

City of Sparks

Five Year Capital Improvement Plan 2018/19- 2022/23

Project #	Project Description	FY19	FY20	FY21	FY22	FY23
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ROAD FUND (1401): Transportation Systems, Road Improvements & related road maintenance projects

Capital Resources

Funding Available from Prior Year	1,646,146	400,672	553,208	195,923	149,554
Fuel Tax Revenues	2,794,832	2,850,729	2,907,743	2,965,898	3,025,216
TMWA MUA Revenue	695,250	709,155	723,338	737,805	752,561
Electric and Gas Franchise Fees	2,052,452	2,093,501	2,135,371	2,178,078	2,221,640
Miscellaneous. Revenue/Expenses	10,000	25,000	25,000	25,000	25,000
Less Road Maintenance Personnel	(2,014,593)	(2,075,031)	(2,137,282)	(2,201,400)	(2,267,442)
Total Available For Road Projects	5,184,087	4,004,026	4,207,379	3,901,304	3,906,529

PAVEMENT MANAGEMENT PROGRAM

Planned Capital Improvements

Street Improvement - Corrective / Rehabilitation

19-0500	Street Improvements - Corrective & Rehab (see "2018 Rehab" map)	2,950,000	1,850,000	2,700,000	2,100,000	2,450,000
19-0501	Sidewalk Rehabilitation	200,000	200,000	200,000	200,000	200,000
19-0502	Alley, Parking Lot and Pathway - Rehab	200,000	200,000	200,000	200,000	200,000
19-0504	Pedestrian Push Button Project	270,000				

Annual Recurring Capital Projects and Maintenance / Materials

19-0505	Street & Alley Surfaces - Preventative (see "2018 Prev" map)	425,000	450,000	450,000	475,000	500,000
19-0590	Annual Pavement Management Program Support: Design/Geotechnical Support RTC- 2011-12 / 2015-16 Fuel TAX Supported Roadway Projects and NDOT Enhancement Supported Projects Real Property / Right of Way Services	100,000	100,000	100,000	100,000	100,000
19-0591	Annual Street Surface Maintenance and Materials for: Crack Seal and Road Surfacing	284,792	293,336	302,136	311,200	320,536
	Sub-total	4,429,792	3,093,336	3,650,000	3,386,200	3,770,536

TRAFFIC PROGRAM

Planned Capital Improvements

Annual Recurring Capital Projects and Maintenance/Supplies

19-0693	Traffic Signs and Paint Line Laser for Traffic Paint and Signs Traffic Paint Materials Street Signs	128,623	132,482	136,456	140,550	144,766
	Traffic Safety Safe Route To School Plan Updates Citywide Signal Coordination/Capacity Improvements Traffic Calming Enhancements	75,000	75,000	75,000	75,000	75,000
	Electrical System Upgrades Traffic Signal Detection Upgrades Traffic Signal Conflict Monitor Replacement Projects Traffic Computer Maintenance and Upgrades Traffic Signal LED Replacement Program Contracting Services - Street Sign & Traffic Signal Electrical	100,000	100,000	100,000	100,000	100,000
	MUTCD Sign Compliance Requirements Program	50,000	50,000	50,000	50,000	50,000
	Sub-total	353,623	357,482	361,456	365,550	369,766

TOTAL ROAD FUND PROJECTS

	4,783,415	3,450,817	4,011,456	3,751,750	4,140,302
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CAPITAL PROJECTS FUND (1404): Acquisition and construction of fixed assets and rehabilitation of capital facilities.

Capital Resources

Funding Available from Prior Year	183,860	42,360	(140,640)	330,435	1,267,207
General Fund Transfer for Public Works Projects	1,650,000	1,802,500	1,856,575	1,912,272	1,969,640
Unspent Bond Proceeds Dedicated to Debt Service	0	0	0	0	0
Miscellaneous Revenue/Expenses	8,500	8,500	8,500	8,500	8,500
Total Available For Capital Projects	1,842,360	1,853,360	1,724,435	2,251,207	3,245,347

CITY FACILITIES

Planned Capital Improvements

19-1001	Maintenance Admin - Window Replacement	40,000				
19-1002	City Hall Carpet Replacement IT/Finance Wing	80,000				
19-1003	Police Dept.- Basement Painting Project	50,000				
19-1004	Fire Station #4 - Carpet Replacement	25,000				
19-1005	City Hall Legislative Bldg Dais Bullet Resistant Upgrades	100,000				
19-1006	Maintenance Yard Building Exterior Painting Project	155,000				
19-1007	City Hall Exterior Painting	150,000				
19-1008	Police Dept. - Liebert HVAC Unit in Server Room	90,000				
19-1009	Police Dept. - Mobile Shelving Project	180,000				
19-1010	Recreation Gym Restroom ADA Upgrade	115,000				
19-1011	HVAC Replacement at Recreation Gym	400,000				
19-1012	Maintenance Admin. Bldg. Parking Lot Slurry Seal - Phase 1	40,000				
19-1013	Fire Station #1 - 2nd Floor Remodel to Add Office Space	85,000				
	Maintenance Garage East Parking Lot Reconstruction - Phase 2		160,000			
	Police Dept.- Dispatch Expansion Project		250,000			
	Police Dept. - HVAC System Boiler/Chiller Replacement Project		1,300,000			
	Fire Station #1 - Heat Pump Replac. and Cooling Tower Mod.			300,000		
	Alf Sorensen Boiler Replacement Project			600,000		
	City Hall Legislative Bldg Chair Replacement			150,000		
	Fire Station #1 - 3rd Floor Carpet Replacement			60,000		
	Maintenance Garage Electrical Upgrade Project				300,000	
	Maintenance Yard West Vehicle Storage Building Enclosure				400,000	
	Police Dept.- Records Area Remodel					100,000
	Police Dept.- Parking Lot Paving Project Unimproved Area					250,000
	Police Dept.- Enclose Atrium for Additional Office Space					500,000
	Sub-total	1,510,000	1,710,000	1,110,000	700,000	850,000

Annual Recurring Capital Projects and Maintenance/Supplies

19-1090	Annual Citywide Facility Improvements	100,000	100,000	100,000	100,000	100,000
19-1091	City Lighting Energy Retrofits	25,000	25,000	25,000	25,000	25,000
19-1092	Annual Maintenance Contract for Photovoltaic Systems	20,000	14,000	14,000	14,000	14,000
19-1093	City Facilities ADA Mitigation Improvements	25,000	25,000	25,000	25,000	25,000
19-1094	Annual City Wide Elevator Retrofit & Upgrades	100,000	100,000	100,000	100,000	100,000
19-1095	Annual Citywide Door Replacement Project	20,000	20,000	20,000	20,000	20,000
	Sub-total	290,000	284,000	284,000	284,000	284,000

TOTAL CAPITAL PROJECTS	1,800,000	1,994,000	1,394,000	984,000	1,134,000
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City of Sparks

Five Year Capital Improvement Plan 2018/19- 2022/23

Project #	Project Description	FY19	FY20	FY21	FY22	FY23
Capital Resources - IT Sustainability Plan #1 - Hardware (Total)						
	Funding Available from Prior Year	155,503	92,030	106,360	13,618	0
	General Fund transfer	399,187	474,480	439,058	54,472	
	Total Available For Capital Projects	554,690	566,510	545,418	68,090	0

Annual Recurring Capital Projects and Maintenance/Supplies

080730	IT Sustainability Plan (City's Wildly Important Goal WIG) - HARDWARE	462,660	460,150	531,800	68,090	31,100
	Sub-total	462,660	460,150	531,800	68,090	31,100

TOTAL CAPITAL PROJECTS - IT Sustainability Plan #1	462,660	460,150	531,800	68,090	31,100
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Capital Resources - IT Sustainability Plan #2 - Software (Major)

	Funding Available from Prior Year	5,187	96,000	53,000	41,000	21,000
	General Fund transfer	500,813	437,000	253,000	185,000	84,000
	Total Available For Capital Projects	506,000	533,000	306,000	226,000	105,000

Annual Recurring Capital Projects and Maintenance/Supplies

080731	IT Sustainability Plan (City's Wildly Important Goal WIG) - SOFTWARE	410,000	480,000	265,000	205,000	105,000
	Sub-total	410,000	480,000	265,000	205,000	105,000

TOTAL CAPITAL PROJECTS - IT Sustainability Plan #2	410,000	480,000	265,000	205,000	105,000
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TOTAL CAPITAL PROJECTS FUND 1404	2,672,660	2,934,150	2,190,800	1,257,090	1,270,100
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CAPITAL FACILITIES FUND (1405): Acquisition of land, improvements to land, purchase of major equipment, renovations to government facilities and repayment of short term financing for these activities.

Capital Resources

	Funding Available from Prior Year	9,132	37,915	(19,336)	37,957	189,377
	Ad Valorem Taxes designated for Capital Projects per NRS 354.59815 & 354.598155	198,283	202,249	206,294	210,420	214,628
	Miscellaneous Revenue/Expenses	5,500	5,500	1,000	1,000	1,000
	Total Available For Capital Projects	212,915	245,664	187,957	249,377	405,005

CAPITAL FACILITIES PROJECTS

Planned Capital Improvements

19-1500	Fire Station #4 - Paging System Upgrade	20,000				
19-1501	Citywide Re-Keying/Security Improvements	100,000	100,000			
19-1502	Fire Station #1 - Heat Pump and Future HVAC System Planning	55,000				
	Fire Station #2 - Dorm Room Remodel and Carpet Replacement			140,000		
	Fire Station #5 - Apparatus Bay Door Replacement			25,000		
	Fire Station #2 - Restroom Remodel				85,000	
	Maintenance Yard Bull Pen Ventilation Improvement Project				50,000	
	Fire Station #3 - Remodel Shower Stalls				15,000	
	Fire Station #1 - Ceiling Fans for Apparatus Bays					60,000
	Sub-total	175,000	265,000	150,000	60,000	0

TOTAL CAPITAL PROJECTS - CAPITAL FACILITIES	175,000	265,000	150,000	60,000	0
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Project #	Project Description	FY19	FY20	FY21	FY22	FY23
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PARKS & RECREATION PROJECTS (1402): Park Improvement Projects, including Sparks Marina.

Capital Resources

Funding Available from Prior Year	389,543	237,778	574,392	39,432	232,938
Electric and Gas Franchise Fees	1,026,230	1,046,755	1,067,690	1,089,043	1,110,824
Miscellaneous Revenue/Expenses	5,500	5,610	5,722	5,837	5,953
Less Park and Recreation Personnel	(408,495)	(420,750)	(433,372)	(446,374)	(459,765)
Total Available For Capital Projects	1,012,778	869,392	1,214,432	687,938	889,951

PARKS & RECREATION PROJECTS

Planned Capital Improvements

19-1600	Marina Wall Rehab - South	165,000				
19-1601	Alf Sorensen Lobby/Pre-School/Shower HVAC Modifications	390,000				
	Marina Drainage and Sitting Steps at Volleyball Courts		80,000			
	Wedekind Park - Pave Parking Lot			200,000		
	Richards Way Gym Floor Repair/Replacement			60,000		
	Victorian Amphitheater Phase 2			200,000		
	Marina - All Abilities Playground			500,000		
	Train Depot Refurbishment				100,000	
	LDJ Interior Paint and Wainscoting				20,000	
	Recreation Gym Interior Paint				25,000	
	Shadow Mountain Barn Replacement Project				95,000	
	Pah Rah Park Additional Parking					300,000
	Rock Park Additional Parking					300,000
	Sub-total	555,000	80,000	960,000	240,000	600,000

Annual Recurring Capital Projects and Maintenance/Supplies

19-1690	Bike Path Rehabilitation	100,000	100,000	100,000	100,000	100,000
19-1691	Annual Sports Court Rehabilitation Project	22,500	22,500	22,500	22,500	22,500
19-1692	Nursery Re-Stock	10,000	5,000	5,000	5,000	5,000
19-1693	Sports Fields Grass Turf Replacement	17,500	17,500	17,500	17,500	17,500
19-1694	Marina Park Landscape, Path Modifications, and Upgrades	25,000	25,000	25,000	25,000	25,000
19-1695	Annual Park Facilities Improvements	45,000	45,000	45,000	45,000	45,000
	Sub-total	220,000	215,000	215,000	215,000	215,000

TOTAL CAPITAL PROJECTS PARKS AND RECREATION	775,000	295,000	1,175,000	455,000	815,000
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Golden Eagle Regional Park

Funding Available from Prior Year	431,261	639,694	1,430,110	1,379,473	752,753
Electric and Gas Franchise Fees	0	0	0	0	0
Marijuana License Revenue designated for GERP Turf	500,000	800,000	800,000	800,000	800,000
GERP Facility Rentals, Sponsorship, Advertising, and Lighting Revenue	140,000	140,000	140,000	140,000	140,000
GERP Concession Franchise Fee & Park Fees	149,996	149,996	149,996	149,996	149,996
Miscellaneous Revenue	7,500	505	505	505	505
Less Golden Eagle Regional Park Operations	(34,063)	(35,085)	(36,137)	(37,222)	(38,338)
Total Available For Capital Projects	1,194,694	1,695,110	2,484,473	2,432,753	1,804,915

GOLDEN EAGLE REGIONAL PARK PROJECTS

Planned Capital Improvements

19-1700	Synthetic Turf Replacement - Field 10, 11, 12, 13, & 14 (Infields)	450,000				
	Synthetic Turf Replacement - Field 4, 15 (Infields)		160,000			
	Synthetic Turf Replacement - Field 4, 10, & 14 (Outfields)			1,000,000		
	Synthetic Turf Replacement - Field 9 (Complete), 12 & 15 (Outfields)				1,575,000	
	Synthetic Turf Replacement - Field 1 & 6 (Complete)					877,000

Annual Recurring Capital Projects and Maintenance/Supplies

19-1790	Annual GERP Site & Facilities Improvements	25,000	25,000	25,000	25,000	25,000
19-1791	Annual Turf Maintenance Contract	80,000	80,000	80,000	80,000	80,000
	Sub-total	555,000	265,000	1,105,000	1,680,000	982,000

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TOTAL CAPITAL PROJECTS - GERP		555,000	265,000	1,105,000	1,680,000	982,000
TOTAL PARKS AND REC PROJECTS FUND 1402		1,330,000	560,000	2,280,000	2,135,000	1,797,000

PARK CONSTRUCTION TAX DIST #1 (1406): Construction of new park facilities located in Park District #1.

Capital Resources

Funding Available from Prior Year	766,766	660,516	687,301	688,301	689,301
Budgeted Residential Park Construction Tax	300,000	75,000	50,000	50,000	50,000
Miscellaneous Revenue/Expenses	1,750	1,785	1,000	1,000	1,000
Total Available For Neighborhood Parks	1,068,516	737,301	738,301	739,301	740,301

PARK DISTRICT #1 PROJECTS

Planned Capital Improvements

19-1800 Poulakidas Park Shade Structure Roof Replacement	8,000				
19-1801 Burgess Park Restroom Project	350,000				

Annual Recurring Capital Projects and Maintenance/Supplies

19-1890 Annual Park District 1 Improvements	50,000	50,000	50,000	50,000	50,000
Sub-total	408,000	50,000	50,000	50,000	50,000

TOTAL CAPITAL PROJECTS - PARK DISTRICT #1	408,000	50,000	50,000	50,000	50,000
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PARK CONSTRUCTION TAX DIST #2 (1407): Construction of new park facilities located in Park District #2.

Capital Resources

Funding Available from Prior Year	542,931	25,931	(40,909)	(111,064)	(181,219)
Budgeted Residential Park Construction Tax	150,000	150,000	150,000	150,000	150,000
Miscellaneous Revenue/Expenses	8,000	8,160	4,845	4,845	4,845
Total Available For Neighborhood Parks	700,931	184,091	113,936	43,781	(26,374)

PARK DISTRICT #2 PROJECTS

Planned Capital Improvements

19-1900 Shelly Park Restroom Addition	350,000				
19-1901 Alf Sorensen Play Structure Replacement	100,000				

Park District #2 Park Improvement Projects

19-1990 Annual Park District 2 Improvements	225,000	225,000	225,000	225,000	225,000
Sub-total	675,000	225,000	225,000	225,000	225,000

TOTAL CAPITAL PROJECTS - PARK DISTRICT #2	675,000	225,000	225,000	225,000	225,000
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City of Sparks

Five Year Capital Improvement Plan 2018/19- 2022/23

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PARK CONSTRUCTION TAX DIST #3 (1408): Construction of new park facilities located in Park District #3.						

Capital Resources

Funding Available from Prior Year	1,341,134	931,134	571,434	661,434	751,434
Budgeted Residential Park Construction Tax	300,000	300,000	300,000	300,000	300,000
Miscellaneous Revenue/Expenses	15,000	15,300	15,000	15,000	15,000
Total Available For Neighborhood Parks	1,656,134	1,246,434	886,434	976,434	1,066,434

PARK DISTRICT #3 PROJECTS

Planned Capital Improvements

19-2091 Truth Drive Park	700,000				
Black Hills Drive (Foothill #3)		450,000			

Annual Recurring Capital Projects and Maintenance/Supplies

19-2090 Annual Park District 3 Improvements	25,000	225,000	225,000	225,000	225,000
Sub-total	725,000	675,000	225,000	225,000	225,000

TOTAL CAPITAL PROJECTS - PARK DISTRICT #3	725,000	675,000	225,000	225,000	225,000
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VICTORIAN SQUARE ROOM TAX (1415): Capital projects and land acquisitions in the Victorian Square.

Capital Resources

Funding Available from Prior Year	3,435,734	3,447,234	3,508,734	3,620,234	3,781,734
Anticipated Victorian Square Room Tax Revenues	925,000	975,000	1,025,000	1,075,000	1,125,000
Miscellaneous Revenue/Expenses	36,500	36,500	36,500	36,500	36,500
Total Available For Room Tax Projects	4,397,234	4,458,734	4,570,234	4,731,734	4,943,234

VICTORIAN SQUARE ROOM TAX PROJECTS

Planned Capital Improvements

19-2100 Victorian Square Infrastructure Improvement Project Section 2	800,000				
Victorian Square Infrastructure Improvement Project Section 3		800,000			
Victorian Square Infrastructure Improvement Project Section 4			800,000		
Victorian Square Infrastructure Improvement Project Section 5				800,000	
Victorian Square Infrastructure Improvement Project Section 6 and 7					600,000

19-2101 Victorian Square Cinema Re-opening Contribution	100,000	100,000	100,000	100,000	
Sub-total	900,000	900,000	900,000	900,000	600,000

Annual Recurring Capital Projects and Maintenance/Supplies

19-2190 Victorian Square Development Contribution	50,000	50,000	50,000	50,000	
Sub-total	50,000	50,000	50,000	50,000	0

TOTAL VICTORIAN SQUARE ROOM TAX PROJECTS	950,000	950,000	950,000	950,000	600,000
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COMMUNITY DEVELOPMENT BLOCK GRANT (CDBG) (1203): Projects that; benefit low and moderate income people; help to prevent or eliminate slum and blight; or meet an urgent need such as a natural disaster.

Capital Resources

Funding Available from Prior Year	0	0	0	0	0
Grant Award	420,000	420,000	420,000	420,000	420,000
Total Available For CDBG Projects	420,000	420,000	420,000	420,000	420,000

COMMUNITY DEVELOPMENT BLOCK GRANT (CDBG) PROJECTS

Planned Capital Improvements

19-2290	Pedestrian and Street Improvements - Current Five Year Plan is Bound by D Street North to Oddie Blvd and from Rock Blvd East to 12th Street (see "2018 CDBG Pedestrian & Street Improvement" Map)	420,000	420,000	420,000	420,000	420,000
Sub-total		420,000	420,000	420,000	420,000	420,000

TOTAL CDBG CAPITAL PROJECTS

420,000 420,000 420,000 420,000 420,000

MUNICIPAL COURT ADMINISTRATIVE ASSESSMENT FUND (1208): Projects that enhance or support municipal court facilities and operations.

Capital Resources

Funding Available from Prior Year	154,231	129,231	149,231	184,231	219,231
Admin Assessment Fees per NRS 176.0611	45,000	55,000	55,000	55,000	55,000
Total Available For Muni Court Projects	199,231	184,231	204,231	239,231	274,231

MUNICIPAL COURT ADMIN ASSESSMENT PROJECTS

Planned Capital Improvements

19-2300	Muni-Court Carpet Replacement	50,000				
	Muni-Court Fence Installation (West Side of Building)		15,000			
	Security Remodel					250,000
Sub-total		50,000	15,000	0	0	250,000

Annual Recurring Capital Projects and Maintenance/Supplies

19-2390	Annual Municipal Court Facility Improvements	20,000	20,000	20,000	20,000	20,000
Sub-total		20,000	20,000	20,000	20,000	20,000

TOTAL MUNI COURT CAPITAL PROJECTS

70,000 35,000 20,000 20,000 270,000

City of Sparks

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STREET CUT (1224): Street repairs as a result of street cuts from local vendors.

Capital Resources

Funding Available from Prior Year	505,787	502,849	504,790	511,708	522,719
Street Cut Permits	250,000	255,000	260,100	265,302	270,608
Miscellaneous Revenue/Expenses	1,080	1,080	1,080	100	100
Less Street Cut personnel and operational costs	(4,018)	(4,139)	(4,263)	(4,391)	(4,522)
Total Available For Street Cut Projects	752,849	754,790	761,708	772,719	788,905

STREET CUT PROJECTS

Annual Recurring Capital Projects and Maintenance/Supplies

19-2490	Street Cut Repair Contract	250,000	250,000	250,000	250,000	250,000
Sub-total		250,000	250,000	250,000	250,000	250,000

TOTAL STREET CUT PROJECTS	250,000	250,000	250,000	250,000	250,000
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SPARKS UTILITIES (1600's): Sanitary sewer, storm drain, and effluent projects

Capital Resources

Capital Funding Available from Prior Year	11,421,839	8,196,429	4,745,337	1,467,157	(4,106,425)
Connection Fees	4,253,630	4,338,703	4,425,477	4,513,986	4,604,266
Sun Valley TMWRF capital contributions	938,294	866,740	921,129	1,009,577	1,889,995
Miscellaneous Revenue	242,936	150,000	150,000	150,000	150,000
System Reinvestment Transfer from Operating	4,700,000	4,000,000	4,000,000	4,000,000	4,000,000
Operational Efficiency Projects paid for out of Operating Funds	584,712	775,000	340,000	340,000	340,000
Sparks share of TMWRF staff capital (capital budget in fund 5605)	0	(400,000)	(400,000)	(400,000)	(400,000)
Debt Service	(4,179,830)	(4,528,989)	(4,320,230)	(4,133,304)	(3,914,905)
Total Resources Available for Utilities Projects	17,961,581	13,397,883	9,861,712	6,947,416	2,562,931

SEWER PROJECTS

EXPANSION / REHABILITATION OF SEWER INFRASTRUCTURE SYSTEMS

18-6580	TMWRF Clarifier Basin Concrete and Steel Rehab	169,712	174,731	180,064	185,397	191,043
15-6590B	TMWRF Nitrification Tower Rehab & Improvements	1,192,060	1,192,060	1,192,060	1,192,060	
	TMWRF Nitrogen Removal System Pilot Testing	235,275				
	TMWRF Nitrogen Removal System Design				846,990	
	TMWRF Nitrogen Removal System Construction					5,646,600
18-6584	TMWRF TWAS System Evaluation & Rehab					313,700
18-6585	TMWRF Heat Loop System Improvements	1,097,950				
18-6588	TMWRF Motor Control Centers Rehab	156,850	156,850	156,850		
18-6589	TMWRF Aeration/Post-Air/Spent Backwash Tanks Rehab	156,850	156,850	156,850	156,850	
	TMWRF Grit Removal System Evaluation & Rehabilitation					313,700
	TMWRF 120V Lighting Panels Evaluation & Replacement	94,110			94,110	
18-6593	TMWRF Gallery HVAC Evaluation & Rehab				470,550	
	TMWRF Digester #4 Repair - Interior Coating & Insulation		454,865			
15-6590A	TMWRF Activated Sludge Flow Improvements		470,550	400,595		
	TMWRF Third Centrifuge & Cake Pump			627,400		
	TMWRF Gravity Thickener Evaluation			112,932		
	TMWRF Plant Wide - HVAC Rehabilitation			156,850		156,850
	TMWRF Media Storage Facility			156,850		
	TMWRF Gas Conditioning Bio-Tower 2				313,700	
	TMWRF Filter Bldg By-Pass to Facilitate Valve Replacement				156,850	
	TMWRF Blower Building Air Intake				78,425	
	TMWRF AC Paving Ph 1 - Admin to Dewatering				102,894	
	TMWRF Structural Concrete Evaluation Phase 2 (nitrification influent/effluent wet wells)					78,425

City of Sparks

Five Year Capital Improvement Plan 2018/19- 2022/23

Project #	Project Description	FY19	FY20	FY21	FY22	FY23
	TMWRF Internal Drainage Infrastructure - Evaluation/Rehab					31,370
	TMWRF Clarifier Addition System 3 Primary & Secondary					3,137,000
	TMWRF Roof Rehabilitation - Throughout Facility					156,850
	TMWRF Projects - Future FY19-FY23	3,102,807	2,605,906	3,140,451	3,597,825	10,025,538
	Sanitary Sewer Manhole Rehab.	200,000	25,000	25,000	25,000	25,000
	Sewer Line Special Assessment	200,000	200,000	200,000	200,000	200,000
	Sewer Model Outlook Population Update	40,000		40,000		100,000
	Stanford Way Upsize and Replacement Sanitary Sewer Project	977,345				
	Sanitary Sewer Upgrade Projects - Tyler & 18th		871,640			
	Sanitary Sewer Upgrade Projects - Quail, Boise, and Greenbrae Dr				888,235	
	Sanitary Sewer Upgrade Projects - Prater Wy and McCarran Blvd			1,974,105		
	Sanitary Sewer Upgrade Projects - Springland, Lida, & Montezuma				1,027,780	
19-6595	Annual Sewer System Rehab	500,000	1,000,000	1,000,000	1,000,000	1,000,000
19-6596	Annual Sewer System Street Improvement Coordination	50,000	50,000	50,000	50,000	50,000
	*Annual Road Ahead					
	*RTC Road Ahead					
	Sub-total	5,070,152	4,752,546	6,429,556	6,788,840	11,400,538
SEWER OPERATIONAL EFFICIENCY PROJECTS						
18-6597	Annual Contingency for Emergencies	100,000	100,000	100,000	100,000	100,000
	Sub-total	100,000	100,000	100,000	100,000	100,000
	TOTAL SANITARY SEWER PROJECTS	5,170,152	4,852,546	6,529,556	6,888,840	11,500,538
STORM DRAIN PROJECTS						
EXPANSION / REHABILITATION OF STORM DRAINS INFRASTRUCTURE SYSTEMS						
	East Prater Way Storm Drain Project - Construction	2,305,000				
	Rockwood Dr and Glen Meadow Dr SD Improvements - Design	200,000				
	North Truckee Drain Annual Cleaning	150,000	150,000	150,000	150,000	150,000
	North Truckee Drain Lillard Box - Eng and ROW			350,000		
	North Truckee Drain Lillard Box - Construction				2,650,000	
	Rockwood Dr and Glen Meadow Dr SD Improvements - Construction		1,850,000			
19-6690	Annual Storm Drain Street Improvement Coordination	275,000	275,000	275,000	275,000	275,000
	*Annual Road Ahead Projects					
	*RTC Road Ahead Projects					
19-6691	Annual Storm Drain System Dam, Ditch, Flood & Drainage Structures	200,000	200,000	200,000	200,000	200,000
	*Annual SD System & Ditch Rehab					
	*Annual Dam/Flood Structure/Citywide Flood Rehab Construction					
19-6692	Annual Curb, Gutter, and Sidewalk Projects	650,000	650,000	650,000	650,000	650,000
	Sub-total	3,780,000	3,125,000	1,625,000	3,925,000	1,275,000
STORM DRAINS OPERATIONAL EFFICIENCY PROJECTS						
19-6693	FEMA CRS/CAV	50,000	50,000	50,000	50,000	50,000
19-6695	Storm Drain Outreach Maintenance Program	15,000	15,000	15,000	15,000	15,000
19-6696	Annual Contingency for Emergencies	100,000	100,000	100,000	100,000	100,000
	Camera Van Purchase		360,000			
	Sub-total	165,000	525,000	165,000	165,000	165,000
	TOTAL STORM DRAINS PROJECTS	3,945,000	3,650,000	1,790,000	4,090,000	1,440,000

City of Sparks

Five Year Capital Improvement Plan 2018/19- 2022/23

Project #	Project Description	FY19	FY20	FY21	FY22	FY23
EFFLUENT REUSE PROJECTS						
<i>EXPANSION / REHABILITATION OF EFFLUENT REUSE INFRASTRUCTURE SYSTEMS</i>						
	Reuse Pump Station Construction	500,000				
	Sub-total	500,000	0	0	0	0

EFFLUENT REUSE OPERATIONAL EFFICIENCY PROJECTS						
19-6792	Regional Effluent Planning and Demonstration Projects	75,000	75,000			
19-6790	Effluent Metered Site Upgrades	25,000	25,000	25,000	25,000	25,000
19-6791	Annual Contingency for Emergencies	50,000	50,000	50,000	50,000	50,000
	Sub-total	150,000	150,000	75,000	75,000	75,000
TOTAL EFFLUENT REUSE PROJECTS		650,000	150,000	75,000	75,000	75,000

TOTAL SEWER UTILITIES PROJECTS	9,765,152	8,652,546	8,394,556	11,053,840	13,015,538
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Capital Resources - RIVER FLOOD						
	Funding Available from Prior Year	6,399,701	7,579,106	8,543,761	9,515,883	10,499,721
	River Flood User Fees	3,149,015	3,026,112	3,037,329	3,048,545	3,048,545
	River Flood Connection Fees	127,390	35,543	35,543	35,543	35,543
	Miscellaneous Revenue	1,000	1,000	1,000	1,000	1,000
	Debt Service	(2,098,000)	(2,098,000)	(2,101,750)	(2,101,250)	(2,101,500)
	Total Available For RIVER FLOOD Capital Projects	7,579,106	8,543,761	9,515,883	10,499,721	11,483,309

RIVER FLOOD PROJECTS						
<i>Planned Capital Improvements</i>						
	Sub-total	0	0	0	0	0

TOTAL CAPITAL PROJECTS - RIVER FLOOD	0	0	0	0	0
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TOTAL SEWER UTILITIES PROJECTS FUNDS 1630-1651	9,765,152	8,652,546	8,394,556	11,053,840	13,015,538
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MOTOR VEHICLE FUND (1702): Vehicle replacement and capital improvements to the vehicle maintenance facility.

Capital Resources						
	Funding Available from Prior Year	1,820,360	1,403,468	1,786,293	2,200,870	2,648,787
	Vehicle Rent and Replacement Cost Contributions from other Funds	3,165,567	3,323,845	3,490,038	3,664,539	3,847,766
	Fuel Reimbursement from other Funds	565,798	575,000	575,000	575,000	575,000
	Miscellaneous Revenue	91,000	107,000	107,000	107,000	107,000
	Less transfer to General Fund	(1,000,000)	0	0	0	0
	Less Motor Vehicle Fund personnel and services & supplies	(2,560,757)	(2,688,795)	(2,823,235)	(2,964,396)	(3,112,616)
	Total Available For Vehicle Replacement and Capital Projects	2,081,968	2,720,519	3,135,096	3,583,013	4,065,937

CITY VEHICLE AND EQUIPMENT REPLACEMENTS						
19-7500	Vehicle & Equipment Replacement Plan - current year	678,500	934,226	934,226	934,226	934,226
	Sub-total	678,500	934,226	934,226	934,226	934,226
TOTAL MOTOR VEHICLE RELATED PROJECTS		678,500	934,226	934,226	934,226	934,226

City of Sparks

Five Year Capital Improvement Plan 2018/19- 2022/23

Project #	Project Description	FY19	FY20	FY21	FY22	FY23
Capital Resources - Fire Apparatus Replacement Plan						
	Funding Available from Prior Year	443,877	609,077	853,524	1,602,433	71,604
	Vehicle Cost Recovery from General Fund for Fire apparatus	750,000	739,993	734,054	710,297	710,297
	Vehicle Rent from General Fund Fire Dept for Capital Equipment Plan	100,000	100,000	100,000	100,000	100,000
	Total Available For Fire Apparatus & Capital Equip Replacement	1,293,877	1,449,070	1,687,578	2,412,730	881,901

100902	Fire Apparatus Replacement Plan - 1702	600,000	504,036	0	2,255,445	844,739
100903	Fire Capital Equipment Replacement Plan - 1702	84,800	91,510	85,145	85,680	85,145
	Sub-total	684,800	595,546	85,145	2,341,125	929,884
TOTAL Fire Apparatus & Capital Equip Replacement Plan		684,800	595,546	85,145	2,341,125	929,884

TOTAL VEHICLE & FIRE APPARATUS AND CAPITAL EQUIPMENT REPLACEMENT FUND 1702		1,363,300	1,529,772	1,019,371	3,275,351	1,864,110
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BUILDING AND SAFETY ENTERPRISE FUND (2201): Projects that enhance or support Building and Safety facilities and operations.

Capital Resources						
	Funding Available from Prior Year	0	0	0	0	0
	CIP Funding from Development Services	650,000	0	0	0	0
	Total Available For Muni Court Projects	650,000	0	0	0	0

Planned Capital Improvements						
19-2300	Remodel Legislative Building to Accommodate Clerk's Office	250,000				
19-2301	Remodel Existing Clerk's Office to Accommodate Bldg Dept	400,000				
	Sub-total	650,000	0	0	0	0

Annual Recurring Capital Projects and Maintenance/Supplies						
19-2390	None					
	Sub-total	0	0	0	0	0
TOTAL BUILDING DEPT. CAPITAL PROJECTS		650,000	0	0	0	0