

2020-2024 Capital Program

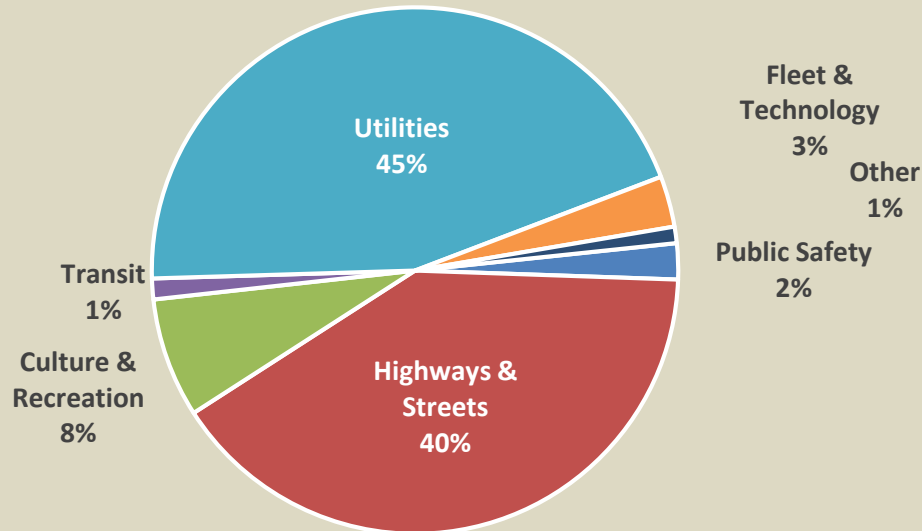
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The 2020-2024 capital program maintains our existing infrastructure while making strategic investments in the future. The priority is the replacement, rehabilitation and expansion of the street and utility infrastructure. Quality of life investments are also planned for our park system and entertainment venues. The program prioritizes the City's plan to invest \$776.5 million over the next five years in the City's infrastructure, facilities, equipment, and other capital improvements. The program is a blueprint for general planning purposes. Presented with a financing strategy, the program details the sources and uses for each project; however, it is important to understand that only the first year of the program is incorporated into the 2020 budget.

Capital Investment

The program consists of two portions; the capital improvements program (CIP) and the other capital expenditures program (OCEP). The CIP consists primarily of land acquisition, infrastructure improvements such as streets and utilities, acquisition or construction of buildings, and other improvements to facilities or property such as parks. The OCEP is comprised of vehicles and capital equipment.

The information below summarizes the 2020-2024 capital program by department.



\$346,819,320 Utilities (Enterprise Funds)

Infrastructure, Equipment, Improvements other than Buildings, Buildings, Land, & Intangibles (water rights)

\$24,251,124 Fleet & Technology Revolving Funds

\$2.9 million, Revolving Technology – Equipment
\$21.3 million, Revolving Fleet - Improvements other than Buildings, Equipment

\$57,885,251 Culture & Recreation

\$32.1 million, Parks – Equipment, Improvements other than Buildings, Buildings, & Land
\$14.3 million, Event Complex – Equipment & Buildings
\$0.8 million, Orpheum – Equipment & Buildings
\$5.2 million, Washington Pavilion – Equipment & Buildings
\$5.4 million, Library – Equipment, Books/AV Items

\$312,781,801 Highways & Streets

Infrastructure, Equipment, Improvements other than Buildings, Buildings, & Land

\$17,149,259 Public Safety

\$10.3 million, Fire – Equipment, Buildings, Land
\$6.8 million, Police – Equipment

\$9,886,979 Transit

Equipment, Buildings

\$7,766,874 Other

\$3.9 million, Facilities Management – Buildings & Equipment
\$1.8 million, Technology – Equipment
\$0.6 million, Communications – Equipment
\$0.8 million, Health – Equipment
\$0.2 million, Planning & Development Services – Improvements other than Buildings (sculptures)
\$0.5 million, Public Parking – Equipment & Improvements other than Buildings

\$776,540,608 Total 2020-2024 Capital Program

Funding Strategy

The following is a brief explanation of the various sources that fund the City's capital program.

\$283,897,735 Sales/Use Tax – 2nd Penny

Funding generated from the City's second penny sales and use tax, assessments or cost recoveries directly related to projects funded with sales tax, and interest earned on monies held in trust.

Revenue assumptions as follows:

- 2019 = 4.0 percent growth
- 2020 = 4.0 percent growth
- 2021 = 5.0 percent growth
- 2022 = 5.0 percent growth
- 2023-2024 = 5.0 percent growth per year

\$165,215,044 User Fees

Charges for services within the enterprise (utility) funds.

\$219,151,000 State Loans

The use of \$219.2 million in low interest state revolving fund (SRF) notes issued by the South Dakota Conservancy District as follows:

- \$201.2 million – Water Reclamation
- \$17.0 million – Storm Drainage
- \$1.0 million – Sanitary Landfill

\$45,609,000 Storm Drainage Fees

Fees collected for capital construction and improvements to the storm drainage system.

\$20,417,850 Entertainment Tax

Monies derived from the entertainment tax levied by the City which currently fund the Event Center, Arena, Orpheum, Convention Center, SF Stadium and Washington Pavilion.

\$42,249,979 Other

\$17.1 million, Platting Fees

Fees charged to developers in support of the arterial street and utility expansion program. Fees for both water & streets were based upon an average number of acres platted over the last 9 years multiplied by the per acre cost by land use determined by the Nexus Study performed in 2016.

\$9.9 million, Transit Funds

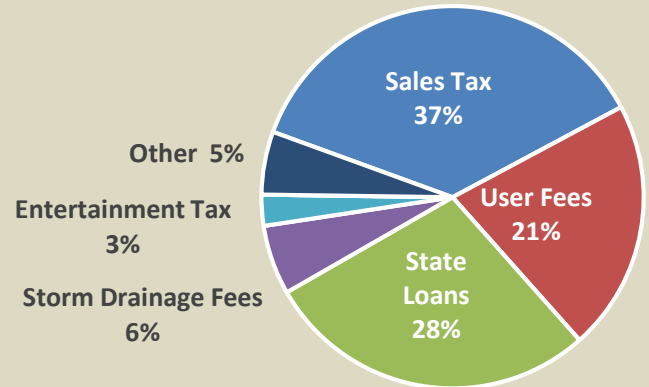
Monies from Federal and local sources.

\$15.2 million, Other Financing

Donations from outside sources for specific projects.

- \$0.2 million from Minnehaha County for library materials and bookmobile.
- \$4.1 million from various donors for Park Improvements.
- \$10.9 million from the school district and a grant for Highways & Streets improvements.

\$776,540,608 Total 2020-2024 Capital Program



2020-2024 Capital Program Index

	<u>Page</u>
All Sources and Uses Capital Program Summary (CIP & OCEP)	1-2
Capital Program Sources	
Capital Program Uses by Department	
Sales & Use Tax (2nd Penny) Capital Program Summary	3-6
Sales & Use Tax Sources	
Sales & Use Tax Uses: Plan to Plan Comparison	
Sales & Use Tax Uses: Capital Equipment (OCEP), Capital Improvements (CIP), & Debt Service	
Individual Fund Summaries	7-20
Capital Improvements Plan (CIP) Summary	21-22
Capital Improvements Plan Sources	
Capital Improvements Plan Uses by Department	
Capital Improvements Plan (CIP) Summary by Project	23-154
Other Capital Expenditures Plan (OCEP) Summary	155-156
Other Capital Expenditures Program Sources	
Other Capital Expenditures Program Uses by Department	
Other Capital Equipment (OCEP) Summary by Item	157-180

Notes to the Capital Program:

Capital Definition:

Capital assets or improvements generally add life or add value of \$7,500 or more, are tangible in nature, and have an estimated life of greater than one year. Projects or equipment initially identified as capital which do not meet this definition upon final construction or purchase, will be appropriately expensed. Likewise, projects or equipment initially identified as operating expenditures which meet the capital definition, will be correctly reported as capital.

Operating Costs:

In addition to the cost of each project, the description contains an estimated impact on the annual operating budget. Major operating impacts of certain projects such as the construction of fire stations, libraries, or major park improvements have been incorporated into the City's operating forecasts.

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**2020-2024 Capital Program
(Capital Improvements & Capital Equipment)**

Funding Sources	2020	2021	2022	2023	2024	Total	% of Total
Sales/Use Tax	\$ 50,416,797	\$ 53,249,568	\$ 56,177,300	\$ 60,134,350	\$ 63,919,720	\$ 283,897,735	37%
Platting Fees	3,300,000	3,360,000	3,420,000	3,480,000	3,540,000	17,100,000	2%
User Fees	44,662,326	30,391,340	29,846,680	35,830,012	24,484,686	165,215,044	21%
State Loans	50,483,000	66,010,000	91,283,000	11,375,000	-	219,151,000	28%
Storm Drainage Fees	9,267,000	9,790,000	7,605,000	9,940,000	9,007,000	45,609,000	6%
Entertainment Tax	4,620,350	3,056,500	4,287,500	6,713,500	1,740,000	20,417,850	3%
Transit Funds	3,600,000	2,335,000	2,635,479	110,000	1,206,500	9,886,979	1%
Other Financing	5,360,000	3,220,000	1,433,000	4,030,000	1,220,000	15,263,000	2%
Total Sources	\$ 171,709,473	\$ 171,412,408	\$ 196,687,959	\$ 131,612,862	\$ 105,117,906	\$ 776,540,608	100%

Funding Uses	2020	2021	2022	2023	2024	Total	% of Total
Facilities Management	\$ 550,000	\$ 658,600	\$ 1,486,000	\$ 582,000	\$ 600,500	\$ 3,877,100	0.5%
Technology	260,000	274,000	630,000	290,000	335,000	1,789,000	0.2%
Communications	49,000	45,000	30,000	205,000	320,000	649,000	0.1%
General Government	859,000	977,600	2,146,000	1,077,000	1,255,500	6,315,100	0.8%
Fire	1,357,000	2,011,500	1,011,000	3,384,000	2,594,000	10,357,500	1.3%
Police	1,264,000	2,204,100	1,388,159	1,144,500	791,000	6,791,759	0.9%
Public Safety	2,621,000	4,215,600	2,399,159	4,528,500	3,385,000	17,149,259	2.2%
Highways & Streets	48,314,697	46,311,468	49,341,467	51,672,449	54,491,720	250,131,801	32.2%
Highways & Streets/Storm Drainage	18,725,000	13,590,000	11,388,000	9,940,000	9,007,000	62,650,000	8.1%
Highways & Streets	67,039,697	59,901,468	60,729,467	61,612,449	63,498,720	312,781,801	40.3%
Health	260,900	90,500	169,524	228,765	73,285	822,974	0.1%
Ent. Venues/Events Complex	3,011,700	2,299,000	2,522,500	5,710,500	750,000	14,293,700	1.8%
Ent. Venues/Orpheum	285,000	35,000	500,000	-	-	820,000	0.1%
Ent. Venues/SF Stadium	72,000	-	-	9,000	-	81,000	0.0%
Ent. Venues/Washington Pavilion	1,251,650	722,500	1,265,000	994,000	990,000	5,223,150	0.7%
Parks & Recreation	5,281,500	5,725,900	5,190,500	8,177,936	7,690,115	32,065,951	4.1%
Library	885,500	1,658,500	913,650	1,069,700	874,100	5,401,450	0.7%
Culture & Recreation	10,787,350	10,440,900	10,391,650	15,961,136	10,304,215	57,885,251	7.5%
Planning & Development Services	54,200	30,000	30,000	30,000	30,000	174,200	0.0%
Transit	3,600,000	2,335,000	2,635,479	110,000	1,206,500	9,886,979	1.3%
Public Parking	20,000	62,500	134,000	119,100	119,000	454,600	0.1%
Electric Light	1,335,000	960,000	783,700	3,795,000	1,234,500	8,108,200	1.0%
Sanitary Landfill	8,809,000	6,148,000	902,000	4,387,000	873,000	21,119,000	2.7%
Water	18,906,540	14,473,040	17,008,040	15,355,000	15,862,000	81,604,620	10.5%
Water Reclamation	52,023,500	67,934,000	93,570,000	17,819,000	4,641,000	235,987,500	30.4%
Enterprise Funds	81,094,040	89,577,540	112,397,740	41,475,100	22,729,500	347,273,920	44.7%
Revolving Fleet	4,786,000	3,020,000	4,947,600	6,177,640	2,434,900	21,366,140	2.7%
Revolving Technology	607,286	823,800	841,340	412,272	200,286	2,884,984	0.4%
Internal Service Funds	5,393,286	3,843,800	5,788,940	6,589,912	2,635,186	24,251,124	3.1%
Total Uses	\$ 171,709,473	\$ 171,412,408	\$ 196,687,959	\$ 131,612,862	\$ 105,117,906	\$ 776,540,608	100%

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Sales/Use Tax Analysis for the 2020-2024 Capital Program (Cash Basis)

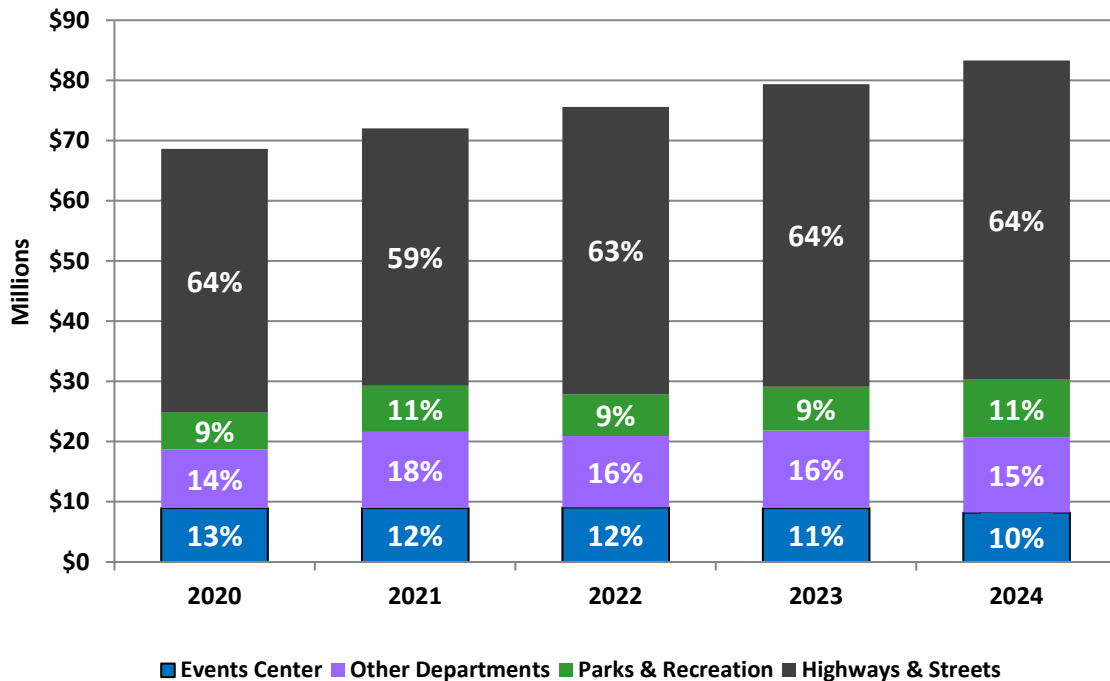
The following is a breakdown of sources and uses of the second penny Sales & Use Tax and directly related sources:

Sources:	2020	2021	2022	2023	2024	Total
Sales/Use Tax	\$ 67,921,496	\$ 71,317,571	\$ 74,883,449	\$ 78,627,622	\$ 82,559,003	\$ 375,309,141
Sales/Use Tax Audits	500,000	500,000	500,000	500,000	500,000	2,500,000
Special Assessment & Cost Recovery	125,000	140,000	140,000	140,000	140,000	685,000
Other Contributions	100,000	100,000	100,000	100,000	100,000	500,000
Total Sales/Use Tax Sources	\$68,646,496	\$72,057,571	\$75,623,449	\$79,367,622	\$83,299,003	\$378,994,141
Less:						
Debt Service Obligations (Principal & Interest):						
Events Center Non-Taxable Bonds	8,202,528	8,204,328	8,202,928	8,203,128	8,204,528	41,017,440
Events Center Taxable Bonds	763,103	739,803	850,720	752,000	-	3,105,626
Quality of Life I Bond	1,841,500	1,842,750	1,840,500	1,839,750	1,835,250	9,199,750
Quality of Life II Bond	1,618,106	1,616,706	1,618,506	1,616,739	1,616,276	8,086,333
Flood Control/41st St. Bridge Bond	2,187,267	2,187,317	2,190,442	2,367,254	2,368,304	11,300,584
City Center Bond	1,099,700	1,801,000	1,804,300	1,801,700	1,803,350	8,310,050
Public Safety Bond	1,667,495	1,566,099	2,088,753	1,802,701	2,701,575	9,826,623
Other Debt Service	100,000	100,000	100,000	100,000	100,000	500,000
Total Debt Service Obligations	17,479,699	18,058,003	18,696,149	18,483,272	18,629,283	91,346,406
Transfer to Transit for Capital Purchases	750,000	750,000	750,000	750,000	750,000	3,750,000
Sources Available to Fund Capital Program	50,416,797	53,249,568	56,177,300	60,134,350	63,919,720	283,897,735
Capital Program Uses:						
Capital Equipment (OCEP)						
Highways & Streets	\$ 49,000	\$ 58,000	\$ 133,000	\$ 151,000	54,000	\$ 445,000
Parks & Recreation	1,087,500	1,086,400	943,500	1,557,936	2,653,115	7,328,451
Other Departments						
Facilities Management	-	8,600	36,000	32,000	50,500	127,100
Fire	1,357,000	1,761,500	1,011,000	3,384,000	2,334,000	9,847,500
Technology	260,000	274,000	630,000	290,000	335,000	1,789,000
Health	260,900	90,500	169,524	228,765	73,285	822,974
Police	1,224,000	2,204,100	1,388,159	1,144,500	791,000	6,751,759
Communications	49,000	45,000	30,000	205,000	320,000	649,000
Planning and Development Services	24,200	-	-	-	-	24,200
Library	840,500	1,613,500	868,650	1,024,700	829,100	5,176,450
Total Other Departments	4,015,600	5,997,200	4,133,333	6,308,965	4,732,885	25,187,983
Total Capital Equipment (OCEP)	5,152,100	7,141,600	5,209,833	8,017,901	7,440,000	32,961,434
Capital Improvements (CIP)						
Highways & Streets	41,590,697	40,538,468	45,453,467	47,726,449	50,602,720	225,911,801
Parks and Recreation	3,094,000	4,639,500	4,034,000	3,810,000	5,037,000	20,614,500
Other Departments						
Facilities Management	550,000	650,000	1,450,000	550,000	550,000	3,750,000
Fire	-	250,000	-	-	260,000	510,000
Planning & Development Services	30,000	30,000	30,000	30,000	30,000	150,000
Total Other Departments	580,000	930,000	1,480,000	580,000	840,000	4,410,000
Total CIP	45,264,697	46,107,968	50,967,467	52,116,449	56,479,720	250,936,301
Total Sales/Use Tax Capital Program Uses	50,416,797	53,249,568	56,177,300	60,134,350	63,919,720	283,897,735

Sales/Use Tax Analysis for the 2020-2024 Capital Program (Cash Basis)

Sales/Use Tax Uses (Debt Allocated to Departments)

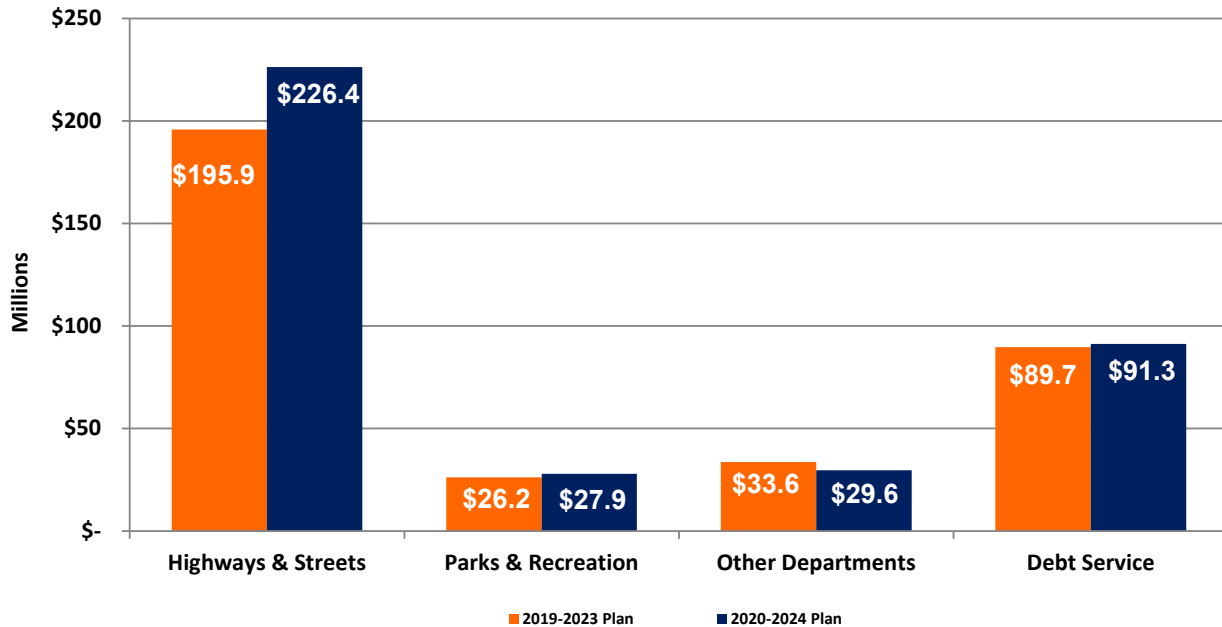
Highways & Streets	2020	2021	2022	2023	2024	Total
Flood Control/41st St. Bridge Bond	2,187,267	2,187,317	2,190,442	2,367,254	2,368,304	11,300,584
Capital Equipment (OCEP)	49,000	58,000	133,000	151,000	54,000	445,000
Capital Improvements (CIP)	41,590,697	40,538,468	45,453,467	47,726,449	50,602,720	225,911,801
Total Highways & Streets	43,826,964	42,783,785	47,776,909	50,244,703	53,025,024	237,657,385
Parks & Recreation						
Quality of Life Bond	755,015	755,528	754,605	754,297	752,452	3,771,896
Quality of Life II Bond	1,181,217	1,180,195	1,181,509	1,180,220	1,179,882	5,903,025
Capital Equipment (OCEP)	1,087,500	1,086,400	943,500	1,557,936	2,653,115	7,328,451
Capital Improvements (CIP)	3,094,000	4,639,500	4,034,000	3,810,000	5,037,000	20,614,500
Total Parks & Recreation	6,117,732	7,661,623	6,913,614	7,302,453	9,622,449	37,617,872
Other Departments						
Quality of Life Bond-Library	1,086,485	1,087,223	1,085,895	1,085,454	1,082,799	5,427,854
Quality of Life II Bond-Library	436,889	436,511	436,997	436,519	436,394	2,183,309
Other Debt Service	100,000	100,000	100,000	100,000	100,000	500,000
Transit Transfer	750,000	750,000	750,000	750,000	750,000	3,750,000
City Center Bond	1,099,700	1,801,000	1,804,300	1,801,700	1,803,350	8,310,050
Public Safety Bond	1,667,495	1,566,099	2,088,753	1,802,701	2,701,575	9,826,623
Capital Equipment (OCEP)	4,015,600	5,997,200	4,133,333	6,308,965	4,732,885	25,187,983
Capital Improvements (CIP)	580,000	930,000	1,480,000	580,000	840,000	4,410,000
Total Other Departments	9,736,170	12,668,032	11,879,279	12,865,338	12,447,003	59,595,818
Events Center						
Events Center Bonds	8,965,631	8,944,131	9,053,648	8,955,128	8,204,528	44,123,066
Total Events Center	8,965,631	8,944,131	9,053,648	8,955,128	8,204,528	44,123,066
Total Uses	\$ 68,646,497	\$ 72,057,571	\$ 75,623,450	\$ 79,367,622	\$ 83,299,004	\$ 378,994,141



Sales/Use Tax Analysis for the 2020-2024 Capital Program (Cash Basis)

Sales/Use Tax Plan-to-Plan Comparison (Debt/Transfers Unallocated to Departments)

	2019	2020	2021	2022	2023	2024	Total
Highways & Streets							
2020-2024 Plan	\$ -	\$ 41,639,697	\$ 40,596,468	\$ 45,586,467	\$ 47,877,449	\$ 50,656,720	\$226,356,801
2019-2023 Plan	36,259,417	35,972,169	38,434,801	42,554,320	42,658,129	-	195,878,836
Increase/(Decrease)		5,667,528	2,161,667	3,032,147	5,219,320		30,477,965
Parks & Recreation							
2020-2024 Plan	-	4,181,500	5,725,900	4,977,500	5,367,936	7,690,115	27,942,951
2019-2023 Plan	5,349,800	5,028,500	5,060,700	4,636,000	6,104,836	-	26,179,836
Increase/(Decrease)		(847,000)	665,200	341,500	(736,900)		1,763,115
Other Departments							
2020-2024 Plan	-	4,595,600	6,927,200	5,613,333	6,888,965	5,572,885	29,597,983
2019-2023 Plan	6,496,000	7,322,050	7,038,114	5,836,424	6,953,750	-	33,646,338
Increase/(Decrease)		(2,726,450)	(110,914)	(223,091)	(64,785)		(4,048,355)
Debt Service							
2020-2024 Plan	-	17,479,699	18,058,003	18,696,149	18,483,272	18,629,283	91,346,406
2019-2023 Plan	15,806,054	17,948,403	18,404,351	18,669,141	18,847,405	-	89,675,354
Increase/(Decrease)		(468,704)	(346,348)	27,008	(364,133)		1,671,052
Total Increase/(Decrease)	\$ -	\$ 1,625,374	\$ 2,369,605	\$ 3,177,564	\$ 4,053,502	\$ -	\$ 29,863,777

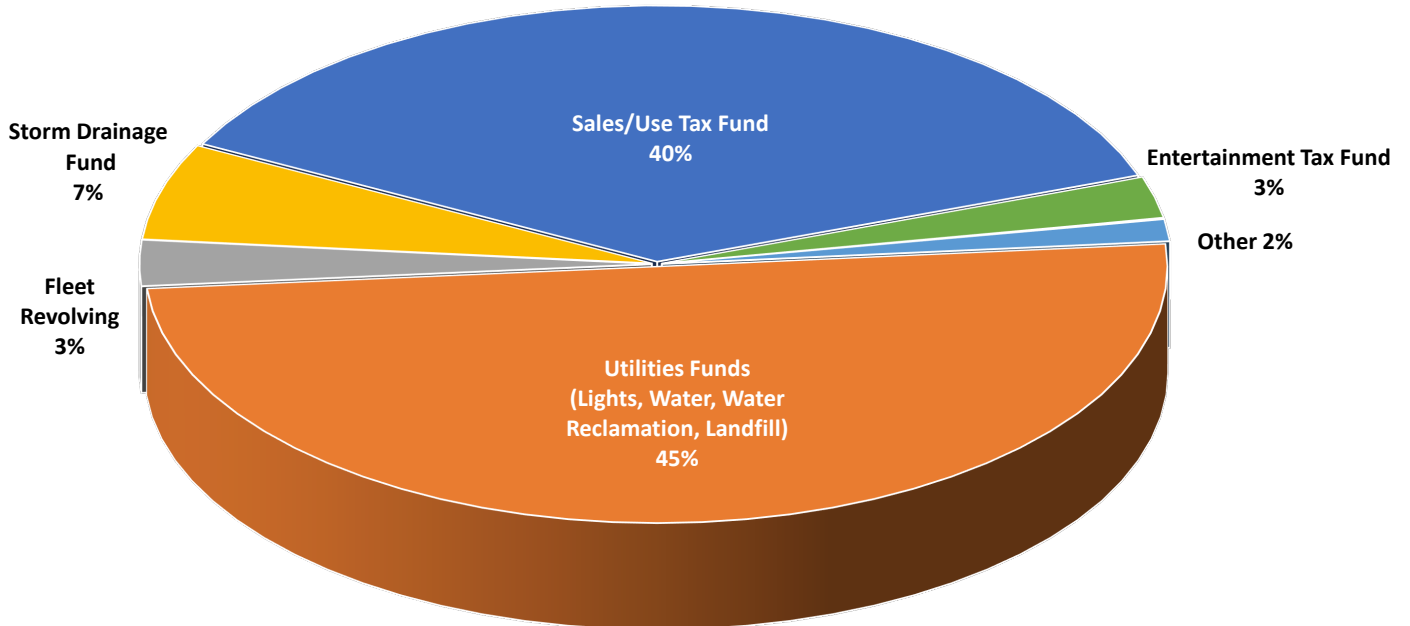


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2020-2024 Capital Program Summary - All Funds

Fund	2020	2021	2022	2023	2024	Total
Entertainment Tax Fund	\$ 4,620,350	\$ 3,056,500	\$ 4,287,500	\$ 6,713,500	\$ 1,740,000	\$ 20,417,850
Sales/Use Tax Fund	58,276,797	59,009,568	60,190,300	66,784,350	67,799,720	312,060,735
Transit Fund	3,600,000	2,335,000	2,635,479	110,000	1,206,500	9,886,979
Storm Drainage Fund	18,725,000	13,590,000	11,388,000	9,940,000	9,007,000	62,650,000
Electric Light Fund	1,335,000	960,000	783,700	3,795,000	1,234,500	8,108,200
Public Parking Fund	20,000	62,500	134,000	119,100	119,000	454,600
Sanitary Landfill Fund	8,809,000	6,148,000	902,000	4,387,000	873,000	21,119,000
Water Fund	18,906,540	14,473,040	17,008,040	15,355,000	15,862,000	81,604,620
Water Reclamation Fund	52,023,500	67,934,000	93,570,000	17,819,000	4,641,000	235,987,500
Fleet Revolving Fund	4,786,000	3,020,000	4,947,600	6,177,640	2,434,900	21,366,140
Technology Revolving Fund	607,286	823,800	841,340	412,272	200,286	2,884,984
Total Capital Program	\$ 171,709,473	\$ 171,412,408	\$ 196,687,959	\$ 131,612,862	\$ 105,117,906	\$ 776,540,608

2020-2024 All Funds Capital Program Summary



Capital Program Summary by Fund (continued)

Entertainment Tax Fund (Fund 250)

Page#	Project Description	Project Number	2020	2021	2022	2023	2024	Total Project Cost
Entertainment Venues/Events Complex								
73	Arena Building Improvements	13001	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ 200,000
75	Convention Center Building Improvements	13005	1,435,000	1,175,000	785,000	350,000	350,000	4,095,000
77	Event Center Building Improvements	13014	885,000	25,000	950,000	-	-	1,860,000
Events Complex CIP			2,520,000	1,200,000	1,735,000	350,000	350,000	6,155,000
165	Events Complex OCEP		491,700	1,099,000	787,500	5,360,500	400,000	8,138,700
Events Complex Capital Program			\$ 3,011,700	\$ 2,299,000	\$ 2,522,500	\$ 5,710,500	\$ 750,000	\$ 14,293,700
167	SF Stadium OCEP		72,000	-	-	9,000	-	81,000
SF Stadium Total Capital Program			\$ 72,000	\$ -	\$ -	\$ 9,000	\$ -	\$ 81,000
Entertainment Venues/Orpheum								
79	Orpheum Building Improvements	13002	\$ 210,000	\$ 35,000	\$ 350,000	\$ -	\$ -	\$ 595,000
Orpheum CIP			210,000	35,000	350,000	-	-	595,000
166	Orpheum OCEP		75,000	-	150,000	-	-	225,000
Orpheum Total Capital Program			\$ 285,000	\$ 35,000	\$ 500,000	\$ -	\$ -	\$ 820,000
Entertainment Venues/Washington Pavilion								
81	Washington Pavilion Building Improvements	13003	\$ 584,250	\$ 377,500	\$ 550,000	\$ 100,000	\$ -	\$ 1,611,750
Washington Pavilion CIP			584,250	377,500	550,000	100,000	-	1,611,750
168	Washington Pavilion OCEP		667,400	345,000	715,000	894,000	990,000	3,611,400
Washington Pavilion Total Capital Program			\$ 1,251,650	\$ 722,500	\$ 1,265,000	\$ 994,000	\$ 990,000	\$ 5,223,150
Total Entertainment Tax Fund CIP			3,314,250	1,612,500	2,635,000	450,000	350,000	8,361,750
Total Entertainment Tax Fund OCEP			1,306,100	1,444,000	1,652,500	6,263,500	1,390,000	12,056,100
Total Entertainment Tax Capital Program			\$ 4,620,350	\$ 3,056,500	\$ 4,287,500	\$ 6,713,500	\$ 1,740,000	\$ 20,417,850

Capital Program Summary by Fund (continued)

Sales/Use Tax Fund (Fund 253)

Capital Program Summary - Sales/Use Tax	2020	2021	2022	2023	2024	Total
	Total	Total	Total	Total	Total	Cost
Facilities Management	\$ 550,000	\$ 658,600	\$ 1,486,000	\$ 582,000	\$ 600,500	\$ 3,877,100
Highways and Streets	41,639,697	40,596,468	45,586,467	47,877,449	50,656,720	226,356,801
Fire	1,357,000	2,011,500	1,011,000	3,384,000	2,594,000	10,357,500
Technology	260,000	274,000	630,000	290,000	335,000	1,789,000
Health	260,900	90,500	169,524	228,765	73,285	822,974
Police	1,224,000	2,204,100	1,388,159	1,144,500	791,000	6,751,759
Communications	49,000	45,000	30,000	205,000	320,000	649,000
Library	840,500	1,613,500	868,650	1,024,700	829,100	5,176,450
Planning & Development Services	54,200	30,000	30,000	30,000	30,000	174,200
Parks & Recreation	4,181,500	5,725,900	4,977,500	5,367,936	7,690,115	27,942,951
Total Sales/Use Tax	50,416,797	53,249,568	56,177,300	60,134,350	63,919,720	283,897,735
Highways and Streets - Platting Fees	2,500,000	2,540,000	2,580,000	2,620,000	2,660,000	12,900,000
Highways and Streets - Other Financing	4,175,000	3,175,000	1,175,000	1,175,000	1,175,000	10,875,000
Library - Other Financing	45,000	45,000	45,000	45,000	45,000	225,000
Police - Other Financing	40,000	-	-	-	-	40,000
Parks & Recreation - Other Financing	1,100,000	-	213,000	2,810,000	-	4,123,000
Total Capital Program	\$58,276,797	\$59,009,568	\$60,190,300	\$66,784,350	\$67,799,720	\$312,060,735

Sales/Use Tax

Page#	Description	Project Number	2020	2021	2022	2023	2024	Total Project Cost
Facilities Management								
23	Centralized Facilities Improvements	06012	\$ 550,000	\$ 550,000	\$ 550,000	\$ 550,000	\$ 550,000	\$ 2,750,000
24	LEC Chiller Replacement	06015	-	100,000	900,000	-	-	1,000,000
Facilities Management CIP			550,000	650,000	1,450,000	550,000	550,000	3,750,000
157	Facilities Management OCEP		-	8,600	36,000	32,000	50,500	127,100
Facilities Management Total Capital Program			\$ 550,000	\$ 658,600	\$ 1,486,000	\$ 582,000	\$ 600,500	\$ 3,877,100
Highways and Streets								
31	Asphalt Street Rehabilitation Program	11079	\$ 5,674,025	\$ 5,628,967	\$ 5,900,635	\$ 6,119,129	\$ 6,395,000	\$ 29,717,756
32	Core Neighborhood Reconstruction Prog	11073	2,000,000	2,295,000	2,259,310	2,445,000	2,548,000	11,547,310
33	Surface Treatment Program	11074	1,550,000	1,600,000	1,650,000	1,700,000	1,770,000	8,270,000
34	Concrete Pavement Restoration	11001	3,365,000	3,515,000	3,770,000	3,915,000	4,070,000	18,635,000
35	Arterial Intersection Improvements	11012	1,018,000	250,000	800,000	1,000,000	1,115,000	4,183,000
36	Bridge and Retaining Wall Rehabilitation	11014	425,000	450,000	450,000	475,000	575,000	2,375,000
37	Major Street Reconstruction Program	11003	11,932,663	11,781,008	9,575,375	10,200,000	12,000,000	55,489,046
38	Arterial Street Improvements	11006	6,271,009	7,084,493	9,089,147	9,220,820	9,129,720	40,795,189
39	Downtown Area-Street & Utility Improve	11007	1,000,000	1,000,000	1,300,000	1,500,000	1,725,000	6,525,000
40	Right of Way Acquisition and Restoration	11009	750,000	750,000	750,000	900,000	1,000,000	4,150,000
41	Bridge Reconstruction Program	11086	150,000	350,000	6,000,000	400,000	1,000,000	7,900,000
42	ADA Improvements	11018	800,000	825,000	900,000	1,200,000	1,650,000	5,375,000
43	Railroad Crossing Improvements	11011	60,000	65,000	65,000	80,000	80,000	350,000
44	School District/Park Site Coordination	11002	3,150,000	1,175,000	175,000	175,000	215,000	4,890,000
45	SDDOT Project Coordination	11013	130,000	140,000	140,000	140,000	195,000	745,000
46	Traffic Signal Improvements	11010	220,000	234,000	234,000	234,000	280,000	1,202,000
47	Communications Network Upgrade	11008	225,000	225,000	225,000	225,000	250,000	1,150,000
48	Arrowhead Parkway Improvements	11064	150,000	750,000	-	-	3,150,000	4,050,000
49	85th St & I-29 Improvements	11017	200,000	100,000	-	-	-	300,000
50	Veterans Parkway Improvements	11067	-	50,000	100,000	100,000	100,000	350,000
51	Street Lights in Newly Developed Areas	11027	470,000	470,000	470,000	470,000	470,000	2,350,000
52	LED Street Light Upgrade Program	11030	500,000	540,000	540,000	540,000	650,000	2,770,000
53	49th Street Extension	11029	500,000	-	100,000	1,000,000	1,000,000	2,600,000
54	Pedestrian and Bicycle Improvements	11075	250,000	250,000	250,000	300,000	325,000	1,375,000
55	60th Street North Improvements	11028	150,000	-	-	-	-	150,000
56	41st Street and I29 Improvements	11076	-	250,000	-	-	-	250,000
57	Salt Storage Facility	11088	-	-	110,000	1,687,500	-	1,797,500

Capital Program Summary by Fund (continued)

Sales/Use Tax Fund (Fund 253) continued

Page#	Description	Project Number	2020	2021	2022	2023	2024	Total Project Cost
58	Benson Rd and I229 Area Improvements	11098	25,000	-	-	50,000	-	75,000
59	Cliff Avenue and I229 Area Improvements	11100	-	-	-	100,000	100,000	200,000
60	Minnesota Ave & I229 Area Improvements	11099	25,000	-	-	100,000	100,000	225,000
67	Drainage Improvement in Existing Areas	11023	200,000	200,000	200,000	250,000	275,000	1,125,000
115	Light and Power Facility Enhancements	20005	-	160,000	-	2,800,000	-	2,960,000
131	City Wide Water Main Replacement	22003	400,000	400,000	400,000	400,000	435,000	2,035,000
Highways and Streets CIP			41,590,697	40,538,468	45,453,467	47,726,449	50,602,720	225,911,801
162	Highways and Streets OCEP		49,000	58,000	133,000	151,000	54,000	445,000
Highways and Streets Total Capital Program			\$41,639,697	\$40,596,468	\$45,586,467	\$47,877,449	\$50,656,720	\$226,356,801
Fire								
27	Land Acquisition	09008	\$ -	\$ 250,000	\$ -	\$ -	\$ -	\$ 250,000
28	Construction of Fire Station #13	09016	-	-	-	-	260,000	260,000
Fire CIP			-	250,000	-	-	260,000	510,000
160	Fire OCEP		1,357,000	1,761,500	1,011,000	3,384,000	2,334,000	9,847,500
Fire Total Capital Program			\$ 1,357,000	\$ 2,011,500	\$ 1,011,000	\$ 3,384,000	\$ 2,594,000	\$ 10,357,500
158	Technology OCEP		\$ 260,000	\$ 274,000	\$ 630,000	\$ 290,000	\$ 335,000	\$ 1,789,000
164	Health OCEP		\$ 260,900	\$ 90,500	\$ 169,524	\$ 228,765	\$ 73,285	\$ 822,974
161	Police OCEP		\$ 1,224,000	\$ 2,204,100	\$ 1,388,159	\$ 1,144,500	\$ 791,000	\$ 6,751,759
159	Communications OCEP		\$ 49,000	\$ 45,000	\$ 30,000	\$ 205,000	\$ 320,000	\$ 649,000
Planning & Development Services								
107	Sculpture Walk	16001	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 150,000
Planning & Development Services CIP			30,000	30,000	30,000	30,000	30,000	150,000
172	Planning & Development Services OCEP		24,200	-	-	-	-	24,200
Planning & Development Services Program			\$ 54,200	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 174,200
171	Library OCEP		840,500	1,613,500	868,650	1,024,700	829,100	5,176,450
Library Total Capital Program			\$ 840,500	\$ 1,613,500	\$ 868,650	\$ 1,024,700	\$ 829,100	\$ 5,176,450
Parks & Recreation								
83	Falls Park Development	14001	\$ -	\$ -	\$ 111,000	\$ 580,000	\$ -	\$ 691,000
84	Parks Storage Facility	14071	-	1,748,000	300,000	24,000	150,000	2,222,000
85	Systematic Reconst of Existing Bike Trail	14003	75,000	417,000	36,000	276,000	585,000	1,389,000
86	Bike Trail Development	14002	-	100,000	-	1,020,000	-	1,120,000
87	Development of Play Structures	14022	-	-	605,000	451,000	513,000	1,569,000
88	Internal Trail Reconstruction	14067	344,000	72,000	300,000	50,000	380,000	1,146,000
89	Park Roads and Parking Lot Rehab	14007	50,000	364,000	280,000	94,000	615,000	1,403,000
90	Playcourt Cyclic Improvements	14021	-	52,000	290,000	67,000	500,000	909,000
91	Southeast SF Park/School Site	14018	30,000	300,000	-	-	-	330,000
92	Park Land Acquisition	14008	500,000	1,000,000	500,000	800,000	800,000	3,600,000
93	Great Bear Master Plan Improvements	14025	877,000	-	-	-	-	877,000
94	Zoo Master Plan Improvements	14026	-	-	-	-	354,000	354,000
95	Terrace Park Development	14031	270,000	126,000	700,000	126,000	700,000	1,922,000
96	Tuthill Park Development	14030	-	119,000	661,000	-	-	780,000
97	Sertoma Park Improvements	14059	200,000	-	-	-	-	200,000
98	Sherman Park Improvements	14060	130,000	-	-	-	-	130,000
99	Family Park Improvements	14039	300,000	-	-	-	-	300,000
100	Harmodon Park Improvements	14013	50,000	36,000	200,000	40,000	240,000	566,000
101	Water Meter Pit Modifications	14037	-	137,500	-	-	-	137,500
102	Lighting Improvements	14065	-	168,000	-	-	-	168,000
103	McKenna Park Improvements	14040	-	-	51,000	282,000	-	333,000
104	Prairie Green Golf Course	14073	268,000	-	-	-	-	268,000
105	Dunham Park Master Plan Improvements	14066	-	-	-	-	200,000	200,000
Parks & Recreation CIP			3,094,000	4,639,500	4,034,000	3,810,000	5,037,000	20,614,500
169	Parks & Recreation OCEP		1,087,500	1,086,400	943,500	1,557,936	2,653,115	7,328,451
Parks & Recreation Total Capital Program			\$ 4,181,500	\$ 5,725,900	\$ 4,977,500	\$ 5,367,936	\$ 7,690,115	\$ 27,942,951
Total Sales/Use Tax			\$50,416,797	\$53,249,568	\$56,177,300	\$60,134,350	\$63,919,720	\$283,897,735

Capital Program Summary by Fund (continued)

Sales/Use Tax Fund (Fund 253) continued

Sales Tax Fund Other Financing								
Page#	Description	Project Number	2020	2021	2022	2023	2024	Total Project Cost
Highways and Streets Other Financing- CIP								
36	Bridge and Retaining Wall Rehabilitation	11014	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 500,000	\$ 2,500,000
38	Arterial Street Improvements	11006	3,000,000	-	-	-	-	3,000,000
44	School District/Park Site Coordination	11002	150,000	150,000	150,000	150,000	150,000	750,000
48	Arrowhead Parkway Improvements	11064	-	2,000,000	-	-	-	2,000,000
52	LED Street Light Upgrade Program	11030	25,000	25,000	25,000	25,000	25,000	125,000
54	Pedestrian and Bicycle Improvements	11075	500,000	500,000	500,000	500,000	500,000	2,500,000
Highways and Streets Other Financing			4,175,000	3,175,000	1,175,000	1,175,000	1,175,000	10,875,000
Library Other Financing - OCEP								
171	Library Other Financing OCEP		45,000	45,000	45,000	45,000	45,000	225,000
Library Other Financing - OCEP			45,000	45,000	45,000	45,000	45,000	225,000
Police Other Financing - OCEP								
161	Police Other Financing OCEP		40,000	-	-	-	-	40,000
Police Other Financing - OCEP			40,000	-	-	-	-	40,000
87	Development of Play Structures	14022	-	-	-	110,000	-	110,000
93	Great Bear Master Plan Improvements	14025	800,000	-	-	-	-	800,000
99	Family Park Improvements	14039	250,000	-	-	-	-	250,000
100	Harmodon Park Improvements	14013	50,000	-	213,000	2,700,000	-	2,963,000
Parks & Recreation Other Financing - CIP			1,100,000	-	213,000	2,810,000	-	4,123,000
Total Other Financing			\$ 5,360,000	\$ 3,220,000	\$ 1,433,000	\$ 4,030,000	\$ 1,220,000	\$ 15,263,000

Sales Tax Fund Platting Fees								
Highways and Streets-Platting Fees								
38	Arterial Street Improvements	11006	\$ 2,500,000	\$ 2,540,000	\$ 2,580,000	\$ 2,620,000	\$ 2,660,000	\$ 12,900,000
Total Platting Fees			\$ 2,500,000	\$ 2,540,000	\$ 2,580,000	\$ 2,620,000	\$ 2,660,000	\$ 12,900,000
Total Sales/Use Tax Fund CIP			\$53,039,697	\$51,822,968	\$54,935,467	\$58,721,449	\$60,314,720	\$278,834,301
Total Sales/Use Tax Fund OCEP			5,237,100	7,186,600	5,254,833	8,062,901	7,485,000	33,226,434
Total Sales/Use Tax Fund Capital Program			\$58,276,797	\$59,009,568	\$60,190,300	\$66,784,350	\$67,799,720	312,060,735

Capital Program Summary by Fund (continued)

Transit Fund (Fund 268)

Page#	Project Number	2020	2021	2022	2023	2024	Total Project Cost
109	Transit Office Remodel	\$ 330,000	\$ 1,570,000	\$ -	\$ -	\$ -	\$ 1,900,000
	Total Transit - CIP	330,000	1,570,000	-	-	-	1,900,000
173	Total OCEP	\$ 3,270,000	\$ 765,000	\$ 2,635,479	\$ 110,000	\$ 1,206,500	\$ 7,986,979
	Total Capital Program	\$ 3,600,000	\$ 2,335,000	\$ 2,635,479	\$ 110,000	\$ 1,206,500	\$ 9,886,979

Capital Program Summary by Fund (continued)

Storm Drainage Fund (Fund 272)

Page	Project Description	Project Number	2020	2021	2022	2023	2024	Total Project Cost
Storm Drainage Fees								
63	Drainage Improvements in Developing Areas	11020	\$ 3,000,000	\$ 2,730,000	\$ 2,140,000	\$ 4,390,000	\$ 2,140,000	\$ 14,400,000
64	Sump Pump Collection Systems	11021	425,000	450,000	475,000	500,000	500,000	2,350,000
65	Unforeseen Drainage Improvements	11022	300,000	300,000	310,000	330,000	340,000	1,580,000
67	Drainage Improvements In Existing Areas	11023	2,140,000	2,300,000	170,000	2,030,000	2,330,000	8,970,000
68	Regional Stormwater Analysis/Improvements	11087	2,570,000	2,310,000	2,850,000	1,500,000	2,040,000	11,270,000
69	Flood Control System Improvements	11078	250,000	250,000	260,000	270,000	280,000	1,310,000
70	Covell Area Basin Drainage Improvements	11026	230,000	230,000	540,000	260,000	530,000	1,790,000
71	Indian Mound Retaining Wall Rehabilitation	11065	-	-	170,000	-	-	170,000
38	Arterial Street Improvements	11006	290,000	1,170,000	610,000	600,000	620,000	3,290,000
140	Sanitary Pipe Lining Program	23002	50,000	50,000	50,000	60,000	60,000	270,000
Total Storm Drainage Fees - CIP			9,255,000	9,790,000	7,575,000	9,940,000	8,840,000	45,400,000
State Loans								
66	Non Point Source Improvements	11046	458,000	3,800,000	183,000	-	-	4,441,000
67	Drainage Conveyance Improvements	11023	9,000,000	-	3,600,000	-	-	12,600,000
Total State Loans			9,458,000	3,800,000	3,783,000	-	-	17,041,000
Total CIP			18,713,000	13,590,000	11,358,000	9,940,000	8,840,000	62,441,000
163	Total OCEP (Storm Drainage Fees)		12,000	-	30,000	-	167,000	209,000
Total Capital Program			\$ 18,725,000	\$ 13,590,000	\$ 11,388,000	\$ 9,940,000	\$ 9,007,000	\$ 62,650,000

Capital Program Summary by Fund (continued)

Electric Light Fund (Fund 656)

Page #	Project Description	Project Number	2020	2021	2022	2023	2024	Total Project Cost
User Fees								
113	Unforeseen Electrical System Replacement	20001	\$ 110,000	\$ 110,000	\$ 110,000	\$ 180,000	\$ 180,000	\$ 690,000
114	Circuit Improvements	20002	1,095,000	530,000	550,000	550,000	930,000	3,655,000
115	Light & Power Facility Enhancements	20005	-	160,000	-	2,950,000	-	3,110,000
116	Wood Pole Improvement Program	20006	100,000	100,000	100,000	100,000	100,000	500,000
Total User Fees - CIP			1,305,000	900,000	760,000	3,780,000	1,210,000	7,955,000
175	Total OCEP (User Fees)		30,000	60,000	23,700	15,000	24,500	153,200
Total Capital Program			\$ 1,335,000	\$ 960,000	\$ 783,700	\$ 3,795,000	\$ 1,234,500	\$ 8,108,200

Capital Program Summary by Fund (continued)

Public Parking Fund (Fund 665)

Page #	Project Description	Project Number	2020	2021	2022	2023	2024	Total Project Cost
User Fees								
111	Parking Lot and Ramp Improvements	19001	\$ 20,000	\$ 62,500	\$ 65,000	\$ 70,000	\$ 75,000	\$ 292,500
Total User Fees			20,000	62,500	65,000	70,000	75,000	292,500
Total CIP			20,000	62,500	65,000	70,000	75,000	292,500
174	Total OCEP (User Fees)		-	-	69,000	49,100	44,000	162,100
Total Capital Program			\$ 20,000	\$ 62,500	\$ 134,000	\$ 119,100	\$ 119,000	\$ 454,600

Capital Program Summary by Fund (continued)

Sanitary Landfill Fund (Fund 666)

Page #	Project Description	Project Number	2020	2021	2022	2023	2024	Total Project Cost
User Fees								
119	Leachate Recirculation	21001	438,000	814,000	457,000	836,000	654,500	3,199,500
120	Land Acquisition	21002	175,000	179,000	184,000	188,000	192,500	918,500
121	Perimeter Control and Fencing	21003	23,000	50,000	25,000	26,000	26,000	150,000
122	Building and Site Improvements	21004	2,250,000	1,600,000	-	-	-	3,850,000
123	Wetland and Drainage Way Improvements	21007	364,000	-	-	-	-	364,000
124	Stormwater Management Improvements	21005	106,000	200,000	-	-	-	306,000
125	Sanitary Landfill Expansion	21011	2,910,000	3,240,000	-	-	-	6,150,000
126	Landfill Closure	21012	-	-	186,000	3,301,000	-	3,487,000
Total User Fees - CIP			6,266,000	6,083,000	852,000	4,351,000	873,000	18,425,000
State Loans								
122	Building and Site Improvements	21004	900,000	-	-	-	-	900,000
Total State Loans			900,000	-	-	-	-	900,000
Total CIP			7,166,000	6,083,000	852,000	4,351,000	873,000	19,325,000
176	Total OCEP (User Fees)		1,643,000	65,000	50,000	36,000	-	1,794,000
Total Capital Program			\$ 8,809,000	\$ 6,148,000	\$ 902,000	\$ 4,387,000	\$ 873,000	\$ 21,119,000

Capital Program Summary by Fund (continued)

Water Fund (Fund 675)

Capital Program Summary	2020	2021	2022	2023	2024	Total Cost
User Fees	\$18,106,540	\$13,653,040	\$16,168,040	\$14,495,000	\$14,982,000	\$77,404,620
Platting Fees	800,000	820,000	840,000	860,000	880,000	4,200,000
Total Capital Program	\$18,906,540	\$14,473,040	\$17,008,040	\$15,355,000	\$15,862,000	\$81,604,620

Page#	Project Description	Project Number	2020	2021	2022	2023	2024	Total Project Cost
User Fees								
129	Land Acquisition	22001	\$ 320,000	\$ 320,000	\$ 320,000	\$ 320,000	\$ 320,000	\$ 1,600,000
130	Other Mains - Unforeseen Wtr Projects	22002	900,000	1,000,000	1,000,000	1,000,000	1,000,000	4,900,000
131	Citywide Water Main Replacement	22003	1,850,000	1,900,000	1,950,000	1,950,000	1,950,000	9,600,000
132	Water Purification Building Improvements	22005	1,125,000	1,525,000	1,125,000	1,125,000	3,500,000	8,400,000
133	Water Pipe Lining and Rehabilitation	22037	1,050,000	1,050,000	1,050,000	1,050,000	1,050,000	5,250,000
134	Water Valve Rehabilitation	22052	480,000	480,000	480,000	480,000	480,000	2,400,000
135	Transmission System Improvements	22011	1,160,000	1,160,000	1,300,000	200,000	1,500,000	5,320,000
136	Source Water Improvements	22007	2,500,000	250,000	3,200,000	3,200,000	250,000	9,400,000
149	Pump Station 240 Capacity Improvement	23045	-	390,000	-	-	-	390,000
32	Core Neighborhood Reconstruction Prog	11073	300,000	300,000	300,000	300,000	300,000	1,500,000
34	Concrete Pavement Restoration	11001	40,000	40,000	40,000	40,000	40,000	200,000
35	Arterial Intersection Improvements	11012	25,000	-	25,000	100,000	25,000	175,000
37	Major Street Reconstruction Program	11003	3,200,000	1,750,000	1,750,000	1,750,000	1,750,000	10,200,000
38	Arterial Street Improvements	11006	2,000,000	850,000	850,000	850,000	850,000	5,400,000
39	Downtown Area-Street & Utility Improve	11007	125,000	125,000	125,000	125,000	125,000	625,000
41	Bridge Reconstruction Program	11086	-	-	250,000	-	-	250,000
43	Railroad Crossing Improvements	11011	10,000	10,000	10,000	10,000	10,000	50,000
44	School District/Park Site Coordination	11002	50,000	50,000	50,000	50,000	50,000	250,000
45	SDDOT Project Coordination	11013	50,000	50,000	50,000	50,000	50,000	250,000
48	Arrowhead Parkway Improvements	11064	85,000	1,000,000	-	-	-	1,085,000
49	85th St & I-29 Improvements	11017	50,000	100,000	-	-	-	150,000
53	49th Street Extension	11029	100,000	-	100,000	-	-	200,000
56	41st Street and I29 Improvements	11076	50,000	-	700,000	-	-	750,000
58	Benson Road and I229 Area Improvements	11098	10,000	-	-	250,000	-	260,000
59	Cliff Avenue and I229 Area Improvements	11100	-	10,000	-	-	-	10,000
60	Minnesota Ave & I229 Area Improvements	11099	25,000	-	-	-	-	25,000
67	Drainage Improvements in Existing Areas	11023	640,000	200,000	200,000	200,000	200,000	1,440,000
Total User Fees			16,145,000	12,560,000	14,875,000	13,050,000	13,450,000	70,080,000
Platting Fees								
38	Arterial Street Improvements	11006	800,000	820,000	840,000	860,000	880,000	4,200,000
Total Platting Fees			800,000	820,000	840,000	860,000	880,000	4,200,000
Total CIP			16,945,000	13,380,000	15,715,000	13,910,000	14,330,000	74,280,000
177	Total OCEP (User Fees)		1,961,540	1,093,040	1,293,040	1,445,000	1,532,000	7,324,620
Total Capital Program			\$18,906,540	\$14,473,040	\$17,008,040	\$15,355,000	\$15,862,000	\$81,604,620

Capital Program Summary by Fund (continued)

Water Reclamation Fund (Fund 677)

Capital Program Summary	2020	2021	2022	2023	2024	Total Project Cost
User Fees	11,898,500	\$5,724,000	\$6,070,000	\$6,444,000	\$4,641,000	\$34,777,500
State Loans	40,125,000	62,210,000	87,500,000	11,375,000	-	201,210,000
Total Capital Program	\$52,023,500	\$67,934,000	\$93,570,000	\$17,819,000	\$4,641,000	\$235,987,500

Page #	Project Description	Project Number	2020	2021	2022	2023	2024	Total Project Cost
User Fees								
139	Sanitary Sewers - Other Mains	23001	\$ 1,100,000	\$ 1,133,000	\$ 1,167,000	\$ 1,203,000	\$ 1,240,000	\$ 5,843,000
140	Sanitary Pipe Lining Program	23002	657,000	677,000	698,000	719,000	741,000	3,492,000
141	Manhole Rehabilitation Program	23003	193,000	199,000	205,000	212,000	219,000	1,028,000
142	Future Interceptors	23004	75,000	75,000	75,000	75,000	75,000	375,000
143	Inflow/Infiltration Reduction System	23037	50,000	50,000	50,000	50,000	50,000	250,000
144	ESSS Basin 18c Sanitary Sewer Extension	23032	2,813,000	-	-	-	-	2,813,000
145	Lift Station Improvements	23044	3,860,000	-	-	-	-	3,860,000
146	Basin 33 Sanitary Sewer Extension	23040	-	500,000	-	-	-	500,000
147	Basin 17 Sanitary Sewer Extension	23046	-	-	165,000	1,479,000	-	1,644,000
32	Core Neighborhood Reconstruction Prog	11073	260,000	260,000	268,000	276,000	284,000	1,348,000
34	Concrete Pavement Restoration	11001	50,000	50,000	50,000	50,000	50,000	250,000
35	Arterial Intersection Improvements	11012	25,000	-	25,000	25,000	25,000	100,000
37	Major Street Reconstruction Program	11003	1,200,000	550,000	375,000	350,000	150,000	2,625,000
38	Arterial Street Improvements	11006	170,000	125,000	125,000	125,000	125,000	670,000
39	Downtown Area - St & Utility Improve	11007	25,000	640,000	500,000	500,000	-	1,665,000
43	Railroad Crossing Improvements	11011	10,000	10,000	10,000	10,000	10,000	50,000
44	School District/ Park Site Coordination	11002	10,000	10,000	10,000	10,000	10,000	50,000
45	SDDOT Project Coordination	11013	50,000	50,000	50,000	50,000	50,000	250,000
48	Arrowhead Parkway Improvements	11064	5,000	-	-	-	-	5,000
49	85th Street & I-29 Improvements	11017	50,000	200,000	-	-	-	250,000
53	49th Street Extension	11029	-	-	-	60,000	60,000	120,000
56	41st Street and I29 Improvements	11076	100,000	-	900,000	-	-	1,000,000
58	Benson Road and I229 Area Improvements	11098	10,000	-	-	-	-	10,000
59	Cliff Avenue and I229 Area Improvements	11100	-	10,000	-	-	-	10,000
60	Minnesota Ave & I229 Area Improvements	11099	10,000	-	-	-	-	10,000
67	Drainage Conveyance Improvements	11023	410,000	50,000	110,000	114,000	118,000	802,000
131	Citywide Water Main Replacement	22003	500,000	1,100,000	955,000	984,000	1,015,000	4,554,000
Total User Fees			11,633,000	5,689,000	5,738,000	6,292,000	4,222,000	33,574,000
State Loans								
148	Water Reclamation Facility Expansion	23043	37,625,000	18,500,000	87,500,000	11,375,000	-	155,000,000
149	Pump Station 240 Capacity Improvement	23045	1,000,000	36,000,000	-	-	-	37,000,000
150	Basin 15 Sanitary Sewer Extension	23034	1,500,000	7,710,000	-	-	-	9,210,000
Total State Loans			40,125,000	62,210,000	87,500,000	11,375,000	-	201,210,000
Total CIP			51,758,000	67,899,000	93,238,000	17,667,000	4,222,000	234,784,000
178	Total OCEP (User Fees)		265,500	35,000	332,000	152,000	419,000	1,203,500
Total Capital Program			\$52,023,500	\$67,934,000	\$93,570,000	\$17,819,000	\$4,641,000	\$235,987,500

Capital Program Summary by Fund (continued)

Revolving Fleet Fund (Fund 851)

Page #	Project Description	Project Number	2020	2021	2022	2023	2024	Total Project Cost
User Fees								
153	Chamber Fuel Site Improvements	24011	\$ -	\$ 120,000	\$ -	\$ -	\$ -	120,000
Total User Fees - CIP			-	120,000	-	-	-	120,000
179	Total OCEP (User Fees)		4,786,000	2,900,000	4,947,600	6,177,640	2,434,900	21,246,140
Total Capital Program			\$ 4,786,000	\$ 3,020,000	\$ 4,947,600	\$ 6,177,640	\$ 2,434,900	\$ 21,366,140

Capital Program Summary by Fund (continued)

Revolving Technology Fund (Fund 857)

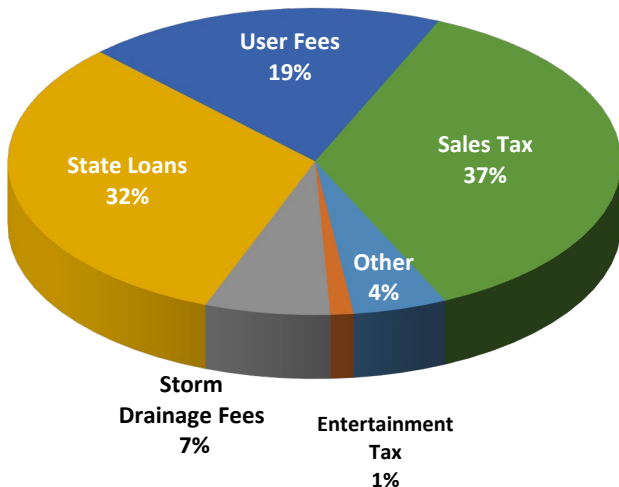
Page #		2020	2021	2022	2023	2024	Total Project Cost
180	Total OCEP (User Fees)	\$ 607,286	\$ 823,800	\$ 841,340	\$ 412,272	\$ 200,286	\$ 2,884,984
	Total Capital Program	\$ 607,286	\$ 823,800	\$ 841,340	\$ 412,272	\$ 200,286	\$ 2,884,984

2020-2024 Capital Improvements Plan

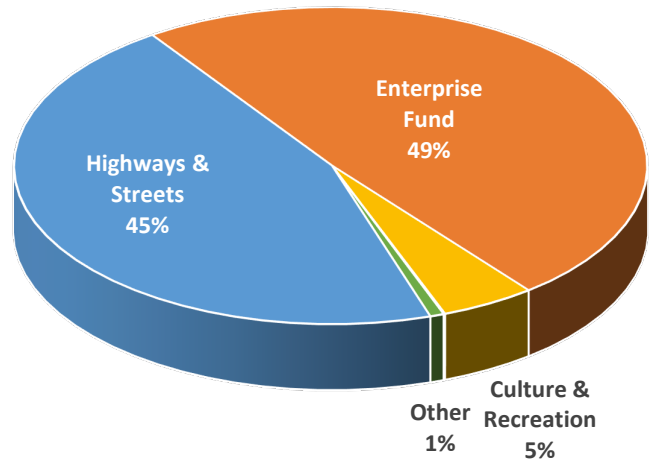
Funding Sources	2020	2021	2022	2023	2024	Total	% of Total
Sales/Use Tax	\$ 45,264,697	\$ 46,107,968	\$ 50,967,467	\$ 52,116,449	\$ 56,479,720	\$ 250,936,301	37%
Platting Fees	3,300,000	3,360,000	3,420,000	3,480,000	3,540,000	17,100,000	2%
User Fees	35,369,000	25,414,500	22,290,000	27,543,000	19,830,000	130,446,500	19%
State Loans	50,483,000	66,010,000	91,283,000	11,375,000	-	219,151,000	32%
Storm Drainage Fees	9,255,000	9,790,000	7,575,000	9,940,000	8,840,000	45,400,000	7%
Transit Funds	330,000	1,570,000	-	-	-	1,900,000	0%
Entertainment Tax	3,314,250	1,612,500	2,635,000	450,000	350,000	8,361,750	1%
Other Financing	5,275,000	3,175,000	1,388,000	3,985,000	1,175,000	14,998,000	2%
Total Sources	\$ 152,590,947	\$ 157,039,968	\$ 179,558,467	\$ 108,889,449	\$ 90,214,720	\$ 688,293,551	100%

Funding Uses	2020	2021	2022	2023	2024	Total	% of Total
Facilities Management	\$ 550,000	\$ 650,000	\$ 1,450,000	\$ 550,000	\$ 550,000	\$ 3,750,000	0.5%
General Government	550,000	650,000	1,450,000	550,000	550,000	3,750,000	0.5%
Fire	-	250,000	-	-	260,000	510,000	0.1%
Public Safety	-	250,000	-	-	260,000	510,000	0.1%
Highways & Streets	48,265,697	46,253,468	49,208,467	51,521,449	54,437,720	249,686,801	36.3%
Highways & Streets/Storm Drainage	18,713,000	13,590,000	11,358,000	9,940,000	8,840,000	62,441,000	9.1%
Highways & Streets	66,978,697	59,843,468	60,566,467	61,461,449	63,277,720	312,127,801	45.4%
Ent. Venues/Events Complex	2,520,000	1,200,000	1,735,000	350,000	350,000	6,155,000	0.9%
Ent. Venues/Orpheum	210,000	35,000	350,000	-	-	595,000	0.1%
Ent. Venues/Washington Pavilion	584,250	377,500	550,000	100,000	-	1,611,750	0.2%
Parks & Recreation	4,194,000	4,639,500	4,247,000	6,620,000	5,037,000	24,737,500	3.6%
Culture & Recreation	7,508,250	6,252,000	6,882,000	7,070,000	5,387,000	33,099,250	4.8%
Planning & Development Services	30,000	30,000	30,000	30,000	30,000	150,000	0.0%
Transit	330,000	1,570,000	-	-	-	1,900,000	0.3%
Public Parking	20,000	62,500	65,000	70,000	75,000	292,500	0.0%
Electric Light	1,305,000	900,000	760,000	3,780,000	1,210,000	7,955,000	1.2%
Sanitary Landfill	7,166,000	6,083,000	852,000	4,351,000	873,000	19,325,000	2.8%
Water	16,945,000	13,380,000	15,715,000	13,910,000	14,330,000	74,280,000	10.8%
Water Reclamation	51,758,000	67,899,000	93,238,000	17,667,000	4,222,000	234,784,000	34.1%
Enterprise Funds	77,194,000	88,324,500	110,630,000	39,778,000	20,710,000	336,636,500	48.9%
Fleet	-	120,000	-	-	-	120,000	0.0%
Internal Service Funds	-	120,000	-	-	-	120,000	0.0%
Total Uses	\$ 152,590,947	\$ 157,039,968	\$ 179,558,467	\$ 108,889,449	\$ 90,214,720	\$ 688,293,551	100%

Sources



Uses



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Sioux Falls Capital Improvement Program 2020–2024

Project Title: CENTRALIZED FACILITIES IMPROVEMENTS Project No.: 06012

Department: Facilities Management

Department Project Priority: 1

Total Project Cost: \$2,750,000

Description:

This project provides for various City building upgrades and improvements to provide a safe, secure and efficient building. Improvements may include: heating and air conditioning (HVAC), electrical distribution, plumbing distribution, fire alarm and protection, network connectivity, and concrete and pavement.

Justification:

Below is the current upgrade and improvement priority plan necessary to maintain the operating condition and safety of City facilities.
 HVAC Projects: Street, Fire Station 9, Fire Station 2, Oakview
 Concrete and Pavement: Carnegie Ramp, Fire Station 7, Caille Library, Street Campus
 Fire Alarm and Protection: Park Shop, Fire Station 1
 Communication Infrastructure Network

Expenditures	2020	2021	2022	2023	2024	Total
Construction	550,000	550,000	550,000	550,000	550,000	\$2,750,000
						\$0
						\$0
Total	550,000	550,000	550,000	550,000	550,000	\$2,750,000

Funding Sources	2020	2021	2022	2023	2024	Total
Sales Tax	550,000	550,000	550,000	550,000	550,000	\$2,750,000
						\$0
						\$0
Total	550,000	550,000	550,000	550,000	550,000	\$2,750,000

Operational Budget Impact _____

Sioux Falls Capital Improvement Program 2020–2024

Project Title: LAW ENFORCEMENT CENTER CHILLER REPLACEMENT Project No.: 06015

Department: Facilities Management

Department Project Priority: 2

Total Project Cost: \$1,000,000

Description:

Replace the existing chiller including the chiller pumps, frequency drives and the building automation system.

Justification:

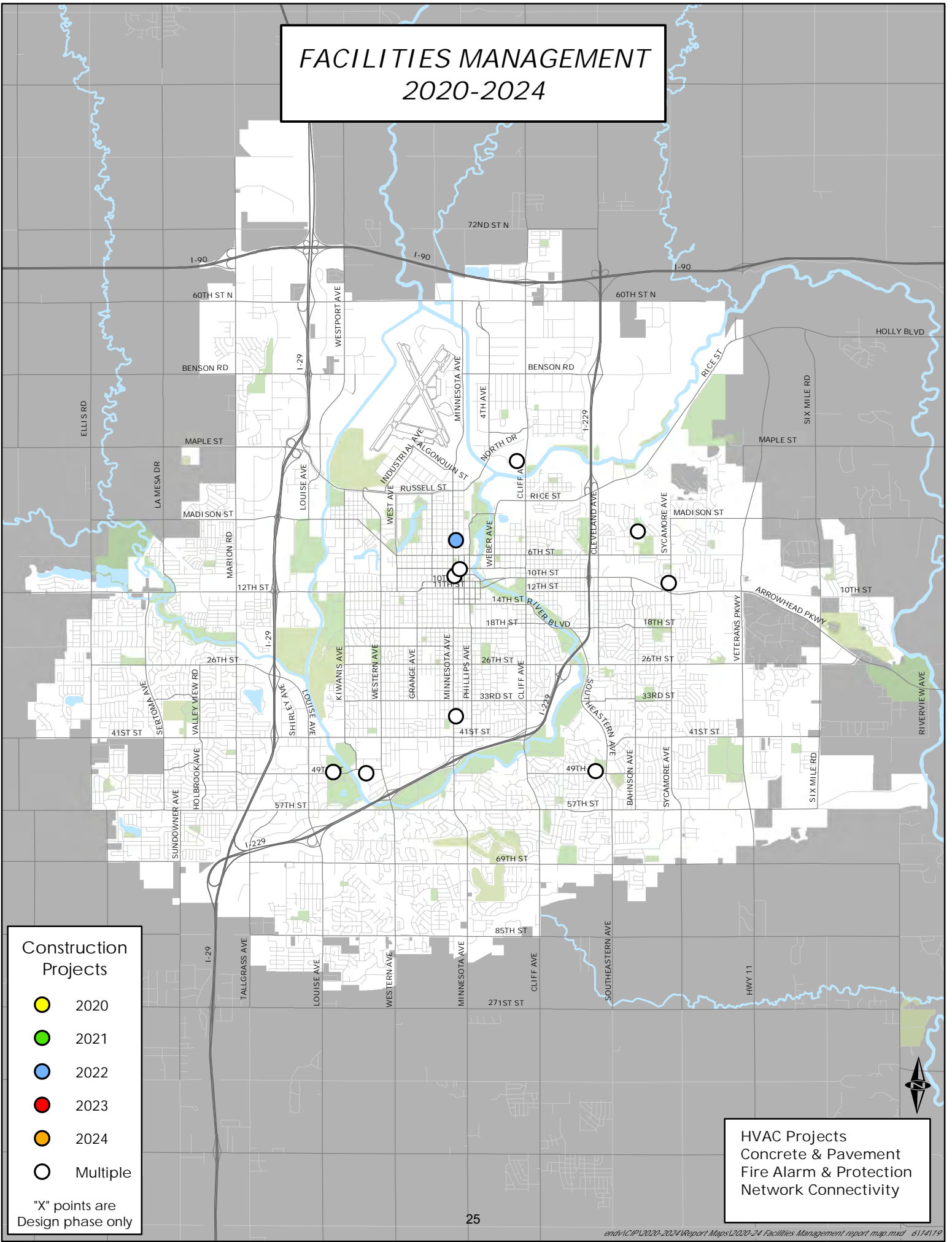
The chiller, chiller pumps, frequency drives and building automation system are at end of their life expectancy. Replacement of these systems will allow continued operation of the building and reduce downtime due to failures.

Expenditures	2020	2021	2022	2023	2024	Total
Engineering		100,000				\$100,000
Construction			900,000			\$900,000
						\$0
Total	0	100,000	900,000	0	0	\$1,000,000

Funding Sources	2020	2021	2022	2023	2024	Total
Sales Tax		100,000	900,000			\$1,000,000
						\$0
						\$0
Total	0	100,000	900,000	0	0	\$1,000,000

Operational Budget Impact _____

FACILITIES MANAGEMENT 2020-2024



Construction Projects

- 2020
- 2021
- 2022
- 2023
- 2024
- Multiple

"X" points are Design phase only

HVAC Projects
Concrete & Pavement
Fire Alarm & Protection
Network Connectivity

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Sioux Falls Capital Improvement Program 2020–2024

Project Title: LAND ACQUISTION Project No.: 09008

Department: Fire

Department Project Priority: 1

Total Project Cost: \$250,000

Description:

Land purchase for future planned station based off growth, response and risk factors.

Justification:

Prudent land purchasing to ensure the general appropriate area is identified and land is acquired to meet future infrastructure needs for emergency services in growing areas at a fair market value ahead of limited availability.

Expenditures	2020	2021	2022	2023	2024	Total
Land		250,000				\$250,000
						\$0
						\$0
Total	0	250,000	0	0	0	\$250,000

Funding Sources	2020	2021	2022	2023	2024	Total
Sales Tax		250,000				\$250,000
						\$0
						\$0
Total	0	250,000	0	0	0	\$250,000

Operational Budget Impact _____

Sioux Falls Capital Improvement Program 2020–2024

Project Title: FIRE STATION #13 Project No.: 09016

Department: Fire

Department Project Priority: 2

Total Project Cost: \$260,000

Description:

Construct Fire Station #13; design (24).

Justification:

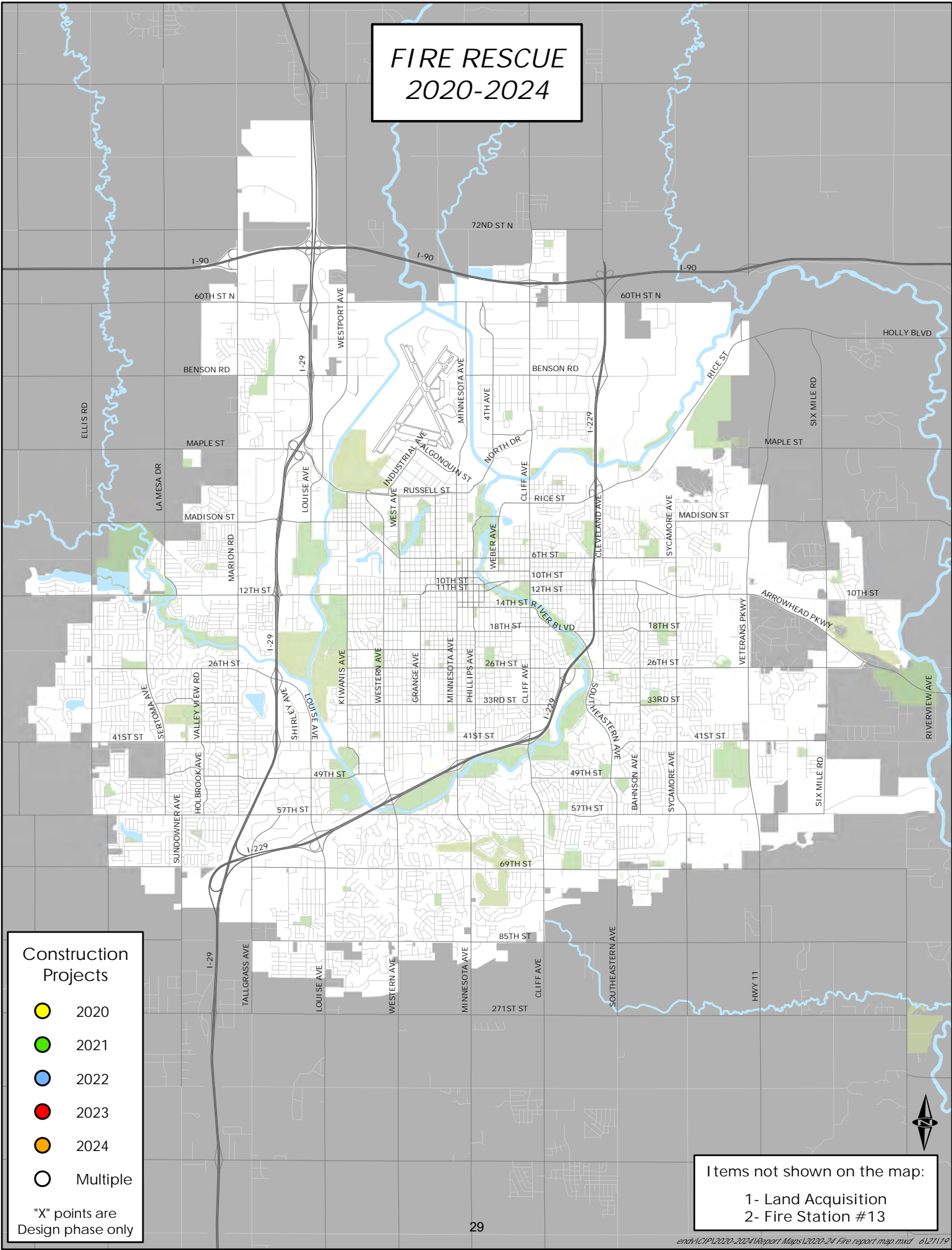
This project is related to the infrastructure needs for the existing and planned development in the city. The fire station is necessary to maintain adequate emergency response times and service levels to new developed growth areas and current areas in the city. The 2018 Public Safety study further supports fire station infrastructure needs and emergency service coverage for developing areas.

Expenditures	2020	2021	2022	2023	2024	Total
Engineering					260,000	\$260,000
						\$0
						\$0
Total	0	0	0	0	260,000	\$260,000

Funding Sources	2020	2021	2022	2023	2024	Total
Sales Tax					260,000	\$260,000
						\$0
						\$0
Total	0	0	0	0	260,000	\$260,000

Operational Budget Impact Operating impact includes adding 15 FTE's with a total annual operating cost of approximately \$1.3 million.

FIRE RESCUE 2020-2024



Construction Projects

- 2020
- 2021
- 2022
- 2023
- 2024
- Multiple

"X" points are Design phase only

Items not shown on the map:
 1- Land Acquisition
 2- Fire Station #13

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Sioux Falls Capital Improvement Program 2020–2024

Project Title: ASPHALT STREET REHABILITATION PROGRAM Project No.: 11079

Department: Highways/Streets

Department Project Priority: 1

Total Project Cost: \$29,717,756

Description:

Program includes spot concrete, milling, asphalt purchase, overlay, and other preparations in advance of street overlays.

Justification:

Projects extend the life of the asphalt streets and improves ride quality. Streets are prioritized based on pavement condition index scores, utility needs, citizen input, adjacent redevelopment, and pedestrian needs.

Expenditures	2020	2021	2022	2023	2024	Total
Engineering	50,000	50,000	60,000	70,000	80,000	\$310,000
Street Overlay	5,549,025	5,493,967	5,745,635	5,944,129	6,200,000	\$28,932,756
Reconstruction	75,000	85,000	95,000	105,000	115,000	\$475,000
Total	5,674,025	5,628,967	5,900,635	6,119,129	6,395,000	\$29,717,756

Funding Sources	2020	2021	2022	2023	2024	Total
Sales Tax	5,674,025	5,628,967	5,900,635	6,119,129	6,395,000	\$29,717,756
						\$0
						\$0
Total	5,674,025	5,628,967	5,900,635	6,119,129	6,395,000	\$29,717,756

Operational Budget Impact \$3,000 per lane mile

Sioux Falls Capital Improvement Program 2020–2024

Project Title: NEIGHBORHOOD STREET REHABILITATION PROGRAM Project No.: 11073

Department: Highways/Streets

Department Project Priority: 2

Total Project Cost: \$14,395,310

Description:

Program includes reconstruction of neighborhood streets, sanitary sewer, water main, storm sewer and street lighting at various locations.

Justification:

Projects replace existing streets and utilities at the end of their service life. Streets are prioritized based on pavement condition index scores, utility needs, citizen input, adjacent redevelopment, and pedestrian needs.

Expenditures	2020	2021	2022	2023	2024	Total
Engineering	210,000	220,000	230,000	240,000	250,000	\$1,150,000
Reconstruction	1,790,000	2,075,000	2,029,310	2,205,000	2,298,000	\$10,397,310
Utilities	560,000	560,000	568,000	576,000	584,000	\$2,848,000
Total	2,560,000	2,855,000	2,827,310	3,021,000	3,132,000	\$14,395,310

Funding Sources	2020	2021	2022	2023	2024	Total
Sales Tax	2,000,000	2,295,000	2,259,310	2,445,000	2,548,000	\$11,547,310
User Fees/Water	300,000	300,000	300,000	300,000	300,000	\$1,500,000
User Fees/Sanitary Sewer	260,000	260,000	268,000	276,000	284,000	\$1,348,000
Total	2,560,000	2,855,000	2,827,310	3,021,000	3,132,000	\$14,395,310

Operational Budget Impact \$3,000 per lane mile

Sioux Falls Capital Improvement Program 2020–2024

Project Title: SURFACE TREATMENT PROGRAM Project No.: 11074

Department: Highways/Streets

Department Project Priority: 3

Total Project Cost: \$8,270,000

Description:

Program consists of surface treatment projects to rehabilitate and preserve asphalt streets. Projects include crack sealing, joint leveling, micro-surfacing, chip sealing and other preparations for surface treatment program.

Justification:

Surface treatments extend the life of the asphalt streets and improves ride quality. Streets are prioritized based on pavement condition index scores.

Expenditures	2020	2021	2022	2023	2024	Total
Reconstruction	1,550,000	1,600,000	1,650,000	1,700,000	1,770,000	\$8,270,000
						\$0
						\$0
Total	1,550,000	1,600,000	1,650,000	1,700,000	1,770,000	\$8,270,000

Funding Sources	2020	2021	2022	2023	2024	Total
Sales Tax	1,550,000	1,600,000	1,650,000	1,700,000	1,770,000	\$8,270,000
						\$0
						\$0
Total	1,550,000	1,600,000	1,650,000	1,700,000	1,770,000	\$8,270,000

Operational Budget Impact \$3,000 per lane mile

Sioux Falls Capital Improvement Program 2020–2024

Project Title: CONCRETE PAVEMENT RESTORATION Project No.: 11001

Department: Highways/Streets

Department Project Priority: 4

Total Project Cost: \$19,085,000

Description:

Rehabilitation of concrete pavement including full and partial depth joint rehabilitation, panel replacement, corner breaks, blow-ups, joint resealing and other various rehabilitation work.

Justification:

Concrete pavement restoration extends the life of concrete streets and improves ride quality. Streets are prioritized based on pavement condition index scores and joint condition.

Expenditures	2020	2021	2022	2023	2024	Total
Engineering	250,000	290,000	300,000	310,000	320,000	\$1,470,000
Reconstruction	3,115,000	3,225,000	3,470,000	3,605,000	3,750,000	\$17,165,000
Utilities	90,000	90,000	90,000	90,000	90,000	\$450,000
Total	3,455,000	3,605,000	3,860,000	4,005,000	4,160,000	\$19,085,000

Funding Sources	2020	2021	2022	2023	2024	Total
Sales Tax	3,365,000	3,515,000	3,770,000	3,915,000	4,070,000	\$18,635,000
User Fees/Water	40,000	40,000	40,000	40,000	40,000	\$200,000
User Fees/Sanitary Sewer	50,000	50,000	50,000	50,000	50,000	\$250,000
Total	3,455,000	3,605,000	3,860,000	4,005,000	4,160,000	\$19,085,000

Operational Budget Impact \$3,000 per lane mile

Sioux Falls Capital Improvement Program 2020–2024

Project Title: ARTERIAL INTERSECTION IMPROVEMENTS Project No.: 11012

Department: Highways/Streets

Department Project Priority: 5

Total Project Cost: \$4,458,000

Description:

The addition of turn lanes at the arterial intersections of 41st Street and Shirley Avenue, 41st Street and Minnesota Avenue, 37th Street and Minnesota Avenue (20), 57th Street and Marion Road (22), 41st Street and Sycamore Avenue (23), 6th Street and Sycamore Avenue (24), and other intersections.

Justification:

Increased traffic volumes and crashes necessitate the addition of turn lanes to improve traffic flow and safety.

Expenditures	2020	2021	2022	2023	2024	Total
Engineering	150,000	250,000	250,000	350,000	350,000	\$1,350,000
Reconstruction	868,000		550,000	650,000	765,000	\$2,833,000
Utilities	50,000		50,000	125,000	50,000	\$275,000
Total	1,068,000	250,000	850,000	1,125,000	1,165,000	\$4,458,000

Funding Sources	2020	2021	2022	2023	2024	Total
Sales Tax	1,018,000	250,000	800,000	1,000,000	1,115,000	\$4,183,000
User Fees/Water	25,000		25,000	100,000	25,000	\$175,000
User Fees/Sanitary Sewer	25,000		25,000	25,000	25,000	\$100,000
Total	1,068,000	250,000	850,000	1,125,000	1,165,000	\$4,458,000

Operational Budget Impact \$3,000 per lane mile.

Sioux Falls Capital Improvement Program 2020–2024

Project Title: BRIDGE AND RETAINING WALL REHABILITATION Project No.: 11014

Department: Highways/Streets

Department Project Priority: 6

Total Project Cost: \$4,875,000

Description:

The rehabilitation of bridge decks, handrails, approach slabs, and abutments and the repair and replacement of retaining walls. State funds are anticipated grant funds.

Justification:

Projects preserve and extend the life of bridges and retaining walls. Annual bridge inspections identify the rehabilitation projects.

Expenditures	2020	2021	2022	2023	2024	Total
Engineering	75,000	75,000	75,000	75,000	75,000	\$375,000
Reconstruction	850,000	875,000	875,000	900,000	1,000,000	\$4,500,000
						\$0
Total	925,000	950,000	950,000	975,000	1,075,000	\$4,875,000

Funding Sources	2020	2021	2022	2023	2024	Total
Sales Tax	425,000	450,000	450,000	475,000	575,000	\$2,375,000
State Funds	500,000	500,000	500,000	500,000	500,000	\$2,500,000
						\$0
Total	925,000	950,000	950,000	975,000	1,075,000	\$4,875,000

Operational Budget Impact No effect

Sioux Falls Capital Improvement Program 2020–2024

Project Title: MAJOR STREET RECONSTRUCTION Project No.: 11003

Department: Highways/Streets

Department Project Priority: 7

Total Project Cost: \$68,314,046

Description:

Reconstruction and widening of various arterial and collector streets: 57th St from Minnesota Ave to Western Ave; 33rd St from Grange to Cliff Ave; Marion Rd from Madison St to Maple St, Minnesota Ave from Russell St to 18th St; 41st St from Marion Rd to Minnesota Ave; Rice St from Cliff Ave to Cleveland Ave; Minnesota Ave from 57th St to St Andrews, and other various streets.

Justification:

Projects replace existing streets and utilities at the end of their service life. Streets are prioritized based on pavement condition index scores, utility needs, citizen input, adjacent redevelopment, and pedestrian needs.

Expenditures	2020	2021	2022	2023	2024	Total
Engineering	400,000	400,000	400,000	400,000	500,000	\$2,100,000
Reconstruction	11,532,663	11,381,008	9,175,375	9,800,000	11,500,000	\$53,389,046
Utilities	4,400,000	2,300,000	2,125,000	2,100,000	1,900,000	\$12,825,000
Total	16,332,663	14,081,008	11,700,375	12,300,000	13,900,000	\$68,314,046

Funding Sources	2020	2021	2022	2023	2024	Total
Sales Tax	11,932,663	11,781,008	9,575,375	10,200,000	12,000,000	\$55,489,046
User Fees/Water	3,200,000	1,750,000	1,750,000	1,750,000	1,750,000	\$10,200,000
User Fees/Sanitary Sewer	1,200,000	550,000	375,000	350,000	150,000	\$2,625,000
Total	16,332,663	14,081,008	11,700,375	12,300,000	13,900,000	\$68,314,046

Operational Budget Impact \$3,000 per lane mile.

Sioux Falls Capital Improvement Program 2020–2024

Project Title: ARTERIAL STREET IMPROVEMENTS Project No.: 11006

Department: Highways/Streets

Department Project Priority: 8

Total Project Cost: \$70,255,189

Description:

Preliminary and final design and construction of arterials: Southeastern Ave, 18th to 26th St; 85th St, Hughes to Tallgrass Ave; Sycamore Ave, 65th to 69th St; 69th St, Bahnson to Sycamore Ave; Tallgrass Ave, 69th to 85th St; Veterans Parkway, Madison to 10th St; 85th Street; Sundowner Ave; Marion Road; 57th St; Six Mile Rd; Benson Rd; Madison St; Minnesota Ave; and other various arterials.

Justification:

Infrastructure improvements associated with growth and development.

Expenditures	2020	2021	2022	2023	2024	Total
Engineering	523,850	543,030	700,000	750,000	750,000	\$3,266,880
Construction	11,247,159	9,081,463	10,969,147	11,090,820	11,039,720	\$53,428,309
Utilities	3,260,000	2,965,000	2,425,000	2,435,000	2,475,000	\$13,560,000
Total	15,031,009	12,589,493	14,094,147	14,275,820	14,264,720	\$70,255,189

Funding Sources	2020	2021	2022	2023	2024	Total
Sales Tax	6,271,009	7,084,493	9,089,147	9,220,820	9,129,720	\$40,795,189
User Fees/Water	2,000,000	850,000	850,000	850,000	850,000	\$5,400,000
User Fees/Sanitary Sewer	170,000	125,000	125,000	125,000	125,000	\$670,000
Platting Fees/Water	800,000	820,000	840,000	860,000	880,000	\$4,200,000
Platting Fees/Street	2,500,000	2,540,000	2,580,000	2,620,000	2,660,000	\$12,900,000
Drainage Fees	290,000	1,170,000	610,000	600,000	620,000	\$3,290,000
State Funds	3,000,000					\$3,000,000
Total	15,031,009	12,589,493	14,094,147	14,275,820	14,264,720	\$70,255,189

Operational Budget Impact \$3,000 per lane mile.

Sioux Falls Capital Improvement Program 2020–2024

Project Title: DOWNTOWN AREA STREET & UTILITY IMPROVEMENTS Project No.: 11007

Department: Highways/Streets

Department Project Priority: 9

Total Project Cost: \$8,815,000

Description:

Downtown Area improvements including streets, utilities, sidewalks, and streetscaping: 4th Street from Minnesota Avenue to Main Avenue; Dakota Ave Road Diet; Main Ave Road Diet; Phillips Avenue from 6th Street to 9th Street; 6th Street from Phillips Avenue to Minnesota Avenue; 6th Street from Weber Avenue to RR tracks; 7th Street from Phillips Avenue to the east; Weber Ave and Second Ave.

Justification:

Projects replace existing streets and utilities at the end of their service life. Streets are prioritized based on pavement condition index scores, traffic volumes, utility needs, citizen input, adjacent redevelopment, and pedestrian needs.

Expenditures	2020	2021	2022	2023	2024	Total
Engineering	200,000	200,000	300,000	300,000	300,000	\$1,300,000
Construction	100,000	100,000	200,000	200,000	300,000	\$900,000
Reconstruction	700,000	700,000	800,000	1,000,000	1,125,000	\$4,325,000
Utilities	150,000	765,000	625,000	625,000	125,000	\$2,290,000
						\$0
						\$0
						\$0
Total	1,150,000	1,765,000	1,925,000	2,125,000	1,850,000	\$8,815,000

Funding Sources	2020	2021	2022	2023	2024	Total
Sales Tax	1,000,000	1,000,000	1,300,000	1,500,000	1,725,000	\$6,525,000
User Fees/Water	125,000	125,000	125,000	125,000	125,000	\$625,000
User Fees/Sanitary Sewer	25,000	640,000	500,000	500,000		\$1,665,000
						\$0
						\$0
						\$0
						\$0
Total	1,150,000	1,765,000	1,925,000	2,125,000	1,850,000	\$8,815,000

Operational Budget Impact \$3,000 per lane mile.

Sioux Falls Capital Improvement Program 2020–2024

Project Title: RIGHT OF WAY ACQUISITION AND RESTORATION Project No.: 11009

Department: Highways/Streets

Department Project Priority: 10

Total Project Cost: \$4,150,000

Description:

Right of way acquisition for Public Works projects and landscaping restoration on projects.

Justification:

This project is needed for acquisition of right of way for various street projects and restoration and rehabilitation of landscaping disturbed during construction activities.

Expenditures	2020	2021	2022	2023	2024	Total
Right of Way Land	750,000	750,000	750,000	900,000	1,000,000	\$4,150,000
						\$0
						\$0
Total	750,000	750,000	750,000	900,000	1,000,000	\$4,150,000

Funding Sources	2020	2021	2022	2023	2024	Total
Sales Tax	750,000	750,000	750,000	900,000	1,000,000	\$4,150,000
						\$0
						\$0
Total	750,000	750,000	750,000	900,000	1,000,000	\$4,150,000

Operational Budget Impact \$3,000 per lane mile.

Sioux Falls Capital Improvement Program 2020–2024

Project Title: BRIDGE RECONSTRUCTION PROGRAM Project No.: 11086

Department: Highways/Streets

Department Project Priority: 11

Total Project Cost: \$8,150,000

Description:

6th Street and Big Sioux River Bridge in Downtown, design (20-21), reconstruct (22); preliminary design 49th Street and BSR bridge (23-24).

Justification:

Annual bridge inspection identify the replacement projects for the next ten years. The structures are inspected every two years for sufficiency ratings and are ranked for replacement.

Expenditures	2020	2021	2022	2023	2024	Total
Engineering	150,000	350,000	350,000	400,000	1,000,000	\$2,250,000
Reconstruction			5,650,000			\$5,650,000
Utilities			250,000			\$250,000
Total	150,000	350,000	6,250,000	400,000	1,000,000	\$8,150,000

Funding Sources	2020	2021	2022	2023	2024	Total
Sales Tax	150,000	350,000	6,000,000	400,000	1,000,000	\$7,900,000
User Fees/Water			250,000			\$250,000
						\$0
Total	150,000	350,000	6,250,000	400,000	1,000,000	\$8,150,000

Operational Budget Impact \$3,000 per lane mile.

Sioux Falls Capital Improvement Program 2020–2024

Project Title: ADA IMPROVEMENTS Project No.: 11018

Department: Highways/Streets

Department Project Priority: 12

Total Project Cost: \$5,375,000

Description:

Improvements to existing infrastructure to comply with Americans with Disabilities Act (ADA) regulations.

Justification:

The City's ADA transition plan identifies the projects.

Expenditures	2020	2021	2022	2023	2024	Total
Engineering	75,000	100,000	100,000	125,000	150,000	\$550,000
Construction	725,000	725,000	800,000	1,075,000	1,500,000	\$4,825,000
						\$0
Total	800,000	825,000	900,000	1,200,000	1,650,000	\$5,375,000

Funding Sources	2020	2021	2022	2023	2024	Total
Sales Tax	800,000	825,000	900,000	1,200,000	1,650,000	\$5,375,000
						\$0
						\$0
Total	800,000	825,000	900,000	1,200,000	1,650,000	\$5,375,000

Operational Budget Impact No impact

Sioux Falls Capital Improvement Program 2020–2024

Project Title: RAILROAD CROSSING IMPROVEMENTS Project No.: 11011

Department: Highways/Streets

Department Project Priority: 13

Total Project Cost: \$450,000

Description:

Railroad crossing improvements in coordination with Ellis & Eastern and Burlington Northern railroads; 6th Street Downtown, 10th St/West Ave, 14th St/Cliff Ave, 20th St/Cliff Ave, Minnesota Ave/60th Street N, 10th St/West Ave, Marion Road/258th St and other various crossings. This project utilizes 90% federal funds and 10% city match.

Justification:

This project coordinates rail crossing improvements with the South Dakota Department of Transportation and the appropriate rail authority.

Expenditures	2020	2021	2022	2023	2024	Total
Engineering	20,000	20,000	20,000	20,000	20,000	\$100,000
Reconstruction	40,000	45,000	45,000	60,000	60,000	\$250,000
Utilities	20,000	20,000	20,000	20,000	20,000	\$100,000
Total	80,000	85,000	85,000	100,000	100,000	\$450,000

Funding Sources	2020	2021	2022	2023	2024	Total
Sales Tax	60,000	65,000	65,000	80,000	80,000	\$350,000
User Fees/Water	10,000	10,000	10,000	10,000	10,000	\$50,000
User Fees/Sanitary Sewer	10,000	10,000	10,000	10,000	10,000	\$50,000
Total	80,000	85,000	85,000	100,000	100,000	\$450,000

Operational Budget Impact \$3,000 per lane mile.

Sioux Falls Capital Improvement Program 2020–2024

Project Title: SCHOOL DISTRICT/PARK SITE COORDINATION Project No.: 11002

Department: Highways/Streets

Department Project Priority: 14

Total Project Cost: \$5,940,000

Description:

Public infrastructure needed for the opening of new schools or parks; Marion Road from Madison Street to Maple Street, construct (20-21).

Justification:

The City coordinates with the eight school districts with boundaries in the city limits to construct public infrastructure in conjunction with the construction of new schools and park sites.

Expenditures	2020	2021	2022	2023	2024	Total
Engineering	35,000	20,000	25,000	25,000	30,000	\$135,000
Construction	3,265,000	1,305,000	300,000	300,000	335,000	\$5,505,000
Utilities	60,000	60,000	60,000	60,000	60,000	\$300,000
Total	3,360,000	1,385,000	385,000	385,000	425,000	\$5,940,000

Funding Sources	2020	2021	2022	2023	2024	Total
Sales Tax	3,150,000	1,175,000	175,000	175,000	215,000	\$4,890,000
Other Financing/School Dis	150,000	150,000	150,000	150,000	150,000	\$750,000
User Fees/Water	50,000	50,000	50,000	50,000	50,000	\$250,000
User Fees/Sanitary Sewer	10,000	10,000	10,000	10,000	10,000	\$50,000
						\$0
						\$0
						\$0
Total	3,360,000	1,385,000	385,000	385,000	425,000	\$5,940,000

Operational Budget Impact \$3,000 per lane mile.

Sioux Falls Capital Improvement Program 2020–2024

Project Title: SDDOT PROJECT COORDINATION Project No.: 11013

Department: Highways/Streets

Department Project Priority: 15

Total Project Cost: \$1,245,000

Description:

Unforeseen street, water, sanitary sewer, traffic signal studies, pedestrian facilities, street and utility design and construction improvements that are not eligible for SDDOT funding and are coordinated with SDDOT projects.

Justification:

This project is needed for unforeseen SDDOT interstate construction and arterial corridor improvements.

Expenditures	2020	2021	2022	2023	2024	Total
Engineering	30,000	30,000	30,000	30,000	40,000	\$160,000
Reconstruction	100,000	110,000	110,000	110,000	155,000	\$585,000
Utilities	100,000	100,000	100,000	100,000	100,000	\$500,000
Total	230,000	240,000	240,000	240,000	295,000	\$1,245,000

Funding Sources	2020	2021	2022	2023	2024	Total
Sales Tax	130,000	140,000	140,000	140,000	195,000	\$745,000
User Fees/Water	50,000	50,000	50,000	50,000	50,000	\$250,000
User Fees/Sanitary Sewer	50,000	50,000	50,000	50,000	50,000	\$250,000
Total	230,000	240,000	240,000	240,000	295,000	\$1,245,000

Operational Budget Impact \$3,000 per lane mile.

Sioux Falls Capital Improvement Program 2020–2024

Project Title: TRAFFIC SIGNAL IMPROVEMENTS Project No.: 11010

Department: Highways/Streets

Department Project Priority: 16

Total Project Cost: \$1,202,000

Description:

Install new and upgrade existing traffic signals and controllers at various locations when traffic signal warrants are met; 74th St/Louise Ave, 69th St/Ralph Rogers, 12th St/Discovery Ave, 41st St/Bahnson Ave, Minnesota Ave/Ralph Rogers, 57th St/Sundowner Ave, and other various locations.

Justification:

Traffic signals provide safe and efficient movement of traffic and pedestrians.

Expenditures	2020	2021	2022	2023	2024	Total
Construction	220,000	234,000	234,000	234,000	280,000	\$1,202,000
						\$0
						\$0
Total	220,000	234,000	234,000	234,000	280,000	\$1,202,000

Funding Sources	2020	2021	2022	2023	2024	Total
Sales Tax	220,000	234,000	234,000	234,000	280,000	\$1,202,000
						\$0
						\$0
Total	220,000	234,000	234,000	234,000	280,000	\$1,202,000

Operational Budget Impact \$400 per year

Sioux Falls Capital Improvement Program 2020–2024

Project Title: COMMUNICATIONS NETWORK UPGRADE Project No.: 11008

Department: Highways/Streets

Department Project Priority: 17

Total Project Cost: \$1,150,000

Description:

Implementation of the City wide communication master plan on various arterial corridors and to extend to various city facilities; 10th-11th-12th Street Corridors, Marion Road, 41st Street and other various locations.

Justification:

This project will provide communication links to traffic signals and City facilities by installing fiber and conduit in strategic locations. Projects are recommended from the Sioux Falls Communications Network Master Plan.

Expenditures	2020	2021	2022	2023	2024	Total
Construction	225,000	225,000	225,000	225,000	250,000	\$1,150,000
						\$0
						\$0
Total	225,000	225,000	225,000	225,000	250,000	\$1,150,000

Funding Sources	2020	2021	2022	2023	2024	Total
Sales Tax	225,000	225,000	225,000	225,000	250,000	\$1,150,000
						\$0
						\$0
Total	225,000	225,000	225,000	225,000	250,000	\$1,150,000

Operational Budget Impact \$500 per year

Sioux Falls Capital Improvement Program 2020–2024

Project Title: ARROWHEAD PARKWAY IMPROVEMENTS Project No.: 11064

Department: Highways/Streets

Department Project Priority: 18

Total Project Cost: \$7,140,000

Description:

Reconstruct and widen Arrowhead Parkway; Six Mile Road and Arrowhead Parkway realignment; construct (20-21), Arrowhead Parkway; Highline Avenue to Six Mile Road; construct (24). Jurisdictional SDDOT Funds.

Justification:

Per the City of Sioux Falls/SDDOT jurisdictional agreement, this segment of Arrowhead Parkway is the City's infrastructure. The DOT is providing partial funds for the projects.

Expenditures	2020	2021	2022	2023	2024	Total
Engineering	150,000				150,000	\$300,000
Reconstruction		2,750,000			3,000,000	\$5,750,000
Utilities	90,000	1,000,000				\$1,090,000
Total	240,000	3,750,000	0	0	3,150,000	\$7,140,000

Funding Sources	2020	2021	2022	2023	2024	Total
Sales Tax	150,000	750,000			3,150,000	\$4,050,000
Other Financing/State Fund		2,000,000				\$2,000,000
User Fees/Water	85,000	1,000,000				\$1,085,000
User Fees/Sanitary Sewer	5,000					\$5,000
						\$0
						\$0
						\$0
Total	240,000	3,750,000	0	0	3,150,000	\$7,140,000

Operational Budget Impact \$3,000 per lane mile.

Sioux Falls Capital Improvement Program 2020–2024

Project Title: 85TH STREET AND I29 IMPROVEMENTS Project No.: 11017

Department: Highways/Streets

Department Project Priority: 19

Total Project Cost: \$700,000

Description:

Construct 85th Street separated grade crossing of I-29; design (20-21), construct (21-22). This project will use Surface Transportation Block Grant (STBG) funds.

Justification:

This is a joint project with the City of Sioux Falls, the SDDOT, Lincoln County, the City of Tea, and a private development group. This project will allow the connection of 85th Street over I-29 to expand the arterial street system in this area.

Expenditures	2020	2021	2022	2023	2024	Total
Engineering	200,000	100,000				\$300,000
Construction						\$0
Utilities	100,000	300,000				\$400,000
Total	300,000	400,000	0	0	0	\$700,000

Funding Sources	2020	2021	2022	2023	2024	Total
Sales Tax	200,000	100,000				\$300,000
User Fees/Water	50,000	100,000				\$150,000
User Fees/Sanitary Sewer	50,000	200,000				\$250,000
Total	300,000	400,000	0	0	0	\$700,000

Operational Budget Impact \$3,000 per lane mile

Sioux Falls Capital Improvement Program 2020–2024

Project Title: VETERANS PARKWAY IMPROVEMENTS Project No.: 11067

Department: Highways/Streets

Department Project Priority: 20

Total Project Cost: \$350,000

Description:

Construction of median improvements on Veterans Parkway from I90 to 57th Street.

Justification:

This project maintains and rehabilitates the landscaping improvements along the corridor.

Expenditures	2020	2021	2022	2023	2024	Total
Engineering		10,000	10,000	10,000	10,000	\$40,000
Construction		40,000	90,000	90,000	90,000	\$310,000
						\$0
Total	0	50,000	100,000	100,000	100,000	\$350,000

Funding Sources	2020	2021	2022	2023	2024	Total
Sales Tax	0	50,000	100,000	100,000	100,000	\$350,000
						\$0
						\$0
Total	0	50,000	100,000	100,000	100,000	\$350,000

Operational Budget Impact \$3,000 per lane mile.

Sioux Falls Capital Improvement Program 2020–2024

Project Title: STREET LIGHTS IN NEWLY DEVELOPED AREAS Project No.: 11027

Department: Highways/Streets

Department Project Priority: 21

Total Project Cost: \$2,350,000

Description:

Street light installation in newly developed and annexed areas.

Justification:

Streetlights illuminate the roads for the safety of vehicles, residents, and pedestrians.

Expenditures	2020	2021	2022	2023	2024	Total
Construction	470,000	470,000	470,000	470,000	470,000	\$2,350,000
						\$0
						\$0
Total	470,000	470,000	470,000	470,000	470,000	\$2,350,000

Funding Sources	2020	2021	2022	2023	2024	Total
Sales Tax	470,000	470,000	470,000	470,000	470,000	\$2,350,000
						\$0
						\$0
Total	470,000	470,000	470,000	470,000	470,000	\$2,350,000

Operational Budget Impact \$3,000 per lane mile

Sioux Falls Capital Improvement Program 2020–2024

Project Title: LED STREET LIGHT UPGRADE PROGRAM Project No.: 11030

Department: Highways/Streets

Department Project Priority: 22

Total Project Cost: \$2,895,000

Description:

Upgrade the existing high-pressure sodium fixtures with LED fixtures.

Justification:

This is a multi-year program to upgrade 16,000 light fixtures. LED fixtures use half the power and last five times as long as high-pressure sodium fixtures.

Expenditures	2020	2021	2022	2023	2024	Total
Construction	525,000	565,000	565,000	565,000	675,000	\$2,895,000
						\$0
						\$0
Total	525,000	565,000	565,000	565,000	675,000	\$2,895,000

Funding Sources	2020	2021	2022	2023	2024	Total
Sales Tax	500,000	540,000	540,000	540,000	650,000	\$2,770,000
Other Financing/Grant	25,000	25,000	25,000	25,000	25,000	\$125,000
						\$0
Total	525,000	565,000	565,000	565,000	675,000	\$2,895,000

Operational Budget Impact 45% savings in electrical costs.

Sioux Falls Capital Improvement Program 2020–2024

Project Title: 49TH STREET EXTENSION Project No.: 11029

Department: Highways/Streets

Department Project Priority: 23

Total Project Cost: \$2,920,000

Description:

Extend 49th Street from Western Avenue to Grange Avenue: preliminary design and property acquisition (20-23). Construct Phase 1 from Western Avenue to West Avenue; (20). Construct Phase 2 from West to Grange (23). Construct Phase 3 from Grange Avenue to Duluth Avenue (24). Coordinate with the SDDOT I229/Minnesota Avenue ramp improvements.

Justification:

The 41st Street corridor study identified the expansion of this east/west corridor as a priority to reduce traffic volumes on 41st Street.

Expenditures	2020	2021	2022	2023	2024	Total
Engineering			100,000			\$100,000
Construction	500,000			1,000,000	1,000,000	\$2,500,000
Utilities	100,000		100,000	60,000	60,000	\$320,000
Total	600,000	0	200,000	1,060,000	1,060,000	\$2,920,000

Funding Sources	2020	2021	2022	2023	2024	Total
Sales Tax	500,000		100,000	1,000,000	1,000,000	\$2,600,000
User Fees/Water	100,000		100,000			\$200,000
User Fees/Sanitary				60,000	60,000	\$120,000
Total	600,000	0	200,000	1,060,000	1,060,000	\$2,920,000

Operational Budget Impact \$3,000 per lane mile

Sioux Falls Capital Improvement Program 2020–2024

Project Title: PEDESTRIAN AND BICYCLE IMPROVEMENTS Project No.: 11075

Department: Highways/Streets

Department Project Priority: 24

Total Project Cost: \$3,875,000

Description:

Addition of new sidewalks on arterial streets and bicycle facilities to existing streets and the repair and replacement of existing sidewalks. Other financing is property owner cost.

Justification:

This project supports the City’s complete streets policy and advances pedestrian/bicycle mobility as identified in the 2040 long-range transportation plan.

Expenditures	2020	2021	2022	2023	2024	Total
Engineering	25,000	25,000	25,000	25,000	50,000	\$150,000
Construction	725,000	725,000	725,000	775,000	775,000	\$3,725,000
						\$0
Total	750,000	750,000	750,000	800,000	825,000	\$3,875,000

Funding Sources	2020	2021	2022	2023	2024	Total
Sales Tax	250,000	250,000	250,000	300,000	325,000	\$1,375,000
Other Financing	500,000	500,000	500,000	500,000	500,000	\$2,500,000
						\$0
Total	750,000	750,000	750,000	800,000	825,000	\$3,875,000

Operational Budget Impact \$3,000 per lane mile.

Sioux Falls Capital Improvement Program 2020–2024

Project Title: 60TH STREET NORTH IMPROVEMENTS Project No.: 11028

Department: Highways/Streets

Department Project Priority: 25

Total Project Cost: \$150,000

Description:

60th Street North from I-29 to North 4th Avenue widen to six lanes with a median and new structures over BNSF Rail and Big Sioux River Bridge; preliminary engineering (20). This project will use Surface Transportation Block Grant (STBG) funds.

Justification:

The 60th Street North Corridor Study was completed in 2012. Safety issues, continued traffic growth, and proposed economic development have shown that new street network and capacity improvements are needed in this area.

Expenditures	2020	2021	2022	2023	2024	Total
Engineering	150,000					\$150,000
						\$0
						\$0
Total	150,000	0	0	0	0	\$150,000

Funding Sources	2020	2021	2022	2023	2024	Total
Sales Tax	150,000					\$150,000
						\$0
						\$0
Total	150,000	0	0	0	0	\$150,000

Operational Budget Impact \$3,000 per lane mile.

Sioux Falls Capital Improvement Program 2020–2024

Project Title: 41ST STREET AND I29 IMPROVEMENTS Project No.: 11076

Department: Highways/Streets

Department Project Priority: 26

Total Project Cost: \$2,000,000

Description:

Reconstruct 41st Street from Marion Road to Louise Avenue, widen from Marion Road to I29 to six lanes with median and add median from I29 to Shirley Avenue: design (20-21), construct (22), coordinate with the SDDOT interchange improvements. This project will use Surface Transportation Block Grant (STBG) funds.

Justification:

This is a joint project with the City of Sioux Falls and the SDDOT. The 41st corridor study identified the diverging diamond interchange as the preferred option to address the high volume of left turn movements, the associated crashes, and capacity issues. This project will also enhance pedestrian access through the corridor.

Expenditures	2020	2021	2022	2023	2024	Total
Engineering		250,000				\$250,000
Utilities	150,000		1,600,000			\$1,750,000
						\$0
Total	150,000	250,000	1,600,000	0	0	\$2,000,000

Funding Sources	2020	2021	2022	2023	2024	Total
Sales Tax	0	250,000				\$250,000
User Fees/Water	50,000		700,000			\$750,000
User Fees/Sanitary Sewer	100,000		900,000			\$1,000,000
Total	150,000	250,000	1,600,000	0	0	\$2,000,000

Operational Budget Impact \$3,000 per lane mile.

Sioux Falls Capital Improvement Program 2020–2024

Project Title: SALT STORAGE FACILITY Project No.: 11088

Department: Highways/Streets

Department Project Priority: 27

Total Project Cost: \$1,797,500

Description:

Construct a new salt storage hoop dome facility; design (22), construct (23).

Justification:

The new facility allows the delivery of salt year round and ensures adequate salt quantities during the winter.

Expenditures	2020	2021	2022	2023	2024	Total
Engineering			110,000	117,500		\$227,500
Construction				1,570,000		\$1,570,000
						\$0
Total	0	0	110,000	1,687,500	0	\$1,797,500

Funding Sources	2020	2021	2022	2023	2024	Total
Sales Tax			110,000	1,687,500		\$1,797,500
						\$0
						\$0
Total	0	0	110,000	1,687,500	0	\$1,797,500

Operational Budget Impact No impact

Sioux Falls Capital Improvement Program 2020–2024

Project Title: BENSON ROAD AND I229 AREA IMPROVEMENTS Project No.: 11098

Department: Highways/Streets

Department Project Priority: 28

Total Project Cost: \$345,000

Description:

Reconstruction and expansion of Benson Road from Lewis Avenue to Bahnson Avenue to six lanes with a median: design (20), construct (23). Coordinate with SDDOT interchange improvements. This project will use Surface Transportation Block Grant (STBG) funds.

Justification:

This is a joint project with the City of Sioux Falls and the SDDOT. The I-229 major investment study recommended additional lanes, additional capacity and safety improvements, and pedestrian/bicycle improvements at this interchange and on Benson Road.

Expenditures	2020	2021	2022	2023	2024	Total
Engineering	25,000			50,000		\$75,000
Utilities	20,000			250,000		\$270,000
						\$0
Total	45,000	0	0	300,000	0	\$345,000

Funding Sources	2020	2021	2022	2023	2024	Total
Sales Tax	25,000			50,000		\$75,000
User Fees/Water	10,000			250,000		\$260,000
User Fees/Sanitary Sewer	10,000					\$10,000
Total	45,000	0	0	300,000	0	\$345,000

Operational Budget Impact \$3,000 per lane mile.

Sioux Falls Capital Improvement Program 2020–2024

Project Title: CLIFF AVE AND I229 AREA IMPROVEMENTS Project No.: 11100

Department: Highways/Streets

Department Project Priority: 29

Total Project Cost: \$220,000

Description:

Design, reconstruction and expansion of Cliff Avenue from 41st Street to Big Sioux River to six lanes with a median: design (21, 23-24). This project will use Surface Transportation Block Grant (STBG) funds.

Justification:

This is a joint project with the City of Sioux Falls and the SDDOT. The I-229 major investment study recommended additional lanes, additional capacity and safety improvements, and pedestrian/bicycle improvements at this interchange and on Cliff Avenue. The project is planned for reconstruction in 2024.

Expenditures	2020	2021	2022	2023	2024	Total
Engineering		20,000		100,000	100,000	\$220,000
						\$0
						\$0
Total	0	20,000	0	100,000	100,000	\$220,000

Funding Sources	2020	2021	2022	2023	2024	Total
Sales Tax				100,000	100,000	\$200,000
User Fees/Water		10,000				\$10,000
User Fees/Sanitary Sewer		10,000				\$10,000
Total	0	20,000	0	100,000	100,000	\$220,000

Operational Budget Impact \$3,000 per lane mile.

Sioux Falls Capital Improvement Program 2020–2024

Project Title: MINNESOTA AVE AND I229 AREA IMPROVEMENTS Project No.: 11099

Department: Highways/Streets

Department Project Priority: 30

Total Project Cost: \$260,000

Description:

Reconstruction and expansion of Minnesota Avenue from 41st Street to Lotta Street to six lanes with a median: design (20, 23-24). Coordinate with SDDOT interchange improvements. This project will use Surface Transportation Block Grant (STBG) funds.

Justification:

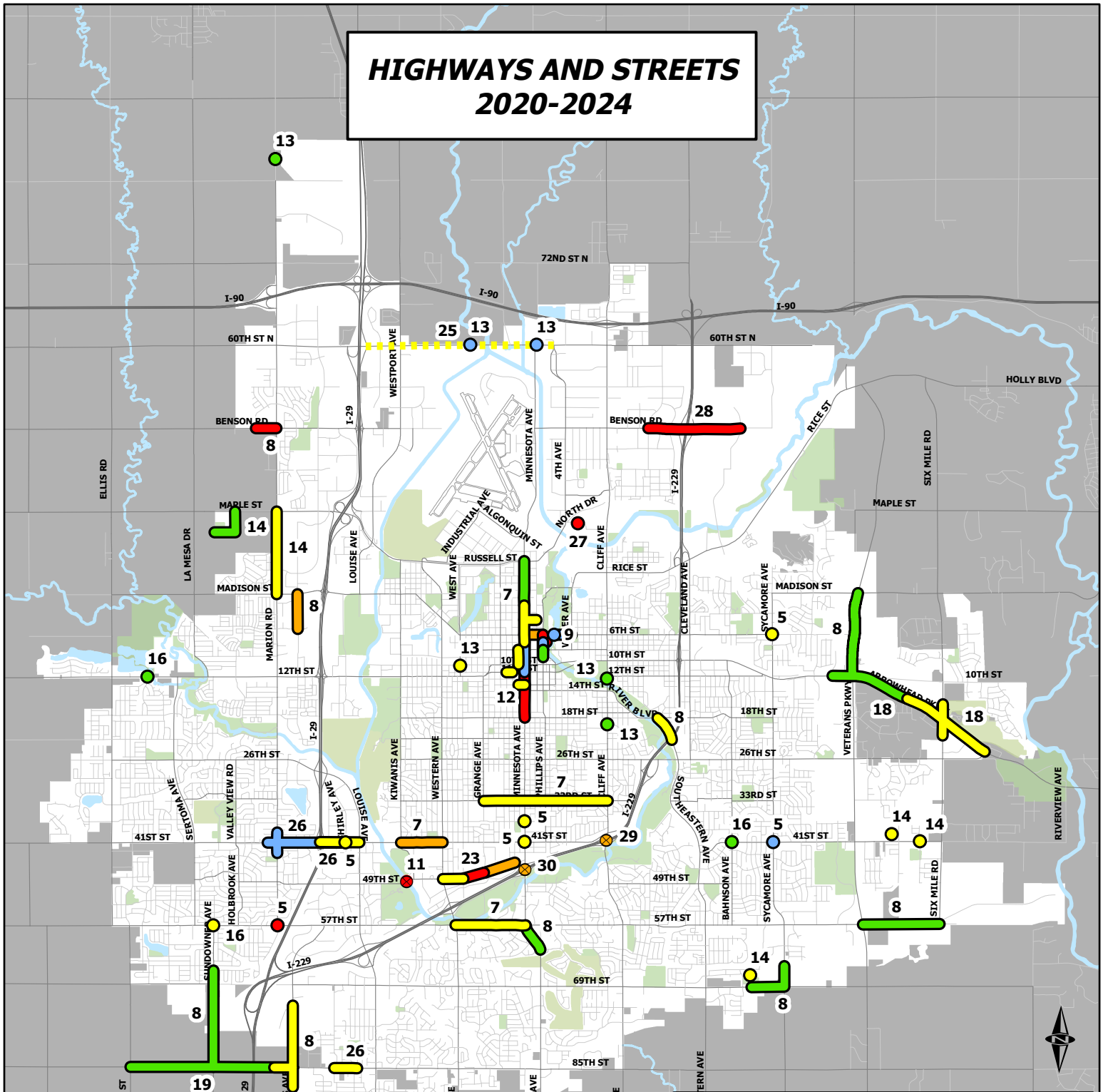
This is a joint project with the City of Sioux Falls and the SD DOT. The I-229 major investment study recommended additional lanes, additional capacity and safety improvements, and pedestrian/bicycle improvements at this interchange and on Minnesota Avenue. The project is planned for reconstruction in 2025.

Expenditures	2020	2021	2022	2023	2024	Total
Engineering	25,000			100,000	100,000	\$225,000
Utilities	35,000					\$35,000
						\$0
Total	60,000	0	0	100,000	100,000	\$260,000

Funding Sources	2020	2021	2022	2023	2024	Total
Sales Tax	25,000			100,000	100,000	\$225,000
User Fees/Water	25,000					\$25,000
User Fees/Sanitary Sewer	10,000					\$10,000
Total	60,000	0	0	100,000	100,000	\$260,000

Operational Budget Impact \$3,000 per lane mile.

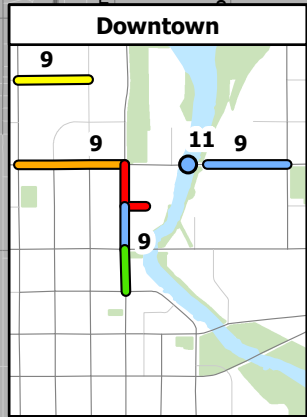
HIGHWAYS AND STREETS 2020-2024



Construction Projects

- 2020
- 2021
- 2022
- 2023
- 2024

Solid - Construction
Dashed - Design Only
"X" Points - Design Only



- Items not shown on the map:**
- 1 - Asphalt Street Rehabilitation Program
 - 2 - Neighborhood Reconstruction
 - 3 - Surface Treatment Program
 - 4 - Concrete Pavement Restoration
 - 6 - Bridge Rehabilitation and Retaining wall rehabs
 - 10 - Right-of-way acquisition and restoration for Public Works
 - 12 - ADA Improvements at various locations
 - 15 - SDDOT Project Coordination
 - 17 - Communications network upgrades for City facilities
 - 20 - Veterans Parkway- Median Improvements
 - 21 - Street lights in newly developed areas
 - 22 - LED Street light upgrades
 - 24 - Pedestrian and Bicycle Improvements

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Sioux Falls Capital Improvement Program 2020–2024

Project Title: DRAINAGE IMPROVEMENTS IN DEVELOPING AREAS Project No.: 11020

Department: Highways/Streets-Storm Drainage

Department Project Priority: 1

Total Project Cost: \$14,400,000

Description:

Drainage improvements in developing areas.

Justification:

This project is to fund the construction, engineering, and land for Regional BMP stormwater facilities, oversized storm sewer reimbursements and oversizing of culverts for development drainage.

Expenditures	2020	2021	2022	2023	2024	Total
Engineering	210,000	160,000	220,000	90,000	130,000	\$810,000
Construction	1,830,000	1,730,000	1,920,000	4,130,000	1,640,000	\$11,250,000
Land Acquisition	960,000	840,000	0	170,000	370,000	\$2,340,000
Total	3,000,000	2,730,000	2,140,000	4,390,000	2,140,000	\$14,400,000

Funding Sources	2020	2021	2022	2023	2024	Total
Drainage Fees	3,000,000	2,730,000	2,140,000	4,390,000	2,140,000	\$14,400,000
						\$0
						\$0
Total	3,000,000	2,730,000	2,140,000	4,390,000	2,140,000	\$14,400,000

Operational Budget Impact \$511/Inch Diameter Mile for Piping Systems and \$840/Acre for Surface
Treatments

Sioux Falls Capital Improvement Program 2020–2024

Project Title: SUMP PUMP COLLECTION SYSTEMS Project No.: 11021

Department: Highways/Streets-Storm Drainage

Department Project Priority: 2

Total Project Cost: \$2,350,000

Description:

Sump pump collection system retrofits at various locations and material reimbursements for new developments.

Justification:

This project is intended to retrofit existing urbanized areas with sump pump collection systems to reduce icing, ponding and soil saturation conditions resulting from surface discharge of groundwater collection from foundations.

Expenditures	2020	2021	2022	2023	2024	Total
Construction	425,000	450,000	475,000	500,000	500,000	\$2,350,000
						\$0
						\$0
Total	425,000	450,000	475,000	500,000	500,000	\$2,350,000

Funding Sources	2020	2021	2022	2023	2024	Total
Drainage Fees	425,000	450,000	475,000	500,000	500,000	\$2,350,000
						\$0
						\$0
Total	425,000	450,000	475,000	500,000	500,000	\$2,350,000

Operational Budget Impact \$511/Inch Diameter Mile for Piping Systems and \$840/Acre for Surface
Treatments

Sioux Falls Capital Improvement Program 2020–2024

Project Title: UNFORESEEN DRAINAGE IMPROVEMENTS Project No.: 11022

Department: Highways/Streets-Storm Drainage

Department Project Priority: 3

Total Project Cost: \$1,580,000

Description:

Unforeseen drainage improvements in drainage facilities.

Justification:

This project is to cover costs of unforeseen drainage improvements that need immediate attention.

Expenditures	2020	2021	2022	2023	2024	Total
Engineering	50,000	50,000	50,000	60,000	60,000	\$270,000
Construction	250,000	250,000	260,000	270,000	280,000	\$1,310,000
						\$0
Total	300,000	300,000	310,000	330,000	340,000	\$1,580,000

Funding Sources	2020	2021	2022	2023	2024	Total
Drainage Fees	300,000	300,000	310,000	330,000	340,000	\$1,580,000
						\$0
						\$0
Total	300,000	300,000	310,000	330,000	340,000	\$1,580,000

Operational Budget Impact \$511/Inch Diameter Mile for Piping Systems and \$840/Acre for Surface
Treatments

Sioux Falls Capital Improvement Program 2020–2024

Project Title: NON POINT SOURCE IMPROVEMENTS Project No.: 11046

Department: Highways/Streets-Storm Drainage

Department Project Priority: 4

Total Project Cost: \$4,441,000

Description:

Big Sioux River bank stabilization measures and miscellaneous other water quality improvements; design and construct (20, 21, 22).

Justification:

This project utilizes State Revolving Funds (SRF) to improve the water quality of the Big Sioux River and its tributaries. This project is dependent on the SRF water reclamation and storm drainage loan requests.

Expenditures	2020	2021	2022	2023	2024	Total
Engineering	58,000	800,000	23,000			\$881,000
Construction	400,000	3,000,000	160,000			\$3,560,000
						\$0
Total	458,000	3,800,000	183,000	0	0	\$4,441,000

Funding Sources	2020	2021	2022	2023	2024	Total
State Loans	458,000	3,800,000	183,000			\$4,441,000
						\$0
						\$0
Total	458,000	3,800,000	183,000	0	0	\$4,441,000

Operational Budget Impact \$511/Inch Diameter Mile for Piping Systems and \$840/Acre for Surface
Treatments

Sioux Falls Capital Improvement Program 2020–2024

Project Title: DRAINAGE IMPROVEMENTS IN EXISTING AREAS Project No.: 11023

Department: Highways/Streets-Storm Drainage

Department Project Priority: 5

Total Project Cost: \$24,937,000

Description:

Drainage improvements in existing areas, neighborhoods, major conveyance systems, ongoing overflow swale, slope and channel bottom repairs to miscellaneous drainage properties throughout the City.

Justification:

This project is to fund the construction of drainage improvements for conveyance and storage capacity for flood events in existing neighborhoods and to repair existing drainage channels/areas.

Expenditures	2020	2021	2022	2023	2024	Total
Engineering	1,530,000	130,000	580,000	300,000	350,000	\$2,890,000
Construction	8,710,000	2,170,000	3,190,000	730,000	1,980,000	\$16,780,000
Reconstruction	200,000	200,000	200,000	250,000	275,000	\$1,125,000
Utilities	1,050,000	250,000	310,000	314,000	318,000	\$2,242,000
Land Acquisition	900,000			1,000,000		\$1,900,000
						\$0
						\$0
Total	12,390,000	2,750,000	4,280,000	2,594,000	2,923,000	\$24,937,000

Funding Sources	2020	2021	2022	2023	2024	Total
Sales Tax	200,000	200,000	200,000	250,000	275,000	\$1,125,000
User Fees/Water	640,000	200,000	200,000	200,000	200,000	\$1,440,000
User Fees/Sanitary Sewer	410,000	50,000	110,000	114,000	118,000	\$802,000
Drainage Fees	2,140,000	2,300,000	170,000	2,030,000	2,330,000	\$8,970,000
State Loans	9,000,000		3,600,000			\$12,600,000
						\$0
						\$0
						\$0
Total	12,390,000	2,750,000	4,280,000	2,594,000	2,923,000	\$24,937,000

Operational Budget Impact \$511/Inch Diameter Mile for Piping Systems and \$840/Acre for Surface
Treatments

Sioux Falls Capital Improvement Program 2020–2024

Project Title: REGIONAL STORMWATER ANALYSIS/ IMPROVEMENTS Project No.: 11087

Department: Highways/Streets-Storm Drainage

Department Project Priority: 6

Total Project Cost: \$11,270,000

Description:

Detailed storm water analysis of watersheds, design and construction of proposed improvements.

Justification:

This project is needed to fund drainage improvements identified as a result of Regional Storm Water Analysis.

Expenditures	2020	2021	2022	2023	2024	Total
Engineering	710,000	750,000	880,000	640,000	600,000	\$3,580,000
Construction	1,860,000	1,560,000	1,870,000	860,000	1,440,000	\$7,590,000
Land Acquisition			100,000			\$100,000
Total	2,570,000	2,310,000	2,850,000	1,500,000	2,040,000	\$11,270,000

Funding Sources	2020	2021	2022	2023	2024	Total
Drainage Fees	2,570,000	2,310,000	2,850,000	1,500,000	2,040,000	\$11,270,000
						\$0
						\$0
Total	2,570,000	2,310,000	2,850,000	1,500,000	2,040,000	\$11,270,000

Operational Budget Impact \$511/Inch Diameter Mile for Piping Systems and \$840/Acre for Surface
Treatments

Sioux Falls Capital Improvement Program 2020–2024

Project Title: FLOOD CONTROL SYSTEM IMPROVEMENTS Project No.: 11078

Department: Highways/Streets-Storm Drainage

Department Project Priority: 7

Total Project Cost: \$1,310,000

Description:

Improvements based on Federal requirements from the Corps of Engineers inspection of the levee.

Justification:

These improvements to the City's flood control system are required by the Corps of Engineers from their annual and periodic inspections. The major improvements are replacements of aging outfall structures and updating them to current standards.

Expenditures	2020	2021	2022	2023	2024	Total
Engineering	50,000	50,000	50,000	60,000	60,000	\$270,000
Construction	200,000	200,000	210,000	210,000	220,000	\$1,040,000
						\$0
Total	250,000	250,000	260,000	270,000	280,000	\$1,310,000

Funding Sources	2020	2021	2022	2023	2024	Total
Drainage Fees	250,000	250,000	260,000	270,000	280,000	\$1,310,000
						\$0
						\$0
Total	250,000	250,000	260,000	270,000	280,000	\$1,310,000

Operational Budget Impact \$511/Inch Diameter Mile for Piping Systems and \$840/Acre for Surface
Treatments

Sioux Falls Capital Improvement Program 2020–2024

Project Title: COVELL AREA BASIN DRAINAGE IMPROVEMENTS Project No.: 11026

Department: Highways/Streets-Storm Drainage

Department Project Priority: 8

Total Project Cost: \$1,790,000

Description:

Storm drainage improvements in the Covell Avenue Basin area.

Justification:

This project is necessary following the completion of a study that identified drainage needs in the area from Covell Avenue to Lake Avenue and from 26th Street to 37th Street.

Expenditures	2020	2021	2022	2023	2024	Total
Engineering	10,000	10,000	10,000	10,000	10,000	\$50,000
Construction	30,000	20,000	320,000	20,000	40,000	\$430,000
Land Acquisition	190,000	200,000	210,000	230,000	480,000	\$1,310,000
Total	230,000	230,000	540,000	260,000	530,000	\$1,790,000

Funding Sources	2020	2021	2022	2023	2024	Total
Drainage Fees	230,000	230,000	540,000	260,000	530,000	\$1,790,000
						\$0
						\$0
Total	230,000	230,000	540,000	260,000	530,000	\$1,790,000

Operational Budget Impact \$511/Inch Diameter Mile for Piping Systems and \$840/Acre for Surface
Treatments

Sioux Falls Capital Improvement Program 2020–2024

Project Title: INDIAN MOUND RETAINING WALL REHABILITATION Project No.: 11065

Department: Highways/Streets-Storm Drainage

Department Project Priority: 9

Total Project Cost: \$170,000

Description:

Retaining wall improvements along the Zoo Oxbow Channel and Indian Mound Drive; design and construct (22).

Justification:

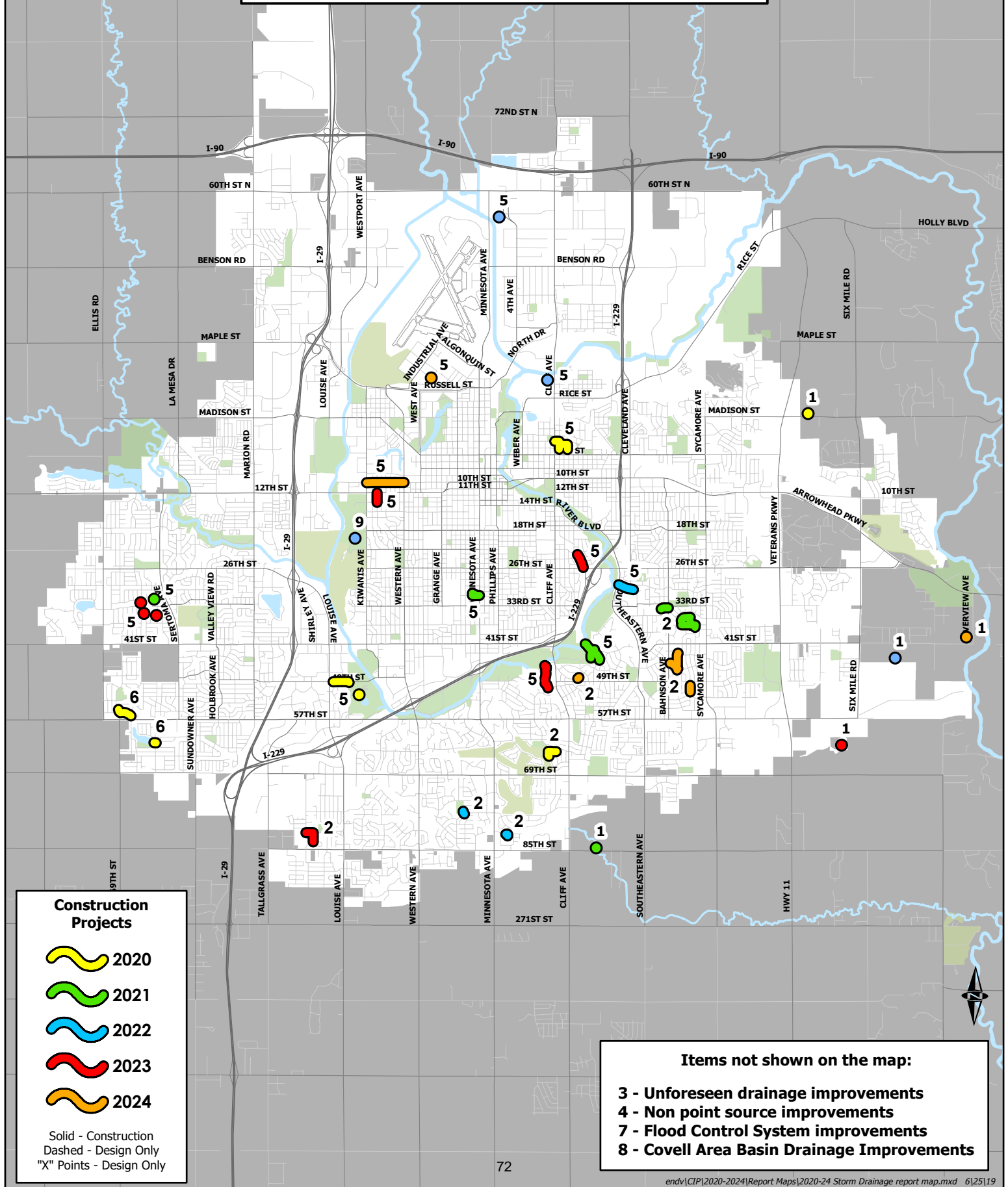
This project is needed to prevent the failure of the eroded retaining wall from channel flows. Indian Mound driving lanes lie above the retaining wall.

Expenditures	2020	2021	2022	2023	2024	Total
Engineering			50,000			\$50,000
Construction			120,000			\$120,000
						\$0
Total	0	0	170,000	0	0	\$170,000






Funding Sources	2020	2021	2022	2023	2024	Total
Drainage Fees			170,000			\$170,000
						\$0
						\$0
Total	0	0	170,000	0	0	\$170,000

Operational Budget Impact \$511/Inch Diameter Mile for Piping Systems and \$840/Acre for Surface
Treatments

Highways & Streets / Storm Drainage 2020-2024



Construction Projects

-  2020
-  2021
-  2022
-  2023
-  2024

Solid - Construction
Dashed - Design Only
"X" Points - Design Only

Items not shown on the map:

- 3 - Unforeseen drainage improvements**
- 4 - Non point source improvements**
- 7 - Flood Control System improvements**
- 8 - Covell Area Basin Drainage Improvements**

Sioux Falls Capital Improvement Program 2020–2024

Project Title: ARENA BUILDING IMPROVEMENTS Project No.: 13001

Department: Entertainment Venues - Events Complex/Arena

Department Project Priority: 1

Total Project Cost: \$200,000

Description:

Boiler Replacement; construct (20).

Justification:

Boiler is outdated and nearing end of life (1996 installation): Replacement will provide greater efficiency and reliability.

Expenditures	2020	2021	2022	2023	2024	Total
Construction	200,000					\$200,000
						\$0
						\$0
Total	200,000	0	0	0	0	\$200,000

Funding Sources	2020	2021	2022	2023	2024	Total
Entertainment Tax	200,000					\$200,000
						\$0
						\$0
Total	200,000	0	0	0	0	\$200,000

Operational Budget Impact _____

*ENTERTAINMENT VENUE
ARENA
2020-2024*



2020 - Boiler Replacement

Sioux Falls Capital Improvement Program 2020–2024

Project Title: CONVENTION CENTER BUILDING IMPROVEMENTS Project No.: 13005

Department: Entertainment Venues - Events Complex/Convention Center

Department Project Priority: 1

Total Project Cost: \$4,095,000

Description:

Lighting system update (20); Boiler replacement (20); Acoustical Panels (20); HVAC VAV Rehabilitation & Humidity Control Addition (20, 21); Small Chiller Replacement (21,22); Ballroom HVAC duct system modification (20, 21); Entry Vestibule rehab and Locker room renovation (20, 21); Generator replacement (21, 22); North Vestibule renovation (22-24).

Justification:

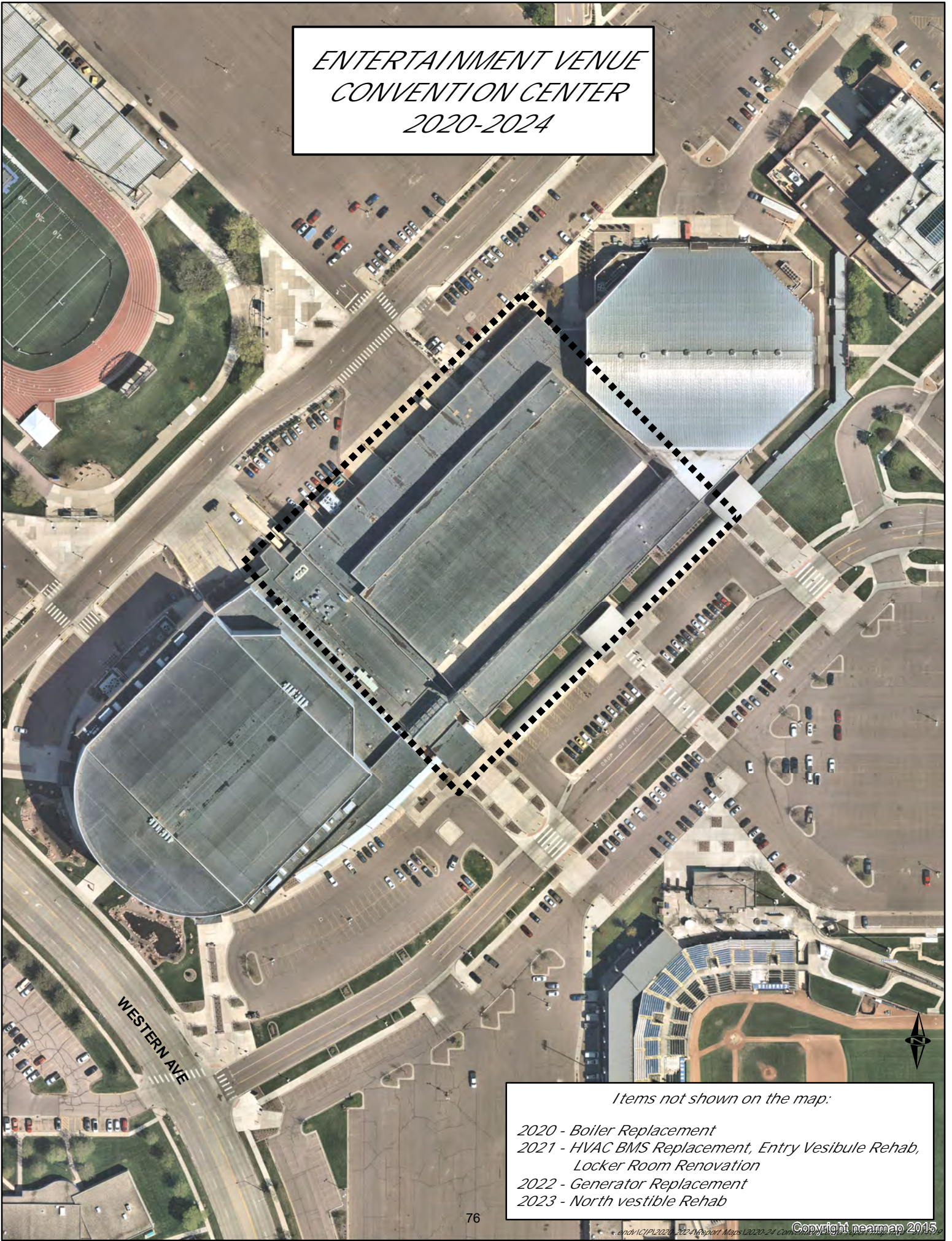
Lighting system update replaces the failing control system and upgrades the fixtures in Exhibit Halls/Ballrooms providing better lighting for clients as well as increase energy efficiency and reliability also reducing maintenance significantly. Boilers are at end of life; replacement will provide improved efficiency and more reliable service. Small chiller is at end of life; replacement will provide better energy efficiency and more reliable service. The HVAC VAV systems rehabilitation would replace failing components that are at end of life as well as add humidity controls to improve air quality control/comfort of patrons in meeting rooms. Current ballroom HVAC system provides only partial independent HVAC control to the two ballrooms. This project would allow better control and improving comfort to facility users. The entry vestibules are at end of life expectancy with the doors, frames and hardware worn out. Replacement will improve appearance as well as reduce energy loss and maintenance costs. Current employee locker room is inadequate for the complex's current staffing and needs renovation. Current generator only provides emergency lighting. Replacing with a larger unit will allow more services to function improving facility safety and usefulness in an emergency.

Expenditures	2020	2021	2022	2023	2024	Total
Engineering	135,000	335,000	35,000			\$505,000
Construction	1,300,000	840,000	750,000	350,000	350,000	\$3,590,000
						\$0
Total	1,435,000	1,175,000	785,000	350,000	350,000	\$4,095,000

Funding Sources	2020	2021	2022	2023	2024	Total
Entertainment Tax	1,435,000	1,175,000	785,000	350,000	350,000	\$4,095,000
						\$0
						\$0
Total	1,435,000	1,175,000	785,000	350,000	350,000	\$4,095,000

Operational Budget Impact _____

*ENTERTAINMENT VENUE
CONVENTION CENTER
2020-2024*



Items not shown on the map:

- 2020 - Boiler Replacement*
- 2021 - HVAC BMS Replacement, Entry Vestibule Rehab, Locker Room Renovation*
- 2022 - Generator Replacement*
- 2023 - North vestibule Rehab*

Sioux Falls Capital Improvement Program 2020–2024

Project Title: EVENT CENTER BUILDING IMPROVEMENTS Project No.: 13014

Department: Entertainment Venues - Events Complex/Event Center

Department Project Priority: 1

Total Project Cost: \$1,860,000

Description:

Replace the Uninterpretable Power Supply Batteries serving network systems(20); HVAC Improvements (20); Expansion Joint Replacement (20); Retention Pond Liner (20); Roll up Door Replacement (20); ADA Access Device Replacement (21, 22), Building Automation System (BAS) Upgrade (21, 22); Turf Replacement (21, 22); Lighting Control System Upgrade (22).

Justification:

The uninterpretable power supply system batteries will be at end of life and need to be replaced to protect network systems. HVAC improvements are to address issues with insufficient heat in some areas and snow ingestion of the main air handlers. The rink expansion joint is to address issues with the joint seal and concrete spalling in that area by replacement with an upgraded seal and repair/reinforcement of the concrete in the joint area. The retention ponds will have a liner installed stabilizing the bottoms of the ponds and greatly improving the ease of cleaning and maintaining them. Several roll up doors are at end of life and need to be replaced to assure trouble free operation in critical areas as well as reduce maintenance costs. ADA access equipment is coming to end of life and is in need of upgrading for better customer experience as well as reduced maintenance costs. BAS system is at end of life and in need of updating to maintain best possible service and reduce maintenance costs. Turf will be at end of life expectancy and in need of replacement to maintain expected appearance and assure a safe playing surface for players. Lighting control system is in need of updating to maintain trouble free service and best possible customer experience.

Expenditures	2020	2021	2022	2023	2024	Total
Engineering	75,000	25,000	100,000			\$200,000
Construction	810,000		850,000			\$1,660,000
						\$0
Total	885,000	25,000	950,000	0	0	\$1,860,000

Funding Sources	2020	2021	2022	2023	2024	Total
Entertainment Tax	885,000	25,000	950,000			\$1,860,000
						\$0
						\$0
Total	885,000	25,000	950,000	0	0	\$1,860,000

Operational Budget Impact _____

*ENTERTAINMENT VENUE
EVENT CENTER
2020-2024*



*2020 - Expansion Joint Replacement, Retention Pond Liner
Lighting Control System Upgrade, Replace the UPS
Batteries*

*2021-2022 - Roll up Door Replacement, ADA Access Device
Replacement, BAS System upgrade. Turf Replacement*

Sioux Falls Capital Improvement Program 2020–2024

Project Title: ORPHEUM BUILDING IMPROVEMENTS Project No.: 13002

Department: Entertainment Venues - Orpheum

Department Project Priority: 1

Total Project Cost: \$595,000

Description:

Boiler Replacement (20); Install network switches and access points (20); Cooling System replacement (21, 22); Fire alarm replacement (21, 22)

Justification:

The boiler is at end of life and a new boiler will increase efficiency and reliability as well as improve the safety of the facility. The current network system is outdated requiring considerable maintenance to keep operational and does not provide good WI-FI coverage in all areas. An updated system will reduce operating expenses as we as improve the patron and client experience when using the facility. The individual cooling systems for the spaces are approaching end of life and need to be replaced to assure trouble free service as well as reduced energy consumption and lower maintenance costs. The fire alarm is at end of life/antiquated and needs to be upgraded to current technology to assure the safety of the facility and its occupants.

Expenditures	2020	2021	2022	2023	2024	Total
Engineering	42,500	35,000				\$77,500
Construction	167,500		350,000			\$517,500
						\$0
Total	210,000	35,000	350,000	0	0	\$595,000

Funding Sources	2020	2021	2022	2023	2024	Total
Entertainment Tax	210,000	35,000	350,000			\$595,000
						\$0
						\$0
Total	210,000	35,000	350,000	0	0	\$595,000

Operational Budget Impact _____

*ENTERTAINMENT VENUE
ORPHEUM
2020-2024*



Orpheum Building Improvements:

2020 - Boiler Replacement

2021 - Install network switches and access points

2022 - Cooling System, Fire Alarm replacement

Sioux Falls Capital Improvement Program 2020–2024

Project Title: WASHINGTON PAVILION BUILDING IMPROVEMENTS Project No.: 13003

Department: Entertainment Venues - Washington Pavilion

Department Project Priority: 1

Total Project Cost: \$1,611,750

Description:

Upgrade DX AC Unit(20), Laundry Drainage(20), Hot Water Boiler(20), Cafe Renovations 20-21),Stage Grid (21-22), Belbas Dakota ADA entrance ramp(21-22), Building Needs Study (23).

Justification:

2015 independent building analysis report identified four main areas to maintain effective and efficient operations of the facility. The plan focuses on building, mechanical, electrical and structural improvements to make necessary building improvements and replace aging electrical, HVAC equipment that has met its useful life and replace the systems with more efficient systems. The stage grid will be updated with new safety features and the laundry room drainage system will be replaced to address drainage issues. Hot water boiler will be replaced since the current unit has reached the end of its life. The Cafe will be renovated to make it more efficient to operate and give it a fresh look.

Expenditures	2020	2021	2022	2023	2024	Total
Engineering	94,250	82,500		100,000		\$276,750
Construction	490,000	295,000	550,000			\$1,335,000
						\$0
Total	584,250	377,500	550,000	100,000	0	\$1,611,750

Funding Sources	2020	2021	2022	2023	2024	Total
Entertainment Tax	584,250	377,500	550,000	100,000		\$1,611,750
						\$0
						\$0
Total	584,250	377,500	550,000	100,000	0	\$1,611,750

Operational Budget Impact _____

ENTERTAINMENT VENUE
WASHINGTON PAVILION
2020-2024



- 2020 - Event Space Expansion
- 2021 - Structural rigging grid updates
- 2022 - Belbas ADA entrance ramp, AC Unit

Sioux Falls Capital Improvement Program 2020–2024

Project Title: FALLS PARK DEVELOPMENT Project No.: 14001

Department: Parks and Recreation

Department Project Priority: 1

Total Project Cost: \$691,000

Description:

Falls Park Visitor Center improvements, design(22), construct(23).

Justification:

The Visitor Center tower deck has corroded due to ice melt chemicals. The new deck would be installed with heating coils in the concrete to melt the ice during the winter time. The elevator has required increasing maintenance over the years. The supplier has recommended it be replaced within the next 4 to 6 years. The restroom in the Visitor Center is worn due to the high traffic seen at the park and needs to be renovated.

Expenditures	2020	2021	2022	2023	2024	Total
Engineering			111,000			\$111,000
Construction				580,000		\$580,000
						\$0
Total	0	0	111,000	580,000	0	\$691,000

Funding Sources	2020	2021	2022	2023	2024	Total
Sales Tax			111,000	580,000		\$691,000
						\$0
						\$0
Total	0	0	111,000	580,000	0	\$691,000

Operational Budget Impact No impact

Sioux Falls Capital Improvement Program 2020–2024

Project Title: PARKS STORAGE FACILITY Project No.: 14071

Department: Parks and Recreation

Department Project Priority: 2

Total Project Cost: \$2,222,000

Description:

Park Maintenance Headquarters Addition, construct(21); Remote Park Shop Expansions, design(21), construct(22); Great Bear Cold Storage Building, design(23), construct(24)

Justification:

The Parks & Recreation Storage/Space Needs study was completed in 2016 and identified the short and long term needs for the department. The Park Maintenance Headquarters addition is needed to replace storage lost with the repurposing of the old Park Office at Heritage Park, the Horse Barn at Falls Park, and the Sioux Falls Ice & Recreation Center. This lost storage has forced the department to store more equipment outside, accelerating the aging process with rusting, cracked hoses, etc. The remote park shop expansions would provide more space at five existing shop locations for the additional employees, equipment, and supplies needed to maintain the additional park area added to the park system in recent years. The Great Bear cold storage building would replace the storage lost after the demolition of the old Sachen House. The house is not laid out for efficient storage of the equipment used at Great Bear, is in poor condition, and is not suitable for employees to be working in due to mold.

Expenditures	2020	2021	2022	2023	2024	Total
Engineering		48,000		24,000		\$72,000
Construction		1,700,000	300,000		150,000	\$2,150,000
						\$0
Total	0	1,748,000	300,000	24,000	150,000	\$2,222,000

Funding Sources	2020	2021	2022	2023	2024	Total
Sales Tax		1,748,000	300,000	24,000	150,000	\$2,222,000
						\$0
						\$0
Total	0	1,748,000	300,000	24,000	150,000	\$2,222,000

Operational Budget Impact \$10,000 per year

Sioux Falls Capital Improvement Program 2020–2024

Project Title: SYSTEMATIC RECONSTRUCTION - EXISTING BIKE TRAIL Project No.: 14003

Department: Parks and Recreation

Department Project Priority: 3

Total Project Cost: \$1,389,000

Description:

Systematic reconstruction of existing bike trail in various park areas.

Justification:

The trail requires upkeep and reconstruction to eliminate cracks, uneven surfaces and unsafe conditions. Reconstruction includes milling of old surface, asphalt overlays, seal coating, and renovation of problem areas. Work areas are determined by inspection of the existing trail.

Expenditures	2020	2021	2022	2023	2024	Total
Engineering	75,000		36,000	76,000		\$187,000
Construction		417,000		200,000	585,000	\$1,202,000
						\$0
Total	75,000	417,000	36,000	276,000	585,000	\$1,389,000

Funding Sources	2020	2021	2022	2023	2024	Total
Sales Tax	75,000	417,000	36,000	276,000	585,000	\$1,389,000
						\$0
						\$0
Total	75,000	417,000	36,000	276,000	585,000	\$1,389,000

Operational Budget Impact No Impact

Sioux Falls Capital Improvement Program 2020–2024

Project Title: BIKE TRAIL DEVELOPMENT Project No.: 14002

Department: Parks and Recreation

Department Project Priority: 4

Total Project Cost: \$1,120,000

Description:

Cherry Creek Trail Corridor development Phase 1 from Legacy Park to Family Park, construct (21); Big Sioux River Greenway trail corridor, I-229 to Bahnson, design & construct(23).

Justification:

The segment of trail from I-229 to Bahnson will continue the trail spur from the main trail loop to an on-street designated trail on Rice Street with a future connection to Great Bear Recreation Park.

Expenditures	2020	2021	2022	2023	2024	Total
Engineering				170,000		\$170,000
Construction		100,000		850,000		\$950,000
						\$0
Total	0	100,000	0	1,020,000	0	\$1,120,000

Funding Sources	2020	2021	2022	2023	2024	Total
Sales Tax		100,000		1,020,000		\$1,120,000
						\$0
						\$0
Total	0	100,000	0	1,020,000	0	\$1,120,000

Operational Budget Impact \$10,560 per year

Sioux Falls Capital Improvement Program 2020–2024

Project Title: DEVELOPMENT OF PLAY STRUCTURES Project No.: 14022

Department: Parks and Recreation

Department Project Priority: 5

Total Project Cost: \$1,679,000

Description:

Systematic replacement of play structures, as well as the addition of new play structures.

Justification:

All play structures in the park system are tracked for their life expectancy and are scheduled for replacement after approximately 20 - 25 years. This project systematically replaces the structures when they are worn out and functionally obsolete and provides additional structures in areas where demand dictates. The other financing funding will come via the Lyon Fund.

Expenditures	2020	2021	2022	2023	2024	Total
Engineering			46,000	33,000	38,000	\$117,000
Construction			559,000	528,000	475,000	\$1,562,000
						\$0
Total	0	0	605,000	561,000	513,000	\$1,679,000

Funding Sources	2020	2021	2022	2023	2024	Total
Sales Tax			605,000	451,000	513,000	\$1,569,000
Other Financing				110,000		\$110,000
						\$0
Total	0	0	605,000	561,000	513,000	\$1,679,000

Operational Budget Impact No Impact

Sioux Falls Capital Improvement Program 2020–2024

Project Title: INTERNAL TRAIL RECONSTRUCTION Project No.: 14067

Department: Parks and Recreation

Department Project Priority: 6

Total Project Cost: \$1,146,000

Description:

Systematic reconstruction of existing trails within various parks.

Justification:

This project systematically replaces and rehabilitates the trails that connect features and creates walking loops within the larger parks in the system. Work areas are determined and prioritized by regular inspections of the existing internal trail.

Expenditures	2020	2021	2022	2023	2024	Total
Engineering		72,000		50,000		\$122,000
Construction	344,000		300,000		380,000	\$1,024,000
						\$0
Total	344,000	72,000	300,000	50,000	380,000	\$1,146,000

Funding Sources	2020	2021	2022	2023	2024	Total
Sales Tax	344,000	72,000	300,000	50,000	380,000	\$1,146,000
						\$0
						\$0
Total	344,000	72,000	300,000	50,000	380,000	\$1,146,000

Operational Budget Impact No Impact

Sioux Falls Capital Improvement Program 2020–2024

Project Title: PARK ROADS AND PARKING LOT IMPROVEMENTS Project No.: 14007

Department: Parks and Recreation

Department Project Priority: 7

Total Project Cost: \$1,403,000

Description:

Rehabilitation and improvement of park roads and parking lots.

Justification:

This project provides for the orderly renovation of the many park roads and parking lots in the park system, as well as the expansion or construction of new park roads and parking lots. The roads and lots are inspected each year to identify current pavement conditions and drainage issues and to prioritize the work to be done.

Expenditures	2020	2021	2022	2023	2024	Total
Engineering	50,000	64,000		94,000		\$208,000
Construction		300,000	280,000		615,000	\$1,195,000
						\$0
Total	50,000	364,000	280,000	94,000	615,000	\$1,403,000

Funding Sources	2020	2021	2022	2023	2024	Total
Sales Tax	50,000	364,000	280,000	94,000	615,000	\$1,403,000
						\$0
						\$0
Total	50,000	364,000	280,000	94,000	615,000	\$1,403,000

Operational Budget Impact No Impact

Sioux Falls Capital Improvement Program 2020–2024

Project Title: PLAYCOURT CYCLIC IMPROVEMENTS Project No.: 14021

Department: Parks and Recreation

Department Project Priority: 8

Total Project Cost: \$909,000

Description:

Systematic rehabilitation and improvement of playcourts in Sioux Falls parks system.

Justification:

All playcourts in the park system are inspected and replaced/rehabilitated based on condition and age. This project systematically replaces and rehabilitates courts and related amenities when they are worn out and provides additional courts and amenities in areas where user demand is high.

Expenditures	2020	2021	2022	2023	2024	Total
Engineering		52,000		67,000		\$119,000
Construction			290,000		500,000	\$790,000
						\$0
Total	0	52,000	290,000	67,000	500,000	\$909,000

Funding Sources	2020	2021	2022	2023	2024	Total
Sales Tax		52,000	290,000	67,000	500,000	\$909,000
						\$0
						\$0
Total	0	52,000	290,000	67,000	500,000	\$909,000

Operational Budget Impact No Impact

Sioux Falls Capital Improvement Program 2020–2024

Project Title: SOUTHEAST SF PARK/SCHOOL SITE Project No.: 14018

Department: Parks and Recreation

Department Project Priority: 9

Total Project Cost: \$330,000

Description:

Park/School site at 41st Street and Sparta, initial site development, design (20), construct (21).

Justification:

The City of Sioux Falls and the Brandon School District partnered to purchase land for a future park/school site in the Brandon school district and the Sioux Falls city limits. This project would fund the city's portion of the initial site development of the park land.

Expenditures	2020	2021	2022	2023	2024	Total
Engineering	30,000					\$30,000
Construction		300,000				\$300,000
						\$0
Total	30,000	300,000	0	0	0	\$330,000

Funding Sources	2020	2021	2022	2023	2024	Total
Sales Tax	30,000	300,000				\$330,000
						\$0
						\$0
Total	30,000	300,000	0	0	0	\$330,000

Operational Budget Impact \$5,530 per year

Sioux Falls Capital Improvement Program 2020–2024

Project Title: PARK LAND ACQUISITION Project No.: 14008

Department: Parks and Recreation

Department Project Priority: 10

Total Project Cost: \$3,600,000

Description:

Acquisition of land for park purposes.

Justification:

As the city grows, it is important that land is acquired for park and recreation purposes. Land acquisition is also essential to expanding the bike trail system. This project includes \$500k per year to purchase flooded homes in the neighborhood adjacent to Tomar Park.

Expenditures	2020	2021	2022	2023	2024	Total
Land Acquisition	500,000	1,000,000	500,000	800,000	800,000	\$3,600,000
						\$0
						\$0
Total	500,000	1,000,000	500,000	800,000	800,000	\$3,600,000

Funding Sources	2020	2021	2022	2023	2024	Total
Sales Tax	500,000	1,000,000	500,000	800,000	800,000	\$3,600,000
						\$0
						\$0
Total	500,000	1,000,000	500,000	800,000	800,000	\$3,600,000

Operational Budget Impact \$790 per acre

Sioux Falls Capital Improvement Program 2020–2024

Project Title: GREAT BEAR MASTER PLAN IMPROVEMENTS Project No.: 14025

Department: Parks and Recreation

Department Project Priority: 11

Total Project Cost: \$1,677,000

Description:

Great Bear improvements, chairlift replacement, construct (20).

Justification:

The existing chairlift at Great Bear Recreation Park was installed in 1981 and has been out of production for over 20 years. This makes on-going maintenance a challenge and finding replacement parts difficult. Also, the design of the old lift makes operation difficult from a loading and unloading standpoint. This leads to longer wait times for users. The current master plan for Great Bear identified replacement of the existing chairlift as a priority in order to move more people through the ski area in a shorter time frame. The project will replace the existing chairlift with a new lift designed to decrease maintenance costs and move users up the ski area more efficiently and effectively, resulting in shorter wait times and lines. The other financing funding for the project will come via a private donation in the amount of \$800,000.

Expenditures	2020	2021	2022	2023	2024	Total
Construction	1,677,000					\$1,677,000
						\$0
						\$0
Total	1,677,000	0	0	0	0	\$1,677,000

Funding Sources	2020	2021	2022	2023	2024	Total
Sales Tax	877,000					\$877,000
Other Financing	800,000					\$800,000
						\$0
Total	1,677,000	0	0	0	0	\$1,677,000

Operational Budget Impact No Impact

Sioux Falls Capital Improvement Program 2020–2024

Project Title: ZOO MASTER PLAN IMPROVEMENTS Project No.: 14026

Department: Parks and Recreation

Department Project Priority: 12

Total Project Cost: \$354,000

Description:

Museum HVAC and Humidity Control, design & construct(24).

Justification:

The HVAC units for the Great Room were added in 1990 and are approaching 30 years old and are at the end of their useful life. Humidity control equipment will be added in the museum area to help preserve the Delbridge Museum collection.

Expenditures	2020	2021	2022	2023	2024	Total
Engineering					54,000	\$54,000
Construction					300,000	\$300,000
						\$0
Total	0	0	0	0	354,000	\$354,000

Funding Sources	2020	2021	2022	2023	2024	Total
Sales Tax					354,000	\$354,000
						\$0
						\$0
Total	0	0	0	0	354,000	\$354,000

Operational Budget Impact No Impact

Sioux Falls Capital Improvement Program 2020–2024

Project Title: TERRACE PARK DEVELOPMENT Project No.: 14031

Department: Parks and Recreation

Department Project Priority: 13

Total Project Cost: \$1,922,000

Description:

Terrace Park Baseball field renovations phase 2, construct(20); Upper Terrace Park Master Plan Improvements phase 1, master plan update(20), design (21), construct (22), phase 2, design (23), construct(24).

Justification:

The renovation of the ball fields is needed to bring the dated facility up to current standards. Improvements include raising the fence heights to provide additional safety to spectators, replacing the dugouts, field realignment, grading, irrigation, and path replacement. The Terrace Park Master Plan was completed in 2014 through a series of public input meetings. The improvements identified include replacing aging infrastructure, enhancing historical aspects and features of the park, renovating the Lion's Den, lighting improvements, and creating better pedestrian circulation through the park.

Expenditures	2020	2021	2022	2023	2024	Total
Engineering	70,000	126,000		126,000		\$322,000
Construction	200,000		700,000		700,000	\$1,600,000
						\$0
Total	270,000	126,000	700,000	126,000	700,000	\$1,922,000

Funding Sources	2020	2021	2022	2023	2024	Total
Sales Tax	270,000	126,000	700,000	126,000	700,000	\$1,922,000
						\$0
						\$0
Total	270,000	126,000	700,000	126,000	700,000	\$1,922,000

Operational Budget Impact \$31,175 per year

Sioux Falls Capital Improvement Program 2020–2024

Project Title: TUTHILL PARK DEVELOPMENT Project No.: 14030

Department: Parks and Recreation

Department Project Priority: 14

Total Project Cost: \$780,000

Description:

Tuthill Park development; Upper restroom/Shop building replacement, design (21), construct (22).

Justification:

The upper restroom is worn out and is currently served by a septic tank system. The shop building is in poor condition, has no heat or water and lacks adequate space for staff who report to work there. The new proposed building would house the public restroom and shop functions. It will be connected to the City sanitary system via a lift station and the electrical service will be updated, bringing it up to current city building codes.

Expenditures	2020	2021	2022	2023	2024	Total
Engineering		119,000				\$119,000
Construction			661,000			\$661,000
						\$0
Total	0	119,000	661,000	0	0	\$780,000

Funding Sources	2020	2021	2022	2023	2024	Total
Sales Tax		119,000	661,000			\$780,000
						\$0
						\$0
Total	0	119,000	661,000	0	0	\$780,000

Operational Budget Impact No Impact

Sioux Falls Capital Improvement Program 2020–2024

Project Title: SERTOMA PARK IMPROVEMENTS Project No.: 14059

Department: Parks and Recreation

Department Project Priority: 15

Total Project Cost: \$200,000

Description:

Pedestrian bridge replacement; construction (20).

Justification:

The existing pedestrian bridge over the oxbow at Sertoma Park is shifting and settling in multiple locations. The bridge was inspected in 2014 by a structural engineer and structural issues identified included settling of piles, jacked up stringers, warped decking planks and hardware deterioration. The bridge experienced more settling after spring flooding this year and has been closed to pedestrians. The project will replace the existing wood structure with a new bridge system that is ADA compliant and will allow vehicle traffic for maintenance and emergencies.

Expenditures	2020	2021	2022	2023	2024	Total
Construction	200,000					\$200,000
						\$0
						\$0
Total	200,000	0	0	0	0	\$200,000

Funding Sources	2020	2021	2022	2023	2024	Total
Sales Tax	200,000					\$200,000
						\$0
						\$0
Total	200,000	0	0	0	0	\$200,000

Operational Budget Impact No Impact

Sioux Falls Capital Improvement Program 2020–2024

Project Title: SHERMAN PARK IMPROVEMENTS Project No.: 14060

Department: Parks and Recreation

Department Project Priority: 16

Total Project Cost: \$130,000

Description:

Plaza Renovation, construct(20).

Justification:

The wedding plaza in lower Sherman Park was struck by a vehicle and heavily damaged. This project would replace the damaged features and aging gazebo.

Expenditures	2020	2021	2022	2023	2024	Total
Construction	130,000					\$130,000
						\$0
						\$0
Total	130,000	0	0	0	0	\$130,000

Funding Sources	2020	2021	2022	2023	2024	Total
Sales Tax	130,000					\$130,000
						\$0
						\$0
Total	130,000	0	0	0	0	\$130,000

Operational Budget Impact No Impact

Sioux Falls Capital Improvement Program 2020–2024

Project Title: FAMILY PARK IMPROVEMENTS Project No.: 14039

Department: Parks and Recreation

Department Project Priority: 17

Total Project Cost: \$550,000

Description:

Family Park Pond permanent breach Improvements, construct(20); Master Plan update (20).

Justification:

The banks of the ponds at Family Park were breached by Cherry Creek flows in the fall of 2018. A temporary fix was completed by City crews in 2018 and the department partnered with the Game, Fish & Parks to study the drainage basin and develop a permanent solution to stabilize the banks and prevent future breaches. This project would construct the proposed improvements. The other financing funding will come from the SD Game, Fish & Parks. The master plan update is needed to outline improvements needed to tie in the 154 acres of recently donated property into the rest of the park.

Expenditures	2020	2021	2022	2023	2024	Total
Engineering	50,000					\$50,000
Construction	500,000					\$500,000
						\$0
Total	550,000	0	0	0	0	\$550,000

Funding Sources	2020	2021	2022	2023	2024	Total
Sales Tax	300,000					\$300,000
Other Financing	250,000					\$250,000
						\$0
Total	550,000	0	0	0	0	\$550,000

Operational Budget Impact No Impact

Sioux Falls Capital Improvement Program 2020–2024

Project Title: HARMODON PARK IMPROVEMENTS Project No.: 14013

Department: Parks and Recreation

Department Project Priority: 18

Total Project Cost: \$3,529,000

Description:

Baseball field renovation field 7, construct (20); Field Renovations fields 3 and 4, design(21), construct (22); Baseball field 1 and 2 field turf, design (22), construct (23); Softball fence renovation, design(23), construct(24).

Justification:

The infield drainage on the baseball fields have been poor due to heavy clay soils and flat grades. In addition, the demand for high school aged size baseball fields has grown over the recent years. This project would renovate the infields to provide better drainage. Field 7 would also be converted from a junior size field to high school size by expanding the infield area. The heavy usage the baseball fields have experienced has taken a toll on field conditions. Field turf would accommodate more games and make the fields available earlier in the spring and during inclement weather. It would also reduce the maintenance needed to keep the fields up to current playing standards. The softball field fence posts have heaved in areas along the line and outfield fences. This project would replace fence posts where needed and fix any erosion that has occurred. The other financing funding for the field #7 renovation will come from the Sioux Empire Baseball Association. The other financing funding for the field turf project will come via a private donation in the amount of \$2.913M.

Expenditures	2020	2021	2022	2023	2024	Total
Engineering		36,000	213,000	40,000		\$289,000
Construction	100,000		200,000	2,700,000	240,000	\$3,240,000
						\$0
Total	100,000	36,000	413,000	2,740,000	240,000	\$3,529,000

Funding Sources	2020	2021	2022	2023	2024	Total
Sales Tax	50,000	36,000	200,000	40,000	240,000	\$566,000
Other Financing	50,000		213,000	2,700,000		\$2,963,000
						\$0
Total	100,000	36,000	413,000	2,740,000	240,000	\$3,529,000

Operational Budget Impact No Impact

Sioux Falls Capital Improvement Program 2020–2024

Project Title: WATER METER PIT MODIFICATIONS Project No.: 14037

Department: Parks and Recreation

Department Project Priority: 19

Total Project Cost: \$137,500

Description:

Meter pit modifications, construct (21).

Justification:

This project would modify all meter pits within the park system that have backflow preventors located below ground. All backflow preventors are now required to be above ground according to building services codes.

Expenditures	2020	2021	2022	2023	2024	Total
Construction		137,500				\$137,500
						\$0
						\$0
Total	0	137,500	0	0	0	\$137,500

Funding Sources	2020	2021	2022	2023	2024	Total
Sales Tax		137,500				\$137,500
						\$0
						\$0
Total	0	137,500	0	0	0	\$137,500

Operational Budget Impact No Impact

Sioux Falls Capital Improvement Program 2020–2024

Project Title: LIGHTING IMPROVEMENTS Project No.: 14065

Department: Parks and Recreation

Department Project Priority: 20

Total Project Cost: \$168,000

Description:

Replacement of aging light fixtures at various locations, as well as the addition of new lighting for security purposes; design and construct (21).

Justification:

The light fixtures at the Park Maintenance Headquarters parking lot are 21 years old and beginning to rust at the bases. Thirteen light fixtures adjacent to the trail at Beadle Greenway are old style cobra head fixtures that are inefficient and have recently been repaired to keep them in operation.

Expenditures	2020	2021	2022	2023	2024	Total
Engineering		24,000				\$24,000
Construction		144,000				\$144,000
						\$0
Total	0	168,000	0	0	0	\$168,000

Funding Sources	2020	2021	2022	2023	2024	Total
Sales Tax		168,000				\$168,000
						\$0
						\$0
Total	0	168,000	0	0	0	\$168,000

Operational Budget Impact No Impact

Sioux Falls Capital Improvement Program 2020–2024

Project Title: MCKENNAN PARK IMPROVEMENTS Project No.: 14040

Department: Parks and Recreation

Department Project Priority: 21

Total Project Cost: \$333,000

Description:

Irrigation system replacement, design (22), construct (23).

Justification:

The current irrigation system at McKennan Park is comprised of multiple separate systems, most of which are manual quick coupler systems. A new automated system would reduce man hours needed to water and would be tied into our weather station, making more efficient use of water.

Expenditures	2020	2021	2022	2023	2024	Total
Engineering			51,000			\$51,000
Construction				282,000		\$282,000
						\$0
Total	0	0	51,000	282,000	0	\$333,000

Funding Sources	2020	2021	2022	2023	2024	Total
Sales Tax			51,000	282,000		\$333,000
						\$0
						\$0
Total	0	0	51,000	282,000	0	\$333,000

Operational Budget Impact No Impact

Sioux Falls Capital Improvement Program 2020–2024

Project Title: PRAIRIE GREEN GOLF COURSE Project No.: 14073

Department: Parks and Recreation

Department Project Priority: 22

Total Project Cost: \$268,000

Description:

Prairie Green Drainage Improvements, design & construct (20).

Justification:

The Public Works Department conducted a drainage analysis of Basin 153, which includes the storm sewer system that conveys storm water through the golf course from the course and surrounding neighborhood network. The analysis recommended replacing and upsizing the storm sewer that runs north-south along the eastern portion of the front nine, as well as replacement of the plastic storm sewer that connects the drainage ponds on the southern half of the course.

Expenditures	2020	2021	2022	2023	2024	Total
Engineering	66,000					\$66,000
Construction	202,000					\$202,000
						\$0
Total	268,000	0	0	0	0	\$268,000

Funding Sources	2020	2021	2022	2023	2024	Total
Sales Tax	268,000					\$268,000
						\$0
						\$0
Total	268,000	0	0	0	0	\$268,000

Operational Budget Impact No Impact

Sioux Falls Capital Improvement Program 2020–2024

Project Title: DUNHAM PARK MASTER PLAN IMPROVEMENTS Project No.: 14066

Department: Parks and Recreation

Department Project Priority: 23

Total Project Cost: \$200,000

Description:

Dunham Park Master Plan Improvements phase 1, design (24).

Justification:

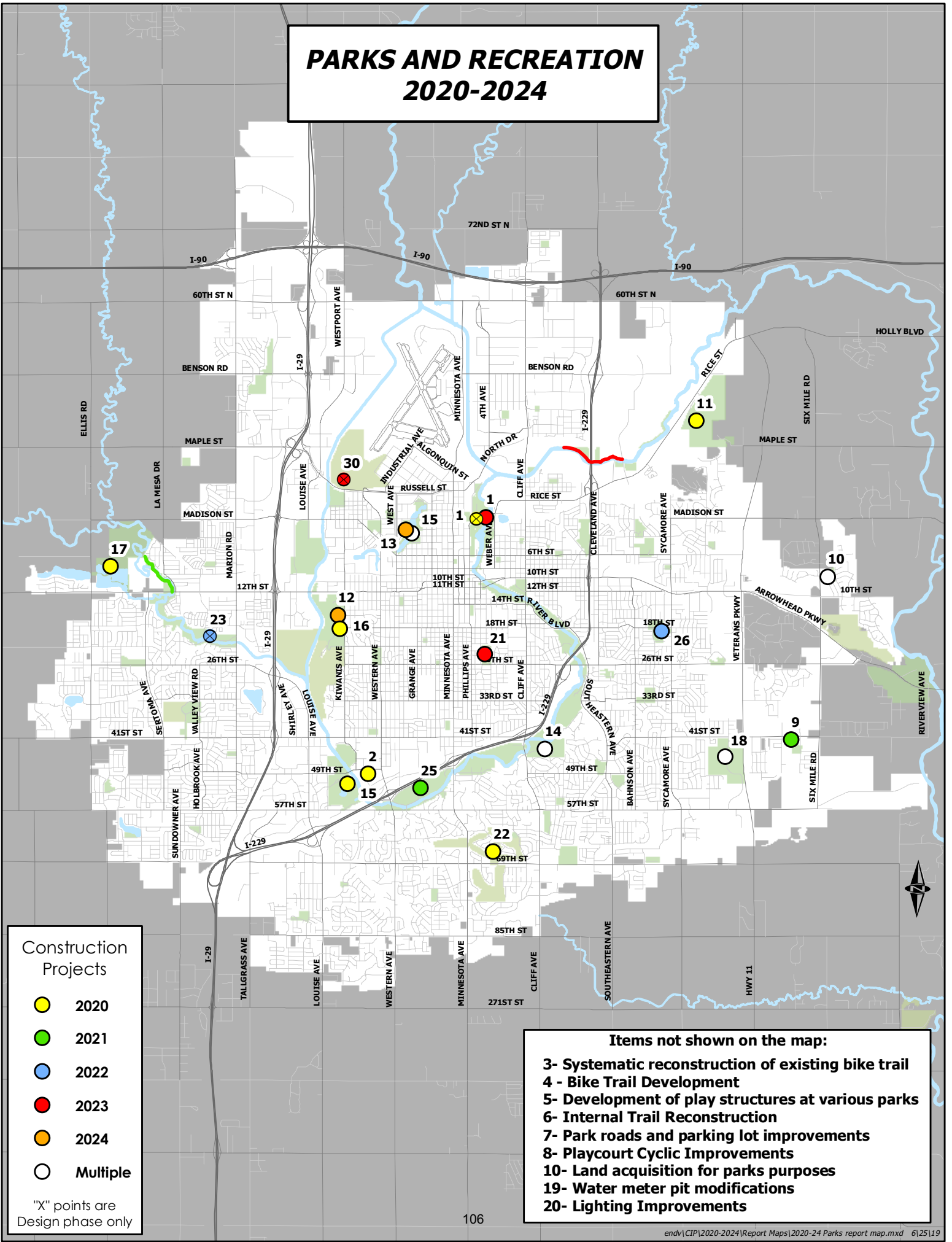
The Dunham Park baseball/softball complex is heavily used by multiple associations for league and tournament play. The fields do not meet our current standards for fence heights, field spacing, dugouts and field dimensions. A master plan was completed in 2014 to outline the improvements needed to bring the complex up to current standards. Improvements include raising the fence heights to provide additional safety to spectators, replacing the dugouts, field realignment to provide more flexibility of use and safety between fields, restroom replacements, electrical upgrades and path replacement.

Expenditures	2020	2021	2022	2023	2024	Total
Engineering					200,000	\$200,000
						\$0
						\$0
Total	0	0	0	0	200,000	\$200,000

Funding Sources	2020	2021	2022	2023	2024	Total
Sales Tax					200,000	\$200,000
						\$0
						\$0
Total	0	0	0	0	200,000	\$200,000

Operational Budget Impact No Impact

PARKS AND RECREATION 2020-2024



Construction Projects

- 2020
- 2021
- 2022
- 2023
- 2024
- Multiple

"X" points are Design phase only

Items not shown on the map:

- 3- Systematic reconstruction of existing bike trail
- 4 - Bike Trail Development
- 5- Development of play structures at various parks
- 6- Internal Trail Reconstruction
- 7- Park roads and parking lot improvements
- 8- Playcourt Cyclic Improvements
- 10- Land acquisition for parks purposes
- 19- Water meter pit modifications
- 20- Lighting Improvements

Sioux Falls Capital Improvement Program 2020–2024

Project Title: SCULPTURE WALK Project No.: 16001

Department: Planning & Development Services

Department Project Priority: 1

Total Project Cost: \$150,000

Description:

Purchase People's Choice award sculpture.

Justification:

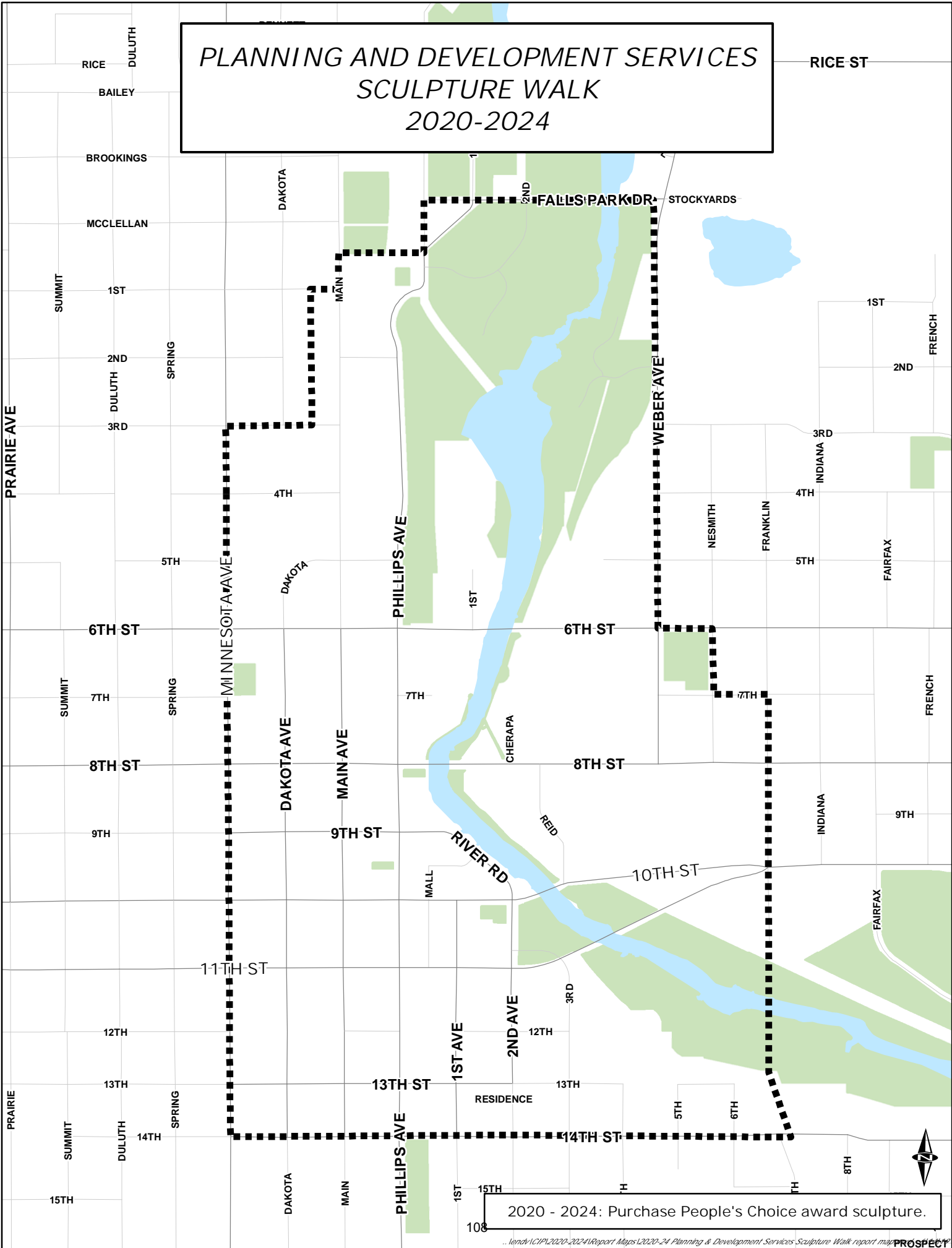
This project will beautify the community, improve the city's economy and promote tourism.

Expenditures	2020	2021	2022	2023	2024	Total
Constuction	30,000	30,000	30,000	30,000	30,000	\$150,000
						\$0
						\$0
Total	30,000	30,000	30,000	30,000	30,000	\$150,000

Funding Sources	2020	2021	2022	2023	2024	Total
Sales Tax	30,000	30,000	30,000	30,000	30,000	\$150,000
						\$0
						\$0
Total	30,000	30,000	30,000	30,000	30,000	\$150,000

Operational Budget Impact _____

*PLANNING AND DEVELOPMENT SERVICES
SCULPTURE WALK
2020-2024*



2020 - 2024: Purchase People's Choice award sculpture.



Sioux Falls Capital Improvement Program 2020–2024

Project Title: TRANSIT OFFICE REMODEL Project No.: 29012

Department: Transit

Department Project Priority: 1

Total Project Cost: \$1,900,000

Description:

The Sioux Area Metro (SAM) offices and bus barn are located at the east edge of downtown Sioux Falls and provide all administrative, dispatch, supervisor, maintenance, and bus storage facilities for SAM transit operations.

Justification:

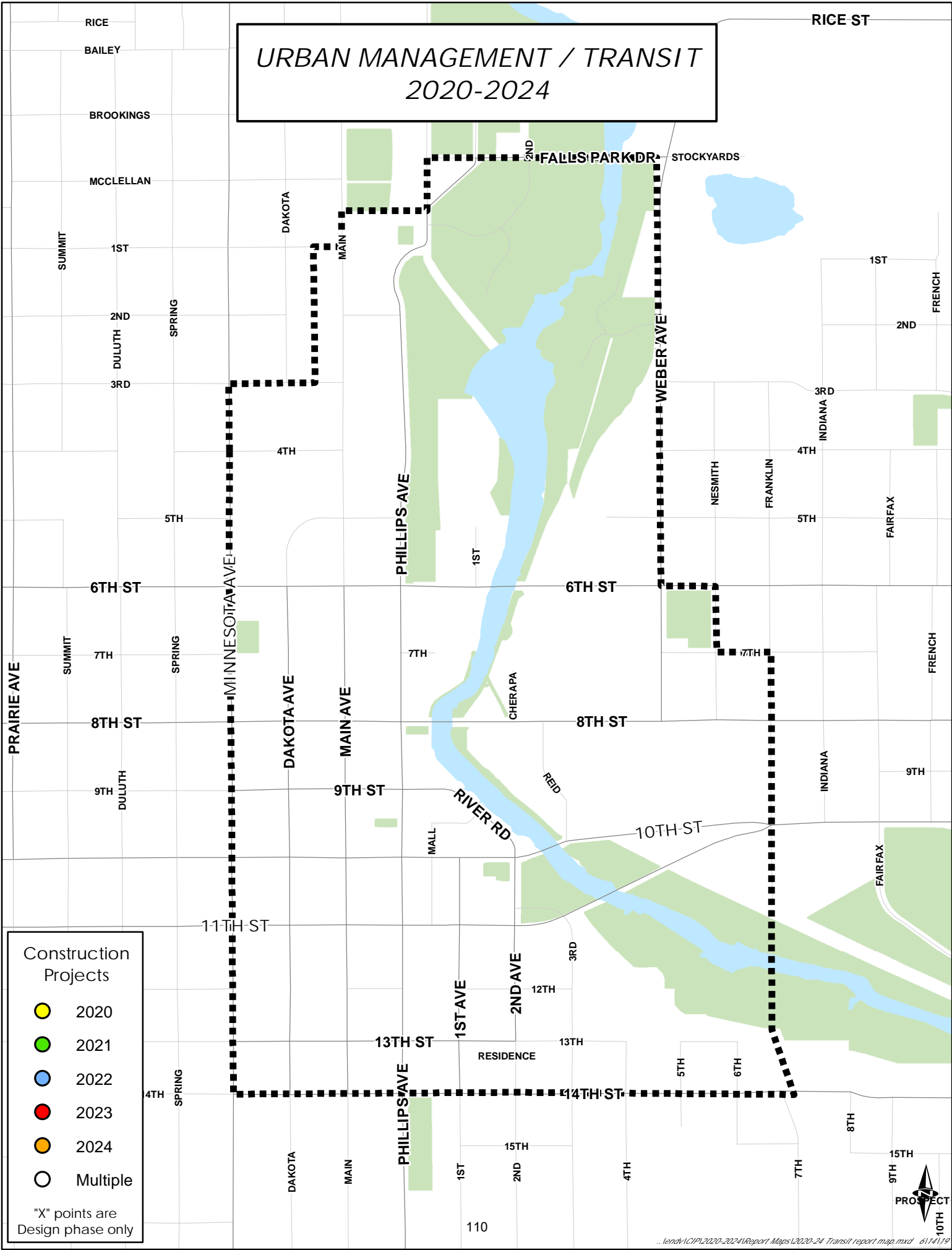
The SAM offices and bus barn were first constructed in 1982 with minor renovations in 1992 and 1999. The offices are in dire need of updates to improve the efficiency and safety for operations, improved meeting facilities, ADA updates, and a more flexible office design. The bus barn facility is in need of updates to security for the parts room which currently is dangerously accessible to someone walking into the facility. The project would also create significant benefits for employee health and safety with updates to the breakroom and also provide a design that will improve customer service.

Expenditures	2020	2021	2022	2023	2024	Total
Engineering	330,000					\$330,000
Construction		1,570,000				\$1,570,000
						\$0
Total	330,000	1,570,000	0	0	0	\$1,900,000

Funding Sources	2020	2021	2022	2023	2024	Total
Transit Funds	330,000	1,570,000				\$1,900,000
						\$0
						\$0
Total	330,000	1,570,000	0	0	0	\$1,900,000

Operational Budget Impact _____

URBAN MANAGEMENT / TRANSIT 2020-2024



Construction Projects

- 2020
- 2021
- 2022
- 2023
- 2024
- Multiple

"X" points are Design phase only



Sioux Falls Capital Improvement Program 2020–2024

Project Title: PARKING LOT & RAMP IMPROVEMENTS Project No.: 19001

Department: Public Parking

Department Project Priority: 1

Total Project Cost: \$292,500

Description:

This project will accommodate unanticipated capital expenses such as landscape upgrades, unplanned facilities upgrades or changes due to new operational needs.

Justification:

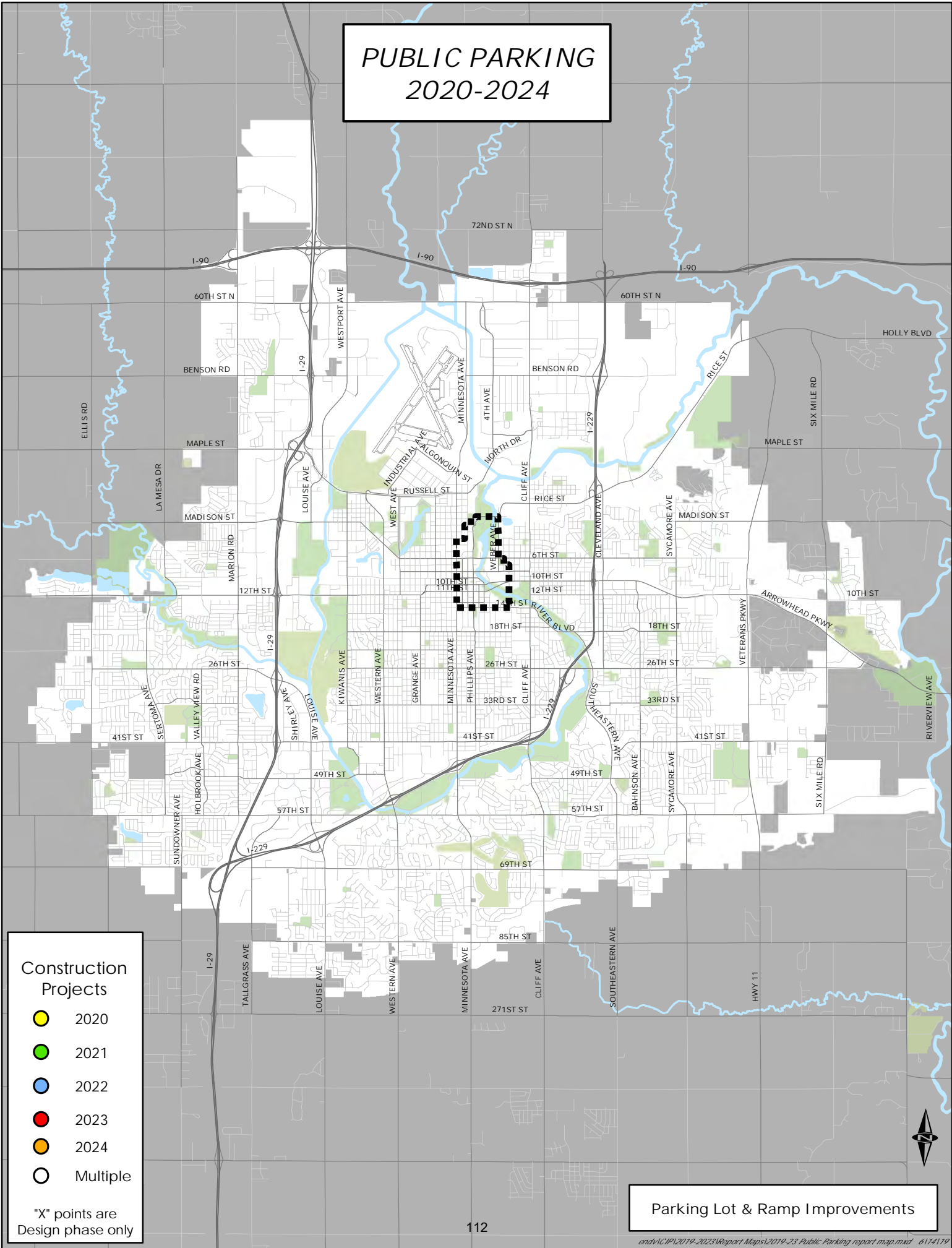
This project will accommodate unanticipated capital improvements.

Expenditures	2020	2021	2022	2023	2024	Total
Construction	20,000	62,500	65,000	70,000	75,000	\$292,500
						\$0
						\$0
Total	20,000	62,500	65,000	70,000	75,000	\$292,500

Funding Sources	2020	2021	2022	2023	2024	Total
User Fees	20,000	62,500	65,000	70,000	75,000	\$292,500
						\$0
						\$0
Total	20,000	62,500	65,000	70,000	75,000	\$292,500

Operational Budget Impact _____

PUBLIC PARKING 2020-2024



Construction Projects

- 2020
- 2021
- 2022
- 2023
- 2024
- Multiple

"X" points are Design phase only

Parking Lot & Ramp Improvements

Sioux Falls Capital Improvement Program 2020–2024

Project Title: UNFORESEEN ELECTRICAL SYSTEM REPLACEMENT Project No.: 20001

Department: Electric Light

Department Project Priority: 1

Total Project Cost: \$690,000

Description:

Unforeseen replacement of underground primary feed lines, equipment and new electric services.

Justification:

The project will replace thirty year old underground primary wire before failures and for construction necessary to provide electric service for new customers.

Expenditures	2020	2021	2022	2023	2024	Total
Equipment	110,000	110,000	110,000	180,000	180,000	\$690,000
						\$0
						\$0
Total	110,000	110,000	110,000	180,000	180,000	\$690,000

Funding Sources	2020	2021	2022	2023	2024	Total
User Fees	110,000	110,000	110,000	180,000	180,000	\$690,000
						\$0
						\$0
Total	110,000	110,000	110,000	180,000	180,000	\$690,000

Operational Budget Impact Increase in revenue

Sioux Falls Capital Improvement Program 2020–2024

Project Title: CIRCUIT IMPROVEMENTS Project No.: 20002

Department: Electric Light

Department Project Priority: 2

Total Project Cost: \$3,655,000

Description:

Substation #2, Madison Street, construct (20); System reconstruction various locations, overhead to underground circuits, design and construct (21-23); Elm Street transformer, design and construct (24); Elm Street Breakers, design (24).

Justification:

Circuit improvements were identified in the 2015 Electric Light Master Plan to be constructed to improve reliability and switching ability.

Expenditures	2020	2021	2022	2023	2024	Total
Engineering	40,000	40,000	90,000	90,000	50,000	\$310,000
Equipment	1,055,000	490,000	460,000	460,000	880,000	\$3,345,000
						\$0
Total	1,095,000	530,000	550,000	550,000	930,000	\$3,655,000

Funding Sources	2020	2021	2022	2023	2024	Total
User Fees	1,095,000	530,000	550,000	550,000	930,000	\$3,655,000
						\$0
						\$0
Total	1,095,000	530,000	550,000	550,000	930,000	\$3,655,000

Operational Budget Impact \$1,000 per year

Sioux Falls Capital Improvement Program 2020–2024

Project Title: LIGHT AND POWER FACILITY ENHANCEMENTS Project No.: 20005

Department: Electric Light

Department Project Priority: 3

Total Project Cost: \$6,070,000

Description:

Construction of a new garage and inventory building; design (21), construct (23).

Justification:

This project is needed to rehabilitate the existing exterior and interior of the Light and Power Plant Building that was originally constructed in the 1880's. This project will also construct a new building for truck and inventory space.

Expenditures	2020	2021	2022	2023	2024	Total
Engineering		320,000		200,000		\$520,000
Construction				5,550,000		\$5,550,000
						\$0
Total	0	320,000	0	5,750,000	0	\$6,070,000

Funding Sources	2020	2021	2022	2023	2024	Total
User Fees		160,000		2,950,000		\$3,110,000
Sales Tax		160,000		2,800,000		\$2,960,000
						\$0
Total	0	320,000	0	5,750,000	0	\$6,070,000

Operational Budget Impact \$75,000 per year

Sioux Falls Capital Improvement Program 2020–2024

Project Title: WOOD POLE IMPROVEMENT PROGRAM Project No.: 20006

Department: Electric Light

Department Project Priority: 4

Total Project Cost: \$500,000

Description:

Rehabilitation and/or replacement of lighting and power wood poles, construct (20-24).

Justification:

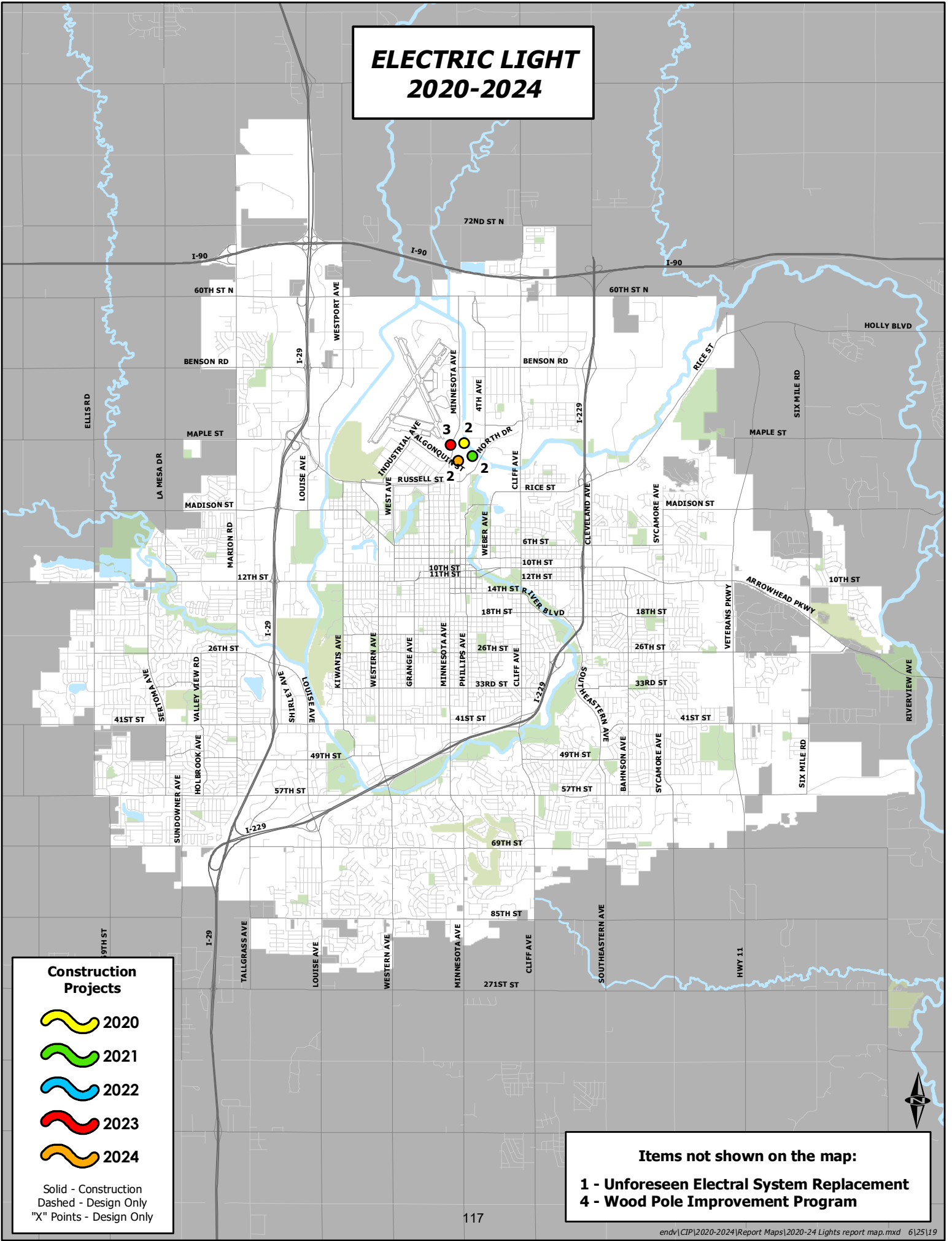
This project is needed to address the aged infrastructure of wood light poles. Wood poles will be tested to determine if the pole should be rehabilitated or replaced. This program will extend the life the asset.

Expenditures	2020	2021	2022	2023	2024	Total
Construction	100,000	100,000	100,000	100,000	100,000	\$500,000
						\$0
						\$0
Total	100,000	100,000	100,000	100,000	100,000	\$500,000






Funding Sources	2020	2021	2022	2023	2024	Total
User Fees	100,000	100,000	100,000	100,000	100,000	\$500,000
						\$0
						\$0
Total	100,000	100,000	100,000	100,000	100,000	\$500,000

Operational Budget Impact \$10,000 per year

ELECTRIC LIGHT 2020-2024



Construction Projects

-  2020
-  2021
-  2022
-  2023
-  2024

Solid - Construction
Dashed - Design Only
"X" Points - Design Only

Items not shown on the map:

- 1 - Unforeseen Electrical System Replacement**
- 4 - Wood Pole Improvement Program**

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Sioux Falls Capital Improvement Program 2020–2024

Project Title: LEACHATE RECIRCULATION/GAS SYSTEM INFRASTR Project No.: 21001

Department: Sanitary Landfill

Department Project Priority: 1

Total Project Cost: \$3,199,500

Description:

Leachate recirculation infrastructure and laterals for West Municipal Solid Waste (MSW) Area for Cells 2, 3, and 4, design and construct (20-24).

Justification:

Leachate recirculation will increase the life of the landfill by increasing waste settlement. The gas collection system will capture and increase landfill gas generation.

Expenditures	2020	2021	2022	2023	2024	Total
Engineering	69,000	114,000	66,000	116,000	85,500	\$450,500
Construction	369,000	700,000	391,000	720,000	569,000	\$2,749,000
						\$0
Total	438,000	814,000	457,000	836,000	654,500	\$3,199,500

Funding Sources	2020	2021	2022	2023	2024	Total
User Fees	287,000	658,000	296,000	671,000	654,500	\$2,566,500
User Fees (Restricted Cash)	151,000	156,000	161,000	165,000	0	\$633,000
						\$0
Total	438,000	814,000	457,000	836,000	654,500	\$3,199,500

Operational Budget Impact \$200,000 reduction

Sioux Falls Capital Improvement Program 2020–2024

Project Title: LAND ACQUISITION Project No.: 21002

Department: Sanitary Landfill

Department Project Priority: 2

Total Project Cost: \$918,500

Description:

Purchase of land adjacent to landfill.

Justification:

This project will provide for additional buffer land for future development of the landfill. Land should continue to be acquired for future expansion, buffer, and enhancement.

Expenditures	2020	2021	2022	2023	2024	Total
Construction	175,000	179,000	184,000	188,000	192,500	\$918,500
						\$0
						\$0
Total	175,000	179,000	184,000	188,000	192,500	\$918,500

Funding Sources	2020	2021	2022	2023	2024	Total
User Fees	175,000	179,000	184,000	188,000	192,500	\$918,500
						\$0
						\$0
Total	175,000	179,000	184,000	188,000	192,500	\$918,500

Operational Budget Impact \$5,000 annually

Sioux Falls Capital Improvement Program 2020–2024

Project Title: PERIMETER CONTROL AND FENCING Project No.: 21003

Department: Sanitary Landfill

Department Project Priority: 3

Total Project Cost: \$150,000

Description:

Install, maintain and improve perimeter berms, landscaping, fencing, gates and security systems for all landfill properties.

Justification:

This project will install new and rehabilitate existing perimeter fencing to allow for more secure area and allow only authorized personnel onto the site to meet solid waste requirements. This project will also allow the continued installation of a tree buffer.

Expenditures	2020	2021	2022	2023	2024	Total
Construction	23,000	50,000	25,000	26,000	26,000	\$150,000
						\$0
						\$0
Total	23,000	50,000	25,000	26,000	26,000	\$150,000

Funding Sources	2020	2021	2022	2023	2024	Total
User Fees	23,000	50,000	25,000	26,000	26,000	\$150,000
						\$0
						\$0
Total	23,000	50,000	25,000	26,000	26,000	\$150,000

Operational Budget Impact \$1,000 annually

Sioux Falls Capital Improvement Program 2020–2024

Project Title: BUILDING AND SITE IMPROVEMENTS Project No.: 21004

Department: Sanitary Landfill

Department Project Priority: 4

Total Project Cost: \$4,750,000

Description:

Route 1 Customer Drop Off Enhancements and Expansion, including a new waste shredder, design and construct (20); scale entrance enhancements, design (20) and construct (21).

Justification:

This project is needed to add more efficiency to the customer service experience by making improvements to the scale house and customer drop off areas.

Expenditures	2020	2021	2022	2023	2024	Total
Engineering	250,000	100,000				\$350,000
Construction	2,000,000	1,500,000				\$3,500,000
Equipment	900,000					\$900,000
Total	3,150,000	1,600,000	0	0	0	\$4,750,000

Funding Sources	2020	2021	2022	2023	2024	Total
User Fees	2,250,000	1,600,000				\$3,850,000
State Funds	900,000					\$900,000
						\$0
Total	3,150,000	1,600,000	0	0	0	\$4,750,000

Operational Budget Impact \$10,000 annually

Sioux Falls Capital Improvement Program 2020–2024

Project Title: WETLANDS AND DRAINAGE WAY IMPROVEMENTS Project No.: 21007

Department: Sanitary Landfill

Department Project Priority: 5

Total Project Cost: \$364,000

Description:

Flood plain alterations to Cherry Creek and wetlands construction; design and construct (20).

Justification:

This project is needed to relocate the channel and floodway, which will help facilitate the master plan for expansion for the landfill for future cell development. Wetlands construction is dependent upon stock pile location.

Expenditures	2020	2021	2022	2023	2024	Total
Engineering	55,000					\$55,000
Construction	309,000					\$309,000
						\$0
Total	364,000	0	0	0	0	\$364,000

Funding Sources	2020	2021	2022	2023	2024	Total
User Fees	364,000					\$364,000
						\$0
						\$0
Total	364,000	0	0	0	0	\$364,000

Operational Budget Impact \$1,000 annually

Sioux Falls Capital Improvement Program 2020–2024

Project Title: STORM WATER MANAGEMENT IMPROVEMENTS Project No.: 21005

Department: Sanitary Landfill

Department Project Priority: 6

Total Project Cost: \$306,000

Description:

Construct pond on the west MSW area for wetland mitigation and stormwater management; design and construct (20-21).

Justification:

The Stormwater Facility Plan for the Sanitary Landfill recommends a pond to capture the runoff for treatment before it reaches the Wall Lake Drainage Way.

Expenditures	2020	2021	2022	2023	2024	Total
Engineering	25,000	25,000				\$50,000
Construction	81,000	175,000				\$256,000
						\$0
Total	106,000	200,000	0	0	0	\$306,000

Funding Sources	2020	2021	2022	2023	2024	Total
User Fees	106,000	200,000				\$306,000
						\$0
						\$0
Total	106,000	200,000	0	0	0	\$306,000

Operational Budget Impact \$500 annually

Sioux Falls Capital Improvement Program 2020–2024

Project Title: SANITARY LANDFILL EXPANSION Project No.: 21011

Department: Sanitary Landfill

Department Project Priority: 7

Total Project Cost: \$6,150,000

Description:

New landfill cell #4, design, permitting, and construct (20); new liner system, design and construct (21).

Justification:

A new cell becomes necessary based on the current waste acceptance rates and airspace utilization.

Expenditures	2020	2021	2022	2023	2024	Total
Engineering	310,000	240,000				\$550,000
Construction	2,600,000	3,000,000				\$5,600,000
						\$0
Total	2,910,000	3,240,000	0	0	0	\$6,150,000

Funding Sources	2020	2021	2022	2023	2024	Total
User Fees	2,910,000	3,240,000				\$6,150,000
						\$0
						\$0
Total	2,910,000	3,240,000	0	0	0	\$6,150,000

Operational Budget Impact \$10,000 annually

Sioux Falls Capital Improvement Program 2020–2024

Project Title: LANDFILL CLOSURE Project No.: 21012

Department: Sanitary Landfill

Department Project Priority: 8

Total Project Cost: \$3,487,000

Description:

Construction and Demolition Area Closure, Phase 1, design (22), construct (23).

Justification:

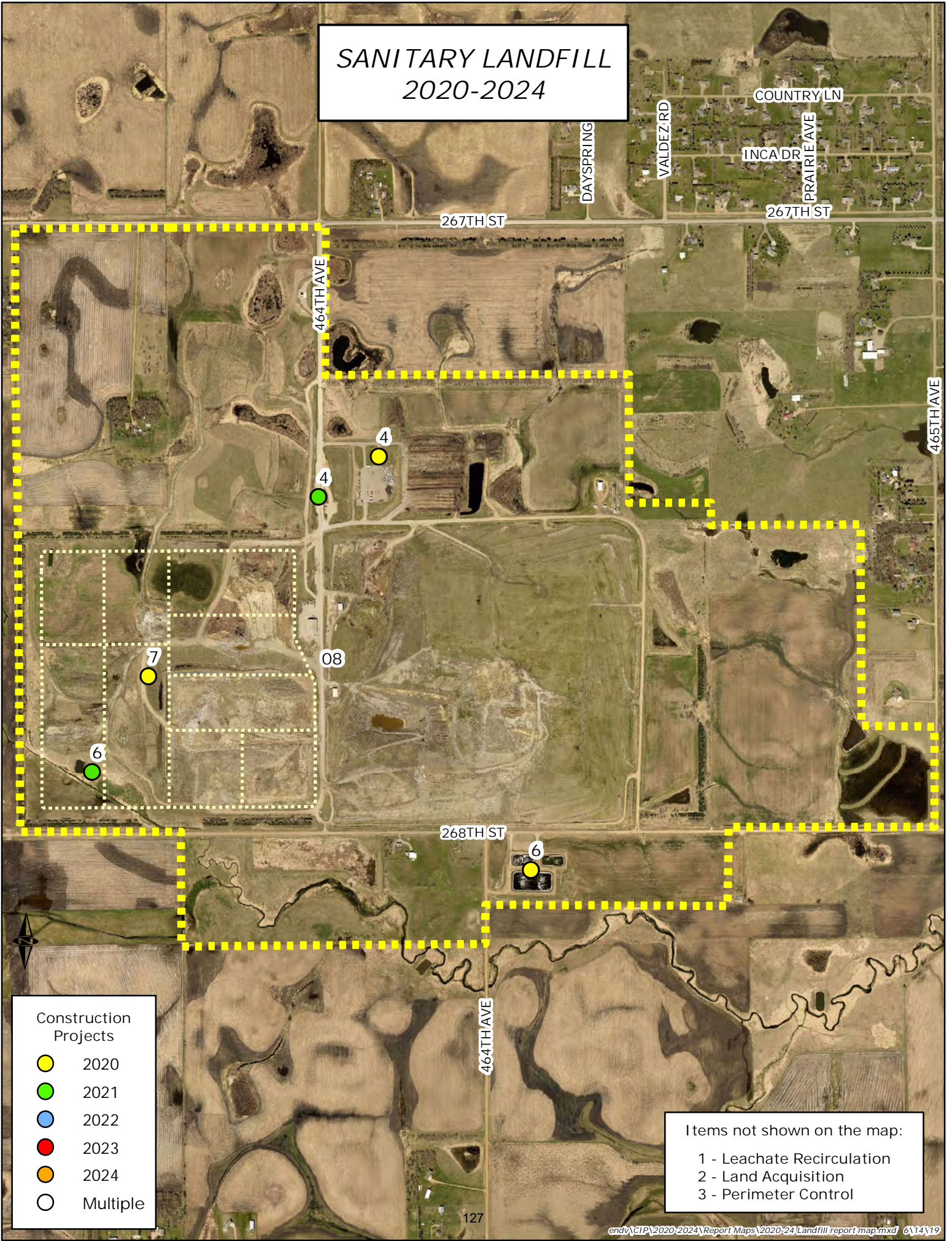
This project allows for partial closure of the current construction and demolition area in the landfill. This closure is dependent on fill progression and the exact timing may shift depending on if co-disposal occurs in the next five years.

Expenditures	2020	2021	2022	2023	2024	Total
Engineering			186,000	191,000		\$377,000
Construction				3,110,000		\$3,110,000
						\$0
Total	0	0	186,000	3,301,000	0	\$3,487,000

Funding Sources	2020	2021	2022	2023	2024	Total
User Fees			186,000	3,301,000		\$3,487,000
						\$0
						\$0
Total	0	0	186,000	3,301,000	0	\$3,487,000

Operational Budget Impact No impact.

SANITARY LANDFILL 2020-2024



Construction Projects

- 2020
- 2021
- 2022
- 2023
- 2024
- Multiple

Items not shown on the map:

- 1 - Leachate Recirculation
- 2 - Land Acquisition
- 3 - Perimeter Control

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Sioux Falls Capital Improvement Program 2020–2024

Project Title: LAND ACQUISITION Project No.: 22001

Department: Water

Department Project Priority: 1

Total Project Cost: \$1,600,000

Description:

Land acquisition.

Justification:

This program is necessary for the purchase of land for future water supply storage and to maintain our existing surface water resources.

Expenditures	2020	2021	2022	2023	2024	Total
Land Acquisition	200,000	200,000	200,000	200,000	200,000	\$1,000,000
Intangibles - Water Rights	120,000	120,000	120,000	120,000	120,000	\$600,000
						\$0
Total	320,000	320,000	320,000	320,000	320,000	\$1,600,000

Funding Sources	2020	2021	2022	2023	2024	Total
User Fees	320,000	320,000	320,000	320,000	320,000	\$1,600,000
						\$0
						\$0
Total	320,000	320,000	320,000	320,000	320,000	\$1,600,000

Operational Budget Impact \$80,000 annual income

Sioux Falls Capital Improvement Program 2020–2024

Project Title: OTHER MAINS-UNFORESEEN WATER PROJECTS Project No.: 22002

Department: Water

Department Project Priority: 2

Total Project Cost: \$4,900,000

Description:

Unforeseen water main projects, pipe oversizing and other miscellaneous projects.

Justification:

This project will fund the costs of unforeseen water projects and unforeseen developer oversizing reimbursements.

Expenditures	2020	2021	2022	2023	2024	Total
Engineering	140,000	160,000	160,000	160,000	160,000	\$780,000
Construction	760,000	840,000	840,000	840,000	840,000	\$4,120,000
						\$0
Total	900,000	1,000,000	1,000,000	1,000,000	1,000,000	\$4,900,000

Funding Sources	2020	2021	2022	2023	2024	Total
User Fees	900,000	1,000,000	1,000,000	1,000,000	1,000,000	\$4,900,000
						\$0
						\$0
Total	900,000	1,000,000	1,000,000	1,000,000	1,000,000	\$4,900,000

Operational Budget Impact \$2,500 per mile of pipe installed.

Sioux Falls Capital Improvement Program 2020–2024

Project Title: CITY WIDE WATER MAIN REPLACEMENT Project No.: 22003

Department: Water

Department Project Priority: 3

Total Project Cost: \$16,189,000

Description:

City wide replacement of water mains based on age of pipe, frequency of failures and impact on system reliability.

Justification:

Replacement of dated and/or failing water mains to maintain and improve distribution system functionality.

Expenditures	2020	2021	2022	2023	2024	Total
Engineering	250,000	300,000	300,000	300,000	300,000	\$1,450,000
Construction	2,100,000	2,700,000	2,605,000	2,634,000	2,665,000	\$12,704,000
Reconstruction	400,000	400,000	400,000	400,000	435,000	\$2,035,000
Total	2,750,000	3,400,000	3,305,000	3,334,000	3,400,000	\$16,189,000

Funding Sources	2020	2021	2022	2023	2024	Total
Sales Tax	400,000	400,000	400,000	400,000	435,000	\$2,035,000
User Fees/Water	1,850,000	1,900,000	1,950,000	1,950,000	1,950,000	\$9,600,000
User Fees/Sanitary Sewer	500,000	1,100,000	955,000	984,000	1,015,000	\$4,554,000
Total	2,750,000	3,400,000	3,305,000	3,334,000	3,400,000	\$16,189,000

Operational Budget Impact \$2,500 per mile of pipe installed.

Sioux Falls Capital Improvement Program 2020–2024

Project Title: WATER PURIFICATION BUILDING IMPROVEMENTS Project No.: 22005

Department: Water

Department Project Priority: 4

Total Project Cost: \$8,400,000

Description:

Various building and operational improvements needed for efficient water delivery to customers and fiber to reservoirs to improve communications; lime unloading enclosure updates and fiber to south reservoir, design and construct (20); electrical upgrades, pump rehabilitation, parking lot improvements, and fiber to east reservoir, design and construct (21); warehouse storage improvements and fiber to east reservoir, design and construct (22); pipe gallery improvements, design and construct (23), basin 2 and 3 replacements and also roof replacements, design and construct (24).

Justification:

These improvements are needed to replace outdated and non-functional systems. The fiber connection is needed to be able to communicate with the storage reservoir for water management.

Expenditures	2020	2021	2022	2023	2024	Total
Engineering	175,000	225,000	175,000	175,000	500,000	\$1,250,000
Construction	950,000	1,300,000	950,000	950,000	3,000,000	\$7,150,000
						\$0
Total	1,125,000	1,525,000	1,125,000	1,125,000	3,500,000	\$8,400,000

Funding Sources	2020	2021	2022	2023	2024	Total
User Fees	1,125,000	1,525,000	1,125,000	1,125,000	3,500,000	\$8,400,000
						\$0
						\$0
Total	1,125,000	1,525,000	1,125,000	1,125,000	3,500,000	\$8,400,000

Operational Budget Impact \$20,000

Sioux Falls Capital Improvement Program 2020–2024

Project Title: WATER PIPE LINING AND REHABILITATION Project No.: 22037

Department: Water

Department Project Priority: 5

Total Project Cost: \$5,250,000

Description:

Clean and structurally reline segments of water main within the core area of the city that are cast iron and 16 inch diameter or larger.

Justification:

Existing mains are corroded and have experienced numerous breaks and are in need of rehabilitation.

Expenditures	2020	2021	2022	2023	2024	Total
Engineering	150,000	150,000	150,000	150,000	150,000	\$750,000
Construction	900,000	900,000	900,000	900,000	900,000	\$4,500,000
						\$0
Total	1,050,000	1,050,000	1,050,000	1,050,000	1,050,000	\$5,250,000

Funding Sources	2020	2021	2022	2023	2024	Total
User Fees	1,050,000	1,050,000	1,050,000	1,050,000	1,050,000	\$5,250,000
						\$0
						\$0
Total	1,050,000	1,050,000	1,050,000	1,050,000	1,050,000	\$5,250,000

Operational Budget Impact \$2,500 per mile of pipe installed

Sioux Falls Capital Improvement Program 2020–2024

Project Title: WATER VALVE REHABILITATION Project No.: 22052

Department: Water

Department Project Priority: 6

Total Project Cost: \$2,400,000

Description:

Reconstruct or install new pressure regulating valves, existing valves, and other items as needed to ensure proper function of the water system; design and construct (20-24).

Justification:

The improvements are needed to replace nonperforming system components and eliminate confined space risks.

Expenditures	2020	2021	2022	2023	2024	Total
Engineering	80,000	80,000	80,000	80,000	80,000	\$400,000
Construction	400,000	400,000	400,000	400,000	400,000	\$2,000,000
						\$0
Total	480,000	480,000	480,000	480,000	480,000	\$2,400,000

Funding Sources	2020	2021	2022	2023	2024	Total
User Fees	480,000	480,000	480,000	480,000	480,000	\$2,400,000
						\$0
						\$0
Total	480,000	480,000	480,000	480,000	480,000	\$2,400,000

Operational Budget Impact \$4,000/Year

Sioux Falls Capital Improvement Program 2020–2024

Project Title: TRANSMISSION SYSTEM IMPROVEMENTS Project No.: 22011

Department: Water

Department Project Priority: 7

Total Project Cost: \$5,320,000

Description:

Provide water feed redundancy, transmission main connectivity, and storage improvements to various parts of the city, design and construct (20-24); pumping station and elevated storage tank, design (24).

Justification:

Provide water transmission and distribution system improvements to support new and existing development in Sioux Falls.

Expenditures	2020	2021	2022	2023	2024	Total
Engineering	160,000	160,000	200,000	200,000	400,000	\$1,120,000
Construction	1,000,000	1,000,000	1,100,000	0	1,100,000	\$4,200,000
						\$0
Total	1,160,000	1,160,000	1,300,000	200,000	1,500,000	\$5,320,000

Funding Sources	2020	2021	2022	2023	2024	Total
User Fees	1,160,000	1,160,000	1,300,000	200,000	1,500,000	\$5,320,000
						\$0
						\$0
Total	1,160,000	1,160,000	1,300,000	200,000	1,500,000	\$5,320,000

Operational Budget Impact \$2,500 per mile of pipe installed

Sioux Falls Capital Improvement Program 2020–2024

Project Title: SOURCE WATER IMPROVEMENTS Project No.: 22007

Department: Water

Department Project Priority: 8

Total Project Cost: \$9,400,000

Description:

Reconstruct old wells, construct new wells, replace undersized raw water pipes, install new pumps and/or building improvements associated with delivering additional raw water to the Water Purification Plant; design and construct (20-24).

Justification:

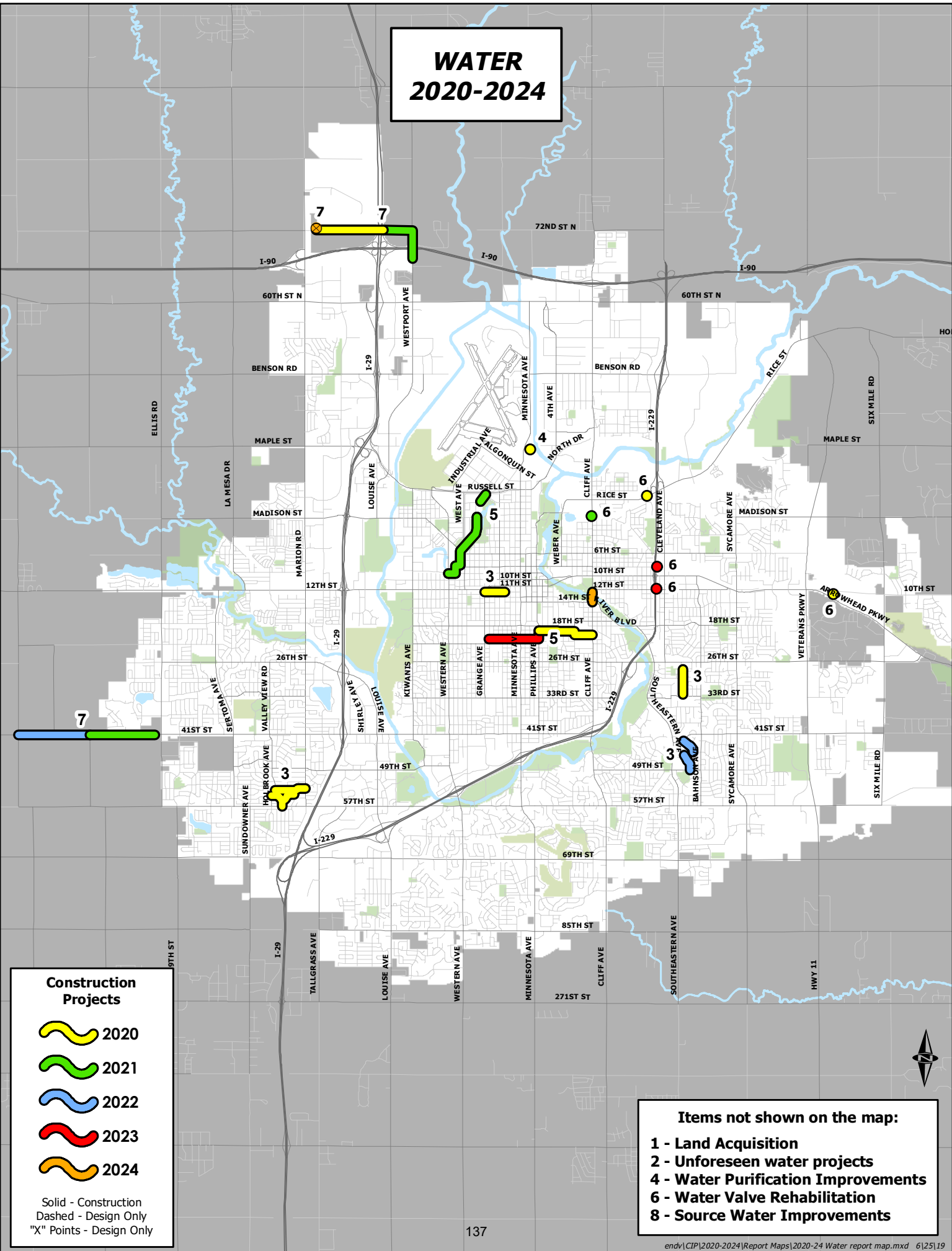
This project will enhance water efficiency and stabilize groundwater source and supply through rehabilitation and consolidation of multiple groups of small diameter wells into collector wells.

Expenditures	2020	2021	2022	2023	2024	Total
Engineering	400,000	250,000	450,000	450,000	250,000	\$1,800,000
Construction	2,100,000		2,750,000	2,750,000		\$7,600,000
						\$0
Total	2,500,000	250,000	3,200,000	3,200,000	250,000	\$9,400,000

Funding Sources	2020	2021	2022	2023	2024	Total
User Fees	2,500,000	250,000	3,200,000	3,200,000	250,000	\$9,400,000
						\$0
						\$0
Total	2,500,000	250,000	3,200,000	3,200,000	250,000	\$9,400,000

Operational Budget Impact \$12,000 per year

WATER 2020-2024



Construction Projects

- 2020
- 2021
- 2022
- 2023
- 2024

Solid - Construction
Dashed - Design Only
"X" Points - Design Only

Items not shown on the map:

- 1 - Land Acquisition
- 2 - Unforeseen water projects
- 4 - Water Purification Improvements
- 6 - Water Valve Rehabilitation
- 8 - Source Water Improvements

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Sioux Falls Capital Improvement Program 2020–2024

Project Title: SANITARY SEWER-OTHER MAINS Project No.: 23001

Department: Water Reclamation

Department Project Priority: 1

Total Project Cost: \$5,843,000

Description:

Unforeseen sanitary sewer projects, pipe oversizing costs and sanitary sewer rehabilitation.

Justification:

Funding for this project is used to address sanitary sewer repairs in the street overlay program and to address unforeseen issues.

Expenditures	2020	2021	2022	2023	2024	Total
Construction	1,100,000	1,133,000	1,167,000	1,203,000	1,240,000	\$5,843,000
						\$0
						\$0
Total	1,100,000	1,133,000	1,167,000	1,203,000	1,240,000	\$5,843,000

Funding Sources	2020	2021	2022	2023	2024	Total
User Fees	1,100,000	1,133,000	1,167,000	1,203,000	1,240,000	\$5,843,000
						\$0
						\$0
Total	1,100,000	1,133,000	1,167,000	1,203,000	1,240,000	\$5,843,000

Operational Budget Impact \$275 per inch diameter of sewer added.

Sioux Falls Capital Improvement Program 2020–2024

Project Title: SANITARY PIPE LINING PROGRAM Project No.: 23002

Department: Water Reclamation

Department Project Priority: 2

Total Project Cost: \$3,762,000

Description:

Sanitary sewer pipe lining at various locations.

Justification:

Funding for this project will be used to line the sanitary sewer collection lines that have severe structural issues, root intrusion, and significant inflow and infiltration.

Expenditures	2020	2021	2022	2023	2024	Total
Engineering	100,000	100,000	100,000	100,000	100,000	\$500,000
Construction	607,000	627,000	648,000	679,000	701,000	\$3,262,000
						\$0
Total	707,000	727,000	748,000	779,000	801,000	\$3,762,000

Funding Sources	2020	2021	2022	2023	2024	Total
User Fees	657,000	677,000	698,000	719,000	741,000	\$3,492,000
Drainage Fees	50,000	50,000	50,000	60,000	60,000	\$270,000
						\$0
Total	707,000	727,000	748,000	779,000	801,000	\$3,762,000

Operational Budget Impact Cost Reduction

Sioux Falls Capital Improvement Program 2020–2024

Project Title: MANHOLE REHABILITATION PROGRAM Project No.: 23003

Department: Water Reclamation

Department Project Priority: 3

Total Project Cost: \$1,028,000

Description:

Manhole rehabilitation program.

Justification:

This project is used to address manholes that are structurally unsound and subject to infiltration and inflow.

Expenditures	2020	2021	2022	2023	2024	Total
Construction	193,000	199,000	205,000	212,000	219,000	\$1,028,000
						\$0
						\$0
Total	193,000	199,000	205,000	212,000	219,000	\$1,028,000

Funding Sources	2020	2021	2022	2023	2024	Total
User Fees	193,000	199,000	205,000	212,000	219,000	\$1,028,000
						\$0
						\$0
Total	193,000	199,000	205,000	212,000	219,000	\$1,028,000

Operational Budget Impact \$7,000 annual savings.

Sioux Falls Capital Improvement Program 2020–2024

Project Title: FUTURE INTERCEPTORS Project No.: 23004

Department: Water Reclamation

Department Project Priority: 4

Total Project Cost: \$375,000

Description:

East side and west side future sanitary sewer trunk projects.

Justification:

This project is used to reimburse the construction of oversized sanitary sewer pipe in the east and west side sanitary sewer development areas.

Expenditures	2020	2021	2022	2023	2024	Total
Construction	75,000	75,000	75,000	75,000	75,000	\$375,000
						\$0
						\$0
Total	75,000	75,000	75,000	75,000	75,000	\$375,000

Funding Sources	2020	2021	2022	2023	2024	Total
User Fees	75,000	75,000	75,000	75,000	75,000	\$375,000
						\$0
						\$0
Total	75,000	75,000	75,000	75,000	75,000	\$375,000

Operational Budget Impact \$275 per inch diameter mile of sewer added.

Sioux Falls Capital Improvement Program 2020–2024

Project Title: INFLOW AND INFILTRATION REDUCTION PROGRAM Project No.: 23037

Department: Water Reclamation

Department Project Priority: 5

Total Project Cost: \$250,000

Description:

Reduce inflow and infiltration into the sanitary sewer mains.

Justification:

Reducing inflow and infiltration saves treatment cost and delays capital cost to increase capacity.

Expenditures	2020	2021	2022	2023	2024	Total
Construction	50,000	50,000	50,000	50,000	50,000	\$250,000
						\$0
						\$0
Total	50,000	50,000	50,000	50,000	50,000	\$250,000

Funding Sources	2020	2021	2022	2023	2024	Total
User Fees	50,000	50,000	50,000	50,000	50,000	\$250,000
						\$0
						\$0
Total	50,000	50,000	50,000	50,000	50,000	\$250,000

Operational Budget Impact Cost Reduction

Sioux Falls Capital Improvement Program 2020–2024

Project Title: ESSS BASIN 18C SANITARY SEWER EXTENSION Project No.: 23032

Department: Water Reclamation

Department Project Priority: 6

Total Project Cost: \$2,813,000

Description:

Extend sanitary sewer for ESSS Basin 18C along Arrowhead Parkway from Six Mile Road to Veterans Parkway; design and construct (20).

Justification:

This project will extend sanitary sewer from Veterans Parkway to Six Mile Road to meet the development needs on the east side of the City.

Expenditures	2020	2021	2022	2023	2024	Total
Engineering	562,000					\$562,000
Construction	2,251,000					\$2,251,000
						\$0
Total	2,813,000	0	0	0	0	\$2,813,000

Funding Sources	2020	2021	2022	2023	2024	Total
User Fees	2,813,000					\$2,813,000
						\$0
						\$0
Total	2,813,000	0	0	0	0	\$2,813,000

Operational Budget Impact \$275 per inch diameter of sewer added.

Sioux Falls Capital Improvement Program 2020–2024

Project Title: LIFT STATION IMPROVEMENTS Project No.: 23044

Department: Water Reclamation

Department Project Priority: 7

Total Project Cost: \$3,860,000

Description:

Miscellaneous improvements including structural, electrical, HVAC, roof, flood control, and hydraulics when necessary at various lift stations; design and construct (20)

Justification:

This project is needed to ensure the lift stations are being maintained and operate efficiently. In addition, there are lift stations prone to flooding and they need to be protected.

Expenditures	2020	2021	2022	2023	2024	Total
Engineering	772,000					\$772,000
Construction	3,088,000					\$3,088,000
						\$0
Total	3,860,000	0	0	0	0	\$3,860,000

Funding Sources	2020	2021	2022	2023	2024	Total
User Fees	3,860,000					\$3,860,000
						\$0
						\$0
Total	3,860,000	0	0	0	0	\$3,860,000

Operational Budget Impact No effect

Sioux Falls Capital Improvement Program 2020–2024

Project Title: BASIN 33 SANITARY SEWER EXTENSION-PHASE 2 Project No.: 23040

Department: Water Reclamation

Department Project Priority: 8

Total Project Cost: \$500,000

Description:

Extend force main to Water Reclamation facility to provide high strength waste water services to the northwest part of the City in Basin 33; design (21).

Justification:

This project is needed to provide high strength waste water service to the northwest part of the City in Basin 33.

Expenditures	2020	2021	2022	2023	2024	Total
Engineering		500,000				\$500,000
						\$0
						\$0
Total	0	500,000	0	0	0	\$500,000

Funding Sources	2020	2021	2022	2023	2024	Total
User Fees		500,000				\$500,000
						\$0
						\$0
Total	0	500,000	0	0	0	\$500,000

Operational Budget Impact \$240,000 per year conveyance

Sioux Falls Capital Improvement Program 2020–2024

Project Title: BASIN 17 SANITARY SEWER EXTENSION-PHASE 2 Project No.: 23046

Department: Water Reclamation

Department Project Priority: 9

Total Project Cost: \$1,644,000

Description:

Extend gravity sanitary sewer from Basin 17 on the east side of the City in Benson Road and Sycamore Avenue area; design (22), construct (23).

Justification:

This project is needed to provide sanitary sewer service for the industrial park growth on the northeast side of the City.

Expenditures	2020	2021	2022	2023	2024	Total
Engineering			165,000	165,000		\$330,000
Construction				1,314,000		\$1,314,000
						\$0
Total	0	0	165,000	1,479,000	0	\$1,644,000

Funding Sources	2020	2021	2022	2023	2024	Total
User Fees			165,000	1,479,000		\$1,644,000
						\$0
						\$0
Total	0	0	165,000	1,479,000	0	\$1,644,000

Operational Budget Impact \$275 per inch diameter mile of sewer added.

Sioux Falls Capital Improvement Program 2020–2024

Project Title: WATER RECLAMATION FACILITY EXPANSION Project No.: 23043

Department: Water Reclamation

Department Project Priority: 10

Total Project Cost: \$155,000,000

Description:

Complete improvements for Phase 1 and Phase 1A per the Water Reclamation Master Plan; liquid process improvements, solids handling improvements, aeration and hydraulics improvements, and high and medium priority reliability projects; design and construct (20-23).

Justification:

Water Reclamation Facility must be expanded to meet future regulations and population growth. The Water Reclamation Master Plan was completed in 2018 and made recommendations for numerous projects to be implemented over the next twenty years to improve efficiency and increase the facility capacity from 21 million gallons per day (MGD) to 30.1 MGD.

Expenditures	2020	2021	2022	2023	2024	Total
Engineering	9,625,000	6,250,000				\$15,875,000
Construction	28,000,000	12,250,000	87,500,000	11,375,000		\$139,125,000
						\$0
Total	37,625,000	18,500,000	87,500,000	11,375,000	0	\$155,000,000

Funding Sources	2020	2021	2022	2023	2024	Total
State Loans	37,625,000	18,500,000	87,500,000	11,375,000		\$155,000,000
						\$0
						\$0
Total	37,625,000	18,500,000	87,500,000	11,375,000	0	\$155,000,000

Operational Budget Impact _____

Sioux Falls Capital Improvement Program 2020–2024

Project Title: PUMP STATION 240 CAPACITY IMPROVEMENTS Project No.: 23045

Department: Water Reclamation

Department Project Priority: 11

Total Project Cost: \$37,390,000

Description:

Install a new 36-inch diameter force main from Pump Station 240 to the Water Reclamation Facility, pump station improvements and equalization; design (20), construction (21).

Justification:

Pump Station 240 should be at capacity by the year 2021. This additional force main is recommended in the 2017 Master Plan.

Expenditures	2020	2021	2022	2023	2024	Total
Engineering	1,000,000	1,000,000				\$2,000,000
Construction		35,390,000				\$35,390,000
						\$0
Total	1,000,000	36,390,000	0	0	0	\$37,390,000

Funding Sources	2020	2021	2022	2023	2024	Total
State Loans	1,000,000	36,000,000				\$37,000,000
User Fees Water		390,000				\$390,000
						\$0
Total	1,000,000	36,390,000	0	0	0	\$37,390,000

Operational Budget Impact \$200,000 per year energy costs

Sioux Falls Capital Improvement Program 2020–2024

Project Title: BASIN 15 SANITARY SEWER EXTENSION Project No.: 23034

Department: Water Reclamation

Department Project Priority: 12

Total Project Cost: \$9,210,000

Description:

Extend sanitary sewer from 12th Street and Ellis Road to the west; design (20) and construct (21).

Justification:

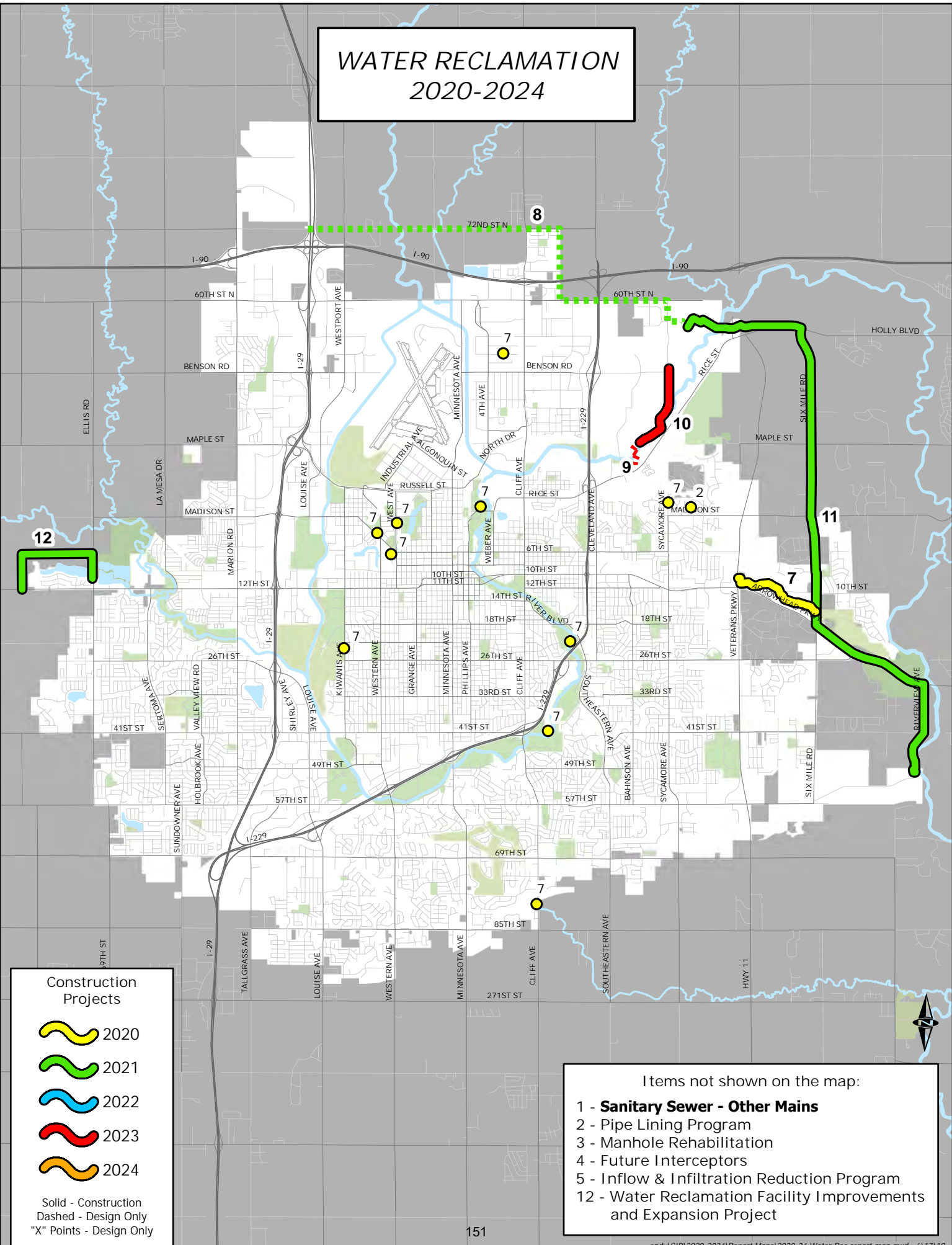
This project is needed to serve future development on the west side of city.

Expenditures	2020	2021	2022	2023	2024	Total
Engineering	1,500,000	500,000				\$2,000,000
Construction		7,210,000				\$7,210,000
						\$0
Total	1,500,000	7,710,000	0	0	0	\$9,210,000

Funding Sources	2020	2021	2022	2023	2024	Total
State Loans	1,500,000	7,710,000				\$9,210,000
						\$0
						\$0
Total	1,500,000	7,710,000	0	0	0	\$9,210,000

Operational Budget Impact \$275/Inch Diameter of Mile of Pipe Added

WATER RECLAMATION 2020-2024



Construction Projects

- 2020
- 2021
- 2022
- 2023
- 2024

Solid - Construction
Dashed - Design Only
"X" Points - Design Only

Items not shown on the map:

- 1 - **Sanitary Sewer - Other Mains**
- 2 - Pipe Lining Program
- 3 - Manhole Rehabilitation
- 4 - Future Interceptors
- 5 - Inflow & Infiltration Reduction Program
- 12 - Water Reclamation Facility Improvements and Expansion Project

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Sioux Falls Capital Improvement Program 2020–2024

Project Title: CHAMBER FUEL SITE IMPROVEMENTS Project No.: 24011

Department: Fleet Revolving

Department Project Priority: 1

Total Project Cost: \$120,000

Description:

Install a new ethanol fuel dispenser at the Chambers fuel site; design and construct (21).

Justification:

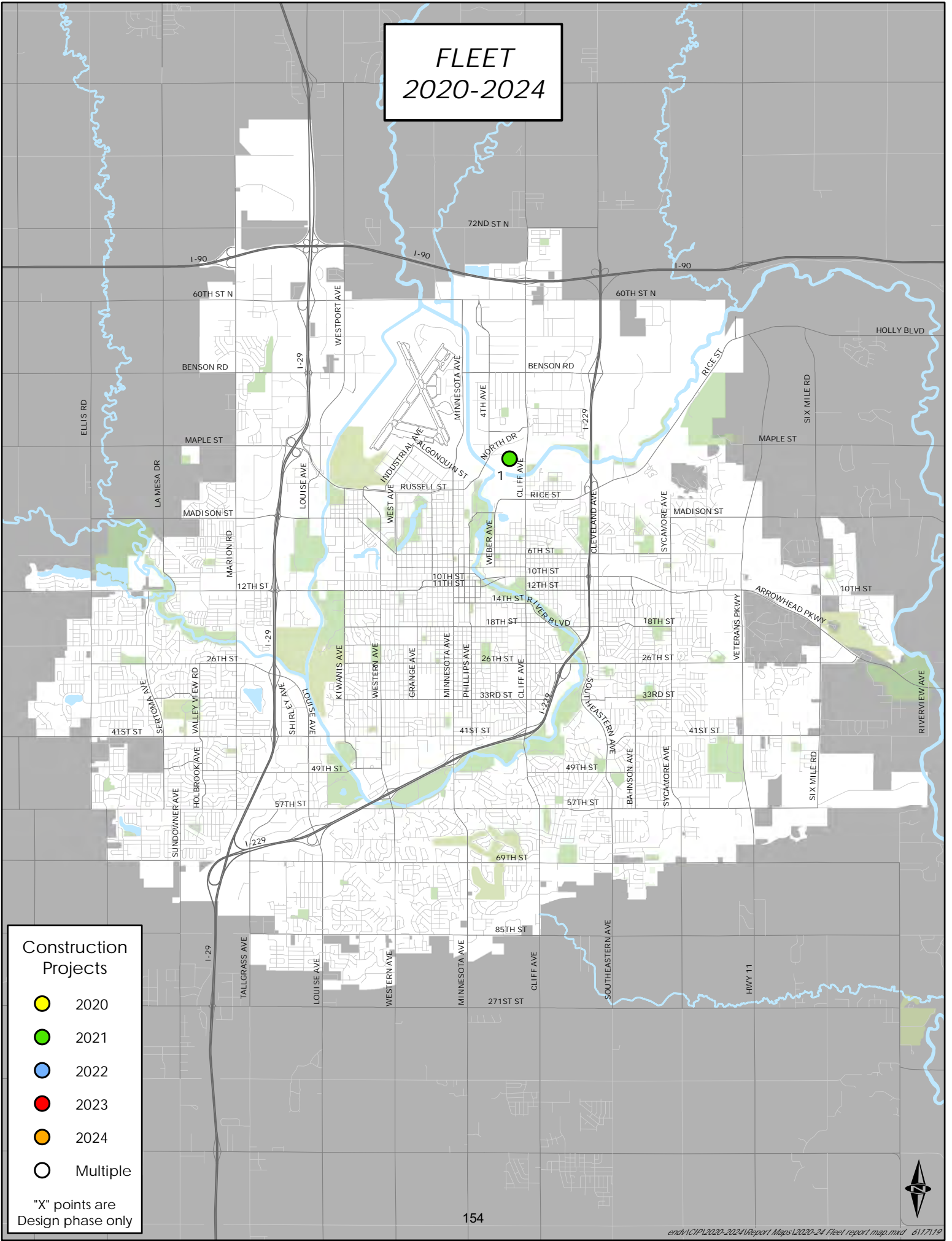
This project would add a new tank to accommodate additional ethanol blend fuel options.

Expenditures	2020	2021	2022	2023	2024	Total
Engineering		20,000				\$20,000
Construction		100,000				\$100,000
						\$0
Total	0	120,000	0	0	0	\$120,000

Funding Sources	2020	2021	2022	2023	2024	Total
User Fees		120,000				\$120,000
						\$0
						\$0
Total	0	120,000	0	0	0	\$120,000

Operational Budget Impact \$1,000 per year

FLEET 2020-2024



Construction Projects

- 2020
- 2021
- 2022
- 2023
- 2024
- Multiple

"X" points are Design phase only

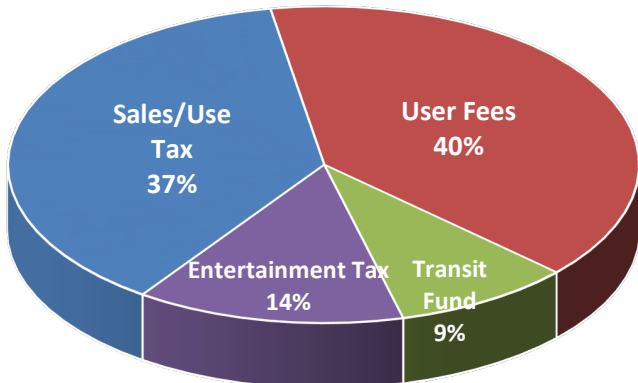


2020-2024 Capital Equipment Plan

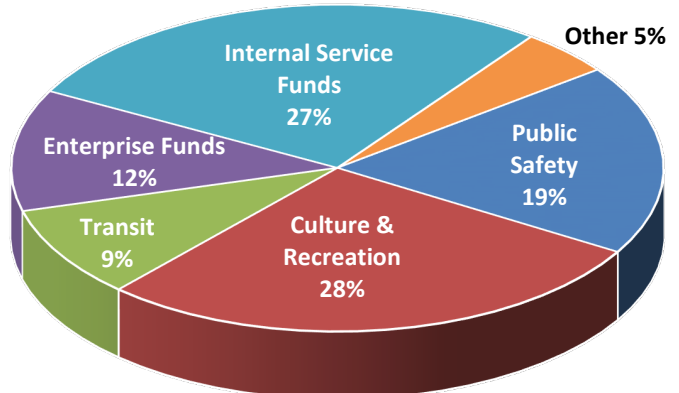
Funding Sources	2020	2021	2022	2023	2024	Total	% of Total
Sales/Use Tax	\$ 5,152,100	\$ 7,141,599	\$ 5,209,833	\$ 8,017,901	\$ 7,440,000	\$ 32,961,433	37%
User Fees	9,293,326	4,976,841	7,556,680	8,287,012	4,654,686	34,768,545	39%
Storm Drainage Fees	12,000	-	30,000	-	167,000	209,000	0%
Transit Funds	3,270,000	765,000	2,635,479	110,000	1,206,500	7,986,979	9%
Entertainment Tax	1,306,100	1,444,000	1,652,500	6,263,500	1,390,000	12,056,100	14%
Other Financing	85,000	45,000	45,000	45,000	45,000	265,000	0%
Total Sources	\$ 19,118,526	\$ 14,372,440	\$ 17,129,492	\$ 22,723,413	\$ 14,903,186	\$ 88,247,057	100%

Funding Uses	2020	2021	2022	2023	2024	Total	% of Total
Facilities Management	\$ -	\$ 8,600	\$ 36,000	\$ 32,000	\$ 50,500	127,100	0.1%
Technology	260,000	274,000	630,000	290,000	335,000	1,789,000	2.0%
Communications	49,000	45,000	30,000	205,000	320,000	649,000	0.7%
General Government	309,000	327,600	696,000	527,000	705,500	2,565,100	2.8%
Fire	1,357,000	1,761,500	1,011,000	3,384,000	2,334,000	9,847,500	11.3%
Police	1,264,000	2,204,100	1,388,159	1,144,500	791,000	6,791,759	7.7%
Public Safety	2,621,000	3,965,600	2,399,159	4,528,500	3,125,000	16,639,259	19.0%
Highways & Streets	49,000	58,000	133,000	151,000	54,000	445,000	0.5%
Highways & Streets - Storm Drainage	12,000	-	30,000	-	167,000	209,000	0.2%
Highways & Streets	61,000	58,000	163,000	151,000	221,000	654,000	0.7%
Health	260,900	90,500	169,524	228,765	73,285	822,974	0.9%
Ent Venues/Events Complex	491,700	1,099,000	787,500	5,360,500	400,000	8,138,700	9.2%
Ent Venues/Orpheum	75,000	-	150,000	-	-	225,000	0.3%
Ent Venues/SF Stadium	72,000	-	-	9,000	-	81,000	0.1%
Ent Venues/Washington Pavilion	667,400	345,000	715,000	894,000	990,000	3,611,400	4.1%
Parks & Recreation	1,087,500	1,086,400	943,500	1,557,936	2,653,115	7,328,451	8.3%
Library	885,500	1,658,500	913,650	1,069,700	874,100	5,401,450	6.1%
Culture & Recreation	3,279,100	4,188,900	3,509,650	8,891,136	4,917,215	24,786,001	28.1%
Planning and Development Svcs	24,200	-	-	-	-	24,200	0.0%
Transit	3,270,000	765,000	2,635,479	110,000	1,206,500	7,986,979	9.1%
Public Parking	-	-	69,000	49,100	44,000	162,100	0.2%
Electric Light	30,000	60,000	23,700	15,000	24,500	153,200	0.2%
Sanitary Landfill	1,643,000	65,000	50,000	36,000	-	1,794,000	2.0%
Water	1,961,540	1,093,040	1,293,040	1,445,000	1,532,000	7,324,620	8.3%
Water Reclamation	265,500	35,000	332,000	152,000	419,000	1,203,500	1.4%
Enterprise Funds	3,900,040	1,253,040	1,767,740	1,697,100	2,019,500	10,637,420	12.1%
Revolving Fleet	4,786,000	2,900,000	4,947,600	6,177,640	2,434,900	21,246,140	24.1%
Revolving Technology	607,286	823,800	841,340	412,272	200,286	2,884,984	3.3%
Internal Service Funds	5,393,286	3,723,800	5,788,940	6,589,912	2,635,186	24,131,124	27.3%
Total Uses	\$ 19,118,526	\$ 14,372,440	\$ 17,129,492	\$ 22,723,413	\$ 14,903,186	\$ 88,247,057	100%

Sources



Uses



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Sioux Falls Capital Equipment Plan 2020-2024
Facilities Management

Item		2020	2021	2022	2023	2024	Total
Extractor, Carpet	Replace	\$ -	\$ -	\$ -	\$ -	\$ 17,500	\$ 17,500
Uninterrupted Power Supply	New	-	-	25,000	-	-	25,000
Lift, Aerial	Replace	-	-	-	20,000	-	20,000
Scrubber, Auto Ride On	Replace	-	8,600	-	12,000	-	20,600
Sweeper, Ramp	Replace	-	-	-	-	33,000	33,000
Vacuum, Ride-On	Replace	-	-	11,000	-	-	11,000
Total		\$ -	\$ 8,600	\$ 36,000	\$ 32,000	\$ 50,500	\$ 127,100

Sioux Falls Capital Equipment Plan 2020-2024

Technology

Item		2020	2021	2022	2023	2024	Total
Servers, Blade, Storage	Replace	\$ 260,000	\$ 274,000	\$ 630,000	\$ 290,000	\$ 335,000	\$ 1,789,000
	Total	\$ 260,000	\$ 274,000	\$ 630,000	\$ 290,000	\$ 335,000	\$ 1,789,000

Sioux Falls Capital Equipment Plan 2020-2024
Communications

Item		2020	2021	2022	2023	2024	Total
Camera, Production Equipment	Replace	\$ -	\$ 45,000	\$ 30,000	\$ -	\$ -	\$ 75,000
Studio/Set Upgrade - CityLink	Replace	-	-	-	160,000	-	160,000
Editing system	Replace	25,000	-	-	20,000	-	45,000
Paper Cutter, Industrial/Folder	Replace	9,000	-	-	-	-	9,000
Presentation Equipment	New	15,000	-	-	25,000	300,000	340,000
Printer, Latex	New	-	-	-	-	20,000	20,000
Total		\$ 49,000	\$ 45,000	\$ 30,000	\$ 205,000	\$ 320,000	\$ 649,000

Sioux Falls Capital Equipment Plan 2020-2024

Fire

Item		2020	2021	2022	2023	2024	Total
Alerting Consoles	Replace	\$ -	\$ -	\$ 17,500	\$ -	\$ -	\$ 17,500
Alerting System, Fire Stations	Replace	-	-	-	-	425,000	425,000
Ambulance	Replace	-	235,000	-	-	-	235,000
Battalion Vehicle	New	27,500	-	-	-	-	27,500
Boat, Rescue (3)	Replace	-	-	25,000	-	42,000	67,000
Camera, Search	Replace	-	-	-	32,000	-	32,000
Camera, Thermal Imaging (14)	Replace	154,000	-	-	-	-	154,000
Compressor, Hi Pressure	Replace	-	-	-	-	50,000	50,000
CPR Devices (13)	Replace	-	-	-	200,000	-	200,000
Defibrillator/Monitor (9)	Replace	-	324,000	-	-	-	324,000
Emergency Management Vehicle	Replace	60,000	-	-	-	-	60,000
EMS Response Vehicle (2)	New	230,000	-	-	-	245,000	475,000
Fire Truck (3)	New	-	-	-	510,000	1,020,000	1,530,000
Fire Truck (2)	Replace	-	-	530,000	-	-	530,000
Fire Truck, EVT	Replace	-	-	-	535,000	-	535,000
Fire Truck, Ladder	Replace	-	-	-	1,020,000	-	1,020,000
Fire Truck, Rescue (2)	Replace	520,000	700,000	-	-	-	1,220,000
Hazmat Boom Trailer	New	15,000	-	-	-	-	15,000
Hazmat Detection System	Replace	-	-	-	-	205,000	205,000
Location Kit, USAR Delsar Victim	New	56,000	-	-	-	-	56,000
Outdoor Warning Sirens (10)	New	52,000	52,000	52,000	52,000	52,000	260,000
Paging System	Replace	-	-	-	70,000	-	70,000
Phone System	Replace	-	-	-	-	14,000	14,000
Pickup (4)	Replace	55,000	55,000	-	-	-	110,000
Radios, Apparatus & Stations	Replace	45,000	36,000	36,000	-	-	117,000
Radios, Mobile	Replace	33,000	-	-	-	-	33,000
Radios, Network	Replace	-	-	-	715,000	-	715,000
SCBA Cylinder w/ Stage Compressor (2)	Replace	45,000	-	45,000	-	-	90,000
SCBA Flowtesting System	Replace	-	-	15,000	-	-	15,000
SCBA Test Machine	New	-	17,000	18,500	-	-	35,500
Sedan (3)	Replace	27,500	27,500	-	-	25,000	80,000
SUV	Replace	-	55,000	-	-	-	55,000
Truck, EVT (2)	Replace	-	70,000	70,000	-	-	140,000
Trailer, Traffic Attenuator	Replace	-	-	-	40,000	-	40,000
Trailer, USAR	Replace	-	-	-	60,000	-	60,000
USAR Vehicle	Replace	-	-	-	-	240,000	240,000
USAR Dive Equipment	New	-	-	12,000	150,000	-	162,000
Utility Vehicle (2)	Replace	37,000	-	-	-	16,000	53,000
Wildland FF Package	Replace	-	190,000	190,000	-	-	380,000
Total		\$ 1,357,000	\$ 1,761,500	\$ 1,011,000	\$ 3,384,000	\$ 2,334,000	\$ 9,847,500

Sioux Falls Capital Equipment Plan 2020-2024

Police

Item		2020	2021	2022	2023	2024	Total
Bomb Disposal Suit (2)	New	\$ 67,500	\$ -	\$ -	\$ -	\$ -	\$ 67,500
Chromatograph, Gas	Replace	-	75,000	-	-	-	75,000
CNU Vehicle	Replace	-	150,000	-	-	-	150,000
Digital Imaging System	Replace	-	-	94,159	-	-	94,159
Digital Recording System	Replace	-	70,000	-	-	-	70,000
Digital Video Storage	Replace	-	50,000	-	-	-	50,000
Drone	New	40,000	-	-	-	-	40,000
Emergency Response Team Vehicle	Replace	-	300,000	-	-	-	300,000
Forklift	Replace	-	27,000	-	-	-	27,000
Freezer	New	-	25,000	-	-	-	25,000
K-9 Dog (4)	Replace	-	15,000	15,000	15,000	-	45,000
Motorcycle (6)	Replace	36,000	36,000	36,000	-	-	108,000
Patrol Crossover, SCU (2)	Replace	-	88,000	-	-	-	88,000
Patrol Crossover, K9 (4)	Replace	47,500	-	-	98,000	-	145,500
Patrol Crossover (68)	Replace	602,000	572,000	720,000	736,000	752,000	3,382,000
Pickup	Replace	-	26,800	-	-	-	26,800
Pickup, 3/4 ton (4)	Replace	55,000	91,000	112,000	-	-	258,000
Radios, (Mobile, Car)	Replace	176,000	176,000	200,000	200,000	-	752,000
Sedan (10)	Replace	140,000	216,000	111,000	76,000	39,000	582,000
Server, DVR	Replace	-	-	-	10,000	-	10,000
Speed Trailer (2)	Replace	-	18,000	-	-	-	18,000
Switch	Replace	-	-	-	9,500	-	9,500
Ticketing System, Electric	Replace	-	175,000	-	-	-	175,000
Utility Vehicle	Replace	-	9,700	-	-	-	9,700
Van	Replace	-	25,800	-	-	-	25,800
Video Technologies	New	100,000	50,000	100,000	-	-	250,000
Wrestling Mat	Replace	-	7,800	-	-	-	7,800
Total		\$ 1,264,000	\$ 2,204,100	\$ 1,388,159	\$ 1,144,500	\$ 791,000	\$ 6,791,759

**Sioux Falls Capital Equipment Plan 2020-2024
Highways and Streets**

Item		2020	2021	2022	2023	2024	Total
Air Compressor (3)	Replace	\$ -	\$ -	\$ 15,000	\$ 15,000	\$ -	\$ 30,000
Asphalt Hauler	Replace	-	-	-	36,000	-	36,000
Electronic Display Signs	Replace	-	-	-	100,000	-	100,000
Generator Set	Replace	-	-	75,000	-	-	75,000
GPS Data Collector	Replace	30,000	-	-	-	30,000	60,000
Retroreflectometer	Replace	-	15,000	-	-	-	15,000
Robotic Total Station	Replace	-	32,000	-	-	-	32,000
Saw, Concrete	Replace	-	-	25,000	-	-	25,000
Saw, Manhole	Replace	-	-	18,000	-	-	18,000
Trailer (2)	Replace	-	11,000	-	-	24,000	35,000
Utility Trailer	Replace	19,000	-	-	-	-	19,000
Total		\$ 49,000	\$ 58,000	\$ 133,000	\$ 151,000	\$ 54,000	\$ 445,000

**Sioux Falls Capital Equipment Plan 2020-2024
Highways and Streets - Storm Drainage**

Item		2020	2021	2022	2023	2024	Total
Mower	New	\$ 12,000	\$ -	\$ -	\$ -	\$ -	\$ 12,000
Wood Chipper	New	-	-	30,000	-	-	30,000
Truck, Dump	Replace	-	-	-	-	167,000	167,000
	Total	\$ 12,000	\$ -	\$ 30,000	\$ -	\$ 167,000	\$ 209,000

Sioux Falls Capital Equipment Plan 2020-2024

Health

Item		2020	2021	2022	2023	2024	Total
Analyzer, Chemistry (2)	Replace	\$ 175,000	\$ -	\$ -	\$ -	\$ 13,500	\$ 188,500
Analyzer, Hematology	Replace	-	-	-	11,000	-	11,000
Autoclave	Replace	-	15,000	-	-	-	15,000
Colposcopy	New	-	20,000	-	-	-	20,000
Dental Chair	Replace	-	-	-	15,000	-	15,000
Dental Tool Assistant (2)	Replace	-	-	-	42,000	-	42,000
Laser, Dental	Replace	-	-	-	-	7,785	7,785
Lift Chair, ADA	Replace	-	-	-	12,900	-	12,900
Pickup, Vector (3)	Replace	-	-	88,500	-	-	88,500
Radio Tower, Hawthorne	Replace	-	-	14,024	-	-	14,024
Sedan (5)	Replace	23,000	24,000	-	63,234	-	110,234
SUV	Replace	-	-	-	26,000	-	26,000
Utility Vehicle (2)	Replace	15,000	15,000	-	-	-	30,000
Vacuum System - Dental	Replace	-	-	-	8,250	-	8,250
Video Conferencing System	Replace	-	-	10,000	-	-	10,000
Water Purification System	Replace	20,000	-	-	-	-	20,000
Wireless Network - Terry Redlin	New	-	-	-	20,381	-	20,381
X-Ray System	Replace	-	-	-	30,000	-	30,000
X-Ray System, Digital Pano	Replace	-	-	-	-	52,000	52,000
X-Ray Imaging System, Dental	Replace	20,000	-	-	-	-	20,000
X-Ray, Dental Portable	Replace	-	16,500	-	-	-	16,500
X-Ray Machine/Tube	Replace	-	-	57,000	-	-	57,000
X-Ray, Digital	Replace	7,900	-	-	-	-	7,900
Total		\$ 260,900	\$ 90,500	\$ 169,524	\$ 228,765	\$ 73,285	\$ 822,974

Sioux Falls Capital Equipment Plan 2020-2024
Entertainment Venues/Events Complex

Item		2020	2021	2022	2023	2024	Total
Arena Ice Machine (3)	Replace	\$ 30,000	\$ -	\$ -	\$ -	\$ -	\$ 30,000
Arena Pickup (2)	Replace	41,200	-	-	-	-	41,200
Arena Scrubber, Floor	Replace	-	18,000	-	-	-	18,000
Arena Spotlights (2)	Replace	30,000	-	-	-	-	30,000
Arena Truck	Replace	-	-	-	47,500	-	47,500
Convention Center Chairs, Banquet	Replace	-	275,000	-	-	-	275,000
Convention Center Charboiler	Replace	10,500	-	-	-	-	10,500
Convention Center Convection Oven (2)	Replace	-	-	30,000	-	-	30,000
Convention Center Dance Floor, Portable	Replace	-	-	60,000	-	-	60,000
Convention Center Dishwasher Machine	Replace	130,000	-	-	-	-	130,000
Convention Center Fryer	Replace	-	15,000	-	-	-	15,000
Convention Center Griddle	Replace	-	-	10,500	-	-	10,500
Convention Center Ice Machine	Replace	-	-	16,000	-	-	16,000
Convention Center Mixer, 40 quart	Replace	-	-	-	13,000	-	13,000
Convention Center Refrigerator/Freezer	Replace	-	-	15,000	-	-	15,000
Convention Center Scrubber, Riding	Replace	-	18,000	-	-	-	18,000
Convention Center Skillet, Tilting	Replace	-	-	18,000	-	-	18,000
Convention Center Sound System	Replace	-	-	128,000	-	-	128,000
Convention Center Steamer Oven	Replace	-	55,000	-	-	-	55,000
Convention Center Tables, Banquet	Replace	-	-	190,000	-	-	190,000
Convention Center Trash Cans	Replace	60,000	-	-	-	-	60,000
Convention Center Vertical Lift	New	-	-	20,000	-	-	20,000
Event Center AV Equipment	New	-	-	-	100,000	-	100,000
Event Center Beer Keg Storage	New	20,000	-	-	-	-	20,000
Event Center Chair Replacements	Replace	-	-	300,000	-	-	300,000
Event Center Concession Equipment	New	-	-	-	-	100,000	100,000
Event Center Crowd Control Barriers	Replace	35,000	-	-	-	-	35,000
Event Center Ext Video Board Refurbishment	Replace	-	-	-	500,000	-	500,000
Event Center Fire Suppression System	New	-	-	-	-	100,000	100,000
Event Center Front End Video Equipment	Replace	50,000	500,000	-	-	-	550,000
Event Center Ice Machine	New	25,000	-	-	-	-	25,000
Event Center Marquee Refurbishment	New	-	-	-	500,000	-	500,000
Event Center Pipe and Drape	Replace	-	50,000	-	-	-	50,000
Event Center Scrubber, Floor	Replace	-	18,000	-	-	-	18,000
Event Center Security System	New	-	-	-	200,000	-	200,000
Event Center Servers, Switches, Blades	Replace	-	-	-	-	200,000	200,000
Event Center Trash Cans	Replace	60,000	-	-	-	-	60,000
Event Center Video Board System	Replace	-	-	-	4,000,000	-	4,000,000
Event Center Zamboni	Replace	-	150,000	-	-	-	150,000
Total		\$ 491,700	\$ 1,099,000	\$ 787,500	\$ 5,360,500	\$ 400,000	\$ 8,138,700

**Sioux Falls Capital Equipment Plan 2020-2024
Entertainment Venues/Orpheum Theatre**

Item		2020	2021	2022	2023	2024	Total
Sound System	Replace	\$ -	\$ -	\$ 150,000	\$ -	\$ -	\$ 150,000
Security System	Replace	75,000	-	-	-	-	75,000
	Total	\$ 75,000	\$ -	\$ 150,000	\$ -	\$ -	\$ 225,000

Sioux Falls Capital Equipment Plan 2020-2024
Entertainment Venues/Sioux Falls Stadium

Item		2020	2021	2022	2023	2024	Total
Coolers, Reach-In (3)	Replace	\$ 36,000	\$ -	\$ -	\$ -	\$ -	\$ 36,000
Fryers (3)	Replace	36,000	-	-	-	-	36,000
Washing Machine	Replace	-	-	-	9,000	-	9,000
Total		\$ 72,000	\$ -	\$ -	\$ 9,000	\$ -	\$ 81,000

**Sioux Falls Capital Equipment Plan 2020-2024
Entertainment Venues/Washington Pavilion**

Item		2020	2021	2022	2023	2024	Total
Chairs, Banquet	Replace	\$ -	\$ -	\$ -	\$ 60,000	\$ -	\$ 60,000
Communication Equipment	Replace	-	20,000	-	-	-	20,000
Cooler, Walk-in	Replace	40,000	-	-	-	-	40,000
Floor Scrubber (2)	Replace	9,400	-	15,000	-	-	24,400
HVAC System - Art Storage	Replace	-	-	-	-	205,000	205,000
KSDC Exhibits	New	400,000	-	-	500,000	500,000	1,400,000
Laminator/Printer	Replace	-	-	-	14,000	-	14,000
Lighting System - Phase IV (MWS Hall)	New	-	50,000	-	-	-	50,000
Network Equipment	Replace	100,000	-	-	100,000	-	200,000
Pickup	New	25,000	-	-	-	-	25,000
Projection System	Replace	70,000	-	-	-	-	70,000
Sound System - Belbas	Replace	-	-	-	140,000	-	140,000
Sound System - Great Hall	Replace	-	-	700,000	-	-	700,000
Stage Extensions	Replace	-	-	-	30,000	-	30,000
Stage Lights, LED	New	-	-	-	30,000	-	30,000
Stage Riggings -Steel Kits	Replace	-	-	-	20,000	-	20,000
Theatrical System & Lighting Controls	Replace	-	275,000	-	-	-	275,000
Ticketing System	Replace	-	-	-	-	285,000	285,000
Van	Replace	23,000	-	-	-	-	23,000
Total		\$ 667,400	\$ 345,000	\$ 715,000	\$ 894,000	\$ 990,000	\$ 3,611,400

**Sioux Falls Capital Equipment Plan 2020-2024
Parks and Recreation**

Item		2020	2021	2022	2023	2024	Total
Aerial Lift	Replace	\$ -	\$ -	\$ -	\$ 180,000	\$ -	\$ 180,000
Aerator, Deep Line (2)	Replace	-	-	-	-	70,000	70,000
Air Compressor	Replace	-	-	-	-	18,000	18,000
AV Kiosk	Replace	-	-	-	23,400	-	23,400
Bleacher Covers (3)	Replace	-	-	-	193,691	-	193,691
Chairs, Education Center	Replace	-	-	-	10,000	-	10,000
Dasher Boards	Replace	-	-	-	-	475,000	475,000
Drag, Ball Field	Replace	-	-	24,000	-	-	24,000
Drop Dresser	New	-	14,000	-	-	-	14,000
Flume Ride	Replace	-	-	-	54,900	-	54,900
Goal Post (18)	Replace	-	-	-	-	45,000	45,000
Groomer, Ballfield	Replace	-	-	-	26,000	-	26,000
Isolation Cages (3)	Replace	-	-	15,000	-	-	15,000
Learning Log	Replace	-	-	-	-	27,000	27,000
Lighting System, Riverdale	Replace	-	-	-	30,000	-	30,000
Line Painter	Replace	-	-	-	-	28,000	28,000
Loader	Replace	60,000	-	-	-	-	60,000
Loader, Front End	Replace	-	-	-	70,000	-	70,000
Mister Fan	Replace	-	-	9,000	-	-	9,000
Mower, 11' (3)	Replace	204,000	-	-	-	-	204,000
Mower, 11' (5)	Replace	-	350,000	-	-	-	350,000
Mower, 11' (3)	Replace	-	-	239,000	-	-	239,000
Mower, 72" (2)	Replace	-	-	-	-	62,000	62,000
Mower, 72" (8)	Replace	-	-	248,000	-	-	248,000
Mower, 72" (2)	Replace	-	60,000	-	-	-	60,000
Mower, 72" (5)	Replace	161,500	-	-	-	-	161,500
Mower, 72" (4)	Replace	-	-	-	111,000	-	111,000
Mower, 10'	New	-	-	-	65,000	-	65,000
Oven	Replace	-	-	-	20,345	-	20,345
Overseeder	New	-	16,500	-	-	-	16,500
Paging System	Replace	-	-	-	8,000	-	8,000
Pickup (4)	Replace	-	160,000	-	-	-	160,000
Pickup (2)	Replace	-	-	-	-	95,000	95,000
Pickup (2)	Replace	-	-	70,000	-	-	70,000
Pickup (4)	Replace	-	-	-	167,500	-	167,500
Pickup (5)	Replace	187,500	-	-	-	-	187,500
Sedan (5)	Replace	64,000	-	-	-	114,000	178,000
Showmobile	Replace	-	-	-	-	140,000	140,000
Slide, Water	Replace	-	25,000	-	-	-	25,000
Snowblower	Replace	-	-	-	-	45,000	45,000
Snowcat, Groomer	Replace	-	-	250,000	-	-	250,000
Snowmaker, Portable (4)	Replace	-	-	-	70,000	78,000	148,000
Sprayer (3)	New	32,000	16,000	-	-	-	48,000
Stump Cutter	Replace	-	-	-	-	65,000	65,000
Stump Grinder, Self Propelled	Replace	-	-	-	20,000	-	20,000
SUV	Replace	-	-	-	47,000	-	47,000
Sweeper, Turf	Replace	-	-	-	-	40,000	40,000
Tank, Holding	Replace	-	-	-	-	37,115	37,115
Toolcat	Replace	-	-	-	-	90,000	90,000
Tow, Bleacher	Replace	-	-	-	-	55,000	55,000
Tractor (2)	Replace	-	-	-	155,000	-	155,000
Tractor (2)	Replace	-	-	-	-	325,000	325,000
Trailer, Tandem	Replace	-	-	-	-	14,000	14,000
Truck	Replace	43,500	-	-	-	-	43,500
Truck	Replace	-	67,000	-	-	-	67,000
Truck (7)	Replace	-	-	-	153,000	156,000	309,000
Truck, 1 Ton	Replace	106,000	43,500	-	-	-	149,500
Truck, 2 Ton	Replace	-	-	-	-	145,000	145,000
Truck, Flatbed (2)	Replace	-	-	-	-	320,000	320,000
Utility Vehicle, Heavy Duty	Replace	-	-	20,000	-	-	20,000
Utility Vehicle, Heavy Duty (5)	Replace	104,000	84,000	-	-	-	188,000
Utility Vehicle, Mid Duty (2)	Replace	20,000	-	-	-	-	20,000
Utility Vehicle, Mid Duty (8)	Replace	-	-	-	-	95,000	95,000
Utility Vehicle, Mid Duty (2)	Replace	28,000	-	-	-	-	28,000
Utility Vehicle, Mid Duty (5)	Replace	-	-	-	83,000	-	83,000
Utility Vehicle, Mid Duty (3)	Replace	-	-	43,500	-	-	43,500

**Sioux Falls Capital Equipment Plan 2020-2024
Parks and Recreation**

Item		2020	2021	2022	2023	2024	Total
Utility Vehicle, Mid Duty (6)	Replace	-	60,000	-	-	-	60,000
Van	Replace	-	31,200	-	-	-	31,200
Video Display System	Replace	-	-	-	21,000	-	21,000
Washing Machine	Replace	-	-	-	8,100	-	8,100
Wood Chipper (2)	Replace	-	-	-	-	65,000	65,000
Zamboni Tow	Replace	-	-	-	20,000	-	20,000
Zoo Animal Restraints	New	-	-	-	21,000	-	21,000
Zoo Blood Analysis System	Replace	20,000	-	-	-	-	20,000
Zoo Blood Chemistry Analyzer	Replace	12,000	-	-	-	-	12,000
Zoo Endoscope Diagnostic System	Replace	-	42,000	-	-	-	42,000
Zoo Generator	Replace	-	-	-	-	9,000	9,000
Zoo Indoor Play Structure	Replace	-	-	-	-	22,000	22,000
Zoo Lift, Scissor	Replace	-	-	-	-	18,000	18,000
Zoo Phone System	Replace	-	-	25,000	-	-	25,000
Zoo Pickup	Replace	-	34,000	-	-	-	34,000
Zoo Utility Vehicle, Mid Duty (3)	Replace	45,000	-	-	-	-	45,000
Zoo Van, Mini	Replace	-	25,200	-	-	-	25,200
Zoo X-Ray Portable	Replace	-	58,000	-	-	-	58,000
Total		\$ 1,087,500	\$ 1,086,400	\$ 943,500	\$ 1,557,936	\$ 2,653,115	\$ 7,328,451

Sioux Falls Capital Equipment Plan 2020-2024

Library

Item		2020	2021	2022	2023	2024	Total
Library Print & AV Materials	New	\$ 750,000	\$ 770,000	\$ 785,000	\$ 800,000	\$ 820,000	\$ 3,925,000
Library Print & AV Materials - County	New	45,000	45,000	45,000	45,000	45,000	225,000
Automated Material Handlers (5)	Replace	-	665,000	-	-	-	665,000
AV System	Replace	-	-	-	23,000	-	23,000
Cameras, Security	Replace	-	-	10,250	-	-	10,250
Document Station	Replace	-	-	-	-	9,100	9,100
Scanner, Microfilm (2)	Replace	-	-	16,400	-	-	16,400
Security Gates (5)	Replace	-	-	-	72,000	-	72,000
Security System	Replace	-	-	-	21,500	-	21,500
Self Check Outs (17)	Replace	10,500	178,500	-	-	-	189,000
Shelving	Replace	30,000	-	-	100,000	-	130,000
Signs (2)	Replace	-	-	40,000	-	-	40,000
Smart Board Training Room	Replace	-	-	17,000	-	-	17,000
Van, Courier	Replace	50,000	-	-	-	-	50,000
Video Surveillance System	Replace	-	-	-	8,200	-	8,200
Total		\$ 885,500	\$ 1,658,500	\$ 913,650	\$ 1,069,700	\$ 874,100	\$ 5,401,450

**Sioux Falls Capital Equipment Program 2020-2024
Planning and Development Services**

Item		2020	2021	2022	2023	2024	Total
Pickup	New	\$ 24,200	\$ -	\$ -	\$ -	\$ -	\$ 24,200
	Total	\$ 24,200	\$ -	\$ -	\$ -	\$ -	\$ 24,200

Sioux Falls Capital Equipment Plan 2020-2024

Transit

Item		2020	2021	2022	2023	2024	Total
Bus, Fixed Route (6)	Replace	\$ 2,880,000	\$ -	\$ -	\$ -	\$ -	\$ 2,880,000
Bus, Fixed Route (6)	Replace	-	600,000	-	-	-	600,000
Bus, Fixed Route (5)	Replace	-	-	2,560,000	-	-	2,560,000
Bus, Paratransit (7)	Replace	-	-	-	-	1,070,000	1,070,000
Farebox, Electronic (21)	Replace	315,000	-	-	-	-	315,000
Forklift	Replace	-	-	25,000	-	-	25,000
Phone System	Replace	-	-	20,479	-	-	20,479
Pickup	Replace	45,000	-	-	-	-	45,000
Printer/Encoding Machine	Replace	-	-	-	20,000	-	20,000
Security System	Replace	-	-	-	-	46,500	46,500
Shelters, Bus (27)	Replace	30,000	30,000	30,000	90,000	90,000	270,000
Van (3)	Replace	-	135,000	-	-	-	135,000
Total		\$ 3,270,000	\$ 765,000	\$ 2,635,479	\$ 110,000	\$ 1,206,500	\$ 7,986,979

**Sioux Falls Capital Equipment Plan 2020-2024
Public Parking**

Item		2020	2021	2022	2023	2024	Total
Pickup-Plow/Custom Bed	Replace	\$ -	\$ -	\$ 55,000	\$ -	\$ -	\$ 55,000
Pickup (2)	Replace	-	-	-	49,100	-	49,100
Scooter, Mobility	Replace	-	-	14,000	-	-	14,000
Sign (2)	Replace	-	-	-	-	44,000	44,000
	Total	\$ -	\$ -	\$ 69,000	\$ 49,100	\$ 44,000	\$ 162,100

Sioux Falls Capital Equipment Plan 2020-2024

Electric Light

Item		2020	2021	2022	2023	2024	Total
Electrical Meter AMR	New	\$ 10,000	\$ -	\$ -	\$ -	\$ -	\$ 10,000
Extractor, Vacuum	Replace	-	60,000	-	-	-	60,000
Glider, Pulling Machine	Replace	-	-	-	-	16,000	16,000
Trailer, Cargo	Replace	-	-	8,700	-	-	8,700
Trailer (2)	Replace	-	-	15,000	15,000	-	30,000
Trailer Cable	Replace	20,000	-	-	-	-	20,000
Video Camera System	Replace	-	-	-	-	8,500	8,500
Total		\$ 30,000	\$ 60,000	\$ 23,700	\$ 15,000	\$ 24,500	\$ 153,200

Sioux Falls Capital Equipment Plan 2020-2024
Sanitary Landfill

Item		2020	2021	2022	2023	2024	Total
Camera, Security	Replace	\$ -	\$ 15,000	\$ -	\$ -	\$ -	\$ 15,000
Compressor, Air	Replace	-	-	-	18,000	-	18,000
Dozer	New	600,000	-	-	-	-	600,000
Sign, Message (2)	Replace	18,000	-	-	18,000	-	36,000
Trailer, Semi	New	75,000	-	-	-	-	75,000
Trash Pump (4)	Replace	50,000	50,000	50,000	-	-	150,000
Waste Grinder	New	900,000	-	-	-	-	900,000
Total		\$ 1,643,000	\$ 65,000	\$ 50,000	\$ 36,000	\$ -	\$ 1,794,000

Sioux Falls Capital Equipment Plan 2020-2024

Water

Item		2020	2021	2022	2023	2024	Total
AMR Equipment	New	\$ 450,000	\$ 450,000	\$ 500,000	\$ 550,000	\$ 600,000	\$ 2,550,000
Actuators, Valve Control	Replace	8,500	-	-	-	-	8,500
Analyzer, Carbon	Replace	-	-	-	50,000	-	50,000
Blaster, Liquid	Replace	-	-	-	115,000	-	115,000
Chromatograph	Replace	75,000	-	-	-	-	75,000
DCU Equipment	New	10,000	10,000	10,000	10,000	10,000	50,000
Digital Flowmeters	Replace	20,000	20,000	20,000	20,000	20,000	100,000
Flowmeter, PLC	Replace	65,000	-	-	-	-	65,000
Furnace Atomic Absorption Unit	Replace	-	-	95,000	-	-	95,000
HCAV Unit, Rooftop	Replace	10,000	10,000	10,000	10,000	-	40,000
Iron Worker	New	15,000	-	-	-	-	15,000
Lime Slaker (2)	Replace	350,000	-	-	-	-	350,000
Message Board	New	7,500	-	-	-	-	7,500
Meter, Turbidity	Replace	-	-	-	-	45,000	45,000
Mower, Riding	Replace	-	-	-	-	11,500	11,500
Particle Counters (15)	Replace	-	-	-	-	35,000	35,000
Power Washer, Gas	New	8,500	-	-	-	-	8,500
Pump - High Service	Replace	56,000	-	-	-	165,000	221,000
Pump, Diesel Trailer Mounted	Replace	-	-	30,000	-	-	30,000
Radios, MDS	Replace	35,000	-	-	-	-	35,000
SCADA Equipment	Replace	180,040	98,040	98,040	-	-	376,120
Scrubber, Floor	Replace	-	-	-	-	15,500	15,500
Shelters, Well (3)	Replace	54,000	-	-	-	-	54,000
Skidloader	New	85,000	-	-	-	-	85,000
Sludge Pump	New	-	-	-	60,000	-	60,000
Station, River Bridge Crane	Replace	15,000	-	-	-	-	15,000
Trailer	New	10,000	-	-	-	-	10,000
Trailer, Air compressor	Replace	-	20,000	-	-	-	20,000
Utility Vehicles (2)	New	37,000	-	-	-	-	37,000
Valve Operator	Replace	-	15,000	-	-	-	15,000
Water Meter	New	440,000	440,000	500,000	600,000	600,000	2,580,000
Well, VFD	New	30,000	30,000	30,000	30,000	30,000	150,000
Total		\$ 1,961,540	\$ 1,093,040	\$ 1,293,040	\$ 1,445,000	\$ 1,532,000	\$ 7,324,620

Sioux Falls Capital Equipment Plan 2020-2024
Water Reclamation

Item		2020	2021	2022	2023	2024	Total
Analyzer, Microwave	Replace	\$ -	\$ -	\$ -	\$ 22,000	\$ -	\$ 22,000
Compressor, Pre-aeration (2)	Replace	-	-	40,000	-	-	40,000
Crane	Replace	-	-	25,000	-	-	25,000
Mower	Replace	-	-	-	-	24,000	24,000
Pickup	New	30,000	-	-	-	-	30,000
Presentation Equipment	Replace	-	-	-	30,000	-	30,000
Pump (2)	New	60,000	-	-	-	-	60,000
Pump, Chopper	Replace	25,000	-	-	-	-	25,000
Pump, First Stage Recirculation (2)	Replace	-	-	120,000	-	-	120,000
Pump, Gravity	Replace	8,500	-	-	-	-	8,500
Pump, Trash (4)	Replace	-	-	-	-	120,000	120,000
Rapid Assessment Tool	New	30,000	-	-	-	-	30,000
SCADA Equipment	Replace	112,000	35,000	22,000	100,000	25,000	294,000
Truck, Mixer	New	-	-	125,000	-	-	125,000
VFD	Replace	-	-	-	-	250,000	250,000
Total		\$ 265,500	\$ 35,000	\$ 332,000	\$ 152,000	\$ 419,000	\$ 1,203,500

**Sioux Falls Capital Equipment Plan 2020-2024
Revolving Fleet**

Item		2020	2021	2022	2023	2024	Total
Amphibious Vehicle	Replace	\$ 25,000	\$ -	\$ -	\$ -	\$ -	\$ 25,000
Asphalt Hauler	Replace	-	-	-	50,000	-	50,000
Boost Unit	New	10,000	10,000	-	-	-	20,000
Compactor (3)	Replace	1,075,000	-	1,075,000	1,075,000	-	3,225,000
Crane	Replace	20,000	-	-	-	8,500	28,500
Digger	Replace	-	-	-	295,000	-	295,000
Dozer (2)	New	-	-	950,000	950,000	-	1,900,000
Excavator	Replace	-	-	-	-	210,000	210,000
Front End Loader (5)	Replace	435,000	150,000	-	-	180,000	765,000
Fuel System (3)	New	-	-	-	15,000	270,000	285,000
Hoist (2)	Replace	115,000	-	-	-	-	115,000
Hydroseeder	Replace	150,000	-	-	-	-	150,000
Jack w/Stand (2)	New	15,000	-	-	-	-	15,000
Lift, Column (6)	New	-	85,000	-	-	-	85,000
Monitoring, Remote	Replace	-	-	-	30,000	-	30,000
Motor Grader	Replace	-	300,000	-	-	-	300,000
Mower	Replace	-	-	-	11,000	-	11,000
Oil Distributor	Replace	-	-	-	103,000	-	103,000
Pickup (6)	Replace	-	163,500	-	-	-	163,500
Pickup (14)	Replace	-	-	458,000	-	-	458,000
Pickup (3)	Replace	-	-	-	94,000	-	94,000
Pickup (11)	Replace	-	-	-	-	312,500	312,500
Pickup (10)	Replace	371,000	-	-	-	-	371,000
Pickup, 3/4 Ton (2)	Replace	71,000	-	-	-	-	71,000
Planer	Replace	-	175,000	-	-	-	175,000
Pump, Trash 6"	Replace	-	-	-	30,000	-	30,000
Roller	Replace	-	-	125,000	-	-	125,000
Roll Cat	Replace	-	-	-	32,000	-	32,000
Sandbagger	Replace	-	-	-	25,000	-	25,000
Sander (7)	Replace	-	-	910,000	-	-	910,000
Sander (13)	Replace	-	1,470,000	-	-	-	1,470,000
Sander (11)	Replace	1,760,000	-	-	-	-	1,760,000
Sander (6)	Replace	-	-	-	680,000	706,000	1,386,000
Scanner	New	11,000	-	-	-	-	11,000
Screen, Trommel	Replace	-	-	-	244,000	-	244,000
Sedan (3)	Replace	-	-	-	24,000	49,000	73,000
Skidloader (2)	Replace	-	-	49,000	75,000	-	124,000
Skidsteer	Replace	-	-	-	-	70,500	70,500
Snowblower (2)	Replace	-	-	-	200,000	-	200,000
Snowloader	Replace	-	-	-	100,000	-	100,000
SUV	Replace	-	-	-	32,500	-	32,500
Sweeper (4)	Replace	450,000	-	450,000	-	-	900,000
Techcrete Machine	Replace	-	75,000	-	-	-	75,000
Toolcat (2)	Replace	-	-	-	150,000	-	150,000
Tractor (4)	Replace	-	-	150,000	75,000	108,000	333,000
Trailer	Replace	-	-	-	75,000	-	75,000
Trailer, Tanker (3)	Replace	-	-	-	225,000	-	225,000
Trailer, Side Dump	Replace	90,000	-	-	-	42,000	132,000
Truck (8)	Replace	31,000	31,500	92,000	-	150,000	304,500
Truck, 1 Ton (2)	Replace	-	-	207,000	-	-	207,000
Truck, 1 Ton (2)	Replace	97,000	-	-	72,000	-	169,000
Truck, Bucket (2)	Replace	-	-	-	-	222,000	222,000
Truck, Dump (4)	Replace	60,000	-	-	642,000	-	702,000
Truck, Dump	Replace	-	190,000	-	-	-	190,000
Truck, Flusher	Replace	-	-	-	150,000	-	150,000
Truck, Fuel	Replace	-	-	-	195,000	-	195,000
Truck w/ Jet Vacuum	Replace	-	-	290,000	-	-	290,000
Truck, Hook	Replace	-	-	-	190,000	-	190,000
Truck, Semi (2)	Replace	-	-	140,000	155,000	-	295,000
Truck, Tandem	Replace	-	175,000	-	-	-	175,000
Utility Vehicle (3)	Replace	-	75,000	-	-	-	75,000
Utility Vehicle (4)	Replace	-	-	-	39,340	26,000	65,340
Van (7)	Replace	-	-	51,600	52,800	80,400	184,800
Van, Sewer Inspection	Replace	-	-	-	47,000	-	47,000
Vehicle Lubricant System	Replace	-	-	-	44,000	-	44,000
Total		\$ 4,786,000	\$ 2,900,000	\$ 4,947,600	\$ 6,177,640	\$ 2,434,900	\$ 21,246,140

**Sioux Falls Capital Equipment Plan 2020-2024
Revolving Technology**

Item		2020	2021	2022	2023	2024	Total
Servers, Blade, Storage	Replace	\$ 472,430	\$ 463,769	\$ 413,361	\$ 107,602	\$ 65,430	\$ 1,522,592
Switches, Routers & Equipment	Replace	68,960	142,925	99,739	47,905	68,960	428,489
Wireless Network Infrastructure	Replace	65,896	217,106	328,240	256,765	65,896	933,903
Total		\$ 607,286	\$ 823,800	\$ 841,340	\$ 412,272	\$ 200,286	\$ 2,884,984

2020-2024 Capital Program (Fund 253)

Sales Tax Fund (Fund 253)

Dept	PR	Description	Proj. #	2019-2023			2020			2019-2023			2021			2019-2023			2022			2019-2023			2023			2024			Total Request
				Plan Amount	Changes	Request	Plan Amount	Changes	Request	Plan Amount	Changes	Request	Plan Amount	Changes	Request	Plan Amount	Changes	Request	Plan Amount	Changes	Request	Plan Amount	Changes	Request	Plan Amount	Changes	Request	Plan Amount	Changes	Request	
11	1	Asphalt Street Rehabilitation Program	11079	5,674,025	-	5,674,025	5,628,967	-	5,628,967	5,900,635	-	5,900,635	6,119,129	-	6,119,129	6,395,000		29,717,756													
11	2	Core Neighborhood Recon Program	11073	2,000,000	-	2,000,000	2,295,000	-	2,295,000	2,259,310	-	2,259,310	2,445,000	-	2,445,000	2,548,000		11,547,310													
11	3	Surface Treatment Program	11074	1,550,000	-	1,550,000	1,600,000	-	1,600,000	1,650,000	-	1,650,000	1,700,000	-	1,700,000	1,770,000		8,270,000													
11	4	Concrete Pavement Restoration	11001	3,365,000	-	3,365,000	3,515,000	-	3,515,000	3,770,000	-	3,770,000	3,915,000	-	3,915,000	4,070,000		18,635,000													
11	5	Arterial Intersection Improvements	11012	1,018,000	-	1,018,000	250,000	-	250,000	800,000	-	800,000	1,000,000	-	1,000,000	1,115,000		4,183,000													
11	6	Bridge and Retaining Wall Rehabilitation	11014	425,000	-	425,000	450,000	-	450,000	450,000	-	450,000	475,000	-	475,000	575,000		2,375,000													
11	7	Major Street Reconstruction Program	11003	9,432,663	2,500,000	11,932,663	9,281,008	2,500,000	11,781,008	7,075,375	2,500,000	9,575,375	7,200,000	3,000,000	10,200,000	12,000,000		55,489,046													
11	8	Arterial Street Improvements	11006	5,988,481	282,528	6,271,009	6,736,326	348,167	7,084,493	8,670,000	419,147	9,089,147	8,725,000	495,820	9,220,820	9,129,720		40,795,189													
11	9	Downtown Area - Street & Utility Improve	11007	1,000,000	-	1,000,000	1,000,000	-	1,000,000	1,300,000	-	1,300,000	1,500,000	-	1,500,000	1,725,000		6,525,000													
11	10	Right-Of-Way Acquisition and Restoration	11009	750,000	-	750,000	750,000	-	750,000	750,000	-	750,000	900,000	-	900,000	1,000,000		4,150,000													
11	11	Bridge Reconstruction Program	11086	150,000	-	150,000	350,000	-	350,000	6,000,000	-	6,000,000	400,000	-	400,000	1,000,000		7,900,000													
11	12	ADA Improvements	11018	800,000	-	800,000	825,000	-	825,000	900,000	-	900,000	1,200,000	-	1,200,000	1,650,000		5,375,000													
11	13	Railroad Crossing Improvements	11011	60,000	-	60,000	65,000	-	65,000	65,000	-	65,000	80,000	-	80,000	80,000		350,000													
11	14	School District/Park Site Coordination	11002	150,000	3,000,000	3,150,000	175,000	1,000,000	1,175,000	175,000	-	175,000	175,000	-	175,000	215,000		4,890,000													
11	15	SDDOT Project Coordination	11013	130,000	-	130,000	140,000	-	140,000	140,000	-	140,000	140,000	-	140,000	195,000		745,000													
11	16	Traffic Signal Improvements	11010	220,000	-	220,000	234,000	-	234,000	234,000	-	234,000	234,000	-	234,000	280,000		1,202,000													
11	17	Communications Network Upgrade	11008	225,000	-	225,000	225,000	-	225,000	225,000	-	225,000	225,000	-	225,000	250,000		1,150,000													
11	18	Arrowhead Parkway Improvements	11064	150,000	-	150,000	750,000	-	750,000	-	-	-	-	-	-	3,150,000		4,050,000													
11	19	85th St & I-29 Improvements	11017	200,000	-	200,000	100,000	-	100,000	-	-	-	-	-	-	-		300,000													
11	20	SD 100 Construction	11067	-	-	-	50,000	-	50,000	100,000	-	100,000	100,000	-	100,000	100,000		350,000													
11	21	Street Lights in Developed Areas	11027	470,000	-	470,000	470,000	-	470,000	470,000	-	470,000	470,000	-	470,000	470,000		2,350,000													
11	22	LED Street Light Upgrade Program	11030	500,000	-	500,000	540,000	-	540,000	540,000	-	540,000	540,000	-	540,000	650,000		2,770,000													
11	23	49th Street Extension	11029	500,000	-	500,000	-	-	-	100,000	-	100,000	1,000,000	-	1,000,000	1,000,000		2,600,000													
11	24	Pedestrian & Bicycle Improvements	11075	250,000	-	250,000	250,000	-	250,000	250,000	-	250,000	300,000	-	300,000	325,000		1,375,000													
11	25	60th St N Improvements	11028	150,000	-	150,000	-	-	-	-	-	-	-	-	-	-		150,000													
11	26	41st Street Improvements	11076	-	-	-	250,000	-	250,000	-	-	-	-	-	-	-		250,000													
11	27	Salt Storage Facility	11088	110,000	(110,000)	-	1,687,500	(1,687,500)	-	-	110,000	110,000	-	1,687,500	1,687,500	-		1,797,500													
11	28	Benson Road and I229 Area Improvements	11098	25,000	-	25,000	-	-	-	-	-	-	50,000	-	50,000	-		75,000													
11	30	Cliff Avenue and I229 Area Improvements	11100	-	-	-	-	-	-	-	-	-	100,000	-	100,000	100,000		200,000													
11	29	Minnesota Avenue and I229 Area Improvements	11099	25,000	-	25,000	-	-	-	-	-	-	100,000	-	100,000	100,000		225,000													
22		Citywide Water Main Replacement	22003	400,000	-	400,000	400,000	-	400,000	400,000	-	400,000	400,000	-	400,000	435,000		2,035,000													
20		Light and Power Facility Enhancements	20005	-	-	-	160,000	-	160,000	-	-	-	2,800,000	-	2,800,000	-		2,960,000													
23		Drainge Improvement in Existing Areas	23015	200,000	-	200,000	200,000	-	200,000	200,000	-	200,000	250,000	-	250,000	275,000		1,125,000													
Total Highways & Streets CIP				\$ 35,918,169	\$ 5,672,528	\$ 41,590,697	\$ 38,377,801	\$ 2,160,667	\$ 40,538,468	\$ 42,424,320	\$ 3,029,147	\$ 45,453,467	\$ 42,543,129	\$ 5,183,320	\$ 47,726,449	\$ 50,602,720		\$ 225,911,801													
9	1	Fire Land Acquisition	09008	-	-	-	250,000	-	250,000	-	-	-	-	-	-	-		250,000													
9	2	Fire Station #13	09016	-	-	-	-	-	-	-	-	-	250,000	(250,000)	-	260,000		260,000													
9		Fire Station #12 Construction(SE)	09002	2,987,950	(2,987,950)	-	-	-	-	-	-	-	-	-	-	-		-													
6	1	Centralized Facilities Improvements	06012	550,000	-	550,000	550,000	-	550,000	550,000	-	550,000	550,000	-	550,000	550,000		2,750,000													
6	2	Facilities/LEC Chiller Replacement	06015	-	-	-	100,000	-	100,000	900,000	-	900,000	-	-	-	-		1,000,000													
16	1	Sculpture Walk	16001	30,000	-	30,000	30,000	-	30,000	30,000	-	30,000	30,000	-	30,000	30,000		150,000													
17	1	Core Facade Revitalization	17001	80,000	(80,000)	-	80,000	(80,000)	-	80,000	(80,000)	-	80,000	(80,000)	-	-		-													
29		Transit Capital (Trf to fund 268)		750,000	-	750,000	750,000	-	750,000	750,000	-	750,000	750,000	-	750,000	750,000		3,750,000													
Total Other Departments CIP				4,397,950	(3,067,950)	1,330,000	1,760,000	(80,000)	1,680,000	2,310,000	(80,000)	2,230,000	1,660,000	(330,000)	1,330,000	1,590,000		8,160,000													
14	1	Falls Park Development	14001	50,000	(50,000)	-	-	-	-	111,000	-	111,000	580,000	-	580,000	-		691,000													
14	2	Parks Storage Facility	14071	900,000	(900,000)	-	48,000	1,700,000	1,748,000	300,000	-	300,000	-	24,000	24,000	150,000		2,222,000													
14	3	Systematic Reconstruction of Existing Bike Trail	14003	75,000	-	75,000	417,000	-	417,000	36,000	-	36,000	200,000	76,000	276,000	585,000		1,389,000													
14	4	Bike Trail Development	14002	-	-	-	660,000	(560,000)	100,000	170,000	(170,000)	-	850,000	170,000	1,020,000	-		1,120,000													
14	5	Development of Play Structures	14022	-	-	-	586,000	(586,000)	-	605,000	-	605,000	633,000	(182,000)	451,000	513,000		1,569,000													
14	6	Internal Trail Reconstruction	14067	344,000	-	344,000	72,000	-	72,000	300,000	-	300,000	50,000	-	50,000	380,000		1,146,000													
14	7	Park Roads and Parking Lot Rehab	14007	50,000	-	50,000	364,000	-	364,000	300,000	(20,000)	280,000	60,000	34,000	94,000	615,000		1,403,000													
14	8	Playcourt Cyclic Reconstruction	14021	70,000	(70,000)	-	52,000	-	52,000	290,000	-	290,000	67,000	-	67,000	500,000		909,000													
14	9	Southeast Park/School Site	14018	-	30,000	30,000	-	300,000	300,000	-	-	-	-	-	-	-		330,000													
14	10	Park Land Acquisition	14008	100,000	400,000	500,000	100,000	900,000	1,000,000	-	500,000	500,000	300,000	500,000	800,000	800,000		3,600,000													
14	11	Great Bear Master Plan Improvements	14025	1,177,000	(300,000)	877,000	-	-	-	-	-	-	-	-	-	-		877,000													
14	12	Zoo Master Plan Improvements	14026	108,000	(108,000)	-	600,000	(600,000)	-	108,000	(108,000)	-	600,000	(600,000)	-	354,000		354,000													
14	13	Terrace Park Development	14031	346,000	(76,000)	270,000	700,000	(574,000)	126,000	126,000	574,000	700,000	700,000	(574,000)	126,000	700,000		1,922,000													
14	14	Tuthill Park Development	14030	178,000	(178,000)	-	119,000	-	119,000	661,000	-	661,000	-	-	-	-		780,000													
14	15	Sertoma Park Improvements	14059	160,000	40,000	200,000	-	-	-	-	-	-	-	-	-	-		200,000													
14	16	Sherman Park Improvements	14060	130,000	-	130,000	-	-	-	-	-	-	-	-	-	-		130,000													
14	17	Family Park Improvements	14039	-	300,000	300,000	-	-	-	-	-	-	-	-	-	-		300,000													
14	18	Harmodon Park Improvements	14013	50,000	-	50,000	-	36,000	36,000	-	200,000	200,000	-	40,000	40,000	240,000		566,000													
14	19	Water Meter Pit Modifications	14037	237,500	(237,500)	-	-	137,500	137,500	-	-	-	-	-	-	-		137,500													
14	20	Lighting Upgrades	14065	-	-	-	168,000	-	168,000	-	-	-	-	-	-	-		168,000													
14	21	McKenna Park Improvements	14040	-	-	-	51,000	(51,000)	-	282,000	(231,000)	51,000	-	282,000	282,000	-		333,000													
14	22	Prairie Green Golf Course	14073	-	268,000	268,000	-	-	-	-	-	-	-	-	-	-		268,000													
14	23	Dunham Park Master Plan Improvements	14066	-	-	-	-	-	-	-	-	-	170,000	(170,000)	-	200,000		200,000													
14		Picnic Shelter Improvements	14023	-	-	-	-	-	-	16,000	(16,000)	-	80,000	(80,000)	-	-		-													

2020-2024 Capital Program (Fund 253)

Sales Tax Fund (Fund 253)			2019-2023		2020	2019-2023		2021	2019-2023		2022	2019-2023		2023	2024	Total
Dept	PR	Description	Plan Amount	Changes	Request	Plan Amount	Changes	Request	Plan Amount	Changes	Request	Request	Changes	Request	Request	Request
14		Willow Ridge Park/School Site	-	-	-	-	-	-	-	-	-	72,000	(72,000)	-	-	-
14		Yankton Trail Park Improvements	28,000	(28,000)	-	177,000	(177,000)	-	-	-	-	-	-	-	-	-
14		Frank Olson Park Improvements	-	-	-	35,000	(35,000)	-	192,000	(192,000)	-	-	-	-	-	-
14		Elmwood Golf Course Clubhouse	-	-	-	-	-	-	-	-	-	200,000	(200,000)	-	-	-
Total Parks & Recreation CIP			\$ 4,003,500	\$ (909,500)	\$ 3,094,000	\$ 4,149,000	\$ 490,500	\$ 4,639,500	\$ 3,497,000	\$ 537,000	\$ 4,034,000	\$ 4,562,000	\$ (752,000)	\$ 3,810,000	\$ 5,037,000	\$ 20,614,500
11		Highways & Streets OCEP	\$ 54,000	\$ (5,000)	\$ 49,000	\$ 57,000	\$ 1,000	\$ 58,000	\$ 130,000	\$ 3,000	\$ 133,000	\$ 115,000	\$ 36,000	\$ 151,000	\$ 54,000	\$ 445,000
9		Fire OCEP	1,224,500	132,500	1,357,000	1,927,500	(166,000)	1,761,500	1,363,000	(352,000)	1,011,000	3,144,000	240,000	3,384,000	2,334,000	9,847,500
10		Police OCEP	1,078,700	145,300	1,224,000	1,844,525	359,575	2,204,100	1,014,000	374,159	1,388,159	906,000	238,500	1,144,500	791,000	6,751,759
6		Facilities Management OCEP	-	-	-	23,889	(15,289)	8,600	33,900	2,100	36,000	9,400	22,600	32,000	50,500	127,100
7		Technology OCEP	210,000	50,000	260,000	610,000	(336,000)	274,000	760,000	(130,000)	630,000	657,500	(367,500)	290,000	335,000	1,789,000
8		Communications OCEP	49,000	-	49,000	45,000	-	45,000	30,000	-	30,000	205,000	-	205,000	320,000	649,000
12		Health OCEP	319,900	(59,000)	260,900	16,500	74,000	90,500	169,524	-	169,524	145,150	83,615	228,765	73,285	822,974
15		Library OCEP	792,000	48,500	840,500	1,560,700	52,800	1,613,500	906,000	(37,350)	868,650	976,700	48,000	1,024,700	829,100	5,176,450
14		Parks & Recreation OCEP	1,025,000	62,500	1,087,500	911,700	174,700	1,086,400	1,139,000	(195,500)	943,500	1,542,836	15,100	1,557,936	2,653,115	7,328,451
16		Planning & Development Services OCEP	-	24,200	24,200	-	-	-	-	-	-	-	-	-	-	24,200
Total OCEP			\$ 4,753,100	\$ 399,000	\$ 5,152,100	\$ 6,996,814	\$ 144,786	\$ 7,141,600	\$ 5,545,424	\$ (335,591)	\$ 5,209,833	\$ 7,701,586	\$ 316,315	\$ 8,017,901	\$ 7,440,000	\$ 32,961,434
Total Sales Tax Capital (CIP, OCEP, Transit Tfr)			\$ 49,072,719	\$ 2,094,078	\$ 51,166,797	\$ 51,283,615	\$ 2,715,953	\$ 53,999,568	\$ 53,776,744	\$ 3,150,556	\$ 56,927,300	\$ 56,466,715	\$ 4,417,635	\$ 60,884,350	\$ 64,669,720	\$ 287,647,735

Other Financing (Fund 253)			2019-2023 Plan	Changes	2020 Request	2019-2023 Plan	Changes	2021 Request	2019-2023 Plan	Changes	2022 Request	2019-2023 Plan	Changes	2023 Request	2024 Request	Total Request
Library																
15		Library OCEP	\$ 40,000	\$ 5,000	\$ 45,000	\$ 40,000	\$ 5,000	\$ 45,000	\$ 40,000	\$ 5,000	\$ 45,000	\$ 40,000	\$ 5,000	\$ 45,000	\$ 45,000	\$ 225,000
Police																
10		Police OCEP	-	40,000	40,000	-	-	-	-	-	-	-	-	-	-	40,000
Highways & Streets																
11	6	Bridge and Retaining Wall Rehabilitation	-	500,000	500,000	-	500,000	500,000	-	500,000	500,000	-	500,000	500,000	500,000	2,500,000
11	8	Arterial Street Improvements	-	3,000,000	3,000,000	-	-	-	-	-	-	-	-	-	-	3,000,000
11	13	Railroad Crossing Improvements	50,000	(50,000)	-	50,000	(50,000)	-	50,000	(50,000)	-	50,000	(50,000)	-	-	-
11	14	School District/Park Site Coordination	150,000	-	150,000	150,000	-	150,000	150,000	-	150,000	150,000	-	150,000	150,000	750,000
11	18	Arrowhead Parkway Improvements	-	-	-	2,000,000	-	2,000,000	-	-	-	-	-	-	-	2,000,000
11	22	LED Street Light Upgrade Program	25,000	-	25,000	25,000	-	25,000	25,000	-	25,000	25,000	-	25,000	25,000	125,000
11	24	Pedestriatn & Bicylce Improvements	350,000	150,000	500,000	350,000	150,000	500,000	350,000	150,000	500,000	350,000	150,000	500,000	500,000	2,500,000
11	38	Platting Fees - Arterial Street Improvements	1,590,000	910,000	2,500,000	1,630,000	910,000	2,540,000	1,670,000	910,000	2,580,000	1,710,000	910,000	2,620,000	2,660,000	12,900,000
Parks & Recreation																
14	5	Development of Play Structures	-	-	-	-	-	-	-	-	-	-	110,000	110,000	-	110,000
14	11	Great Bear Master Plan Improvements	-	800,000	800,000	-	-	-	-	-	-	-	-	-	-	800,000
14	17	Family Park Improvements	-	250,000	250,000	-	-	-	-	-	-	-	-	-	-	250,000
14	18	Harmadon Park Improvements	50,000	-	50,000	-	-	-	217,000	(4,000)	213,000	1,358,000	1,342,000	2,700,000	-	2,963,000
Total Other Financing			\$ 2,255,000	\$ 5,605,000	\$ 7,860,000	\$ 4,245,000	\$ 1,515,000	\$ 5,760,000	\$ 2,502,000	\$ 1,511,000	\$ 4,013,000	\$ 3,683,000	\$ 2,967,000	\$ 6,650,000	\$ 3,880,000	\$ 28,163,000
Total Fund 253			\$ 51,327,719	\$ 7,699,078	\$ 59,026,797	\$ 55,528,615	\$ 4,230,953	\$ 59,759,568	\$ 56,278,744	\$ 4,661,556	\$ 60,940,300	\$ 60,149,715	\$ 7,384,635	\$ 67,534,350	\$ 68,549,720	\$ 315,810,735

2020-2024 Capital Program - Other Funds

Events Complex (Fund 250)				2019-2023			2020			2019-2023			2021			2019-2023			2022			2019-2023			2023			2024			Total													
Dept	PR	Description	Proj. #	Plan Amount	Changes	Request	Plan Amount	Changes	Request	Plan Amount	Changes	Request	Plan Amount	Changes	Request	Plan Amount	Changes	Request	Plan Amount	Changes	Request	Plan Amount	Changes	Request	Plan Amount	Changes	Request	Plan Amount	Changes	Request	Plan Amount	Changes	Request											
13	1	Arena Building Improvements	13001	\$ 200,000	\$ -	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 200,000	\$ -	\$ -								
13		Arena OCEP		101,200	-	101,200	18,000	-	18,000	33,000	(33,000)	-	757,500	(710,000)	47,500	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	166,700	-	-							
13	1	Convention Center Building Improvements	13005	559,000	876,000	1,435,000	1,140,000	35,000	1,175,000	535,000	250,000	785,000	350,000	-	350,000	350,000	-	-	350,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4,095,000	-	-						
13		Convention Center OCEP		238,500	(38,000)	200,500	288,820	74,180	363,000	333,113	154,387	487,500	13,000	-	13,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,064,000	-	-						
13	1	Event Center Building Improvements	13014	825,000	60,000	885,000	57,500	(32,500)	25,000	575,000	375,000	950,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,860,000	-	-						
13		Event Center OCEP		85,000	105,000	190,000	688,000	30,000	718,000	200,000	100,000	300,000	5,200,000	100,000	5,300,000	400,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6,908,000	-	-						
Total Events Complex				\$ 2,008,700	\$ 1,003,000	\$ 3,011,700	\$ 2,192,320	\$ 106,680	\$ 2,299,000	\$ 1,676,113	\$ 846,387	\$ 2,522,500	\$ 6,320,500	\$ (610,000)	\$ 5,710,500	\$ 750,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 14,293,700	\$ -	\$ -					
Orpheum (Fund 250)				2019-2023			2020			2019-2023			2021			2019-2023			2022			2019-2023			2023			2024			Total													
13	1	Orpheum Building Improvements	13002	\$ 167,500	\$ 42,500	\$ 210,000	\$ 110,000	\$ (75,000)	\$ 35,000	\$ 350,000	\$ -	\$ 350,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 595,000	\$ -	\$ -					
13		OCEP		75,000	-	75,000	-	-	-	150,000	-	150,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	225,000	-	-					
Total Orpheum				\$ 242,500	\$ 42,500	\$ 285,000	\$ 110,000	\$ (75,000)	\$ 35,000	\$ 500,000	\$ -	\$ 500,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 820,000	\$ -	\$ -			
Sioux Falls Stadium (Fund 250)				2019-2023			2020			2019-2023			2021			2019-2023			2022			2019-2023			2023			2024			Total													
13	1	OCEP		\$ -	\$ 72,000	\$ 72,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 81,000	\$ -	\$ -					
Total SF Stadium				\$ -	\$ 72,000	\$ 72,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 81,000	\$ -	\$ -			
Washington Pavilion (Fund 250)				2019-2023			2020			2019-2023			2021			2019-2023			2022			2019-2023			2023			2024			Total													
13	1	Washington Pavilion Building Improvements	13003	\$ 491,750	\$ 92,500	\$ 584,250	\$ 575,000	\$ (197,500)	\$ 377,500	\$ 200,000	\$ 350,000	\$ 550,000	\$ -	\$ 100,000	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,611,750	\$ -	\$ -				
13		OCEP		408,000	259,400	667,400	486,678	(141,678)	345,000	9,400	705,600	715,000	394,000	500,000	894,000	990,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3,611,400	-	-				
Total Washington Pavilion				\$ 899,750	\$ 351,900	\$ 1,251,650	\$ 1,061,678	\$ (339,178)	\$ 722,500	\$ 209,400	\$ 1,055,600	\$ 1,265,000	\$ 394,000	\$ 600,000	\$ 994,000	\$ 990,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,223,150	\$ -	\$ -		
Entertainment Tax Fund Total				\$ 3,150,950	\$ 1,469,400	\$ 4,620,350	\$ 3,363,998	\$ (307,498)	\$ 3,056,500	\$ 2,385,513	\$ 1,901,987	\$ 4,287,500	\$ 6,723,500	\$ (10,000)	\$ 6,713,500	\$ 1,740,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 20,417,850	\$ -	\$ -			
Transit (Fund 268)				2019-2023			2020			2019-2023			2021			2019-2023			2022			2019-2023			2023			2024			Total													
29	1	Transit Office Remodel	29012	\$ -	\$ 330,000	\$ 330,000	\$ -	\$ 1,570,000	\$ 1,570,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,900,000	\$ -	\$ -				
29		OCEP		3,225,455	44,545	3,270,000	735,000	30,000	765,000	2,613,434	22,045	2,635,479	90,000	20,000	110,000	1,206,500	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7,986,979	-	-				
Total Transit Fund				\$ 3,225,455	\$ 374,545	\$ 3,600,000	\$ 735,000	\$ 1,600,000	\$ 2,335,000	\$ 2,613,434	\$ 22,045	\$ 2,635,479	\$ 90,000	\$ 20,000	\$ 110,000	\$ 1,206,500	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 9,886,979	\$ -	\$ -	
Public Parking (Fund 665)				2019-2023			2020			2019-2023			2021			2019-2023			2022			2019-2023			2023			2024			Total													
19	1	Parking Lot & Ramp Improvements	19001	\$ 62,500	\$ (42,500)	\$ 20,000	\$ 62,500	\$ -	\$ 62,500	\$ 65,000	\$ -	\$ 65,000	\$ 70,000	\$ -	\$ 70,000	\$ 75,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 292,500	\$ -	\$ -			
19		OCEP		-	-	-	14,000	(14,000)	-	55,000	14,000	69,000	49,100	-	49,100	44,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	162,100	-	-				
Total Public Parking Fund				\$ 62,500	\$ (42,500)	\$ 20,000	\$ 76,500	\$ (14,000)	\$ 62,500	\$ 120,000	\$ 14,000	\$ 134,000	\$ 119,100	\$ -	\$ 119,100	\$ 119,000	\$ 119,000	\$ 119,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 454,600	\$ -	\$ -	
Technology Revolving Fund (Fund 857)				2019-2023			2020			2019-2023			2021			2019-2023			2022			2019-2023			2023			2024			Total													
28		OCEP		\$ 345,000	\$ 262,286	\$ 607,286	\$ 519,800	\$ 304,000	\$ 823,800	\$ 1,502,000	\$ (660,660)	\$ 841,340	\$ 269,000	\$ 143,272	\$ 412,272	\$ 200,286	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,884,984	\$ -	\$ -			
Total Technology Revolving Fund				\$ 345,000	\$ 262,286	\$ 607,286	\$ 519,800	\$ 304,000	\$ 823,800	\$ 1,502,000	\$ (660,660)	\$ 841,340	\$ 269,000	\$ 143,272	\$ 412,272	\$ 200,286	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,884,984	\$ -	\$ -

2020-2024 Capital Program - Public Works Other Funds

Storm Drainage (Fund 272)			
Dept	PR	Description	Proj. #
11	1	Drainage Improvements in Developing Areas	11020
11	2	Sump Pump Collection Systems	11021
11	3	Unforeseen Drainage Improvements	11022
11	4	Non Point Source Improvements	11046
11	5	Drainage Improvements in Existing Areas	11023
11	6	Regional Stormwater Analysis and Improvements	11087
11	8	Flood Control System Improvements	11078
11	9	Covell Area Basin Drainage Improvements	11026
11	10	Indian Mound Retaining Wall Rehab	11065
11		Arterial Street Improvements	11006
23		Pipe Lining Program	23002
		OCEP	
Total Storm Drainage Fund			

2019-2023		2020	
Plan Amount	Changes	Request	
\$ 2,020,000	\$ 980,000	\$ 3,000,000	
400,000	25,000	425,000	
260,000	40,000	300,000	
-	458,000	458,000	
3,070,000	8,070,000	11,140,000	
1,320,000	1,250,000	2,570,000	
205,000	45,000	250,000	
215,000	15,000	230,000	
-	-	-	
200,000	90,000	290,000	
50,000	-	50,000	
-	12,000	12,000	
\$ 7,740,000	\$ 10,985,000	\$ 18,725,000	

2019-2023		2021	
Plan Amount	Changes	Request	
\$ 2,780,000	\$ (50,000)	\$ 2,730,000	
425,000	25,000	450,000	
270,000	30,000	300,000	
-	3,800,000	3,800,000	
1,330,000	970,000	2,300,000	
1,320,000	990,000	2,310,000	
215,000	35,000	250,000	
230,000	-	230,000	
-	-	-	
1,150,000	20,000	1,170,000	
50,000	-	50,000	
-	-	-	
\$ 7,770,000	\$ 5,820,000	\$ 13,590,000	

2019-2023		2022	
Plan Amount	Changes	Request	
\$ 2,010,000	\$ 130,000	\$ 2,140,000	
450,000	25,000	475,000	
270,000	40,000	310,000	
-	183,000	183,000	
1,410,000	2,360,000	3,770,000	
3,010,000	(160,000)	2,850,000	
220,000	40,000	260,000	
250,000	290,000	540,000	
170,000	-	170,000	
130,000	480,000	610,000	
50,000	-	50,000	
-	30,000	30,000	
\$ 7,970,000	\$ 3,418,000	\$ 11,388,000	

2019-2023		2023		2024		Total
Plan Amount	Changes	Request	Request	Request	Request	Request
\$ 4,370,000	\$ 20,000	\$ 4,390,000	\$ 2,140,000			\$ 14,400,000
475,000	25,000	500,000	500,000	500,000		2,350,000
280,000	50,000	330,000	340,000	340,000		1,580,000
-	-	-	-	-		4,441,000
3,640,000	(1,610,000)	2,030,000	2,330,000	2,330,000		21,570,000
810,000	690,000	1,500,000	2,040,000	2,040,000		11,270,000
220,000	50,000	270,000	280,000	280,000		1,310,000
260,000	-	260,000	530,000	530,000		1,790,000
-	-	-	-	-		170,000
50,000	550,000	600,000	620,000	620,000		3,290,000
60,000	-	60,000	60,000	60,000		270,000
-	-	-	167,000	167,000		209,000
\$ 10,165,000	\$ (225,000)	\$ 9,940,000	\$ 9,007,000			\$ 62,650,000

Electric Light (Fund 656)			
Dept	PR	Description	Proj. #
20	1	Unforeseen Electrical System Replacement	20001
20	2	Circuit Improvements	20002
20	3	Light and Power Facility Enhancements	20005
20	4	Wood Pole Improvements	20006
20		OCEP	
Total Electric Light Fund			

2019-2023		2020	
Plan Amount	Changes	Request	
\$ 110,000	\$ -	\$ 110,000	
1,000,000	95,000	1,095,000	
-	-	-	
-	100,000	100,000	
30,000	-	30,000	
\$ 1,140,000	\$ 195,000	\$ 1,335,000	

2019-2023		2021	
Plan Amount	Changes	Request	
\$ 180,000	\$ (70,000)	\$ 110,000	
1,160,000	(630,000)	530,000	
160,000	-	160,000	
-	100,000	100,000	
60,000	-	60,000	
\$ 1,560,000	\$ (600,000)	\$ 960,000	

2019-2023		2022	
Plan Amount	Changes	Request	
\$ 180,000	\$ (70,000)	\$ 110,000	
550,000	-	550,000	
-	-	-	
-	100,000	100,000	
15,000	8,700	23,700	
\$ 745,000	\$ 38,700	\$ 783,700	

2019-2023		2023		2024		Total
Plan Amount	Changes	Request	Request	Request	Request	Request
\$ 180,000	\$ -	\$ 180,000	\$ 180,000	\$ 180,000		\$ 690,000
550,000	-	550,000	930,000	930,000		3,655,000
3,100,000	(150,000)	2,950,000	-	-		3,110,000
-	100,000	100,000	100,000	100,000		500,000
15,000	-	15,000	24,500	24,500		153,200
\$ 3,845,000	\$ (50,000)	\$ 3,795,000	\$ 1,234,500			\$ 8,108,200

Sanitary Landfill (Fund 666)			
Dept	PR	Description	Proj. #
21	1	Leachate Recirculation	21001
21	2	Land Acquisition	21002
21	3	Perimeter Control and Fencing	21003
21	4	Building and Site Improvements	21004
21	5	Wetland and Drainage Way Improvements	21007
21	6	Stormwater Management Improvements	21005
21	7	Sanitary Landfill Expansion	21011
21	8	Landfill Closure	21012
21		OCEP	
Total Landfill Fund			

2019-2023		2020	
Plan Amount	Changes	Request	
\$ 438,000	\$ -	\$ 438,000	
175,000	-	175,000	
23,000	-	23,000	
7,937,000	(4,787,000)	3,150,000	
-	364,000	364,000	
106,000	-	106,000	
85,000	2,825,000	2,910,000	
-	-	-	
1,660,000	(17,000)	1,643,000	
\$ 10,424,000	\$ (1,615,000)	\$ 8,809,000	

2019-2023		2021	
Plan Amount	Changes	Request	
\$ 444,000	\$ 370,000	\$ 814,000	
179,000	-	179,000	
25,000	25,000	50,000	
-	1,600,000	1,600,000	
-	-	-	
200,000	-	200,000	
2,628,000	612,000	3,240,000	
-	-	-	
65,000	-	65,000	
\$ 3,541,000	\$ 2,607,000	\$ 6,148,000	

2019-2023		2022	
Plan Amount	Changes	Request	
\$ 457,000	\$ -	\$ 457,000	
184,000	-	184,000	
25,000	-	25,000	
-	-	-	
-	-	-	
-	-	-	
175,000	(175,000)	-	
-	186,000	186,000	
50,000	-	50,000	
\$ 891,000	\$ 11,000	\$ 902,000	

2019-2023		2023		2024		Total
Plan Amount	Changes	Request	Request	Request	Request	Request
\$ 836,000	\$ -	\$ 836,000	\$ 654,500	\$ 654,500		\$ 3,199,500
188,000	-	188,000	192,500	192,500		918,500
26,000	-	26,000	26,000	26,000		150,000
-	-	-	-	-		4,750,000
-	-	-	-	-		364,000
-	-	-	-	-		306,000
3,023,000	(3,023,000)	-	-	-		6,150,000
-	3,301,000	3,301,000	-	-		3,487,000
36,000	-	36,000	-	-		1,794,000
\$ 4,109,000	\$ 278,000	\$ 4,387,000	\$ 873,000			\$ 21,119,000

Fleet Revolving (Fund 851)			
Dept	PR	Description	Proj. #
24	1	Chamber Fuel Site Improvements	24011
24		OCEP	
Total Fleet Revolving Fund			

2019-2023		2020	
Plan Amount	Changes	Request	
\$ -	\$ -	\$ -	
3,595,800	1,190,200	4,786,000	
\$ 3,595,800	\$ 1,190,200	\$ 4,786,000	

2019-2023		2021	
Plan Amount	Changes	Request	
\$ -	\$ 120,000	\$ 120,000	
2,593,200	306,800	2,900,000	
\$ 2,593,200	\$ 426,800	\$ 3,020,000	

2019-2023		2022	
Plan Amount	Changes	Request	
\$ -	\$ -	\$ -	
4,007,900	939,700	4,947,600	
\$ 4,007,900	\$ 939,700	\$ 4,947,600	

2019-2023		2023		2024		Total
Plan Amount	Changes	Request	Request	Request	Request	Request
\$ -	\$ -	\$ -	\$ -	\$ -		\$ 120,000
5,348,881	828,759	6,177,640	2,434,900	2,434,900		21,246,140
\$ 5,348,881	\$ 828,759	\$ 6,177,640	\$ 2,434,900			\$ 21,366,140

2020-2024 Capital Program - Water (Fund 675)

Water (Fund 675)				2019-2023			2020			2019-2023			2021			2019-2023			2022			2019-2023			2023			2024			Total				
Dept	PR	Description	Proj. #	Plan Amount	Changes	Request	Plan Amount	Changes	Request	Plan Amount	Changes	Request	Plan Amount	Changes	Request	Plan Amount	Changes	Request	Plan Amount	Changes	Request	Plan Amount	Changes	Request	Plan Amount	Changes	Request	Plan Amount	Changes	Request	Plan Amount	Changes	Request		
22	1	Land Acquisition	22001	\$ 320,000	\$ -	\$ 320,000	\$ 320,000	\$ -	\$ 320,000	\$ 320,000	\$ -	\$ 320,000	\$ 320,000	\$ -	\$ 320,000	\$ 320,000	\$ -	\$ 320,000	\$ 520,000	\$ (200,000)	\$ 320,000	\$ 320,000	\$ -	\$ 320,000	\$ 520,000	\$ (200,000)	\$ 320,000	\$ 320,000	\$ -	\$ 320,000	\$ 1,600,000	\$ -	\$ 1,600,000		
22	2	Other Mains - Unforeseen Water Projects	22002	900,000	-	900,000	900,000	100,000	1,000,000	900,000	-	900,000	1,000,000	-	1,000,000	1,000,000	-	1,000,000	1,000,000	-	1,000,000	1,000,000	-	1,000,000	1,000,000	-	1,000,000	1,000,000	-	1,000,000	4,900,000	-	4,900,000		
22	3	City Wide Water Main Replacement Projects	22003	1,850,000	-	1,850,000	1,900,000	-	1,900,000	1,950,000	-	1,950,000	1,950,000	-	1,950,000	1,950,000	-	1,950,000	1,950,000	-	1,950,000	1,950,000	-	1,950,000	1,950,000	-	1,950,000	1,950,000	-	1,950,000	9,600,000	-	9,600,000		
22	4	Water Purification Building Improvements	22005	950,000	175,000	1,125,000	950,000	575,000	1,525,000	950,000	175,000	1,125,000	950,000	175,000	1,125,000	1,000,000	125,000	1,125,000	1,000,000	125,000	1,125,000	1,000,000	125,000	1,125,000	1,000,000	125,000	1,125,000	3,500,000	-	3,500,000	8,400,000	-	8,400,000		
22	5	Transmission Main Rehabilitation	22037	1,050,000	-	1,050,000	850,000	200,000	1,050,000	850,000	200,000	1,050,000	850,000	200,000	1,050,000	850,000	200,000	1,050,000	850,000	200,000	1,050,000	850,000	200,000	1,050,000	850,000	200,000	1,050,000	1,050,000	-	1,050,000	5,250,000	-	5,250,000		
22	6	Water Valve Rehabilitation	22052	480,000	-	480,000	480,000	-	480,000	480,000	-	480,000	480,000	-	480,000	200,000	280,000	480,000	200,000	280,000	480,000	200,000	280,000	480,000	200,000	280,000	480,000	200,000	280,000	480,000	-	480,000	2,400,000	-	2,400,000
22	7	Northwest Distribution System Improvements	22011	750,000	410,000	1,160,000	750,000	410,000	1,160,000	-	1,300,000	1,300,000	-	1,300,000	-	1,300,000	200,000	-	200,000	200,000	-	200,000	200,000	-	200,000	200,000	-	200,000	1,500,000	-	1,500,000	5,320,000	-	5,320,000	
22	8	Source Water Improvements	22007	2,500,000	-	2,500,000	3,200,000	(2,950,000)	250,000	3,200,000	-	3,200,000	3,200,000	-	3,200,000	3,200,000	-	3,200,000	3,200,000	-	3,200,000	3,200,000	-	3,200,000	3,200,000	-	3,200,000	250,000	-	250,000	9,400,000	-	9,400,000		
22	9	41st Street Transmission Main Improvements	22051	200,000	(200,000)	-	1,300,000	(1,300,000)	-	1,820,000	(1,820,000)	-	1,820,000	(1,820,000)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
23		Pump Station 240 Capacity Improvements	23045	-	-	-	390,000	-	390,000	-	-	390,000	-	-	390,000	-	-	390,000	-	-	390,000	-	-	390,000	-	-	390,000	-	-	390,000	-	-	390,000		
11		Neighborhood Reconstruction Program	11073	300,000	-	300,000	300,000	-	300,000	300,000	-	300,000	300,000	-	300,000	300,000	-	300,000	300,000	-	300,000	300,000	-	300,000	300,000	-	300,000	300,000	-	300,000	1,500,000	-	1,500,000		
11		Concrete Pavement Restoration	11001	40,000	-	40,000	40,000	-	40,000	40,000	-	40,000	40,000	-	40,000	40,000	-	40,000	40,000	-	40,000	40,000	-	40,000	40,000	-	40,000	40,000	-	40,000	200,000	-	200,000		
11		Arterial Intersection Improvements	11012	25,000	-	25,000	-	-	-	25,000	-	25,000	25,000	-	25,000	25,000	75,000	100,000	25,000	75,000	100,000	25,000	75,000	100,000	25,000	75,000	100,000	25,000	75,000	175,000	-	175,000			
11		Major Street Reconstruction Program	11003	2,200,000	1,000,000	3,200,000	1,750,000	-	1,750,000	2,200,000	(450,000)	1,750,000	2,200,000	(450,000)	1,750,000	2,200,000	(450,000)	1,750,000	2,200,000	(450,000)	1,750,000	2,200,000	(450,000)	1,750,000	2,200,000	(450,000)	1,750,000	1,750,000	-	1,750,000	10,200,000	-	10,200,000		
11		Arterial Street Improvements	11006	2,000,000	-	2,000,000	850,000	-	850,000	850,000	-	850,000	850,000	-	850,000	850,000	-	850,000	850,000	-	850,000	850,000	-	850,000	850,000	-	850,000	850,000	-	850,000	5,400,000	-	5,400,000		
11		Arterial Street Improvements Projects-Platting Fees	11006	610,000	190,000	800,000	630,000	190,000	820,000	650,000	190,000	840,000	670,000	190,000	860,000	670,000	190,000	860,000	670,000	190,000	860,000	670,000	190,000	860,000	670,000	190,000	860,000	670,000	190,000	860,000	4,200,000	-	4,200,000		
11		Downtown Area - Street & Utility Improvements	11007	80,000	45,000	125,000	175,000	(50,000)	125,000	175,000	(50,000)	125,000	175,000	(50,000)	125,000	175,000	(50,000)	125,000	175,000	(50,000)	125,000	175,000	(50,000)	125,000	175,000	(50,000)	125,000	125,000	-	125,000	625,000	-	625,000		
11		Railroad Crossing Improvements	11011	10,000	-	10,000	10,000	-	10,000	10,000	-	10,000	10,000	-	10,000	10,000	-	10,000	10,000	-	10,000	10,000	-	10,000	10,000	-	10,000	10,000	-	10,000	50,000	-	50,000		
11		School District/Park Site Coordination	11002	50,000	-	50,000	50,000	-	50,000	50,000	-	50,000	50,000	-	50,000	50,000	-	50,000	50,000	-	50,000	50,000	-	50,000	50,000	-	50,000	50,000	-	50,000	250,000	-	250,000		
11		SDDOT Project Coordination	11013	50,000	-	50,000	50,000	-	50,000	50,000	-	50,000	50,000	-	50,000	50,000	-	50,000	50,000	-	50,000	50,000	-	50,000	50,000	-	50,000	50,000	-	50,000	250,000	-	250,000		
11		Arrowhead Parkway Improvements	11064	85,000	-	85,000	625,000	375,000	1,000,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1,085,000	-	1,085,000
11		85th St & I-29 Improvements	11017	-	50,000	50,000	150,000	(50,000)	100,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	150,000	-	150,000
11		49th Street Extension	11029	100,000	-	100,000	-	-	-	100,000	-	100,000	100,000	-	100,000	100,000	-	100,000	100,000	-	100,000	100,000	-	100,000	100,000	-	100,000	100,000	-	100,000	200,000	-	200,000		
11		41st Street and I29 Improvements	11076	50,000	-	50,000	-	-	-	700,000	-	700,000	700,000	-	700,000	700,000	-	700,000	700,000	-	700,000	700,000	-	700,000	700,000	-	700,000	700,000	-	700,000	750,000	-	750,000		
11		Benson Road and I229 Improvements	11098	10,000	-	10,000	-	-	-	-	-	-	-	-	-	250,000	-	250,000	-	-	-	-	-	-	-	-	-	-	-	-	-	260,000	-	260,000	
11		Cliff Avenue and I229 Improvements	11100	10,000	(10,000)	-	-	10,000	10,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10,000	-	10,000	
11		Bridge Reconstruction Program	11086	-	-	-	-	-	-	250,000	-	250,000	250,000	-	250,000	250,000	-	250,000	250,000	-	250,000	250,000	-	250,000	250,000	-	250,000	250,000	-	250,000	250,000	-	250,000		
11		Existing Areas Drainage Improvements	11023	640,000	-	640,000	300,000	(100,000)	200,000	200,000	-	200,000	200,000	-	200,000	200,000	-	200,000	200,000	-	200,000	200,000	-	200,000	200,000	-	200,000	200,000	-	200,000	1,440,000	-	1,440,000		
11		Minnesota Avenue and I229 Improvements	11099	10,000	15,000	25,000	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	25,000	-	25,000	
11		Right-Of-Way Acquisition and Restoration DELETE	11009	25,000	(25,000)	-	25,000	(25,000)	-	25,000	(25,000)	-	25,000	(25,000)	-	25,000	(25,000)	-	25,000	(25,000)	-	25,000	(25,000)	-	25,000	(25,000)	-	25,000	-	-	-	-			
		OCEP		1,376,040	585,500	1,961,540	1,103,040	(10,000)	1,093,040	1,388,040	(95,000)	1,293,040	1,404,000	41,000	1,445,000	1,404,000	41,000	1,445,000	1,404,000	41,000	1,445,000	1,404,000	41,000	1,445,000	1,404,000	41,000	1,445,000	1,532,000	-	1,532,000	7,324,620	-	7,324,620		
Total Water Fund				\$ 16,671,040	\$ 2,235,500	\$ 18,906,540	\$ 17,098,040	\$ (2,625,000)	\$ 14,473,040	\$ 17,583,040	\$ (575,000)	\$ 17,008,040	\$ 15,169,000	\$ 186,000	\$ 15,355,000	\$ 15,169,000	\$ 186,000	\$ 15,355,000	\$ 15,169,000	\$ 186,000	\$ 15,355,000	\$ 15,169,000	\$ 186,000	\$ 15,355,000	\$ 15,169,000	\$ 186,000	\$ 15,355,000	\$ 15,862,000	\$ 81,604,620	\$ 81,604,620	\$ 81,604,620	\$ 81,604,620			

2020-2024 Capital Program - Water Reclamation (Fund 677)

Water Reclamation (Fund 677)				2019-2023			2020	2019-2023			2021	2019-2023			2022	2019-2023			2023	2024	Total
Dept	PR	Description	Proj. #	Plan Amount	Changes	Request	Plan Amount	Changes	Request	Plan Amount	Changes	Request	Plan Amount	Changes	Request	Plan Amount	Changes	Request	Request	Request	Request
23	1	Sanitary Sewers - Other Mains	23001	\$ 1,040,000	\$ 60,000	\$ 1,100,000	\$ 1,072,000	\$ 61,000	\$ 1,133,000	\$ 1,105,000	\$ 62,000	\$ 1,167,000	\$ 1,139,000	\$ 64,000	\$ 1,203,000	\$ 1,240,000			\$ 1,240,000		\$ 5,843,000
23	2	Pipe Lining Project	23002	657,000	-	657,000	677,000	-	677,000	698,000	-	698,000	719,000	-	719,000	741,000			741,000		3,492,000
23	3	Manhole Rehabilitation Project	23003	193,000	-	193,000	199,000	-	199,000	205,000	-	205,000	212,000	-	212,000	219,000			219,000		1,028,000
23	4	Future Interceptors	23004	75,000	-	75,000	75,000	-	75,000	75,000	-	75,000	75,000	-	75,000	75,000			75,000		375,000
23	5	Inflow/Infiltration Reduction Program	23037	50,000	-	50,000	50,000	-	50,000	50,000	-	50,000	50,000	-	50,000	50,000			50,000		250,000
23	7	ESSS Basin 18C Sanitary Sewer Extension	23032	2,813,000	-	2,813,000	-	-	-	-	-	-	-	-	-	-			-		2,813,000
23	8	Lift Station Improvements	23044	1,130,000	2,730,000	3,860,000	1,480,000	(1,480,000)	-	1,250,000	(1,250,000)	-	-	-	-	-			-		3,860,000
23	9	Basin 33 Sanitary Sewer Extension	23040	-	-	-	500,000	-	500,000	-	-	500,000	-	-	-	-			-		500,000
11	10	Basin 17 Sanitary Sewer Extension	23046	-	-	-	-	-	-	-	-	165,000	-	-	165,000	1,479,000	-	-	1,479,000		1,644,000
23	12	Water Reclamation Facility Expansion	23043	37,625,000	-	37,625,000	18,500,000	-	18,500,000	87,500,000	-	87,500,000	11,375,000	-	11,375,000	-			-		155,000,000
23	13	Pump Station 240 Parallel Force Main	23045	1,000,000	-	1,000,000	36,000,000	-	36,000,000	-	-	-	-	-	-	-			-		37,000,000
23	14	Basin 15 Sanitary Sewer Extension	23034	-	1,500,000	1,500,000	9,210,000	(1,500,000)	7,710,000	-	-	-	-	-	-	-			-		9,210,000
11		Core Neighborhood Reconstruction Program	11073	252,000	8,000	260,000	260,000	-	260,000	268,000	-	268,000	276,000	-	276,000	284,000			284,000		1,348,000
11		Concrete Pavement Restoration	11001	50,000	-	50,000	50,000	-	50,000	50,000	-	50,000	50,000	-	50,000	50,000			50,000		250,000
11		Arterial Intersection Improvements	11012	25,000	-	25,000	-	-	-	25,000	-	25,000	25,000	-	25,000	25,000			25,000		100,000
11		Major Street Reconstruction Program	11003	700,000	500,000	1,200,000	500,000	50,000	550,000	75,000	300,000	375,000	75,000	275,000	350,000	150,000			150,000		2,625,000
11		Arterial Street Improvements	11006	41,000	129,000	170,000	57,000	68,000	125,000	150,000	(25,000)	125,000	150,000	(25,000)	125,000	125,000			125,000		670,000
11		Downtown Area - Street & Utility Improvements	11007	25,000	-	25,000	5,000	635,000	640,000	20,000	480,000	500,000	40,000	460,000	500,000	-			-		1,665,000
11		Railroad Crossing Improvements	11011	10,000	-	10,000	10,000	-	10,000	10,000	-	10,000	10,000	-	10,000	10,000			10,000		50,000
11		School District/Park Site Coordination	11002	10,000	-	10,000	10,000	-	10,000	10,000	-	10,000	10,000	-	10,000	10,000			10,000		50,000
11		SDDOT Project Coordination	11013	50,000	-	50,000	50,000	-	50,000	50,000	-	50,000	50,000	-	50,000	50,000			50,000		250,000
11		Arrowhead Parkway Improvements	11064	5,000	-	5,000	5,000	(5,000)	-	-	-	-	-	-	-	-			-		5,000
11		85th Street AND I29 Improvements	11017	-	50,000	50,000	200,000	-	200,000	-	-	-	-	-	-	-			-		250,000
11		49th Street Extension	11029	-	-	-	-	-	-	-	-	-	-	60,000	60,000	60,000			60,000		120,000
11		41st Street Improvements	11076	35,000	65,000	100,000	-	-	-	250,000	650,000	900,000	-	-	-	-			-		1,000,000
11		Benson Road and I229 Improvements	11098	10,000	-	10,000	-	-	-	-	-	-	50,000	(50,000)	-	-			-		10,000
11		Cliff Avenue and I229 Improvements	11100	10,000	(10,000)	-	-	10,000	10,000	-	-	-	-	-	-	-			-		10,000
11		Minnesota Avenue and I229 Improvements	11099	10,000	-	10,000	-	-	-	-	-	-	-	-	-	-			-		10,000
11		Existing Areas Drainage Improvements	11023	70,000	340,000	410,000	30,000	20,000	50,000	110,000	-	110,000	100,000	14,000	114,000	118,000			118,000		802,000
22		City Wide Water Main Replacement	22003	500,000	-	500,000	500,000	600,000	1,100,000	500,000	455,000	955,000	550,000	434,000	984,000	1,015,000			1,015,000		4,554,000
11		Right-Of-Way Acquisition and Restoration	11009	25,000	(25,000)	-	25,000	(25,000)	-	25,000	(25,000)	-	25,000	(25,000)	-	-			-		-
		OCEP		112,000	153,500	265,500	35,000	-	35,000	194,520	137,480	332,000	348,036	(196,036)	152,000	419,000			419,000		1,203,500
Total Water Reclamation Fund				\$ 46,523,000	\$ 5,500,500	\$ 52,023,500	\$ 69,500,000	\$ (1,566,000)	\$ 67,934,000	\$ 92,785,520	\$ 784,480	\$ 93,570,000	\$ 16,808,036	\$ 1,010,964	\$ 17,819,000	\$ 4,641,000					\$ 235,987,500