,930	2,577,019	352,789	106,317
Cash Balances, December 31	\$ 276,824	\$ 355,592	\$ 4,148	\$ 14,189	\$ 374,331	\$ 938,074	\$ 1,147,455	\$ 1,808,930	\$ 2,577,019	\$ 352,789	\$ 106,317	\$ 607,380

Debt Service Fund Related Activity

[illegible]

City of Dayton, Minnesota
Capital Improvement Plan - Pavement Management and Improvements Fund 414
Schedule of Planned Capital Outlay 2019 to 2029

Projects previously shown in the Transportation Area Charges fund now shown in this fund with the exception of Pineview Lane (South Diamond Lake Rd to CR-121)

Department	Paid By	Replacement Year	Item	Cost	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
					Estimated Amounts	Estimated Amounts	Estimated Amounts	Estimated Amounts	Estimated Amounts	Estimated Amounts	Estimated Amounts	Estimated Amounts	Estimated Amounts	Estimated Amounts	Estimated Amounts
Public Works	City	2019	Zanzibar Lane Improvements - SDLR to NDLR	\$ 757,000	\$ 757,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Public Works	City	2020	Pavement Management Plan	15,000	-	15,000	-	-	-	-	-	-	-	-	-
Public Works	City	2020	Oakview Lane Improvements	735,000	-	735,000	-	-	-	-	-	-	-	-	-
Public Works	City/MSA/County	2020	Pineview Lane/CR-121 Intersection	1,242,000	-	1,242,000	-	-	-	-	-	-	-	-	-
Public Works	City	2021	2021 Street Improvements- 152nd ave	450,000	-	-	450,000	-	-	-	-	-	-	-	-
Public Works	City/Assessments (50/50)	2022	Interchange Master Plan Area- Streets	1,160,000	-	-	-	1,160,000	-	-	-	-	-	-	-
Public Works	City	2022	2022 Street Improvements	250,000	-	-	-	250,000	-	-	-	-	-	-	-
Public Works	City	2022	Zanzibar Lane Improvements- 125th ave to SDLR	1,500,000	-	-	-	1,500,000	-	-	-	-	-	-	-
Public Works	City	2023	2023 Street Improvements	250,000	-	-	-	-	250,000	-	-	-	-	-	-
Public Works	City	2024	2024 Street Improvements	300,000	-	-	-	-	-	300,000	-	-	-	-	-
Public Works	City/County (33/67)	2024	County Rd 81 & Territorial Rd	750,000	-	-	-	-	-	750,000	-	-	-	-	-
Public Works	City	2025	Rushcreek Parkway Extension/Territorial Rd Intersection	500,000	-	-	-	-	-	-	500,000	-	-	-	-
Public Works	City	2025	2025 Street Improvements	350,000	-	-	-	-	-	-	350,000	-	-	-	-
Public Works	City/County/Developer (33/33/33)	2025	Dayton Parkway Extension (Hwy 81- 112th Ave N)	4,000,000	-	-	-	-	-	-	4,000,000	-	-	-	-
Public Works	City	2026	2026 Street Improvements	350,000	-	-	-	-	-	-	-	350,000	-	-	-
Public Works	County (100)	2026	County Rd 81 Widening	3,600,000	-	-	-	-	-	-	-	3,600,000	-	-	-
Public Works	City	2027	2027 Street Improvements	350,000	-	-	-	-	-	-	-	-	350,000	-	-
Public Works	City/Developer (50/50)	2027	West French Lake Road (Liberty-Dayton Parkway)	4,500,000	-	-	-	-	-	-	-	-	4,500,000	-	-
Public Works	City	2028	2028 Street Improvements	350,000	-	-	-	-	-	-	-	-	-	350,000	-
Public Works	City/County/Developer (33/33/33)	2029	Dayton Parkway Extension (117th Ave N - East French Lake Rd)	3,500,000	-	-	-	-	-	-	-	-	-	-	3,500,000
Public Works	City	2029	2029 Street Improvements	350,000	-	-	-	-	-	-	-	-	-	-	350,000
					\$ 757,000	\$ 1,992,000	\$ 450,000	\$ 2,910,000	\$ 250,000	\$ 1,050,000	\$ 4,850,000	\$ 3,950,000	\$ 4,850,000	\$ 350,000	\$ 3,850,000

Cost for Zanzibar Lane have been updated for 2019. This has been on the CIP since 2017.

Pineview Lane/CR 121 Intersection- this is a new item for 2020. This will provide a permanent improvement to this intersection to be constructed at the same time as Pineview Lane and Oakview Lane (under one feasibility report).

We have commitment from the county for \$700,000 and proposing an MSA advance of \$700,000 for the remaining costs.

Interchange Master Plan Area -this future project includes the necessary street construction to support future development southwest of the interchange. This project will occur when there is development demand and will be a shared cost.

Its estimated at 2022 but could very well be bumped depending on development needs.

Zanzibar Lane -125th to SDLR was added for 2022. Depending on need this could be adjusted

Dayton Parkway Extensions reflects extension of the parkway to support future development. Estimated at 2025 for the purposes of planning but will be based on timing of development. Costs will be shared and the city will be seeking grant funds

	370,423	600,665	99,672	1,346,318	2,310,073	505,042	1,378,200						
\$	600,665	\$	99,672	\$	1,346,318	\$	2,310,073	\$	505,042	\$	1,378,200	\$	1,986,318
Debt Service Fund Related Amounts													
0	2019	2020	2021	2022	2023	2024							
Estimated Amounts	Estimated Amounts	Estimated Amounts	Estimated Amounts	Estimated Amounts	Estimated Amounts	Estimated Amounts							
\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -							

[illegible]

City of Dayton, Minnesota
Capital Improvement Plan - Stormwater Fund 415
Schedule of Planned Capital Outlay 2019 to 2029

**Projects denoted with an asterisk indicate a significant future assumption which may include future development and/or federal or state funding for a project.*

Department	Paid By	Replacement Year	Item	Cost	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
					Estimated Amounts	Estimated Amounts	Estimated Amounts	Estimated Amounts	Estimated Amounts	Estimated Amounts	Estimated Amounts	Estimated Amounts	Estimated Amounts	Estimated Amounts	Estimated Amounts
Storm Sewer	City	2020	Stormwater <i>System Modeling</i>	\$ 100,000	\$ -	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Storm Sewer	City	2020	Diamond Creek Subwatershed Assessment	52,000	-	52,000	-	-	-	-	-	-	-	-	-
Storm Sewer	City	2020	Oakview Lane Ravine Stabilization	111,000	-	111,000	-	-	-	-	-	-	-	-	-
Storm Sewer	City	2020	Pineview Lane Storm Improvements	197,000	-	197,000	-	-	-	-	-	-	-	-	-
Storm Sewer	City	2020	Pineview Lane / CR 121 Intersection Storm	181,000	-	181,000	-	-	-	-	-	-	-	-	-
Storm Sewer	City	2021	SW Wetland Bank	860,000	-	-	860,000	-	-	-	-	-	-	-	-
Storm Sewer	City/Assessments (50/50)	2022	Interchange Master Plan Area- Storm	140,000	-	-	-	140,000	-	-	-	-	-	-	-
Storm Sewer	City/Grant (20/80)	2021	Diamond Lake Vegetation and Internal Load Mgmt Plans	40,000	-	-	40,000	-	-	-	-	-	-	-	-
Storm Sewer	City/Grant (20/80)	2021	Diamond DO Surveys	25,000	-	-	25,000	-	-	-	-	-	-	-	-
Storm Sewer	City/Grant (20/80)	2022	Stream & Ditch Assessment (city-wide)	50,000	-	-	-	50,000	-	-	-	-	-	-	-
Storm Sewer	City/Grant (20/80)	2022	Diamond Lake & French Lake Management Plans	20,000	-	-	-	20,000	-	-	-	-	-	-	-
Storm Sewer	City	2023	Rush Creek Stabilization	110,000	-	-	-	-	110,000	-	-	-	-	-	-
					\$ -	\$ 641,000	\$ 925,000	\$ 210,000	\$ 110,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Added several stormwater management projects including SW wetland bank-city would be able to sell credits to developers.

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City of Dayton, Minnesota
Capital Improvement Plan - Stormwater Enterprise 415
Statements of Cash Flows

	Enterprise Fund Projected Activity											
	2018 Actual Amounts	2019 Estimated Amounts	2020 Estimated Amounts	2021 Estimated Amounts	2022 Estimated Amounts	2023 Estimated Amounts	2024 Estimated Amounts	2025 Estimated Amounts	2026 Estimated Amounts	2027 Estimated Amounts	2028 Estimated Amounts	2029 Estimated Amounts
Cash Flows from Operating Activities												
Receipts from customers and users	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Payments to suppliers and employees (3% growth assumption)	(11,804)	(12,158)	(12,523)	(12,899)	(13,286)	(13,684)	(14,095)	(14,517)	(14,953)	(15,402)	(15,864)	(16,339)
Net Cash Provided (Used) by Operating Activities	(11,804)	(12,158)	(12,523)	(12,899)	(13,286)	(13,684)	(14,095)	(14,517)	(14,953)	(15,402)	(15,864)	(16,339)
Cash Flows from Noncapital Financing Activities												
Transfer to other funds (Fund 342 - existing debt service, first 100 unit connection fees missed in 2017)	(215,233)	-	-	-	-	-	-	-	-	-	-	-
Transfer to other funds (Fund 342 - existing debt service, first 90 unit connection fees)	(169,496)	(213,565)	(224,244)	(235,456)	(247,229)	(259,590)	(272,569)	(286,198)	(300,508)	(315,533)	(331,310)	(347,875)
Intergovernmental grants	-	-	39,000	-	-	82,500	-	-	-	-	-	-
Net Cash Provided (Used) by Noncapital Financing Activities	(384,729)	(213,565)	(185,244)	(235,456)	(247,229)	(177,090)	(272,569)	(286,198)	(300,508)	(315,533)	(331,310)	(347,875)
Cash Flows from Capital and Related Financing Activities												
Acquisition of capital assets	-	-	(641,000)	(925,000)	(210,000)	(110,000)	-	-	-	-	-	-
Connection charges (120 units beginning in 2018, 5% annual increase in rate charged to developers)	748,391	284,754	298,991	313,941	329,638	346,120	363,426	381,597	400,677	420,711	441,746	463,834
Connection charges (additional 20 homes, total projected connections at 140)	-	47,459	49,832	52,323	54,940	57,687	60,571	63,600	66,780	70,118	73,624	77,306
Proceeds from bonds and notes issued	-	-	-	-	-	-	-	-	-	-	-	-
Principal and interest paid on long-term debt	-	-	-	-	-	-	-	-	-	-	-	-
Net Cash Used by Capital and Related Financing Activities	748,391	332,213	(292,177)	(558,736)	174,578	293,807	423,997	445,197	467,457	490,829	515,371	541,139
Cash Flows from Investing Activities												
Investment earnings	10,561	9,981	11,146	6,358	(1,650)	(2,526)	(1,521)	(162)	1,281	2,814	4,441	6,167
Net Increase (Decrease) in Cash and Cash Equivalents	362,419	116,470	(478,798)	(800,732)	(87,586)	100,507	135,812	144,319	153,277	162,708	172,638	183,092
Cash and Cash Equivalents, January 1	635,665	998,084	1,114,554	635,756	(164,976)	(252,562)	(152,055)	(16,243)	128,076	281,353	444,061	616,699
Cash and Cash Equivalents, December 31	\$ 998,084	\$ 1,114,554	\$ 635,756	\$ (164,976)	\$ (252,562)	\$ (152,055)	\$ (16,243)	\$ 128,076	\$ 281,353	\$ 444,061	\$ 616,699	\$ 799,791
Connection Charges (Trunk) Per Unit Assumption	\$ 2,260	\$ 2,373	\$ 2,492	\$ 2,616	\$ 2,747	\$ 2,884	\$ 3,029	\$ 3,180	\$ 3,339	\$ 3,506	\$ 3,681	\$ 3,865

City of Dayton, Minnesota
Capital Improvement Plan - Dayton Parkway Fund 480
Schedule of Planned Capital Outlay 2019 to 2029

Department	Paid By	Replacement Year	Item	Cost	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
					Estimated Amounts	Estimated Amounts	Estimated Amounts	Estimated Amounts	Estimated Amounts	Estimated Amounts	Estimated Amounts	Estimated Amounts	Estimated Amounts	Estimated Amounts	Estimated Amounts
Public Works	City	Multiple	Dayton Parkway	\$ 26,385,607	\$ 3,385,607	\$ 15,525,000	\$ 7,475,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
					\$ 3,385,607	\$ 15,525,000	\$ 7,475,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

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City of Dayton, Minnesota
Capital Improvement Plan - Dayton Parkway Fund 480
Schedule of Projected Revenue, Expenditures and Debt

Capital Project Fund Projected Activity

[illegible]

Debt Service Fund Related Activity

[illegible]

City of Dayton, Minnesota
Capital Improvement Plan - Transportation Area Charges Fund 485
Schedule of Planned Capital Outlay 2018 to 2028

Department	Paid By	Replacement Year	Item	Cost	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
					Estimated Amounts	Estimated Amounts	Estimated Amounts	Estimated Amounts	Estimated Amounts	Estimated Amounts	Estimated Amounts	Estimated Amounts	Estimated Amounts	Estimated Amounts	Estimated Amounts
Public Works	City	2020	Pineview Lane (South Diamond Lake Rd to CR-121)	\$ 1,357,000	\$ -	\$ 1,357,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
					\$ -	\$ 1,357,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

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City of Dayton, Minnesota
Capital Improvement Plan - Transportation Area Charges Fund 485
Schedule of Projected Revenue, Expenditures and Debt

Capital Project Fund Projected Activity

[illegible]

Debt Service Fund Related Activity

[illegible]

City of Dayton, Minnesota
Capital Improvement Plan - Water Enterprise Fund 601
Schedule of Planned Capital Outlay 2018 to 2028

Department	Paid By	Replacement Year	Item	Cost	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
					Estimated Amounts	Estimated Amounts	Estimated Amounts	Estimated Amounts	Estimated Amounts	Estimated Amounts	Estimated Amounts	Estimated Amounts	Estimated Amounts	Estimated Amounts	Estimated Amounts
Water	City	2019	GIS Software	\$ 20,000	\$ 20,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Water	City	2019	Water Tower Improvements	70,000	70,000	-	-	-	-	-	-	-	-	-	-
Water	City	2019	Northwest Well (back up water source)	500,000	500,000	-	-	-	-	-	-	-	-	-	-
Water	City	2020	Northwest Well (back up water source)	750,000	-	750,000	-	-	-	-	-	-	-	-	-
Water	City	2020	Water Tower Painting Maintenance	97,000	-	97,000	-	-	-	-	-	-	-	-	-
Water	City	2021	Northeast Well	500,000	-	-	500,000	-	-	-	-	-	-	-	-
Water	City	2022	Northeast Well	750,000	-	-	-	750,000	-	-	-	-	-	-	-
Water	City/Assessments	2022	Interchange Master Plan Area	271,000	-	-	-	271,000	-	-	-	-	-	-	-
Water	City	2022	Water Supply Distribution Plan	75,000	-	-	-	75,000	-	-	-	-	-	-	-
Water	City	2023	Northwest Ground Storage	1,000,000	-	-	-	-	1,000,000	-	-	-	-	-	-
Water	City	2025	Water Treatment Facility	20,000,000	-	-	-	-	-	-	20,000,000	-	-	-	-
Water	City	2028	Northeast Well (3rd)	1,250,000	-	-	-	-	-	-	-	-	-	1,250,000	-
Water	City	2028	South Dayton Water System (Well/Tower)	3,800,000	-	-	-	-	-	-	-	-	-	3,800,000	-
					\$ 590,000	\$ 847,000	\$ 500,000	\$ 1,096,000	\$ 1,000,000	\$ -	\$ 20,000,000	\$ -	\$ -	\$ 5,050,000	\$ -

NW well (backup water source) adjusted to 2019.

NE well was moved up from 2023 to 2021 based on increased demand.

Water Tower Painting Maintenance is a *new item* in 2020.

NW ground storage was moved to 2023 from 2021.

Added a few projects since the preliminary review including a Water Supply and Distribution Plan in 2022 and a Water Treatment Facility in 2025.

Engineering staff is working hard to shave costs off of the NW Well.

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City of Dayton, Minnesota Capital Improvement Plan - Water Enterprise Fund 601 Statements of Cash Flows												
Enterprise Fund Projected Activity												
	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
	Actual	Estimated	Estimated	Estimated	Estimated	Estimated	Estimated	Estimated	Estimated	Estimated	Estimated	Estimated
	Amounts	Amounts	Amounts	Amounts	Amounts	Amounts	Amounts	Amounts	Amounts	Amounts	Amounts	Amounts
Cash Flows from Operating Activities												
Receipts from customers and users (based on most recent utility rate analysis)	\$ 547,895	\$ 607,136	\$ 647,595	\$ 689,295	\$ 732,262	\$ 776,422	\$ 821,902	\$ 868,830	\$ 917,133	\$ 966,941	\$ 1,018,185	\$ 1,070,995
Payments to suppliers and employees (3% growth assumption)	(265,544)	(273,510)	(281,716)	(290,167)	(298,872)	(307,838)	(317,073)	(326,586)	(336,383)	(346,475)	(356,869)	(367,575)
Payments to employees (3% growth assumption)	(92,464)	(95,238)	(98,095)	(101,038)	(104,069)	(107,191)	(110,407)	(113,719)	(117,131)	(120,645)	(124,264)	(127,992)
Net Cash Provided (Used) by Operating Activities	189,887	238,388	267,784	298,090	329,321	361,393	394,422	428,525	463,619	499,822	537,052	575,428
Cash Flows from Noncapital Financing Activities												
Transfer from other funds (Sundance Woods repayment)	42,857	42,857	42,857	42,857	42,857	-	-	-	-	-	-	-
Transfer to other funds (Fund 342 - existing debt service, first 90 unit connection fees)	(271,425)	(480,600)	(504,630)	(529,862)	(556,355)	(584,172)	(613,381)	(644,050)	(676,252)	(710,065)	(745,568)	(782,847)
Net Cash Provided (Used) by Noncapital Financing Activities	(228,568)	(437,743)	(461,773)	(487,005)	(513,498)	(584,172)	(613,381)	(644,050)	(676,252)	(710,065)	(745,568)	(782,847)
Cash Flows from Capital and Related Financing Activities												
Acquisition of capital assets	(66,773)	(590,000)	(847,000)	(500,000)	(1,096,000)	(1,000,000)	-	(20,000,000)	-	-	(5,050,000)	-
Connection charges (120 units, 5% annual increase in rate charged to developers)	555,397	640,800	672,840	706,482	741,806	778,896	817,841	858,733	901,670	946,753	994,091	1,043,796
Connection charges (additional 20 homes, total projected connections at 140)	-	106,800	112,140	117,747	123,634	129,816	136,307	143,122	150,278	157,792	165,682	173,966
Proceeds from bonds and notes issued	-	-	-	-	-	-	-	20,000,000	-	-	5,000,000	-
Principal and interest paid on long-term debt	-	-	-	-	-	-	-	(500,000)	(1,500,000)	(1,475,000)	(1,825,000)	(1,793,750)
Net Cash Used by Capital and Related Financing Activities	488,624	157,600	(62,020)	324,229	(230,560)	(91,288)	954,148	501,856	(448,052)	(370,454)	(715,227)	(575,988)
Cash Flows from Investing Activities												
Investment earnings	24,728	16,270	16,015	13,615	15,105	11,108	8,079	15,512	18,530	12,108	6,423	(2,751)
Net Increase (Decrease) in Cash and Cash Equivalents	474,671	(25,485)	(239,994)	148,930	(399,631)	(302,959)	743,268	301,842	(642,155)	(568,589)	(917,321)	(786,158)
Cash and Cash Equivalents, January 1	1,152,355	1,627,026	1,601,541	1,361,548	1,510,477	1,110,846	807,887	1,551,155	1,852,997	1,210,842	642,253	(275,067)
Cash and Cash Equivalents, December 31	\$ 1,627,026	\$ 1,601,541	\$ 1,361,548	\$ 1,510,477	\$ 1,110,846	\$ 807,887	\$ 1,551,155	\$ 1,852,997	\$ 1,210,842	\$ 642,253	\$ (275,067)	\$ (1,061,225)
Connection Charges (Water Access Charge and Trunk) Per Unit Assumption	\$ 3,619	\$ 5,340	\$ 5,607	\$ 5,887	\$ 6,182	\$ 6,491	\$ 6,815	\$ 7,156	\$ 7,514	\$ 7,890	\$ 8,284	\$ 8,698

City of Dayton, Minnesota
Capital Improvement Plan - Sewer Enterprise Fund 602
Schedule of Planned Capital Outlay 2018 to 2028

Department	Paid By	Replacement Year	Item	Cost	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029
					Estimated Amounts	Estimated Amounts	Estimated Amounts	Estimated Amounts	Estimated Amounts	Estimated Amounts	Estimated Amounts	Estimated Amounts	Estimated Amounts	Estimated Amounts	Estimated Amounts
Sewer	City	2019	GIS Software	\$ 20,000	\$ 20,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Sewer	City	2020	Jet Vac truck	375,000	-	375,000	-	-	-	-	-	-	-	-	-
Sewer	City	2020	Pineview Lane Improvements- Sewer	20,000	-	20,000	-	-	-	-	-	-	-	-	-
Sewer	City/ Assessme	2022	Interchange Master Plan Are- Sewer	360,000	-	-	-	360,000	-	-	-	-	-	-	-
Sewer	City	2022	Sanitary Sewer Comprehensive Plan	50,000	-	-	-	50,000	-	-	-	-	-	-	-
					\$ 20,000	\$ 395,000	\$ -	\$ 410,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Added Sanitary Sewer Comprehensive Plan in 2022.

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City of Dayton, Minnesota
Capital Improvement Plan - Sewer Enterprise Fund 602
Statements of Cash Flows

	Enterprise Fund Projected Activity											
	2018 Actual Amounts	2019 Estimated Amounts	2020 Estimated Amounts	2021 Estimated Amounts	2022 Estimated Amounts	2023 Estimated Amounts	2024 Estimated Amounts	2025 Estimated Amounts	2026 Estimated Amounts	2027 Estimated Amounts	2028 Estimated Amounts	2029 Estimated Amounts
Cash Flows from Operating Activities												
Receipts from customers and users (based on most recent utility rate analysis)	\$ 369,569	\$ 437,794	\$ 495,814	\$ 558,548	\$ 628,614	\$ 701,775	\$ 780,693	\$ 865,761	\$ 957,395	\$ 1,062,709	\$ 1,179,607	\$ 1,309,364
Payments to suppliers and employees (3% growth assumption)	(257,936)	(265,674)	(273,644)	(281,854)	(290,309)	(299,019)	(307,989)	(317,229)	(326,746)	(336,548)	(346,644)	(357,044)
Payments to employees (3% growth assumption)	(76,670)	(78,970)	(81,339)	(83,779)	(86,293)	(88,882)	(91,548)	(94,294)	(97,123)	(100,037)	(103,038)	(106,129)
Net Cash Provided (Used) by Operating Activities	34,963	93,150	140,830	192,915	252,012	313,875	381,156	454,238	533,526	626,124	729,924	846,191
Cash Flows from Noncapital Financing Activities												
Transfers (to) from other funds (Sundance Woods repayment)	(275,383)	42,857	42,857	42,857	42,857	-	-	-	-	-	-	-
Transfer to other funds (Fund 342 - existing debt service, first 90 unit connection fees)	(180,338)	(227,225)	(238,587)	(250,516)	(263,042)	(276,194)	(290,003)	(304,504)	(319,729)	(335,715)	(352,501)	(370,126)
Net Cash Provided (Used) by Noncapital Financing Activities	(455,721)	(184,368)	(195,730)	(207,659)	(220,185)	(276,194)	(290,003)	(304,504)	(319,729)	(335,715)	(352,501)	(370,126)
Cash Flows from Capital and Related Financing Activities												
Acquisition of capital assets	(26,874)	(20,000)	(395,000)	-	(410,000)	-	-	-	-	-	-	-
Connection charges (120 units, 5% annual increase in rate charged to developers)	443,370	302,967	318,115	334,021	350,722	368,258	386,671	406,005	426,305	447,620	470,001	493,501
Connection charges (additional 20 homes, total projected connections at 140)	-	50,495	53,019	55,670	58,454	61,376	64,445	67,667	71,051	74,603	78,334	82,250
Proceeds from bonds and notes issued	-	-	-	-	-	-	-	-	-	-	-	-
Principal and interest paid on long-term debt	-	-	-	-	-	-	-	-	-	-	-	-
Net Cash Used by Capital and Related Financing Activities	416,496	333,462	(23,865)	389,691	(824)	429,635	451,116	473,672	497,356	522,224	548,335	575,752
Cash Flows from Investing Activities												
Investment earnings	11,022	68	2,491	1,728	5,495	5,860	10,591	16,120	22,515	29,852	38,277	47,917
Net Increase (Decrease) in Cash and Cash Equivalents	6,761	242,311	(76,274)	376,675	36,498	473,176	552,861	639,526	733,669	842,484	964,035	1,099,733
Cash and Cash Equivalents, January 1	-	6,761	249,071	172,798	549,473	585,971	1,059,147	1,612,007	2,251,534	2,985,203	3,827,687	4,791,722
Cash and Cash Equivalents, December 31	\$ 6,761	\$ 249,071	\$ 172,798	\$ 549,473	\$ 585,971	\$ 1,059,147	\$ 1,612,007	\$ 2,251,534	\$ 2,985,203	\$ 3,827,687	\$ 4,791,722	\$ 5,891,456
Connection Charges (Sewer Access Charge and Trunk) Per Unit Assumption	\$ 2,405	\$ 2,525	\$ 2,651	\$ 2,784	\$ 2,923	\$ 3,069	\$ 3,222	\$ 3,383	\$ 3,553	\$ 3,730	\$ 3,917	\$ 4,113



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07-23-19 DRAFT PLAN

Loucks Project No.
Project Lead
Drawn By
Checked By

L1-1	SITE LAYOUT
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L1-1

Engine 12 replacement in 2020

Engine Twelve Assignment

Engine 12 is currently located at fire station one, it is assigned to respond as the second engine to any working fire or emergency as requested in the city. Engine 12 is the first truck to respond from station one on all ice rescue calls and the second truck to respond to all water related incidents, because engine twelve carries a compliment of ropes and dry suites. Engine 12 also acts as a backup engine when one of the frontline engines is down for repairs or maintenance, also when other engines are tied up during training and public education events, having three engines ensures we are able to cover the city at all times from both fire stations.

Current Engine Twelve

The current engine 12 is a 1990 ford L8000, this makes this unit 29 years old, which is four years past a realistic replacement age of 25 years. The proposed replacement engine will not arrive for a year after the order date which will put engine twelve over 30 years old at time of replacement. The current engine will not meet the National Fire Protection Association (NFPA) requirements for safety, because the current seatbelts in the rear of the cab are lap belts only. This engine lacks the space needed to store the proper equipment to respond to emergency calls it is assigned. The pump on the engine is rated at 1000 Gallons per minute (GPM) which is no longer effective for today's fires which burn faster hotter and bigger than ever before.

Engine Twelve Proposed Replacement

Engine twelve is proposed to be replaced with a pumper-tanker, this unit will serve dual roles within the city. The pumper-tanker will carry all necessary tools and equipment to perform fire suppression and ice or water rescues as needed. The proposed engine will carry 1700 gallons of water and 30 gallons of class A foam. The pump will be able to flow 1500 gallons per minute (GPM) to safely and effectively conduct fire suppression operations. The proposed pumper-tanker will comply with current National Fire Protection Association (NFPA) Safety regulations. The proposed pumper-tanker will also carry a drop tank which is used to fill with water in areas with no hydrants.

The fire department is proposing the replacement of engine twelve to be in the form of a pumper-tanker. The reasons for this proposal are as follows, currently the City of Dayton has hydrants in about five to ten percent of its coverage area. This means we have to set up tanker shuttles when water is needed for fire suppression operations in areas with no fire hydrants. The surrounding cities which have an established water system throughout their city, have eliminated their tankers from their fleet or reduced the tank size to fit the needs of their city or have no plans to replace their current tanker in the future. What this means for us now and in the future, we will have to call for more tankers from farther away to ensure we have enough water to safely and successfully extinguish fires. Calling for tankers from further away will take twenty minutes minimum to get on location. The addition of a pumper-tanker would allow for the extra time needed for additional water to get to the location.

Engine 12 replacement in 2020

The pumper-tanker would respond as the first engine from station one to any fires in areas with out hydrants because it would have 1700 gallons of water on board vs the 1000 gallons of water currently carried on our engines. This engine would also be the first engine to respond to the interstate once the ramp is installed for any vehicle fires due to no hydrants on the freeway. The pumper-tanker would also continue to serve as a reserve first out engine when another unit is down for maintenance and would serve as the ice rescue and water rescue unit from station one.

Future Plan

The future plan is for each fire station to have two units with pumps rated for fire suppression and onboard water. This would allow fire calls to be dispatched to a single fire station instead of the current modal which is sending a page out for both fire stations to respond. Going to a single station response will save on wages, fuel and equipment costs as well as future firefighter burnout.