

City of Sparks

Five Year Capital Improvement Plan 2017/18 - 2021/22

Project #	Project Description	FY18	FY19	FY20	FY21	FY22
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ROAD FUND (1401): Transportation Systems, Road Improvements & related road maintenance projects

Capital Resources

Funding Available from Prior Year	662,906	134,603	149,377	85,400	155,813
Fuel Tax Revenues	2,512,464	2,562,713	2,613,968	2,666,247	2,719,572
TMWA MUA Revenue	695,250	709,155	723,338	737,805	752,561
Electric and Gas Franchise Fees	1,819,692	1,856,086	1,893,208	1,931,072	1,969,693
Miscellaneous. Revenue/Expenses	10,000	25,000	25,000	25,000	25,000
Less Road Maintenance Personnel	(2,014,335)	(2,074,765)	(2,137,008)	(2,201,118)	(2,267,152)
Total Available For Road Projects	3,685,977	3,212,792	3,267,882	3,244,405	3,355,487

PAVEMENT MANAGEMENT PROGRAM

Planned Capital Improvements

Street Improvement - Corrective / Rehabilitation

Street Improvements - Corrective & Rehab (see "2017 Rehab" map)	2,000,000	1,500,000	1,900,000	1,500,000	2,000,000
Sidewalk Rehabilitation	250,000	250,000	250,000	250,000	250,000
Alley, Parking Lot and Pathway - Rehab	200,000	200,000	200,000	200,000	200,000

Annual Recurring Capital Projects and Maintenance / Materials

Street & Alley Surfaces - Preventative (see "2017 Prev" map)	375,000	375,000	375,000	375,000	375,000
Annual Pavement Management Program Support:	100,000	100,000	100,000	100,000	100,000
Design/Geotechnical Support					
RTC- 2011-12 / 2015-16 Fuel TAX Supported Roadway Projects and NDOT Enhancement Supported Projects					
Real Property / Right of Way Services					
Annual Street Surface Maintenance and Materials for:	276,497	284,792	293,336	302,136	311,200
Crack Seal and Road Surfacing					

Sub-total	3,201,497	2,709,792	2,825,000	2,727,136	3,236,200
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TRAFFIC PROGRAM

Planned Capital Improvements

Annual Recurring Capital Projects and Maintenance/Supplies

Traffic Safety	75,000	75,000	75,000	75,000	75,000
Safe Route To School Plan Updates					
Citywide Signal Coordination/Capacity Improvements					
Traffic Calming Enhancements					
Electrical System Upgrades	100,000	100,000	100,000	100,000	100,000
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					
MUTCD Sign Compliance Requirements Program	50,000	50,000	50,000	50,000	50,000
Traffic Signs and Paint	124,877	128,623	132,482	136,456	140,550
Line Laser for Traffic Paint and Signs					
Traffic Paint Materials					
Street Signs					

Sub-total	349,877	353,623	357,482	361,456	365,550
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TOTAL ROAD FUND PROJECTS	3,551,374	3,063,415	3,182,482	3,088,592	3,601,750
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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	461,158	86,658	155,158	497,158	872,143
General Fund Transfer for Public Works Projects	462,000	1,650,000	1,699,500	1,750,485	1,803,000
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	931,658	1,745,158	1,863,158	2,256,143	2,683,642

CITY FACILITIES

Planned Capital Improvements

City Hall Carpet Replacement Community Services Wing	55,000				
Police Dept. - Fire Alarm to Garage & 50 amp Service Upgrade	45,000				
Police Dept. - Basement Carpet Replacement	35,000				
Police Dept.- Evidence Building Bird Netting Project	10,000				
City Hall Legislative Bldg Restroom Renovation and ADA Upgrades	225,000				
Police Dept. - HVAC System Boiler/Chiller Replacement Project		915,000			
City Hall Legislative Bldg Dais Bullet Resistant Upgrades		175,000			
City Hall Legislative Bldg Chair Replacement		150,000			
City Hall Carpet Replacement IT/Finance Wing		60,000			
Alf Sorensen Boiler Replacement Project			600,000		
City Hall Exterior Paint, Trim, and Skylight Upgrades			250,000		
Maintenance Yard Building Exterior Painting Project			150,000		
Fire Station #1 - 3rd Floor Carpet Replacement			40,000		
Police Dept.- Basement Painting Project			17,000		
Fire Station #4 - Carpet Replacement			25,000		
Police Dept.- Dispatch Expansion Project				300,000	
Police Dept.- Records Area Remodel				100,000	
Maintenance Garage Electrical Upgrade Project				300,000	
Maintenance Yard West Vehicle Storage Building Enclosure				400,000	
Maintenance Admin - Window Replacement					40,000
Police Dept.- Parking Lot Paving Project Unimproved Area					250,000
Sub-total	370,000	1,300,000	1,082,000	1,100,000	290,000

Annual Recurring Capital Projects and Maintenance/Supplies

Annual Citywide Facility Improvements	100,000	100,000	100,000	100,000	100,000
City Lighting Energy Retrofits	25,000	25,000	25,000	25,000	25,000
Annual Maintenance Contract for Photovoltaic Systems	20,000	20,000	14,000	14,000	14,000
City Facilities ADA Mitigation Improvements	25,000	25,000	25,000	25,000	25,000
Annual City Wide Elevator Retrofit & Upgrades	285,000	100,000	100,000	100,000	100,000
Annual Citywide Door Replacement Project	20,000	20,000	20,000	20,000	20,000
Sub-total	475,000	290,000	284,000	284,000	284,000

TOTAL CAPITAL PROJECTS	845,000	1,590,000	1,366,000	1,384,000	574,000
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Capital Resources - IT Sustainability Plan #1 - Hardware (

Funding Available from Prior Year	98,041	151,329	45,349	90,847	1
General Fund transfer	292,108	650,661	272,238	363,384	
Total Available For Capital Projects	390,149	801,990	317,587	454,231	1

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Annual Recurring Capital Projects and Maintenance/Supplies						
080730	IT Sustainability Plan (City's Wildly Important Goal WIG) - HARDWARE	238,820	756,641	226,740	454,230	52,865
Sub-total		238,820	756,641	226,740	454,230	52,865

TOTAL CAPITAL PROJECTS - IT Sustainability Plan #1	238,820	756,641	226,740	454,230	52,865
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Capital Resources - IT Sustainability Plan #2 - Software (I)

Funding Available from Prior Year	216,458	(358,542)	(332,542)	(375,542)	(387,542)
General Fund transfer	0	376,000	437,000	253,000	164,000
Total Available For Capital Projects	216,458	17,458	104,458	(122,542)	(223,542)

Annual Recurring Capital Projects and Maintenance/Supplies						
080731	IT Sustainability Plan (City's Wildly Important Goal WIG) - SOFTWARE	575,000	350,000	480,000	265,000	205,000
Sub-total		575,000	350,000	480,000	265,000	205,000

TOTAL CAPITAL PROJECTS - IT Sustainability Plan #2	575,000	350,000	480,000	265,000	205,000
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TOTAL CAPITAL PROJECTS FUND 1404	1,658,820	2,696,641	2,072,740	2,103,230	831,865
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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	74,416	3,164	90,878	63,171	139,591
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	5,465	5,465	1,000	1,000	1,000
Total Available For Capital Projects	278,164	210,878	298,171	274,591	355,219

CAPITAL FACILITIES PROJECTS

Planned Capital Improvements

Fire Station #1 - Apparatus Bay Door Replacement	90,000				
Museum Annex Roof Replacement Project	85,000				
Museum Exterior Paint	75,000				
Fire Station #1 - Paging System Upgrade	25,000				
Fire Station #4 - Paging System Upgrade		20,000			
Citywide Re-Keying/Security Improvements		100,000	100,000		
Fire Station #2 - Dorm Room Remodel and Carpet Replacement			110,000		
Fire Station #5 - Apparatus Bay Door Replacement			25,000		
Fire Station #2 - Restroom Remodel				70,000	
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					55,000
Sub-total		275,000	120,000	235,000	135,000

TOTAL CAPITAL PROJECTS - CAPITAL FACILITIES	275,000	120,000	235,000	135,000	55,000
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PARKS & RECREATION PROJECTS (1402): Park Improvement Projects, including Sparks Marina.

Capital Resources

Funding Available from Prior Year	(178,314)	(543,504)	(718,302)	(1,337,731)	(1,431,817)
Electric and Gas Franchise Fees	909,846	928,043	946,604	965,536	984,847
Miscellaneous Revenue/Expenses	5,500	5,610	5,722	5,837	5,953
Less Park and Recreation Personnel	(430,536)	(443,452)	(456,755)	(470,458)	(484,572)
Total Available For Capital Projects	306,496	(53,302)	(222,731)	(836,817)	(925,588)

PARKS & RECREATION PROJECTS

Planned Capital Improvements

Marina Wall Rehab - South	165,000				
Larry D. Johnson Security Camera Project	35,000				
Alf Sorensen Lobby/Pre-School/Shower HVAC Modifications	390,000		390,000		
GERP - Multiuse Field Concrete	45,000				
Train Depot Refurbishment		100,000			
Marina - All Abilities Playground		350,000			
Marina Wall Rehab - North				100,000	
Richards Way Gym Floor Repair/Replacement				60,000	
Burgess Park Restroom			350,000		
Rock Park Additional Parking				300,000	
Recreation Gym - Heater Replacement				80,000	
Marina Amphitheater Project					150,000
Recreation Gym Interior Paint					25,000
Shadow Mountain Barn Replacement Project					95,000
Sub-total	635,000	450,000	900,000	380,000	270,000

Annual Recurring Capital Projects and Maintenance/Supplies

Bike Path Rehabilitation	100,000	100,000	100,000	100,000	100,000
Annual Sports Court Rehabilitation Project	22,500	22,500	22,500	22,500	22,500
Nursery Re-Stock	5,000	5,000	5,000	5,000	5,000
Sports Fields Grass Turf Replacement	17,500	17,500	17,500	17,500	17,500
Marina Park Landscape, Path Modifications, and Upgrades	25,000	25,000	25,000	25,000	25,000
Annual Park Facilities Improvements	45,000	45,000	45,000	45,000	45,000
Sub-total	215,000	215,000	215,000	215,000	215,000

TOTAL CAPITAL PROJECTS PARKS AND RECREATION	850,000	665,000	1,115,000	595,000	485,000
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Golden Eagle Regional Park

Funding Available from Prior Year	990,267	(530,260)	(2,531,173)	(3,781,145)	(5,360,159)
GERP Facility Rentals, Sponsorship, Advertising, and Lighting Revenue	108,000	108,000	108,000	108,000	108,000
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	(24,573)	(25,311)	(26,070)	(26,852)	(27,658)
Total Available For Capital Projects	1,231,190	(297,070)	(2,298,742)	(3,549,496)	(5,129,316)

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GOLDEN EAGLE REGIONAL PARK PROJECTS						
<i>Planned Capital Improvements</i>						
	Little League Parking Lot	150,000				
	Synthetic Turf Replacement - Field 7, 8	1,556,450				
	Synthetic Turf Replacement - Field 9, 11, 12, 15		2,179,103			
	Synthetic Turf Replacement - Field 10, 13, 14			1,427,403		
	Synthetic Turf Replacement - Field 1, 4, 5, 6				1,755,663	
	Synthetic Turf Replacement - Field 2, 3					503,358
<i>Annual Recurring Capital Projects and Maintenance/Supplies</i>						
	Annual GERP Site & Facilities Improvements	25,000	25,000	25,000	25,000	25,000
	Annual Turf Maintenance Contract	30,000	30,000	30,000	30,000	30,000
	Sub-total	1,761,450	2,234,103	1,482,403	1,810,663	558,358
TOTAL CAPITAL PROJECTS - GERP		1,761,450	2,234,103	1,482,403	1,810,663	558,358
TOTAL PARKS AND REC PROJECTS FUND 1402		2,611,450	2,899,103	2,597,403	2,405,663	1,043,358

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

Capital Resources						
	Funding Available from Prior Year	583,454	655,184	681,949	682,949	683,949
	Budgeted Residential Park Construction Tax	300,000	75,000	50,000	50,000	50,000
	Miscellaneous Revenue/Expenses	1,730	1,765	1,000	1,000	1,000
	Total Available For Neighborhood Parks	885,184	731,949	732,949	733,949	734,949
PARK DISTRICT #1 PROJECTS						
<i>Park District #1 Park Improvement Projects</i>						
	Annual Park District 1 Improvements	100,000	50,000	50,000	50,000	50,000
	Burgess Park Shelter Replacement	65,000				
	Aimone Park Shelter Replacement	65,000				
	Sub-total	230,000	50,000	50,000	50,000	50,000
TOTAL CAPITAL PROJECTS - PARK DISTRICT #1		230,000	50,000	50,000	50,000	50,000

PARK CONSTRUCTION TAX DIST #2 (1407): Construction of new park facilities located in Park District #2.

Capital Resources						
	Funding Available from Prior Year	542,745	475,995	409,410	339,255	269,100
	Budgeted Residential Park Construction Tax	150,000	150,000	150,000	150,000	150,000
	Miscellaneous Revenue/Expenses	8,250	8,415	4,845	4,845	4,845
	Total Available For Neighborhood Parks	700,995	634,410	564,255	494,100	423,945
PARK DISTRICT #2 PROJECTS						
<i>Park District #2 Park Improvement Projects</i>						
	Annual Park District 2 Improvements	225,000	225,000	225,000	225,000	225,000
	Sub-total	225,000	225,000	225,000	225,000	225,000
TOTAL CAPITAL PROJECTS - PARK DISTRICT #2		225,000	225,000	225,000	225,000	225,000

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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	1,124,923	909,223	828,709	918,709	1,008,709
Budgeted Residential Park Construction Tax	300,000	300,000	300,000	300,000	300,000
Miscellaneous Revenue/Expenses	9,300	9,486	15,000	15,000	15,000
Total Available For Neighborhood Parks	1,434,223	1,218,709	1,143,709	1,233,709	1,323,709

PARK DISTRICT #3 PROJECTS

Planned Capital Improvements

Truth Drive (Foothill #4)	500,000				
Black Hills Drive (Foothill #3)		365,000			

Annual Recurring Capital Projects and Maintenance/Supplies

Annual Park District 3 Improvements	25,000	25,000	225,000	225,000	225,000
Sub-total	525,000	390,000	225,000	225,000	225,000

TOTAL CAPITAL PROJECTS - PARK DISTRICT #3	525,000	390,000	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	3,943,883	4,505,383	4,996,883	5,658,383	6,419,883
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	4,905,383	5,516,883	6,058,383	6,769,883	7,581,383

VICTORIAN SQUARE ROOM TAX PROJECTS

Planned Capital Improvements

Victorian Square Infrastructure Improvement Project Section 2	350,000				
Victorian Square Infrastructure Improvement Project Section 3		470,000			
Victorian Square Infrastructure Improvement Project Section 4			350,000		
Victorian Square Infrastructure Improvement Project Section 5				300,000	
Victorian Square Infrastructure Improvement Project Section 6 and 7					350,000

Sub-total	350,000	470,000	350,000	300,000	350,000
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Annual Recurring Capital Projects and Maintenance/Supplies

Victorian Square Development Contribution	50,000	50,000	50,000	50,000	50,000
Sub-total	50,000	50,000	50,000	50,000	50,000

TOTAL VICTORIAN SQUARE ROOM TAX PROJECTS	400,000	520,000	400,000	350,000	400,000
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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

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

Capital Resources

Funding Available from Prior Year	18,262	3,262	13,262	33,262	68,262
Admin Assessment Fees per NRS 176.0611	55,000	55,000	55,000	55,000	55,000
Total Available For Muni Court Projects	73,262	58,262	68,262	88,262	123,262

MUNICIPAL COURT ADMIN ASSESSMENT PROJECTS

Planned Capital Improvements

Employee Parking Lot Rehab	60,000				
Muni-Court Carpet Replacement		25,000			
Muni-Court Fence Installation (West Side of Building)			15,000		
Sub-total	60,000	25,000	15,000	0	0

Annual Recurring Capital Projects and Maintenance/Supplies

Annual Municipal Court Facility Improvements	10,000	20,000	20,000	20,000	20,000
Sub-total	10,000	20,000	20,000	20,000	20,000
TOTAL MUNI COURT CAPITAL PROJECTS	70,000	45,000	35,000	20,000	20,000

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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	258,895	198,708	141,683	87,865	36,319
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	(61,267)	(63,105)	(64,998)	(66,948)	(68,957)
Total Available For Street Cut Projects	448,708	391,683	337,865	286,319	238,070

STREET CUT PROJECTS

Annual Recurring Capital Projects and Maintenance/Supplies

17-2490	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	4,324,234	4,056,989	(414,875)	(4,324,219)	(6,545,380)
Connection Fees	3,436,727	3,505,462	3,575,571	3,647,082	3,720,024
Sun Valley TMWRF capital contributions	961,679	875,459	896,435	937,292	917,489
Miscellaneous Revenue	127,936	150,000	150,000	150,000	150,000
System Reinvestment Transfer from Operating	6,450,000	4,000,000	4,000,000	4,000,000	4,000,000
Operational Efficiency Projects paid for out of Operating Funds	415,000	415,000	415,000	340,000	240,000
Sparks share of TMWRF staff capital (capital budget in fund 5605)	(313,700)	(400,000)	(400,000)	(400,000)	(400,000)
Debt Service	(4,215,653)	(4,528,989)	(4,320,230)	(4,133,304)	(3,914,905)
Total Resources Available for Utilities Projects	11,186,223	8,073,920	3,901,901	216,852	(1,832,772)

SEWER PROJECTS

EXPANSION / REHABILITATION OF SEWER INFRASTRUCTURE SYSTEMS

TMWRF Clarifier Basin Concrete and Steel Rehab	156,850	156,850	156,850	156,850	156,850
TMWRF Nitrification Tower Rehab & Improvements	141,165	1,192,060	1,192,060	1,192,060	1,192,060
TMWRF RSP Switch Gear in VFD Room 2400V & LVDC 1A	376,440				
TMWRF Top Deck Lighting Rehab	313,700				
TMWRF TWAS System Evaluation & Rehab	94,110		313,700		
TMWRF Heat Loop System Improvements	94,110	1,097,950			
TMWRF Digester Cover #2 Coating/Repair & Seals Digester 2 & 5	533,290				
TMWRF Activated Sludge Flow Improvements	1,010,114				
TMWRF Motor Control Centers Rehab	31,370	109,795	109,795	109,795	
TMWRF Aeration/Post-Air/Spent Backwash Tanks Rehab	15,685	109,795	109,795	109,795	109,795
TMWRF Grit Removal System Evaluation	15,685				
TMWRF 120V Lighting Panels Evaluation	15,685				
TMWRF Plant Wide Water Systems 3 & 3 Piping Upgrade/Replacement	156,850				
TMWRF Gallery HVAC Evaluation & Rehab	31,370				470,550
TMWRF Projects - Future FY19-FY22			894,045	1,454,627	918,514
El Rancho Sanitary Sewer Reliever Project	1,477,810				
Stanford Way Upsize and Replacement Sanitary Sewer Project		977,345			
Sanitary Sewer Upgrade Projects - Tyler & 18th			871,640		

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	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
	Annual Sewer System Rehab	400,000	400,000	400,000	400,000	400,000
	Annual Sewer System Street Improvement Coordination	200,000	50,000	50,000	50,000	50,000
	*Annual Road Ahead					
	*RTC Road Ahead					
	Sub-total	5,064,234	4,093,795	4,986,120	5,447,232	4,325,549

SEWER OPERATIONAL EFFICIENCY PROJECTS

	Annual Contingency for Emergencies	100,000	100,000	100,000	100,000	
	Sub-total	100,000	100,000	100,000	100,000	0
	TOTAL SANITARY SEWER PROJECTS	5,164,234	4,193,795	5,086,120	5,547,232	4,325,549

STORM DRAIN PROJECTS

EXPANSION / REHABILITATION OF STORM DRAINS INFRASTRUCTURE SYSTEMS

	Horseman's Park Drainage Improvements	400,000				
	East Prater Way Storm Drain Project - Design	200,000				
	East Prater Way Storm Drain Project - Construction		2,305,000			
	Rockwood Dr and Glen Meadow Dr SD Improvements - Design		200,000			
	Rockwood Dr and Glen Meadow Dr SD Improvements - Construction			1,850,000		
	Annual Storm Drain Street Improvement Coordination	350,000	275,000	275,000	275,000	275,000
	*Annual Road Ahead Projects					
	*RTC Road Ahead Projects					
	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					
	Annual Curb, Gutter, and Sidewalk Projects	500,000	500,000	500,000	500,000	500,000
	Sub-total	1,650,000	3,480,000	2,825,000	975,000	975,000

STORM DRAINS OPERATIONAL EFFICIENCY PROJECTS

	FEMA CRS/CAV	50,000	50,000	50,000	50,000	50,000
	Storm Drain Outreach Maintenance Program	15,000	15,000	15,000	15,000	15,000
	Annual Contingency for Emergencies	100,000	100,000	100,000	100,000	100,000
	Sub-total	165,000	165,000	165,000	165,000	165,000
	TOTAL STORM DRAINS PROJECTS	1,815,000	3,645,000	2,990,000	1,140,000	1,140,000

City of Sparks

Five Year Capital Improvement Plan 2017/18 - 2021/22

Project # Project Description	FY18	FY19	FY20	FY21	FY22
EFFLUENT REUSE PROJECTS					
<i>EXPANSION / REHABILITATION OF EFFLUENT REUSE INFRASTRUCTURE SYSTEMS</i>					
Reuse Pump Station Electrical and Building Construction		500,000			
Sub-total	0	500,000	0	0	0
EFFLUENT REUSE OPERATIONAL EFFICIENCY PROJECTS					
Regional Effluent Planning and Demonstration Projects	75,000	75,000	75,000		
Effluent Metered Site Upgrades	25,000	25,000	25,000	25,000	25,000
Annual Contingency for Emergencies	50,000	50,000	50,000	50,000	50,000
Sub-total	150,000	150,000	150,000	75,000	75,000
TOTAL EFFLUENT REUSE PROJECTS	150,000	650,000	150,000	75,000	75,000
TOTAL SEWER UTILITIES PROJECTS	7,129,234	8,488,795	8,226,120	6,762,232	5,540,549

Capital Resources - RIVER FLOOD					
Funding Available from Prior Year	2,996,528	4,068,785	5,072,440	6,083,562	7,106,400
River Flood User Fees	3,047,314	3,026,112	3,037,329	3,048,545	3,048,545
River Flood Connection Fees	105,543	35,543	35,543	35,543	35,543
Bond/Loan Proceeds	0	0	0	0	0
Contribution from the Flood Project					
Miscellaneous Revenue	20,000	40,000	40,000	40,000	40,000
Debt Service	(2,100,600)	(2,098,000)	(2,101,750)	(2,101,250)	(2,101,500)
Total Available For RIVER FLOOD Capital Projects	4,068,785	5,072,440	6,083,562	7,106,400	8,128,988

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
TOTAL SEWER UTILITIES PROJECTS FUNDS 1630-1651	7,129,234	8,488,795	8,226,120	6,762,232	5,540,549

MOTOR VEHICLE FUND (1702): Vehicle replacement and capital improvements to the vehicle maintenance facility.

Capital Resources					
Funding Available from Prior Year	1,918,381	767,201	1,080,533	1,422,142	1,793,443
Vehicle Rent and Replacement Cost Contributions from other Funds	2,893,228	3,037,889	3,189,784	3,349,273	3,516,737
Fuel Reimbursement from other Funds	550,831	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, services & supplies, debt service	(2,354,602)	(2,472,332)	(2,595,949)	(2,725,746)	(2,862,033)
Total Available For Vehicle Replacement and Capital Projects	2,098,838	2,014,759	2,356,368	2,727,669	3,130,146

CITY VEHICLE AND EQUIPMENT REPLACEMENTS					
Vehicle & Equipment Replacement Plan - current year	1,246,637	934,226	934,226	934,226	934,226
Maintenance Garage Welding Room Electrical Upgrades	85,000				
Sub-total	1,331,637	934,226	934,226	934,226	934,226

City of Sparks

Five Year Capital Improvement Plan 2017/18 - 2021/22

Project #	Project Description	FY18	FY19	FY20	FY21	FY22
TOTAL MOTOR VEHICLE RELATED PROJECTS		1,331,637	934,226	934,226	934,226	934,226
Capital Resources - Fire Apparatus Replacement Plan						
	Funding Available from Prior Year	373,026	458,712	1,281,938	1,041,952	1,843,085
	Vehicle Cost Recovery from General Fund for Fire apparatus	739,993	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	1,213,019	1,298,705	2,115,991	1,852,249	2,653,382
100902	Fire Apparatus Replacement Plan - 1702	613,541	0	1,052,932	0	2,110,651
100903	Fire Capital Equipment Replacement Plan - 1702	140,766	16,767	21,107	9,164	45,384
	Sub-total	754,307	16,767	1,074,040	9,164	2,156,035
TOTAL Fire Apparatus & Capital Equip Replacement Plan		754,307	16,767	1,074,040	9,164	2,156,035
TOTAL VEHICLE & FIRE APPARATUS AND CAPITAL EQUIPMENT REPLACEMENT FUND 1702		2,085,944	950,993	2,008,266	943,390	3,090,261

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