City	of Sparks				
Five Year Capital Improve	ment Plan	2016/17 - 2	020/21		
Project # Project Description	FY17	FY18	FY19	FY20	FY21
ROAD FUND (1401): Transportation Systems,	Road Impr	ovements	& related r	oad maint	enance
Capital Reso					
Funding Available from Prior Year Fuel Tax Revenues TMWA MUA Revenue Electric and Gas Franchise Fees Miscellaneous. Revenue/Expenses Less Road Maintenance Personnel Total Available For Road Projects PAVEMENT MANAGEMENT PROGRAM Planned Capital Imp	2,304,517 2,070,871 709,810 2,283,680 35,000 (2,045,263) 5,358,614	568,930 2,112,288 724,006 2,329,353 25,000 (2,106,621) 3,652,957	601,582 2,154,534 738,486 2,375,940 25,000 (2,169,820) 3,725,723	947,099 2,197,625 753,256 2,423,459 25,000 (2,234,915) 4,111,525	1,035,706 2,241,577 768,321 2,471,928 25,000 (2,301,962 4,240,571
Street Improvement - Corrective / Rehabilitation 17-0500 Street Improvements - Corrective & Rehab (see "2016 Rehab" map)	3,000,000	1,500,000	1,500,000	1,500,000	1,500,000
17-0501 Sidewalk Rehabilitation 17-0502 Alley, Parking Lot and Pathway - Rehab	350,000 200,000	250,000 200,000	250,000 200,000	250,000 200,000	250,000 200,000
Annual Recurring Capital Projects a	nd Maintenance / I	Materials			
17-0503 Street & Alley Surfaces - Preventative (see "2016 Prev" map) 17-0590 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 17-0591 Annual Street Surface Maintenance and Materials for: Crack Seal and Road Surfacing	375,000 250,000 268,444	375,000 100,000 276,497	375,000 100,000 284,792	375,000 100,000 293,336	375,000 100,000 302,136
Sub-total Sub-total	4,443,444	2,701,497	2,425,000	2,718,336	2,727,13
TRAFFIC PROGRAM Planned Capital Imp	rovements				
Annual Recurring Capital Projects of 17-0690 Traffic Safety Safe Route To School Plan Updates Cityde Signal Coordination/Capacity Improvements	and Maintenance/S 75,000	75,000 75,000	75,000	75,000	75,000
Traffic Calming Enhancements 17-0691 Electrical System Upgrades Traffic Signal Detection Upgrades Traffic Signal Conflict Monitor Replacement Projects Traffic Computer Maintenance and Uprgrades Traffic Signal LED Replacement Program Contracting Services - Street Sign & Traffic Signal Electrical	100,000	100,000	100,000	100,000	100,000
17-0692 MUTCD Sign Compliance Requirements Program	50,000	50,000	50,000	50,000	50,000

50,000

121,240

346,240

4,789,684

50,000

124,877

349,877

3,051,375

50,000

128,624

353,624

2,778,624

50,000

132,482

357,482

3,075,818

17-0692 MUTCD Sign Compliance Requirements Program

Traffic Paint Materials Street Signs

Line Laser for Traffic Paint and Signs

TOTAL ROAD FUND PROJECTS

17-0693 Traffic Signs and Paint

50,000

136,457

361,457

3,088,593

	City o	of Sparks				
	Five Year Capital Improve	ment Plan 2	2016/17 - 2	020/21		
oject #	Project Description	FY17	FY18	FY19	FY20	FY21
	CAPITAL PROJECTS FUND (1404): Acqu rehabilitation o			ion of fixed	l assets an	id
	Capital Reso					
	Funding Available from Prior Year	138,231	177,731	852,231	1,154,231	1,946,7
	General Fund Transfer for Public Works Projects	1,575,000	1,575,000	1,575,000	1,575,000	1,575,0
	Unspent Bond Proceeds Dedicated to Debt Service	0	0	0	0	
	Miscellaneous Revenue/Expenses	8,500	8,500	8,500	8,500	8,5
	Total Available For Capital Projects	1,721,731	1,761,231	2,435,731	2,737,731	3,530,2
ITY FA	CILITIES					
	Planned Capital Impl	rovements				
7-1000	City Hall Basement Carpet Replacement Project	25,000				
'-1001	Police Dept Window Energy Efficiency Project	25,000				
'-1002	Police Dept HVAC System Retrofit 1st/2nd/Basement Construction	425,000				
'-1003	Maintenance Yard Main Building Carpet Replacement Project	15,000				
'-1004	Fire Station #3 Grout Repair and Exterior Painting	40,000				
'-1005	Maintenance Garage Generator Connection and Refurbishment	50,000				
'-1006	Fire Station #1 - West Parking Lot Rehabilitation	50,000				
'-1007	Fire Station #4 - Parking Lot Rehabilitation	250,000				
7-1008	Museum Carpet and Facade Upgrades	100,000				
7-1009	Alf Sorensen Air Handler/Dehumidifier Improvement Project	230,000				
	Museum Roof Replacement Project		90,000			
	City Hall Exterior Paint, Trim, and Skylight Upgrades		200,000			
	City Hall Carpet Replacement Community Services Wing		60,000			
	Police Dept Fire Alarm to Garage & 30 amp Service Upgrade		25,000			
	City Hall Legislative Bldg Restroom Renovation and ADA Upgrades		250,000			
	Alf Sorensen Boiler Replacement Project			550,000		
	Maintenance Yard Building Exterior Painting Project			150,000		
	Police Dept Parking Lot Paving Project Unimproved Area			225,000		
	Police Dept Evidence Building Bird Netting Project			7,500		
	Police Dept Records Area Remodel			65,000		
	Fire Station #1 - Carpet Replacement				95,000	
	Police Dept Basement Painting Project				17,000	
	Fire Station #4 - Carpet Replacement				45,000	
	Police Dept Dispatch Expansion Project				350,000	
	Maintenance Garage Electrical Upgrade Project					300,0
	C Street Garage Rehab Phase 2					550,0
	Maintenance Yard West Vehicle Storage Building Enclosure Sub-total	1,210,000	625,000	997,500	507,000	300,0
	Sub-total	1,210,000	023,000	331,300	307,000	1,150,
	Annual Recurring Capital Projects a	and Maintenance/S	upplies			
7-1090	Annual Citywide Facilities Improvements	100,000	100,000	100,000	100,000	100,0
	City Lighting Energy Retrofits	25,000	25,000	25,000	25,000	25,0
	Annual Maintenance Contract for Photovoltaic Systems	14,000	14,000	14,000	14,000	14,0
	City Facilities ADA Mitigation Improvements	25,000	25,000	25,000	25,000	25,0
	Annual City Wide Elevator Retrofit & Upgrades	150,000	100,000	100,000	100,000	100,0
	Annual Citywide Door Replacement Project	20,000	20,000	20,000	20,000	20,0

334,000

1,544,000

284,000

909,000

284,000

1,281,500

284,000

791,000 1,434,000

Sub-total

TOTAL CAPITAL PROJECTS

City of Sparks Five Year Capital Improvement Plan 2016/17 - 2020/21									
Project # Project Description	FY17	FY18	FY19	FY20	FY21				
Capital Resources - IT Sustainab	ility Plan #1	- Hardware							
Funding Available from Prior Year	88,486	74,636	128,463	36,684	(0)				
General Fund transfer	404,240	427,007	550,537	146,736					
Total Available For Capital Projects	492,726	501,643	679,000	183,420	(0)				
Annual Recurring Capital Pro	jects and Mainte	enance/Supplies							
080730 IT Sustainability Plan (City's Wildly Important Goal WIG) - HARDWARE	418,090	373,180	642,316	183,420	5,770				
Sub-total Sub-total	418,090	373,180	642,316	183,420	5,770				
TOTAL CAPITAL PROJECTS - IT Sustainability Plan #1	418,090	373,180	642,316	183,420	5,770				
Capital Resources - IT Sustainal				<u> </u>					
Funding Available from Prior Year	113,000	239,000	24,000	40,000	37,000				
General Fund transfer	676,000	980,000	136,000	197,000	148,000				
Total Available For Capital Projects	789,000	1,219,000	160,000	237,000	185,000				
Annual Decumina Conital Pro	is sto and Mainta	/Cli							
Annual Recurring Capital Pro 080731 IT Sustainability Plan (City's Wildly Important Goal WIG) - SOFTWARE	bjects and Mainte 550,000	1.195.000	120,000	200,000	185,000				
080731 IT Sustainability Plan (City's Wildly Important Goal WIG) - SOFTWARE	550,000	1,195,000	120,000	200,000	185,000				
Sub-total	550,000	1,195,000	120,000	200,000	185,000				
	,	-,,-	,		,				
TOTAL CAPITAL PROJECTS - IT Sustainability Plan #2	550,000	1,195,000	120,000	200,000	185,000				
TOTAL CAPITAL PROJECTS FUND 1404	2,512,090	2,477,180	2,043,816	1,174,420	1,624,770				

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 Res	ources				
Funding Available from Prior Year	304,417	29,143	127,604	222,910	322,103
Ad Valorem Taxes designated for Capital Projects per NRS 354.59815 & 354.598155	186,761	190,496	194,306	198,192	202,156
Miscellaneous Revenue/Expenses	2,965	2,965	1,000	1,000	1,000
Total Available For Capital Projects	494,143	222,604	322,910	422,103	525,259
CAPITAL FACILITIES PROJECTS					
Planned Capital Im	provements				
17-1500 Special Events Area CCTV	60,000				
17-1501 C Street Parking Garage - Video Surveillance Upgrade	60,000				
17-1502 Citywide Re-Keying/Security Infrastructure	25,000				
17-1503 PD South Exterior Stairway Renovation	60,000				
17-1504 Fire Station #2 - Rollup Door Replacement	30,000				
17-1505 Fire Station #1 - Security & Paging System Replacement	65,000				
17-1506 Fire Station #1 - Fire Prevention Office Renovation & ADA Upgrades	60,000				
17-1507 Community Services Wing Restroom Renovation & ADA Upgrade	105,000				
Fire Station #2 - Dorm Room Remodel and Tile Replacement		45,000			
Maintenance Yard Bull Pen Ventilation Improvement Project		50,000			
Citywide Re-Keying/Security Improvements			100,000	100,000	
Sub-tota	al 465,000	95,000	100,000	100,000	0
TOTAL CAPITAL PROJECTS - CAPITAL FACILITIES	465,000	95,000	100,000	100,000	0

City of Sparks Five Year Capital Improvement Plan 2016/17 - 2020/21 **Project # Project Description** FY21 **FY17 FY18 FY19 FY20** PARKS & RECREATION PROJECTS (1402): Park Improvement Projects, including Sparks Marina. Capital Resources Funding Available from Prior Year 234,094 29,807 24,353 194,829 191,329 Electric and Gas Franchise Fees 1,141,840 1,164,677 1,187,970 1,211,730 1,235,964 Miscellaneous Revenue/Expenses 4,000 2,000 2,000 2,000 2,000 (400,127) Less Park and Recreation Personnel (424.494)(437,229) (450.346)(412.131)784,353 979,807 789,829 Total Available For Capital Projects 971,329 978,947 **PARKS & RECREATION PROJECTS Planned Capital Improvements** 17-1600 Del Cobre Path Rehabilitation Project 150,000 17-1601 Alf Sorensen Air Handler/Dehumidifier Improvement Project 355,000 17-1602 LDJ Fitness Center Window Energy Efficiency Project 10,000 17-1603 Alf Sorensen HVAC Design 50,000 Burgess Park Skateboard Park and Sidewalk Rehabilitation 100.000 Alf Sorensen Lobby/Pre-School/Shower HVAC Modifications 275,000 Rock Park Additional Parking 150,000 Richards Way Gym Floor Repair/Replacement 60,000 Victorian Amphitheater Side Enclosure - Phase 2 180,000 100,000 Pah Rah Park Additional Parking Marina Shade Structure over Playground 20,000 Shadow Mountain Barn Replacement Project 95,000 Marina Amphitheater Project 150,000 Sub-total 565,000 375,000 210,000 395,000 150,000 Annual Recurring Capital Projects and Maintenance/Supplies 17-1690 Bike Path Rehabilitation 100,000 100,000 100,000 100,000 100,000 17-1691 Annual Sports Court Rehabilitation Project 20,000 20,000 20,000 20,000 20,000 Nursery Re-Stock 5,000 5,000 5,000 5,000 17-1692 5,000

15,000

30,000

170,000

45,000

385,000

950,000

Sub-total

15,000

30,000

170,000

45,000

385,000

760,000

15,000

30,000

170,000

45,000

385,000

595,000

15,000

30,000

170,000

45,000

385,000

780,000

15,000

30,000

170,000

45,000

385,000

535,000

17-1693

17-1694

Sports Fields Grass Turf Replacement

17-1695 Victorian Square Enhancements

17-1696 Annual Park Facilities Improvements

Marina Park Landscape, Path Modifications, and Upgrades

TOTAL CAPITAL PROJECTS PARKS AND RECREATION

	City of	Sparks				
Five Year Capital	Improvem	ent Plan 2	2016/17 - 2	020/21		
Project # Project Description		FY17	FY18	FY19	FY20	FY21
Capital Resource	s - Golden Ea					
Funding Available from Prior Year		737,668	935,502	1,012,965	1,090,037	16,706
GERP Facility Rentals, Sponsorship, Advertising, and Lighting GERP Concession Franchise Fee & Park Fees	g Revenue	108,000 149,996	45,000 100.000	45,000 100,000	45,000 100,000	45,000 100,000
Miscellaneous Revenue		7,500	505	505	505	505
Less Golden Eagle Regional Park Operations		(12,662)	(13,042)	(13,433)	(13,836)	(14,251)
Total Available For Capital Projects		990,502	1,067,965	1,145,037	1,221,706	147,960
GOLDEN EAGLE REGIONAL PARK PROJECTS						
Planne	ed Capital Improv	ements				
Synthetic Turf Replacement					1,150,000	
Annual Recur	rring Capital Proje	ects and Mainter	nance/Supplies			
17-1790 Annual GERP Site & Facilities Improvements		25,000	25,000	25,000	25,000	25,000
17-1791 Annual Turf Maintenance Contract		30,000	30,000	30,000	30,000	30,000
	Sub-total	55,000	55,000	55,000	1,205,000	55,000
TOTAL CAPITAL PROJECTS - GERP		55,000	55,000	55,000	1,205,000	55,000
TOTAL PARKS AND REC PROJECTS FUND 1	402	1.005.000	815.000	650.000	1.985.000	590.000
TOTAL PARKS AND REC PROJECTS FUND 1	402	1,005,000	815,000	650,000	1,985,000	590,000
TOTAL PARKS AND REC PROJECTS FUND 1 PARK CONSTRUCTION TAX DIST #1		nstructio	· ·	,		
PARK CONSTRUCTION TAX DIST #1	(1406): Co Distri	onstruction ct #1.	· ·	,		
PARK CONSTRUCTION TAX DIST #1 Ca	(1406): Co	onstruction ct #1.	n of new p	ark facilitie	es located	in Park
PARK CONSTRUCTION TAX DIST #1	(1406): Co Distri	onstruction ct #1.	· ·	,		in Park 421,399
PARK CONSTRUCTION TAX DIST #1 Ca Funding Available from Prior Year	(1406): Co Distri	onstruction ct #1. ces 356,419 86,000 980	393,399 75,000	419,399 50,000 1,000	420,399 50,000	421,399 50,000 1,000
PARK CONSTRUCTION TAX DIST #1 Ca Funding Available from Prior Year Budgeted Residential Park Construction Tax	(1406): Co Distri	onstruction ct #1. ces 356,419 86,000	n of new po	419,399 50,000	es located 420,399 50,000	in Park 421,399 50,000
PARK CONSTRUCTION TAX DIST #1 Ca Funding Available from Prior Year Budgeted Residential Park Construction Tax Miscellaneous Revenue/Expenses Total Available For Neighborhood Parks PARK DISTRICT #1 PROJECTS	(1406): Co Distri	ces 356,419 86,000 980 443,399	393,399 75,000	419,399 50,000 1,000	420,399 50,000	421,399 50,000 1,000
PARK CONSTRUCTION TAX DIST #1 Ca Funding Available from Prior Year Budgeted Residential Park Construction Tax Miscellaneous Revenue/Expenses Total Available For Neighborhood Parks PARK DISTRICT #1 PROJECTS Park District	(1406): Co Distri	ces 356,419 86,000 980 443,399	393,399 75,000 1,000 469,399	419,399 50,000 1,000 470,399	420,399 50,000 1,000 471,399	421,399 50,000 1,000 472,399
PARK CONSTRUCTION TAX DIST #1 Ca Funding Available from Prior Year Budgeted Residential Park Construction Tax Miscellaneous Revenue/Expenses Total Available For Neighborhood Parks PARK DISTRICT #1 PROJECTS	(1406): Co Distri	ces 356,419 86,000 980 443,399	393,399 75,000	419,399 50,000 1,000	420,399 50,000	421,399 50,000 1,000 472,399
PARK CONSTRUCTION TAX DIST #1 Ca Funding Available from Prior Year Budgeted Residential Park Construction Tax Miscellaneous Revenue/Expenses Total Available For Neighborhood Parks PARK DISTRICT #1 PROJECTS Park District	(1406): Co Distri	ces 356,419 86,000 980 443,399	393,399 75,000 1,000 469,399	419,399 50,000 1,000 470,399	420,399 50,000 1,000 471,399	421,399 50,000 1,000 472,399
PARK CONSTRUCTION TAX DIST #1 Ca Funding Available from Prior Year Budgeted Residential Park Construction Tax Miscellaneous Revenue/Expenses Total Available For Neighborhood Parks PARK DISTRICT #1 PROJECTS Park District	(1406): Co Distri	ces 356,419 86,000 980 443,399	393,399 75,000 1,000 469,399	419,399 50,000 1,000 470,399	420,399 50,000 1,000 471,399	421,399 50,000 1,000 472,399
PARK CONSTRUCTION TAX DIST #1 Ca Funding Available from Prior Year Budgeted Residential Park Construction Tax Miscellaneous Revenue/Expenses Total Available For Neighborhood Parks PARK DISTRICT #1 PROJECTS Park District 17-1890 Annual Park District 1 Improvements TOTAL CAPITAL PROJECTS - PARK DISTRIC	(1406): Co Distri	onstruction ct #1. ces 356,419 86,000 980 443,399 ment Projects 50,000 50,000	393,399 75,000 1,000 469,399 50,000 50,000	419,399 50,000 1,000 470,399 50,000 50,000	420,399 50,000 1,000 471,399 50,000 50,000	421,399 50,000 1,000 472,399 50,000 50,000
PARK CONSTRUCTION TAX DIST #1 Ca Funding Available from Prior Year Budgeted Residential Park Construction Tax Miscellaneous Revenue/Expenses Total Available For Neighborhood Parks PARK DISTRICT #1 PROJECTS Park District 17-1890 Annual Park District 1 Improvements	(1406): Co Distri	ces 356,419 86,000 980 443,399 ment Projects 50,000 50,000	393,399 75,000 1,000 469,399 50,000 50,000	419,399 50,000 1,000 470,399 50,000 50,000	420,399 50,000 1,000 471,399 50,000 50,000	421,399 50,000 1,000 472,399 50,000 50,000
PARK CONSTRUCTION TAX DIST #1 Ca Funding Available from Prior Year Budgeted Residential Park Construction Tax Miscellaneous Revenue/Expenses Total Available For Neighborhood Parks PARK DISTRICT #1 PROJECTS Park District 17-1890 Annual Park District 1 Improvements TOTAL CAPITAL PROJECTS - PARK DISTRIC PARK CONSTRUCTION TAX DIST #2	(1406): Co Distri	ces 356,419 86,000 980 443,399 ment Projects 50,000 50,000 onstruction ct #2.	393,399 75,000 1,000 469,399 50,000 50,000	419,399 50,000 1,000 470,399 50,000 50,000	420,399 50,000 1,000 471,399 50,000 50,000	421,399 50,000 1,000 472,399 50,000 50,000
PARK CONSTRUCTION TAX DIST #1 Ca Funding Available from Prior Year Budgeted Residential Park Construction Tax Miscellaneous Revenue/Expenses Total Available For Neighborhood Parks PARK DISTRICT #1 PROJECTS Park District 17-1890 Annual Park District 1 Improvements TOTAL CAPITAL PROJECTS - PARK DISTRIC PARK CONSTRUCTION TAX DIST #2 Ca	(1406): Co Distri	ces 356,419 86,000 980 443,399	393,399 75,000 1,000 469,399 50,000 50,000 n of new points	419,399 50,000 1,000 470,399 50,000 50,000 50,000 ark facilities	420,399 50,000 1,000 471,399 50,000 50,000 50,000	421,399 50,000 1,000 472,399 50,000 50,000
PARK CONSTRUCTION TAX DIST #1 Ca Funding Available from Prior Year Budgeted Residential Park Construction Tax Miscellaneous Revenue/Expenses Total Available For Neighborhood Parks PARK DISTRICT #1 PROJECTS Park District 17-1890 Annual Park District 1 Improvements TOTAL CAPITAL PROJECTS - PARK DISTRIC PARK CONSTRUCTION TAX DIST #2	(1406): Co Distri	ces 356,419 86,000 980 443,399 ment Projects 50,000 50,000 onstruction ct #2.	393,399 75,000 1,000 469,399 50,000 50,000	419,399 50,000 1,000 470,399 50,000 50,000	420,399 50,000 1,000 471,399 50,000 50,000	421,399 50,000 1,000 472,399 50,000 50,000
PARK CONSTRUCTION TAX DIST #1 Ca Funding Available from Prior Year Budgeted Residential Park Construction Tax Miscellaneous Revenue/Expenses Total Available For Neighborhood Parks PARK DISTRICT #1 PROJECTS Park District 17-1890 Annual Park District 1 Improvements TOTAL CAPITAL PROJECTS - PARK DISTRIC PARK CONSTRUCTION TAX DIST #2 Ca Funding Available from Prior Year	(1406): Co Distri	ment Projects 50,000 50,000 50,000 50,000 50,000 50,000 50,000 50,000 50,000 50,000	393,399 75,000 1,000 469,399 50,000 50,000 111,829 8,415	419,399 50,000 1,000 470,399 50,000 50,000 370,604 50,000 4,845	420,399 50,000 1,000 471,399 50,000 50,000 50,000 200,449 50,000 4,845	421,399 50,000 1,000 472,399 50,000 50,000 in Park
PARK CONSTRUCTION TAX DIST #1 Ca Funding Available from Prior Year Budgeted Residential Park Construction Tax Miscellaneous Revenue/Expenses Total Available For Neighborhood Parks PARK DISTRICT #1 PROJECTS Park District 17-1890 Annual Park District 1 Improvements TOTAL CAPITAL PROJECTS - PARK DISTRIC PARK CONSTRUCTION TAX DIST #2 Ca Funding Available from Prior Year Budgeted Residential Park Construction Tax	(1406): Co Distri	ment Projects 50,000 50,000 50,000 50,000 50,000 50,000 50,000 50,000 50,000	393,399 75,000 1,000 469,399 50,000 50,000 n of new position 111,829	419,399 50,000 1,000 470,399 50,000 50,000 370,604 50,000	420,399 50,000 1,000 471,399 50,000 50,000 50,000 200,449 50,000	421,399 50,000 1,000 472,399 50,000 50,000 in Park
PARK CONSTRUCTION TAX DIST #1 Ca Funding Available from Prior Year Budgeted Residential Park Construction Tax Miscellaneous Revenue/Expenses Total Available For Neighborhood Parks PARK DISTRICT #1 PROJECTS Park District 17-1890 Annual Park District 1 Improvements TOTAL CAPITAL PROJECTS - PARK DISTRIC PARK CONSTRUCTION TAX DIST #2 Ca Funding Available from Prior Year Budgeted Residential Park Construction Tax Miscellaneous Revenue/Expenses Total Available For Neighborhood Parks	(1406): Co Distri	ment Projects 50,000 50,000 50,000 50,000 50,000 50,000 50,000 50,000 50,000 50,000	393,399 75,000 1,000 469,399 50,000 50,000 111,829 8,415	419,399 50,000 1,000 470,399 50,000 50,000 370,604 50,000 4,845	420,399 50,000 1,000 471,399 50,000 50,000 50,000 200,449 50,000 4,845	421,399 50,000 1,000 472,399 50,000 50,000 in Park
PARK CONSTRUCTION TAX DIST #1 Ca Funding Available from Prior Year Budgeted Residential Park Construction Tax Miscellaneous Revenue/Expenses Total Available For Neighborhood Parks PARK DISTRICT #1 PROJECTS Park District 17-1890 Annual Park District 1 Improvements TOTAL CAPITAL PROJECTS - PARK DISTRIC PARK CONSTRUCTION TAX DIST #2 Ca Funding Available from Prior Year Budgeted Residential Park Construction Tax Miscellaneous Revenue/Expenses Total Available For Neighborhood Parks PARK DISTRICT #2 PROJECTS	(1406): Co Distri	ment Projects 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	393,399 75,000 1,000 469,399 50,000 50,000 111,829 8,415	419,399 50,000 1,000 470,399 50,000 50,000 370,604 50,000 4,845	420,399 50,000 1,000 471,399 50,000 50,000 50,000 200,449 50,000 4,845	421,399 50,000 1,000 472,399 50,000 50,000 in Park

225,000

225,000

225,000

225,000

225,000

225,000

225,000

225,000

Sub-total

TOTAL CAPITAL PROJECTS - PARK DISTRICT #2

225,000

	City of	Sparks				
Five Year Capital	Improven	nent Plan 2	2016/17 - 2	2020/21		
oject # Project Description		FY17	FY18	FY19	FY20	FY21
PARK CONSTRUCTION TAX DIST #3		onstructio	n of new p	oark facilitie	es located	in Parl
Ca	pital Resoul	rces				
Funding Available from Prior Year	·	1,181,111	822,027	463,129	158,129	18,1
Budgeted Residential Park Construction Tax		156,616	156,616	70,000	70,000	70,0
Miscellaneous Revenue/Expenses	_	9,300	9,486	15,000	15,000	15,
Total Available For Neighborhood Parks		1,347,027	988,129	548,129	243,129	103,1
ARK DISTRICT #3 PROJECTS						
	#3 Park Improve	ement Projects				
'-2090 Annual Park District 3 Improvements	#O I alk illipiove	25,000	25,000	25,000	225,000	225.
7-2091 Silverton Shores Park		500,000	20,000	20,000	220,000	LLO,
7-2092 Black Hills Drive (Foothill #3)		,	500,000			
7-2093 Truth Drive (Foothill #4)				365,000		
	Sub-total	525,000	525,000	390,000	225,000	225
TOTAL CAPITAL PROJECTS - PARK DISTRIC		525,000 525,000	525,000 525,000	390,000	225,000	225,0
TOTAL CAPITAL PROJECTS - PARK DISTRIC	T #3	525,000	525,000	390,000	225,000	225,0
	т#3 5): Capit a	525,000	525,000	390,000	225,000	225,0
ICTORIAN SQUARE ROOM TAX (141	т#3 5): Capit a	525,000 al projects uare.	525,000	390,000	225,000	225,0
ICTORIAN SQUARE ROOM TAX (141	т#3 (5): Capita Squ	525,000 al projects uare.	525,000	390,000	225,000	225,0
ICTORIAN SQUARE ROOM TAX (141 Ca	т#3 (5): Capita Squ	525,000 al projects uare. rces	525,000 S and land	390,000 acquisition	225,000 ns in the V	225,0 ictoria
Ca Funding Available from Prior Year Anticipated Victorian Square Room Tax Revenues Miscellaneous Revenue/Expenses	т#3 (5): Capita Squ	525,000 al projects iare. rces 2,987,797 840,000 20,250	525,000 5 and land 3,448,047 865,200 20,250	390,000 acquisition 3,783,497 891,156 20,250	225,000 1S in the V 4,174,903 917,891 20,250	225,0 ictoria 4,723 945 20
Carenting Available from Prior Year Anticipated Victorian Square Room Tax Revenues	т#3 (5): Capita Squ	525,000 al projects iare. rces 2,987,797 840,000	525,000 5 and land 3,448,047 865,200	390,000 acquisition 3,783,497 891,156	225,000 ns in the V	225,0 ictoria 4,723 945 20
Ca Funding Available from Prior Year Anticipated Victorian Square Room Tax Revenues Miscellaneous Revenue/Expenses Total Available For Room Tax Projects	т#3 (5): Capita Squ	525,000 al projects iare. rces 2,987,797 840,000 20,250	525,000 5 and land 3,448,047 865,200 20,250	390,000 acquisition 3,783,497 891,156 20,250	225,000 1S in the V 4,174,903 917,891 20,250	225,0 ictoria 4,723 945 20
Carrian Square Room Tax (141 Funding Available from Prior Year Anticipated Victorian Square Room Tax Revenues Miscellaneous Revenue/Expenses Total Available For Room Tax Projects CTORIAN SQUARE ROOM TAX PROJECTS	T #3 (5): Capita Squ apital Resour	525,000 al projects lare. rces 2,987,797 840,000 20,250 3,848,047	525,000 5 and land 3,448,047 865,200 20,250	390,000 acquisition 3,783,497 891,156 20,250	225,000 1S in the V 4,174,903 917,891 20,250	225,0 ictoria 4,723 945 20
Funding Available from Prior Year Anticipated Victorian Square Room Tax Revenues Miscellaneous Revenue/Expenses Total Available For Room Tax Projects CTORIAN SQUARE ROOM TAX PROJECTS Planne	T #3 (5): Capital Squapital Resource apital Resource ed Capital Impro	525,000 al projects lare. rces 2,987,797 840,000 20,250 3,848,047	525,000 5 and land 3,448,047 865,200 20,250	390,000 acquisition 3,783,497 891,156 20,250	225,000 1S in the V 4,174,903 917,891 20,250	225,0 ictoria 4,723 945 20
Funding Available from Prior Year Anticipated Victorian Square Room Tax Revenues Miscellaneous Revenue/Expenses Total Available For Room Tax Projects CTORIAN SQUARE ROOM TAX PROJECTS Planne 7-2100 Victorian Square Infrastructure Improvement Project Phase	T #3 15): Capital Squapital Resourced Capital Improved 1	525,000 al projects lare. rces 2,987,797 840,000 20,250 3,848,047	525,000 5 and land 3,448,047 865,200 20,250 4,333,497	390,000 acquisition 3,783,497 891,156 20,250	225,000 1S in the V 4,174,903 917,891 20,250	225,0 ictoria 4,723 945 20
Funding Available from Prior Year Anticipated Victorian Square Room Tax Revenues Miscellaneous Revenue/Expenses Total Available For Room Tax Projects CTORIAN SQUARE ROOM TAX PROJECTS Planne 7-2100 Victorian Square Infrastructure Improvement Project Phase Victorian Square Infrastructure Improvement Project Phase	T #3 (5): Capital Squapital Resourced Capital Improved 1 Se 2 & 5	525,000 al projects lare. rces 2,987,797 840,000 20,250 3,848,047	525,000 5 and land 3,448,047 865,200 20,250	390,000 acquisition 3,783,497 891,156 20,250 4,694,903	225,000 1S in the V 4,174,903 917,891 20,250	225,0 ictoria 4,723 945 20
Funding Available from Prior Year Anticipated Victorian Square Room Tax Revenues Miscellaneous Revenue/Expenses Total Available For Room Tax Projects CTORIAN SQUARE ROOM TAX PROJECTS Planne 7-2100 Victorian Square Infrastructure Improvement Project Phas Victorian Square Infrastructure Improvement Project Phas Victorian Square Infrastructure Improvement Project Phas	T #3 I 5): Capital Squapital Resourced Capital Improves 1 se 2 & 5 se 3	525,000 al projects lare. rces 2,987,797 840,000 20,250 3,848,047	525,000 5 and land 3,448,047 865,200 20,250 4,333,497	390,000 acquisition 3,783,497 891,156 20,250	225,000 1s in the V 4,174,903 917,891 20,250 5,113,044	225,0 ictoria 4,723 945 20
Funding Available from Prior Year Anticipated Victorian Square Room Tax Revenues Miscellaneous Revenue/Expenses Total Available For Room Tax Projects CTORIAN SQUARE ROOM TAX PROJECTS Planne 7-2100 Victorian Square Infrastructure Improvement Project Phas	T #3 I 5): Capital Squapital Resourced Capital Improves 1 See 2 & 5 See 3 See 4	525,000 al projects lare. rces 2,987,797 840,000 20,250 3,848,047	525,000 5 and land 3,448,047 865,200 20,250 4,333,497	390,000 acquisition 3,783,497 891,156 20,250 4,694,903	225,000 1S in the V 4,174,903 917,891 20,250	4,723 945 20 5,688,
Funding Available from Prior Year Anticipated Victorian Square Room Tax Revenues Miscellaneous Revenue/Expenses Total Available For Room Tax Projects CTORIAN SQUARE ROOM TAX PROJECTS Planne 7-2100 Victorian Square Infrastructure Improvement Project Phas Victorian Square Infrastructure Improvement Project Phas Victorian Square Infrastructure Improvement Project Phas	T #3 I 5): Capital Squapital Resourced Capital Improves 1 See 2 & 5 See 3 See 4	525,000 al projects lare. rces 2,987,797 840,000 20,250 3,848,047	525,000 5 and land 3,448,047 865,200 20,250 4,333,497	390,000 acquisition 3,783,497 891,156 20,250 4,694,903	225,000 1s in the V 4,174,903 917,891 20,250 5,113,044	225,0 ictoria 4,723

TOTAL VICTORAIN SQUARE ROOM TAX PROJECTS

50,000

400,000

50,000

550,000

50,000

520,000

50,000

390,000

50,000

	City of Sp	oarks_				
Five Year Capita	l Improvemen	nt Plan 2	016/17 - <i>2</i>	020/21		
Tive Teat Capita	Потене		010/1/ -	3 2 0/ 2 2		
Project # Project Description	F	Y17	FY18	FY19	FY20	FY21
COMMUNITY DEVELOPMENT BLO	CK GRANT (C	DBG) (1203): Pro	iects that:	benefit lo	w and
moderate income people; help to pro						
sı	uch as a natur	al disas	ter.			
	Capital Resources	:				
Funding Available from Prior Year	apital Nessal sec	0	0	0	0	0
Grant Award		300,000	300,000	300,000	300,000	300,000
Total Available For CDBG Projects		300,000	300,000	300,000	300,000	300000
COMMUNITY DEVELOPMENT BLOCK GRANT (CDB						
Pedestrian and Street Improvements (see "2016 CDBG	ned Capital Improveme	ents				
17-2290 Street Improvement" Map)	r edesirian &	300,000	300,000	300,000	300,000	300,000
	Sub-total	300,000	300,000	300,000	300,000	300,000
TOTAL CDBG CAPITAL PROJECTS		300.000	000 000			
		300,000	300,000	300,000	300,000	300,000
					,	
MUNICIPAL COURT ADMINISTRATI	IVE ASSESSM	IENT FL	JND (1208)	: Projects	,	
MUNICIPAL COURT ADMINISTRATI		IENT FL	JND (1208)	: Projects	,	
MUNICIPAL COURT ADMINISTRATI support muni	IVE ASSESSM	IENT FU	JND (1208)	: Projects	,	
MUNICIPAL COURT ADMINISTRATI support muni Funding Available from Prior Year	IVE ASSESSM icipal court fac	IENT FUcilities a	IND (1208) and operat	: Projects ions.	that enha	nce or
MUNICIPAL COURT ADMINISTRATE support muni Funding Available from Prior Year Admin Assessment Fees per NRS 176.0611	IVE ASSESSM icipal court fac Capital Resources	MENT FU cilities a 145,918 55,000	JND (1208) and operat 30,918 55,000	: Projects ions. 45,918 55,000	20,918 55,000	5,918 55,000
MUNICIPAL COURT ADMINISTRATE support muni Funding Available from Prior Year	IVE ASSESSM icipal court fac Capital Resources	IENT FU cilities a	IND (1208) and operat	: Projects ions.	that enha	nce or
MUNICIPAL COURT ADMINISTRATE support muni Funding Available from Prior Year Admin Assessment Fees per NRS 176.0611	IVE ASSESSM icipal court fac Capital Resources	MENT FU cilities a 145,918 55,000	JND (1208) and operat 30,918 55,000	: Projects ions. 45,918 55,000	20,918 55,000	5,918 55,000
MUNICIPAL COURT ADMINISTRATE Support muni Funding Available from Prior Year Admin Assessment Fees per NRS 176.0611 Total Available For Muni Court Projects MUNICIPAL COURT ADMIN ASSESSMENT PROJECT	IVE ASSESSM icipal court fac Capital Resources	TENT FU cilities a 5 145,918 55,000 200,918	JND (1208) and operat 30,918 55,000	: Projects ions. 45,918 55,000	20,918 55,000	5,918 55,000
MUNICIPAL COURT ADMINISTRATE Support munic Funding Available from Prior Year Admin Assessment Fees per NRS 176.0611 Total Available For Muni Court Projects MUNICIPAL COURT ADMIN ASSESSMENT PROJECT Plant 17-2300 Security/Entrance Remodel	IVE ASSESSM icipal court fac Capital Resources	MENT FU cilities a s 145,918 55,000 200,918	30,918 55,000 85,918	: Projects ions. 45,918 55,000	20,918 55,000	5,918 55,000
MUNICIPAL COURT ADMINISTRATE Support muni Funding Available from Prior Year Admin Assessment Fees per NRS 176.0611 Total Available For Muni Court Projects MUNICIPAL COURT ADMIN ASSESSMENT PROJECT	IVE ASSESSM icipal court fac Capital Resources	TENT FU cilities a 5 145,918 55,000 200,918	JND (1208) and operat 30,918 55,000	: Projects ions. 45,918 55,000	20,918 55,000	5,918 55,000

Annual Recurring Capital Projects and Maintenance/Supplies approvements 20,000 2

Sub-total

17-2390 Annual Municipal Court Facility Improvements

TOTAL MUNI COURT CAPITAL PROJECTS

150,000

20,000

170,000

20,000

20,000

20,000

40,000

25,000

55,000

55,000

80,000

15,000

55,000

55,000

70,000

55,000

55,000

Capital Resources	STREET CUT (1224): Street repairs as a result of street cuts from local vendors.		City	of Sparks				
Capital Resources	Capital Resources		Five Year Capital Improve	ement Plan 2	2016/17 - 2	020/21		
Capital Resources	Capital Resources		-					
Funding Available from Prior Year 254,609 289,347 407,125 533,083 100	Capital Resources	oject #	Project Description	FY17	FY18	FY19	FY20	FY21
Street Cut Pemils Stre	Annual Recurring Capital Projects 294,609 289,347 407,125 533,083 100		STREET CUT (1224): Street repairs as	a result of	street cuts	from local	vendors.	
Street Cut Permits	Annual Recurring Capital Projects 294,609 289,347 407,125 533,083 100		Capital Reso	ources				
Miscellaneous RevenueExpenses 80 80 80 100	Second S		<u>.</u>		289,347	407,125	533,083	667
Capital Funding Available from Prior Year Capital Resources Capital Funding Available from Prior Year System Remembership Thursder From Operating System Remembership Thursder From Operating System Remembership Projects System Remembership System Remembership System Remembership System Remembership System Remembership System Remain System Rehalb System Rehalb System Rehalb System Rend Projects System System System Projects System System Projects System System Projects System System System System System Projects System Syste	1,450,000 1,45				· · · · · · · · · · · · · · · · · · ·			541
Total Available For Street Cut Projects	Annual Recurring Capital Projects and Maintenance/Supplies Annual Recurring Capital Projects and Maintenance/Supplies Annual Recurring Capital Projects and Maintenance/Supplies A00,000 325,000 3		·					(70
Annual Recurring Capital Projects and Maintenance/Supplies	Sub-total Annual Recurring Capital Projects and Maintenance/Supplies Annual Recurring Capital Projects and Maintenance/Supplies A00,000 325,000		<u> </u>					1,135,
Annual Recurring Capital Projects and Maintenance/Supplies 400,000 325,000 325,000 325,000 325,000 TOTAL STREET CUT PROJECTS 400,000 325,000	Annual Recurring Capital Projects and Maintenance/Supplies 400,000 325		·	009,347	732,123	656,065	992,360	1,135,
Sub-total 400,000 325,000 32	Sub-total 400,000 325,000 32	REE		and Maintenance/S	upplies			
SPARKS UTILITIES (1600's): Sanitary sewer, storm drain, and effluent projects	SPARKS UTILITIES (1600's): Sanitary sewer, storm drain, and effluent projects	-2490	Street Cut Repair Contract	400,000	325,000	325,000	325,000	325
Capital Resources	Capital Resources		Sub-tota	400,000	325,000	325,000	325,000	32
Capital Funding Available from Prior Year 5,761,410 8,033,086 8,800,620 10,452,162 1	Capital Resources		TOTAL STREET CUT PROJECTS	400,000	325,000	325,000	325,000	325,
Sun Valley TMWRF capital contributions 559,886 669,084 617,207 648,390	un Valley TMWRF capital contributions 559,886 669,084 617,207 648,390 iscellaneous Revenue 220,840 160,662 176,012 209,043 200,000 4,000,000 4,000,000 4,000,000 4,000,000		Capita	l Resources				
Miscellaneous Revenue 220,840 160,662 176,012 209,043	Second S		Capital Capital Funding Available from Prior Year	I Resources 5,761,410	8,033,086	8,800,620	10,452,162	
Operational Efficiency Projects paid for out of Operating Funds 855,000 1,915,000 415,000 415,000 Debt Service (4,874,452) (4,614,282) (4,	Perational Efficiency Projects paid for out of Operating Funds 855,000 1,915,000 415,000		Capital Capital Funding Available from Prior Year Connection Fees	5,761,410 3,840,402	8,033,086 3,917,210	8,800,620 3,995,554	10,452,162 4,075,465	4,156
Debt Service (4,874,452) (4,614,282) (4,614,282) (4,614,282) (4,614,282) (7 total Resources Available for Utilities Projects 12,263,086 14,080,760 13,390,112 15,185,778 18,525 12,263,086 14,080,760 13,390,112 15,185,778 18,225 12,263,086 14,080,760 13,390,112 15,185,778 18,225 15,185	April Apri		Capital Capital Funding Available from Prior Year Connection Fees Sun Valley TMWRF capital contributions	5,761,410 3,840,402 559,886	8,033,086 3,917,210 669,084	8,800,620 3,995,554 617,207	10,452,162 4,075,465 648,390	4,156 666
Total Resources Available for Utilities Projects 12,263,086 14,080,760 13,390,112 15,185,778 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 18,55 156,850	### Resources Available for Utilities Projects #### ROJECTS #### EXPANSION / REHABILITATION OF SEWER INFRASTRUCTURE SYSTEMS #### MWRF Nitrification System Valve Improvements ### 909,730 ### MWRF Nitrification System Valve Improvements ### 909,730 ### MWRF Plant Wide - Water Systems 2 & 3 Piping Upgrades ### 313,700 ### 156,850 ### 156,850 ### 131,705 ### 156,850 ###		Capital Capital Funding Available from Prior Year Connection Fees Sun Valley TMWRF capital contributions Miscellaneous Revenue	5,761,410 3,840,402 559,886 220,840	8,033,086 3,917,210 669,084 160,662	8,800,620 3,995,554 617,207 176,012	10,452,162 4,075,465 648,390 209,043	4,156 666 265
### PROJECTS EXPANSION / REHABILITATION OF SEWER INFRASTRUCTURE SYSTEMS	## ROJECTS EXPANSION / REHABILITATION OF SEWER INFRASTRUCTURE SYSTEMS		Capital Funding Available from Prior Year Connection Fees Sun Valley TMWRF capital contributions Miscellaneous Revenue System Reinvestment Transfer from Operating Operational Efficiency Projects paid for out of Operating Funds	5,761,410 3,840,402 559,886 220,840 5,900,000 855,000	8,033,086 3,917,210 669,084 160,662 4,000,000 1,915,000	8,800,620 3,995,554 617,207 176,012 4,000,000 415,000	10,452,162 4,075,465 648,390 209,043 4,000,000 415,000	4,156 666 265 4,000 415
## EXPANSION / REHABILITATION OF SEWER INFRASTRUCTURE SYSTEMS 6580 TMWRF Nitrification System Valve Improvements 909,730 156,850 156,850 156,850 156,850 166,850 166,850 144,302 144,30	MWRF Nitrification System Valve Improvements 909,730 156,850 156,850 156,850 156,850 MWRF Plant Wide - Water Systems 2 & 3 Piping Upgrades 313,700 156,850 156,850 156,850 MWRF Clarifier Basin Concrete & Steel Rehab 94,110 131,754 138,028 144,302 MWRF Plant Wide HVAC Rehab 439,180 156,850 188,220 156,850 MWRF Activated Sludge Flow Improvements 1,097,950 1,010,114 871,145 MWRF Substation Electrical Rehab 470,550 MWRF Nubstation Electrical Rehab 470,550 MWRF Nubstation Basin (RIB) Permitting & Design 156,850 MWRF Rapid Infiltration Basin (RIB) Permitting & Design 156,850 MWRF Projects - Future FY18-FY21 690,140 1,097,950 78,425 1,000 MWRF Projects - Future FY18-FY21 690,140 1,097,950 78,425 1,000 MWRF Projects - System Rehab 400,000 40		Capital Funding Available from Prior Year Connection Fees Sun Valley TMWRF capital contributions Miscellaneous Revenue System Reinvestment Transfer from Operating Operational Efficiency Projects paid for out of Operating Funds Debt Service	5,761,410 3,840,402 559,886 220,840 5,900,000 855,000 (4,874,452)	8,033,086 3,917,210 669,084 160,662 4,000,000 1,915,000 (4,614,282)	8,800,620 3,995,554 617,207 176,012 4,000,000 415,000 (4,614,282)	10,452,162 4,075,465 648,390 209,043 4,000,000 415,000 (4,614,282)	4,156 666 265 4,000 415 (4,374
This content This	MWRF Nitrification System Valve Improvements 909,730 MWRF Plant Wide - Water Systems 2 & 3 Piping Upgrades 313,700 156,850 156,850 156,850 MWRF Clarifier Basin Concrete & Steel Rehab 94,110 131,754 138,028 144,302 MWRF Plant Wide HVAC Rehab 439,180 156,850 188,220 156,850 MWRF Activated Sludge Flow Improvements 1,097,950 1,010,114 871,145 MWRF Substation Electrical Rehab 470,550 470,550 MWRF Nitrification Tower Rehab & Improvements 133,323 1,121,478 1,192,060 1,192,060 1, MWRF Rojeid Infiltration Basin (RIB) Permitting & Design 156,850 690,140 1,097,950 78,425 1, MWRF Projects - Future FY18-FY21 690,140 1,097,950 78,425 1, ewer Pipeline Rapid Assessment Tool 25,000 400,000 400,000 400,000 400,000 Annual Road Ahead 1 10,000 50,000 50,000 50,000 50,000 SEWER OPERATIONAL EFFICIENCY PROJECTS Sewer Water Rights 75,000 75,000 75,000 75,000 <td></td> <td>Capital Funding Available from Prior Year Connection Fees Sun Valley TMWRF capital contributions Miscellaneous Revenue System Reinvestment Transfer from Operating Operational Efficiency Projects paid for out of Operating Funds Debt Service</td> <td>5,761,410 3,840,402 559,886 220,840 5,900,000 855,000 (4,874,452)</td> <td>8,033,086 3,917,210 669,084 160,662 4,000,000 1,915,000 (4,614,282)</td> <td>8,800,620 3,995,554 617,207 176,012 4,000,000 415,000 (4,614,282)</td> <td>10,452,162 4,075,465 648,390 209,043 4,000,000 415,000 (4,614,282)</td> <td>4,156 666 265 4,000 415 (4,374</td>		Capital Funding Available from Prior Year Connection Fees Sun Valley TMWRF capital contributions Miscellaneous Revenue System Reinvestment Transfer from Operating Operational Efficiency Projects paid for out of Operating Funds Debt Service	5,761,410 3,840,402 559,886 220,840 5,900,000 855,000 (4,874,452)	8,033,086 3,917,210 669,084 160,662 4,000,000 1,915,000 (4,614,282)	8,800,620 3,995,554 617,207 176,012 4,000,000 415,000 (4,614,282)	10,452,162 4,075,465 648,390 209,043 4,000,000 415,000 (4,614,282)	4,156 666 265 4,000 415 (4,374
TMWRF Clarifier Basin Concrete & Steel Rehab 94,110 131,754 138,028 144,302	MWRF Clarifier Basin Concrete & Steel Rehab 94,110 131,754 138,028 144,302 MWRF Plant Wide HVAC Rehab 439,180 156,850 188,220 156,850 MWRF Activated Sludge Flow Improvements 1,097,950 1,010,114 871,145 MWRF Substation Electrical Rehab 470,550 470,550 MWRF Nitrification Tower Rehab & Improvements 133,323 1,121,478 1,192,060 <td< td=""><td>WER</td><td>Capital Capital Funding Available from Prior Year Connection Fees Sun Valley TMWRF capital contributions Miscellaneous Revenue System Reinvestment Transfer from Operating Operational Efficiency Projects paid for out of Operating Funds Debt Service Total Resources Available for Utilities Projects</td><td>5,761,410 3,840,402 559,886 220,840 5,900,000 855,000 (4,874,452) 12,263,086</td><td>8,033,086 3,917,210 669,084 160,662 4,000,000 1,915,000 (4,614,282) 14,080,760</td><td>8,800,620 3,995,554 617,207 176,012 4,000,000 415,000 (4,614,282) 13,390,112</td><td>10,452,162 4,075,465 648,390 209,043 4,000,000 415,000 (4,614,282)</td><td>4,156 666 265 4,000 415 (4,374</td></td<>	WER	Capital Capital Funding Available from Prior Year Connection Fees Sun Valley TMWRF capital contributions Miscellaneous Revenue System Reinvestment Transfer from Operating Operational Efficiency Projects paid for out of Operating Funds Debt Service Total Resources Available for Utilities Projects	5,761,410 3,840,402 559,886 220,840 5,900,000 855,000 (4,874,452) 12,263,086	8,033,086 3,917,210 669,084 160,662 4,000,000 1,915,000 (4,614,282) 14,080,760	8,800,620 3,995,554 617,207 176,012 4,000,000 415,000 (4,614,282) 13,390,112	10,452,162 4,075,465 648,390 209,043 4,000,000 415,000 (4,614,282)	4,156 666 265 4,000 415 (4,374
TMWRF Plant Wide HVAC Rehab 439,180 156,850 188,220 156,850 188,220 156,850 16584 TMWRF Activated Sludge Flow Improvements 1,097,950 1,010,114 871,145 1,097,950 1,010,114 871,145 1,097,950 1,010,114 871,145 1,097,950 1,010,114 871,145 1,097,950 1,010,114 871,145 1,097,950 1,010,114 871,145 1,097,950 1,010,114 871,145 1,097,950 1,010,114 871,145 1,097,950 1,010,114 1,097,950 1,010,114 1,097,950 1,010,000 1,097,950 1,097,950 1,010,000 1,097,950	MWRF Plant Wide HVAC Rehab 439,180 156,850 188,220 156,850 MWRF Activated Sludge Flow Improvements 1,097,950 1,010,114 871,145 MWRF Substation Electrical Rehab 470,550 MWRF Nitrification Tower Rehab & Improvements 133,323 1,121,478 1,192,060		Capital Capital Funding Available from Prior Year Connection Fees Sun Valley TMWRF capital contributions Miscellaneous Revenue System Reinvestment Transfer from Operating Operational Efficiency Projects paid for out of Operating Funds Debt Service Total Resources Available for Utilities Projects PROJECTS EXPANSION / REHABILITATION OF	5,761,410 3,840,402 559,886 220,840 5,900,000 855,000 (4,874,452) 12,263,086	8,033,086 3,917,210 669,084 160,662 4,000,000 1,915,000 (4,614,282) 14,080,760	8,800,620 3,995,554 617,207 176,012 4,000,000 415,000 (4,614,282) 13,390,112	10,452,162 4,075,465 648,390 209,043 4,000,000 415,000 (4,614,282) 15,185,778	4,156 666 265 4,000 415 (4,374
TMWRF Activated Sludge Flow Improvements	MWRF Activated Sludge Flow Improvements 1,097,950 1,010,114 871,145 MWRF Substation Electrical Rehab 470,550 470,550 MWRF Nitrification Tower Rehab & Improvements 133,323 1,121,478 1,192,060 1,192,060 1, MWRF Rapid Infiltration Basin (RIB) Permitting & Design 156,850 690,140 1,097,950 78,425 1, MWRF Projects - Future FY18-FY21 690,140 1,097,950 78,425 1, ewer Pipeline Rapid Assessment Tool 25,000 400,000 400,000 400,000 400,000 400,000 400,000 400,000 400,000 50,000 <t< td=""><td>-6580 -6581</td><td>Capital Capital Funding Available from Prior Year Connection Fees Sun Valley TMWRF capital contributions Miscellaneous Revenue System Reinvestment Transfer from Operating Operational Efficiency Projects paid for out of Operating Funds Debt Service Total Resources Available for Utilities Projects EXPANSION / REHABILITATION OF TMWRF Nitrification System Valve Improvements TMWRF Plant Wide - Water Systems 2 & 3 Piping Upgrades</td><td>5,761,410 3,840,402 559,886 220,840 5,900,000 855,000 (4,874,452) 12,263,086 DF SEWER INFRAS 909,730 313,700</td><td>8,033,086 3,917,210 669,084 160,662 4,000,000 1,915,000 (4,614,282) 14,080,760 TRUCTURE SYST</td><td>8,800,620 3,995,554 617,207 176,012 4,000,000 415,000 (4,614,282) 13,390,112</td><td>10,452,162 4,075,465 648,390 209,043 4,000,000 415,000 (4,614,282) 15,185,778</td><td>4,156 666 265 4,000 415 (4,374 18,397,</td></t<>	-6580 -6581	Capital Capital Funding Available from Prior Year Connection Fees Sun Valley TMWRF capital contributions Miscellaneous Revenue System Reinvestment Transfer from Operating Operational Efficiency Projects paid for out of Operating Funds Debt Service Total Resources Available for Utilities Projects EXPANSION / REHABILITATION OF TMWRF Nitrification System Valve Improvements TMWRF Plant Wide - Water Systems 2 & 3 Piping Upgrades	5,761,410 3,840,402 559,886 220,840 5,900,000 855,000 (4,874,452) 12,263,086 DF SEWER INFRAS 909,730 313,700	8,033,086 3,917,210 669,084 160,662 4,000,000 1,915,000 (4,614,282) 14,080,760 TRUCTURE SYST	8,800,620 3,995,554 617,207 176,012 4,000,000 415,000 (4,614,282) 13,390,112	10,452,162 4,075,465 648,390 209,043 4,000,000 415,000 (4,614,282) 15,185,778	4,156 666 265 4,000 415 (4,374 18,397,
TMWRF Substation Electrical Rehab	MWRF Substation Electrical Rehab 470,550 MWRF Nitrification Tower Rehab & Improvements 133,323 1,121,478 1,192,060 1,192,060 1, MWRF Rapid Infiltration Basin (RIB) Permitting & Design 156,850 690,140 1,097,950 78,425 1, MWRF Projects - Future FY18-FY21 690,140 1,097,950 78,425 1, ewer Pipeline Rapid Assessment Tool 25,000 400,000 400,000 400,000 400,000 400,000 400,000 400,000 400,000 50,000	-6580 -6581 -6582	Capital Capital Funding Available from Prior Year Connection Fees Sun Valley TMWRF capital contributions Miscellaneous Revenue System Reinvestment Transfer from Operating Operational Efficiency Projects paid for out of Operating Funds Debt Service Total Resources Available for Utilities Projects EXPANSION / REHABILITATION OF TMWRF Nitrification System Valve Improvements TMWRF Plant Wide - Water Systems 2 & 3 Piping Upgrades TMWRF Clarifier Basin Concrete & Steel Rehab	5,761,410 3,840,402 559,886 220,840 5,900,000 855,000 (4,874,452) 12,263,086 DF SEWER INFRAS 909,730 313,700 94,110	8,033,086 3,917,210 669,084 160,662 4,000,000 (4,614,282) 14,080,760 TRUCTURE SYST	8,800,620 3,995,554 617,207 176,012 4,000,000 (4,614,282) 13,390,112 EMS 156,850 138,028	10,452,162 4,075,465 648,390 209,043 4,000,000 (4,614,282) 15,185,778	4,156 666 265 4,000 415 (4,37 ² 18,397,
133,323 1,121,478 1,192,060 1,192,	MWRF Nitrification Tower Rehab & Improvements 133,323 1,121,478 1,192,060 1,192,060 1, MWRF Rapid Infiltration Basin (RIB) Permitting & Design 156,850 MWRF Projects - Future FY18-FY21 690,140 1,097,950 78,425 1, ewer Pipeline Rapid Assessment Tool 25,000 400,000 400,000 400,000 400,000 400,000 400,000 400,000 50,000 50,000 50,000 50,000 50,000 Annual Road Ahead I Rancho Sanitary Sewer Project 1,250,000 1,547,950 528,425 1 SEWER OPERATIONAL EFFICIENCY PROJECTS ewer Water Rights 75,000 75,000 75,000 75,000 ate Study 5 Year Update 75,000 75,00	-6580 -6581 -6582 -6583	Capital Funding Available from Prior Year Connection Fees Sun Valley TMWRF capital contributions Miscellaneous Revenue System Reinvestment Transfer from Operating Operational Efficiency Projects paid for out of Operating Funds Debt Service Total Resources Available for Utilities Projects EXPANSION / REHABILITATION of TMWRF Nitrification System Valve Improvements TMWRF Plant Wide - Water Systems 2 & 3 Piping Upgrades TMWRF Clarifier Basin Concrete & Steel Rehab TMWRF Plant Wide HVAC Rehab	5,761,410 3,840,402 559,886 220,840 5,900,000 855,000 (4,874,452) 12,263,086 DF SEWER INFRAS' 909,730 313,700 94,110 439,180	8,033,086 3,917,210 669,084 160,662 4,000,000 1,915,000 (4,614,282) 14,080,760 TRUCTURE SYST 156,850 131,754 156,850	8,800,620 3,995,554 617,207 176,012 4,000,000 (4,614,282) 13,390,112 EMS 156,850 138,028	10,452,162 4,075,465 648,390 209,043 4,000,000 415,000 (4,614,282) 15,185,778	4,156 666 268 4,000 418 (4,37 ² 18,397,
TMWRF Projects - Future FY18-FY21 690,140 1,097,950 78,425 1 -6591 Sewer Pipeline Rapid Assessment Tool 25,000 -6592 Annual Sewer System Rehab 400,000 400,000 400,000 400,000 -6593 Annual Sewer System Street Improvement Coordination 100,000 50,000 50,000 50,000 *Annual Road Ahead *RTC Road Ahead El Rancho Sanitary Sewer Project 1,250,000 Sub-total 525,000 2,390,140 1,547,950 528,425 **SEWER OPERATIONAL EFFICIENCY PROJECTS**	MWRF Projects - Future FY18-FY21 690,140 1,097,950 78,425 1, ewer Pipeline Rapid Assessment Tool 25,000 nnual Sewer System Rehab 400,000 400,000 400,000 400,000 400,000 nnual Sewer System Street Improvement Coordination 100,000 50,000 50,000 50,000 Annual Road Ahead RTC Road Ahead I Rancho Sanitary Sewer Project 1,250,000 Sub-total 525,000 2,390,140 1,547,950 528,425 1 SEWER OPERATIONAL EFFICIENCY PROJECTS ewer Water Rights 75,000 75,000 75,000 75,000 75,000 ate Study 5 Year Update 75,000	-6580 -6581 -6582 -6583 -6584	Capital Funding Available from Prior Year Connection Fees Sun Valley TMWRF capital contributions Miscellaneous Revenue System Reinvestment Transfer from Operating Operational Efficiency Projects paid for out of Operating Funds Debt Service Total Resources Available for Utilities Projects EXPANSION / REHABILITATION OF TMWRF Nitrification System Valve Improvements TMWRF Plant Wide - Water Systems 2 & 3 Piping Upgrades TMWRF Clarifier Basin Concrete & Steel Rehab TMWRF Plant Wide HVAC Rehab TMWRF Activated Sludge Flow Improvements	5,761,410 3,840,402 559,886 220,840 5,900,000 855,000 (4,874,452) 12,263,086 DF SEWER INFRAS: 909,730 313,700 94,110 439,180 1,097,950	8,033,086 3,917,210 669,084 160,662 4,000,000 1,915,000 (4,614,282) 14,080,760 TRUCTURE SYST 156,850 131,754 156,850	8,800,620 3,995,554 617,207 176,012 4,000,000 (4,614,282) 13,390,112 EMS 156,850 138,028	10,452,162 4,075,465 648,390 209,043 4,000,000 415,000 (4,614,282) 15,185,778	4,156 666 265 4,000 415 (4,37 ² 18,397,
Sewer Pipeline Rapid Assessment Tool 25,000	ewer Pipeline Rapid Assessment Tool 25,000 nnual Sewer System Rehab 400,000 400,000 400,000 400,000 400,000 400,000 400,000 50,000 50,000 50,000 50,000 50,000 50,000 Annual Road Ahead In Rancho Sanitary Sewer Project 1,250,000	-6580 -6581 -6582 -6583 -6584 -6585	Capital Funding Available from Prior Year Connection Fees Sun Valley TMWRF capital contributions Miscellaneous Revenue System Reinvestment Transfer from Operating Operational Efficiency Projects paid for out of Operating Funds Debt Service Total Resources Available for Utilities Projects EXPANSION / REHABILITATION of TMWRF Nitrification System Valve Improvements TMWRF Plant Wide - Water Systems 2 & 3 Piping Upgrades TMWRF Clarifier Basin Concrete & Steel Rehab TMWRF Plant Wide HVAC Rehab TMWRF Activated Sludge Flow Improvements TMWRF Substation Electrical Rehab	5,761,410 3,840,402 559,886 220,840 5,900,000 855,000 (4,874,452) 12,263,086 DF SEWER INFRAS: 909,730 313,700 94,110 439,180 1,097,950 470,550 133,323	8,033,086 3,917,210 669,084 160,662 4,000,000 1,915,000 (4,614,282) 14,080,760 TRUCTURE SYST 156,850 131,754 156,850 1,010,114	8,800,620 3,995,554 617,207 176,012 4,000,000 415,000 (4,614,282) 13,390,112 EMS 156,850 138,028 188,220	10,452,162 4,075,465 648,390 209,043 4,000,000 415,000 (4,614,282) 15,185,778 156,850 144,302 156,850 871,145	4,156 666 268 4,000 418 (4,374 18,397,
Annual Sewer System Rehab 400,000 400,000 400,000 400,000 400,000 400,000 400,000 400,000 400,000 400,000 50,000 50,000 50,000 50,000 *Annual Road Ahead *RTC Road Ahead El Rancho Sanitary Sewer Project 1,250,000 50,000	Name	-6580 -6581 -6582 -6583 -6584 -6585	Capital Funding Available from Prior Year Connection Fees Sun Valley TMWRF capital contributions Miscellaneous Revenue System Reinvestment Transfer from Operating Operational Efficiency Projects paid for out of Operating Funds Debt Service Total Resources Available for Utilities Projects EXPANSION / REHABILITATION OF The Market Plant Wide - Water Systems 2 & 3 Piping Upgrades TMWRF Plant Wide - Water Systems 2 & 3 Piping Upgrades TMWRF Clarifier Basin Concrete & Steel Rehab TMWRF Activated Sludge Flow Improvements TMWRF Activated Sludge Flow Improvements TMWRF Substation Electrical Rehab TMWRF Nitrification Tower Rehab & Improvements TMWRF Rapid Infiltration Basin (RIB) Permitting & Design	5,761,410 3,840,402 559,886 220,840 5,900,000 855,000 (4,874,452) 12,263,086 DF SEWER INFRAS: 909,730 313,700 94,110 439,180 1,097,950 470,550 133,323	8,033,086 3,917,210 669,084 160,662 4,000,000 1,915,000 (4,614,282) 14,080,760 TRUCTURE SYST 156,850 131,754 156,850 1,010,114 1,121,478	8,800,620 3,995,554 617,207 176,012 4,000,000 415,000 (4,614,282) 13,390,112 EMS 156,850 138,028 188,220 1,192,060	10,452,162 4,075,465 648,390 209,043 4,000,000 415,000 (4,614,282) 15,185,778 156,850 144,302 156,850 871,145 1,192,060	4,156 666 268 4,000 418 (4,374 18,397, 156 147 156
Annual Sewer System Street Improvement Coordination 100,000 50,000 50,000 50,000 *Annual Road Ahead *RTC Road Ahead El Rancho Sanitary Sewer Project 1,250,000 Sub-total 525,000 2,390,140 1,547,950 528,425 **SEWER OPERATIONAL EFFICIENCY PROJECTS**	Name	-6580 -6581 -6582 -6583 -6584 -6585 -6586	Capital Funding Available from Prior Year Connection Fees Sun Valley TMWRF capital contributions Miscellaneous Revenue System Reinvestment Transfer from Operating Operational Efficiency Projects paid for out of Operating Funds Debt Service Total Resources Available for Utilities Projects EXPANSION / REHABILITATION OF The Market Plant Wide - Water Systems 2 & 3 Piping Upgrades TMWRF Plant Wide - Water Systems 2 & 3 Piping Upgrades TMWRF Plant Wide HVAC Rehab TMWRF Plant Wide HVAC Rehab TMWRF Activated Sludge Flow Improvements TMWRF Substation Electrical Rehab TMWRF Substation Tower Rehab & Improvements TMWRF Rapid Infiltration Basin (RIB) Permitting & Design TMWRF Projects - Future FY18-FY21	5,761,410 3,840,402 559,886 220,840 5,900,000 855,000 (4,874,452) 12,263,086 DF SEWER INFRAS: 909,730 313,700 94,110 439,180 1,097,950 470,550 133,323 156,850	8,033,086 3,917,210 669,084 160,662 4,000,000 1,915,000 (4,614,282) 14,080,760 TRUCTURE SYST 156,850 131,754 156,850 1,010,114 1,121,478	8,800,620 3,995,554 617,207 176,012 4,000,000 415,000 (4,614,282) 13,390,112 EMS 156,850 138,028 188,220 1,192,060	10,452,162 4,075,465 648,390 209,043 4,000,000 415,000 (4,614,282) 15,185,778 156,850 144,302 156,850 871,145 1,192,060	4,156 666 265 4,000 415 (4,374 18,397, 156 147 156
*Annual Road Áhead *RTC Road Ahead El Rancho Sanitary Sewer Project 1,250,000 Sub-total 525,000 2,390,140 1,547,950 528,425 **SEWER OPERATIONAL EFFICIENCY PROJECTS**	Annual Road Áhead RTC Road Ahead I Rancho Sanitary Sewer Project Sub-total Sub-total SEWER OPERATIONAL EFFICIENCY PROJECTS ewer Water Rights at Study 5 Year Update 75,000 75,000 75,000	-6580 -6581 -6582 -6583 -6584 -6585 -6586 -6587	Capital Funding Available from Prior Year Connection Fees Sun Valley TMWRF capital contributions Miscellaneous Revenue System Reinvestment Transfer from Operating Operational Efficiency Projects paid for out of Operating Funds Debt Service Total Resources Available for Utilities Projects EXPANSION / REHABILITATION OF TWO Projects Projects and Proj	5,761,410 3,840,402 559,886 220,840 5,900,000 855,000 (4,874,452) 12,263,086 DF SEWER INFRAS 909,730 313,700 94,110 439,180 1,097,950 470,550 133,323 156,850	8,033,086 3,917,210 669,084 160,662 4,000,000 1,915,000 (4,614,282) 14,080,760 TRUCTURE SYST 156,850 131,754 156,850 1,010,114 1,121,478 690,140	8,800,620 3,995,554 617,207 176,012 4,000,000 415,000 (4,614,282) 13,390,112 EMS 156,850 138,028 188,220 1,192,060 1,097,950	10,452,162 4,075,465 648,390 209,043 4,000,000 415,000 (4,614,282) 15,185,778 156,850 144,302 156,850 871,145 1,192,060 78,425	4,156 666 265 4,000 415 (4,374 18,397, 156 147 156 1,192
El Rancho Sanitary Sewer Project 1,250,000 Sub-total 525,000 2,390,140 1,547,950 528,425 SEWER OPERATIONAL EFFICIENCY PROJECTS	Rancho Sanitary Sewer Project	-6580 -6581 -6582 -6583 -6584 -6585 -6586 -6587 -6591 -6592	Capital Funding Available from Prior Year Connection Fees Sun Valley TMWRF capital contributions Miscellaneous Revenue System Reinvestment Transfer from Operating Operational Efficiency Projects paid for out of Operating Funds Debt Service Total Resources Available for Utilities Projects EXPANSION / REHABILITATION OF The Market System Valve Improvements TMWRF Nitrification System Valve Improvements TMWRF Plant Wide - Water Systems 2 & 3 Piping Upgrades TMWRF Clarifier Basin Concrete & Steel Rehab TMWRF Plant Wide HVAC Rehab TMWRF Activated Sludge Flow Improvements TMWRF Substation Electrical Rehab TMWRF Nitrification Tower Rehab & Improvements TMWRF Rapid Infiltration Basin (RIB) Permitting & Design TMWRF Projects - Future FY18-FY21 Sewer Pipeline Rapid Assessment Tool Annual Sewer System Rehab	5,761,410 3,840,402 559,886 220,840 5,900,000 855,000 (4,874,452) 12,263,086 DF SEWER INFRAS: 909,730 313,700 94,110 439,180 1,097,950 470,550 133,323 156,850 25,000 400,000	8,033,086 3,917,210 669,084 160,662 4,000,000 1,915,000 (4,614,282) 14,080,760 TRUCTURE SYST 156,850 131,754 156,850 1,010,114 1,121,478 690,140 400,000	8,800,620 3,995,554 617,207 176,012 4,000,000 415,000 (4,614,282) 13,390,112 EMS 156,850 138,028 188,220 1,192,060 1,097,950 400,000	10,452,162 4,075,465 648,390 209,043 4,000,000 415,000 (4,614,282) 15,185,778 156,850 144,302 156,850 871,145 1,192,060 78,425 400,000	4,156 666 265 4,000 415 (4,374 18,397, 156 1,192 1,148
Sub-total 525,000 2,390,140 1,547,950 528,425 SEWER OPERATIONAL EFFICIENCY PROJECTS	Sub-total 525,000 2,390,140 1,547,950 528,425 1 SEWER OPERATIONAL EFFICIENCY PROJECTS ewer Water Rights 75,000 75,000 75,000 75,000 ate Study 5 Year Update 75,000 75,000 75,000	-6580 -6581 -6582 -6583 -6584 -6585 -6586 -6587 -6591 -6592	Capital Funding Available from Prior Year Connection Fees Sun Valley TMWRF capital contributions Miscellaneous Revenue System Reinvestment Transfer from Operating Operational Efficiency Projects paid for out of Operating Funds Debt Service Total Resources Available for Utilities Projects EXPANSION / REHABILITATION OF The Market System Street Improvement Coordination *Annual Sewer System Street Improvement Coordination *Annual Sewer System Street Improvement Coordination *Annual Sewer System Street Improvement Coordination	5,761,410 3,840,402 559,886 220,840 5,900,000 855,000 (4,874,452) 12,263,086 DF SEWER INFRAS: 909,730 313,700 94,110 439,180 1,097,950 470,550 133,323 156,850 25,000 400,000	8,033,086 3,917,210 669,084 160,662 4,000,000 1,915,000 (4,614,282) 14,080,760 TRUCTURE SYST 156,850 131,754 156,850 1,010,114 1,121,478 690,140 400,000	8,800,620 3,995,554 617,207 176,012 4,000,000 415,000 (4,614,282) 13,390,112 EMS 156,850 138,028 188,220 1,192,060 1,097,950 400,000	10,452,162 4,075,465 648,390 209,043 4,000,000 415,000 (4,614,282) 15,185,778 156,850 144,302 156,850 871,145 1,192,060 78,425 400,000	4,156 666 265 4,000 415 (4,374 18,397,: 156 147 156 1,192 1,148 400
SEWER OPERATIONAL EFFICIENCY PROJECTS	SEWER OPERATIONAL EFFICIENCY PROJECTS ewer Water Rights 75,000 75,000 75,000 ate Study 5 Year Update 75,000	-6580 -6581 -6582 -6583 -6584 -6585 -6586 -6587 -6591 -6592	Capital Funding Available from Prior Year Connection Fees Sun Valley TMWRF capital contributions Miscellaneous Revenue System Reinvestment Transfer from Operating Operational Efficiency Projects paid for out of Operating Funds Debt Service Total Resources Available for Utilities Projects EXPANSION / REHABILITATION OF The Market System Street Improvement Coordination *Annual Sewer System Street Improvement Coordination *Annual Road Ahead *RTC Road Ahead	5,761,410 3,840,402 559,886 220,840 5,900,000 855,000 (4,874,452) 12,263,086 DF SEWER INFRAS: 909,730 313,700 94,110 439,180 1,097,950 470,550 133,323 156,850 25,000 400,000	8,033,086 3,917,210 669,084 160,662 4,000,000 1,915,000 (4,614,282) 14,080,760 TRUCTURE SYST 156,850 131,754 156,850 1,010,114 1,121,478 690,140 400,000 50,000	8,800,620 3,995,554 617,207 176,012 4,000,000 415,000 (4,614,282) 13,390,112 EMS 156,850 138,028 188,220 1,192,060 1,097,950 400,000	10,452,162 4,075,465 648,390 209,043 4,000,000 415,000 (4,614,282) 15,185,778 156,850 144,302 156,850 871,145 1,192,060 78,425 400,000	4,156 666 265 4,000 415 (4,374 18,397, 156 1,192 1,148
	ewer Water Rights 75,000 75,000 75,000 75,000 ate Study 5 Year Update 75,000	-6580 -6581 -6582 -6583 -6584 -6585 -6586 -6587 -6591 -6592	Capital Funding Available from Prior Year Connection Fees Sun Valley TMWRF capital contributions Miscellaneous Revenue System Reinvestment Transfer from Operating Operational Efficiency Projects paid for out of Operating Funds Debt Service Total Resources Available for Utilities Projects PROJECTS EXPANSION / REHABILITATION OF The Market System Valve Improvements TMWRF Nitrification System Valve Improvements TMWRF Plant Wide - Water Systems 2 & 3 Piping Upgrades TMWRF Clarifier Basin Concrete & Steel Rehab TMWRF Plant Wide HVAC Rehab TMWRF Activated Sludge Flow Improvements TMWRF Substation Electrical Rehab TMWRF Nitrification Tower Rehab & Improvements TMWRF Rapid Infiltration Basin (RIB) Permitting & Design TMWRF Projects - Future FY18-FY21 Sewer Pipeline Rapid Assessment Tool Annual Sewer System Rehab Annual Sewer System Rehab Annual Road Ahead *RTC Road Ahead El Rancho Sanitary Sewer Project	5,761,410 3,840,402 559,886 220,840 5,900,000 855,000 (4,874,452) 12,263,086 DF SEWER INFRAS: 909,730 313,700 94,110 439,180 1,097,950 470,550 133,323 156,850 25,000 400,000 100,000	8,033,086 3,917,210 669,084 160,662 4,000,000 1,915,000 (4,614,282) 14,080,760 TRUCTURE SYST 156,850 131,754 156,850 1,010,114 1,121,478 690,140 400,000 50,000 1,250,000	8,800,620 3,995,554 617,207 176,012 4,000,000 415,000 (4,614,282) 13,390,112 EMS 156,850 138,028 188,220 1,192,060 1,097,950 400,000 50,000	10,452,162 4,075,465 648,390 209,043 4,000,000 415,000 (4,614,282) 15,185,778 156,850 144,302 156,850 871,145 1,192,060 78,425 400,000 50,000	4,156 666 265 4,000 415 (4,374 18,397, 1566 1,192 1,148 400 50
-6594 Sewer Water Rights 75,000 75,000 75,000 75,000	ate Study 5 Year Update 75,000	-6580 -6581 -6582 -6583 -6584 -6585 -6586 -6587 -6591 -6592	Capital Funding Available from Prior Year Connection Fees Sun Valley TMWRF capital contributions Miscellaneous Revenue System Reinvestment Transfer from Operating Operational Efficiency Projects paid for out of Operating Funds Debt Service Total Resources Available for Utilities Projects PROJECTS EXPANSION / REHABILITATION OF The Market System Valve Improvements TMWRF Nitrification System Valve Improvements TMWRF Plant Wide - Water Systems 2 & 3 Piping Upgrades TMWRF Clarifier Basin Concrete & Steel Rehab TMWRF Plant Wide HVAC Rehab TMWRF Activated Sludge Flow Improvements TMWRF Substation Electrical Rehab TMWRF Nitrification Tower Rehab & Improvements TMWRF Rapid Infiltration Basin (RIB) Permitting & Design TMWRF Projects - Future FY18-FY21 Sewer Pipeline Rapid Assessment Tool Annual Sewer System Rehab Annual Sewer System Rehab Annual Road Ahead *RTC Road Ahead El Rancho Sanitary Sewer Project	5,761,410 3,840,402 559,886 220,840 5,900,000 855,000 (4,874,452) 12,263,086 DF SEWER INFRAS: 909,730 313,700 94,110 439,180 1,097,950 470,550 133,323 156,850 25,000 400,000 100,000	8,033,086 3,917,210 669,084 160,662 4,000,000 1,915,000 (4,614,282) 14,080,760 TRUCTURE SYST 156,850 131,754 156,850 1,010,114 1,121,478 690,140 400,000 50,000 1,250,000	8,800,620 3,995,554 617,207 176,012 4,000,000 415,000 (4,614,282) 13,390,112 EMS 156,850 138,028 188,220 1,192,060 1,097,950 400,000 50,000	10,452,162 4,075,465 648,390 209,043 4,000,000 415,000 (4,614,282) 15,185,778 156,850 144,302 156,850 871,145 1,192,060 78,425 400,000 50,000	4,156 666 265 4,000 415 (4,374 18,397, 156 1,192 1,148 400 50
		-6580 -6581 -6582 -6583 -6584 -6585 -6586 -6587 -6591 -6592	Capital Funding Available from Prior Year Connection Fees Sun Valley TMWRF capital contributions Miscellaneous Revenue System Reinvestment Transfer from Operating Operational Efficiency Projects paid for out of Operating Funds Debt Service Total Resources Available for Utilities Projects **EXPANSION / REHABILITATION OF TABLE TO THE PROJECTS **EXPANSION / REHABILITATION OF TABLE TO TABLE	5,761,410 3,840,402 559,886 220,840 5,900,000 855,000 (4,874,452) 12,263,086 DF SEWER INFRAS: 909,730 313,700 94,110 439,180 1,097,950 470,550 133,323 156,850 25,000 400,000 100,000	8,033,086 3,917,210 669,084 160,662 4,000,000 1,915,000 (4,614,282) 14,080,760 TRUCTURE SYST 156,850 131,754 156,850 1,010,114 1,121,478 690,140 400,000 50,000 1,250,000 2,390,140	8,800,620 3,995,554 617,207 176,012 4,000,000 415,000 (4,614,282) 13,390,112 EMS 156,850 138,028 188,220 1,192,060 1,097,950 400,000 50,000	10,452,162 4,075,465 648,390 209,043 4,000,000 415,000 (4,614,282) 15,185,778 156,850 144,302 156,850 871,145 1,192,060 78,425 400,000 50,000	4,156 666 265 4,000 415 (4,374 18,397, 156 1,192 1,148 400 50
•	nnual Contingency for Emergencies 100,000 100,000 100,000 100,000	7-6580 7-6581 7-6582 7-6583 7-6584 7-6586 7-6587 7-6591 7-6592 7-6593	Capital Funding Available from Prior Year Connection Fees Sun Valley TMWRF capital contributions Miscellaneous Revenue System Reinvestment Transfer from Operating Operational Efficiency Projects paid for out of Operating Funds Debt Service Total Resources Available for Utilities Projects PROJECTS EXPANSION / REHABILITATION OF The Market System Valve Improvements TMWRF Nitrification System Valve Improvements TMWRF Plant Wide - Water Systems 2 & 3 Piping Upgrades TMWRF Plant Wide - Water Systems 2 & 3 Piping Upgrades TMWRF Plant Wide HVAC Rehab TMWRF Activated Sludge Flow Improvements TMWRF Substation Electrical Rehab TMWRF Nitrification Tower Rehab & Improvements TMWRF Rapid Infiltration Basin (RIB) Permitting & Design TMWRF Projects - Future FY18-FY21 Sewer Pipeline Rapid Assessment Tool Annual Sewer System Rehab Annual Road Ahead *RTC Road Ahead El Rancho Sanitary Sewer Project Sub-total	5,761,410 3,840,402 559,886 220,840 5,900,000 855,000 (4,874,452) 12,263,086 DF SEWER INFRAS: 909,730 313,700 94,110 439,180 1,097,950 470,550 133,323 156,850 25,000 400,000 100,000	8,033,086 3,917,210 669,084 160,662 4,000,000 1,915,000 (4,614,282) 14,080,760 TRUCTURE SYST 156,850 131,754 156,850 1,010,114 1,121,478 690,140 400,000 50,000 1,250,000 2,390,140 ROJECTS	8,800,620 3,995,554 617,207 176,012 4,000,000 415,000 (4,614,282) 13,390,112 EMS 156,850 138,028 188,220 1,192,060 1,097,950 400,000 50,000	10,452,162 4,075,465 648,390 209,043 4,000,000 415,000 (4,614,282) 15,185,778 156,850 144,302 156,850 871,145 1,192,060 78,425 400,000 50,000	13,267 4,156 666 265 4,000 415 (4,374 18,397,) 156 147 156 1,192 1,148 400 50

TOTAL SANITARY SEWER PROJECTS

250,000 775,000 175,000 2,565,140 175,000 1,722,950 175,000 703,425 175,000 1,773,142

STORM DRAIN PROJECTS			City of	Sparks				
STORM DRAIN PROJECTS		Five Year Capital Imp	orovem	nent Plan 2	2016/17 - 2	020/21		
REPAINSION / REHABILITATION OF STORM DRAINS INFRASTRUCTURE SYSTEMS	Project #	Project Description		FY17	FY18	FY19	FY20	FY21
17-6891 Bargin Way Storm Drain System 1,250,000 17-6803 18th Street Storm Drain Project 88,000 17-6803 18th Street Storm Drain Project 150,000 17-6805 18th Street Storm Drain Project 150,000 275,000	STORM	DRAIN PROJECTS	_			<u>.</u>	<u>.</u>	
17-6802 Alamo Drivaway Drainage Project 50,000 17-6803 19th Street Storm Drainage Project 150,000 17-6804 Pyramid Greenbrae Storm Drainage Project 150,000 17-6806 Roke Boulevard Storm Drainage Project 150,000 275,000 2		EXPANSION / REHABILITATION	N OF STO	RM DRAINS INFI	RASTRUCTURE S	SYSTEMS		
17-6803 19th Straet Storm Drain Project 88,000 17-6805 Rock Boulevard Storm Drain Project 150,000 17-6805 Rock Boulevard Storm Drain Project 150,000 275,000	17-6601	Bergin Way Storm Drain System		1,250,000				
17-6894	17-6602	Alamo Driveway Drainage Project		50,000				
17-6896 Rock Boulevard Storm Drain Project 100,000 275,000	17-6603	19th Street Storm Drain Project		85,000				
17-6893	17-6604	Pyramid Greenbrae Storm Drainage Project		150,000				
*Annual Road Ahead Projects *RTC Road Ahead Projects *RTC Road Ahead Projects 17-6891 Annual SD System & Ditch Rehab *Annual SD System & Ditch Rehab *Annual Dam/Flood Structure/Citywide Flood Rehab Construction 17-6992 *Annual Curb, Gutter, and Sidewalk Projects 500,000	17-6605	Rock Boulevard Storm Drain Project		100,000				
17-6892 Annual Storm Drain System Dam, Ditch, Flood & Drainage Structures 200,000 200,00	17-6690	*Annual Road Ahead Projects		515,000	275,000	275,000	275,000	275,000
Sub-total Z,850,000 500,000	17-6691	Annual Storm Drain System Dam, Ditch, Flood & Drainage Structure	ctures	200,000	200,000	200,000	200,000	200,000
STORM DRAINS OPERATIONAL EFFICIENCY PROJECTS 17-6693 FEMA CRS/CAV 50,000 17-6695 Storm Drain Outreach Maintenance Program 15,000 15,000 15,000 15,000 15,000 100,000	17-6692	•	on	500,000	500,000	500,000	500,000	500,000
17-6693 FEMA CRS/CAV 50,000 50,		s	Sub-total	2,850,000	975,000	975,000	975,000	975,000
17-6693 FEMA CRS/CAV 50,000 50,		STORM DRAINS	OPERATIO	NAL EFFICIENC	Y PROJECTS	·	·	•
17-6694 Rate Study 5 Year Update 50,000 17-6695 Storm Drain Outreach Maintenance Program 15,000 1	17 6602	EEMA CDS/CAV/		50,000	50,000	50,000	50,000	50,000
17-6695 Storm Drain Outreach Maintenance Program 15,000 15,000 15,000 15,000 15,000 16,000 10,000 100,000					30,000	50,000	50,000	50,000
17-6696 Annual Contingency for Emergencies 100,000		•		· · · · · · · · · · · · · · · · · · ·	15,000	15 000	15 000	15,000
17-6697 GPS Equipment 40,000 Sub-total 255,000 165,000		•					,	100,000
TOTAL STORM DRAINS PROJECTS		5 / 5			,		,	,
Sub-total 0 0 0 0 0 0 0 0 0			Sub-total					165,000
Sub-total 0		TOTAL STORM DRAINS PROJECTS		3,105,000	1,140,000	1,140,000	1,140,000	1,140,000
### TOTAL SEWER UTILITIES PROJECTS #### TOTAL SEWER UTILITIES PROJECTS #### Total Resources - RIVER FLOOD #### Total Sever utilities projects 1,500,000 1,918,425 2,988, #### Capital Resources - RIVER FLOOD #### Total Sever utilities projects 1,500,000 1,918,425 2,988, #### Capital Resources - RIVER FLOOD	EFFLUE		I OF EFFLU	JENT REUSE INI	RASTRUCTURE	SYSTEMS		
17-6790 Effluent Metered Site Upgrades 25,000 25,000 25,000 25,000 25,000 25,000 25,000 25,000 50,000 <td></td> <td>s</td> <td>Sub-total</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>(</td>		s	Sub-total	0	0	0	0	(
17-6790 Effluent Metered Site Upgrades 25,000 25,000 25,000 25,000 25,000 25,000 25,000 25,000 50,000 <td></td> <td>EEEI IIENT DEI ISE</td> <td>ODEDATI</td> <td>ONAL EEEICIEN</td> <td>CV PPO IECTS</td> <td></td> <td></td> <td></td>		EEEI IIENT DEI ISE	ODEDATI	ONAL EEEICIEN	CV PPO IECTS			
17-6791 Annual Contingency for Emergencies 50,000	17-6790		OFLINATIO			25,000	25,000	25,000
17-6792 Rate Study 5 Year Update 25,000 17-6793 Reuse Pump Station Electrical and Building Design 250,000 17-6794 Reuse Pump Station Electrical and Building Construction 1,500,000 Sub-total 350,000 1,575,000 75,000 75,000 75,000 75,000 75,000 TOTAL EFFLUENT REUSE PROJECTS TOTAL SEWER UTILITIES PROJECTS 4,230,000 5,280,140 2,937,950 1,918,425 2,988,							,	50,000
17-6793 Reuse Pump Station Electrical and Building Design 250,000 1,500,000					22,222		25,555	22,222
17-6794 Reuse Pump Station Electrical and Building Construction 1,500,000 1,		•						
TOTAL EFFLUENT REUSE PROJECTS 350,000 1,575,000 75,0				- 1/1 - 1	1,500,000			
TOTAL SEWER UTILITIES PROJECTS		s	Sub-total	350,000	1,575,000	75,000	75,000	75,000
Capital Resources - RIVER FLOOD		TOTAL EFFLUENT REUSE PROJECTS		350,000	1,575,000	75,000	75,000	75,000
<u>.</u>		TOTAL SEWER UTILITIES PROJECTS		4,230,000	5,280,140	2,937,950	1,918,425	2,988,142
Funding Available from Prior Year 10,115,221 11,010,016 11,766,671 12.534,543 13.31		Capital Resour	ces - RI	VER FLOOD				
		-						13,313,631
								3,048,545
				206,823	35,543	35,543	35,543	35,543
Bond/Loan Proceeds								
Contribution from the Flood Project		·			/			
				40,000				40,000 (2,345,000
Debt Service (\$20M, 3%, 10 years) (2,345,000) (2,345,0								

	City o	f Sparks				
Five Year Capi	ital Improver	ment Plan 2	2016/17 - 2	2020/21		
Project # Project Description		FY17	FY18	FY19	FY20	FY21
RIVER FLOOD PROJECTS			·			
<i>P</i>	Planned Capital Impr	ovements				
17-6800 North Truckee Drain Existing Ditch Piping		2,400,000				
	Sub-total	2,400,000	0	0	0	
TOTAL CAPITAL PROJECTS - RIVER FLO	OOD	2,400,000	0	0	0	(
TOTAL SEWER UTILITIES PROJECTS FUN	IDS 1630-1651	6,630,000	5,280,140	2,937,950	1,918,425	2,988,142
MOTOR VEHICLE FUND (1702): V	lahiala ranla	comont an	d capital i	mprovomo	nts to the	vohiclo
MOTOR VEHICLE FUND (1702): V				nproveme	its to the	veriicie
	mamiena	nce facility	y <u>.</u>			
	Capital Resou	rces				
Funding Available from Prior Year		1,188,727	399,691	627,358	941,063	1,283,06
Vehicle Rent and Replacement Cost Contributions from	other Funds	2,925,172	3,071,431	3,225,002	3,386,252	3,555,50
Fuel Reimbursement from other Funds		574,649	575,000	575,000	575,000	575,00
Miscellaneous Revenue		81,000	107,000	107,000	107,000	107,00
Less transfer to General Fund		(1,000,000)	0	0	0	(0.004.00
Less Motor Vehicle Fund personnel, services & suppl Total Available For Vehicle Replacement and Ca		(2,411,856) 1,357,691	(2,532,449) 1,620,673	(2,659,071) 1,875,289	(2,792,025) 2,217,290	(2,931,62 2,589,00
CITY VEHICLE AND EQUIPMENT REPLACEMENT						
WIT VEHICLE AND EQUI MENT RELEAGEMENT	J					
17-7500 Vehicle & Equipment Replacement Plan - current ye Maintenance Garage Welding Room Electrical Upgr		958,000	993,315 100,000	934,226	934,226	934,22
		958,000	993,315	934,226	934,226	934,2
TOTAL MOTOR VEHICLE RELATED PRO	JECTS	958,000	993,315	934.226	934.226	934,220
	020.0		000,010			
Capital Resource	es - Fire Appara	atus Replace	ment Plan			
Funding Available from Prior Year		689,993	307,081	398,555	583,640	726,53
Vehicle Cost Recovery from General Fund for Fire appa		739,993	739,993	739,993	734,054	710,29
Vehicle Rent from General Fund Fire Dept for Capital E		100,000	100,000	100,000	100,000	100,00
Total Available For Fire Apparatus & Capital Equ	ip Replacement	1,529,986	1,147,074	1,238,548	1,417,694	1,536,83
100902 Fire Apparatus Replacement Plan - 1702		1,157,625	607,753	638,141	670,048	670,04
100903 Fire Capital Equipment Replacement Plan - 1702		65,280	140,766	16,767	21,107	9,16
	Sub-total	1,222,905	748,519	654,908	691,155	679,2
TOTAL Fire Apparatus & Capital Equip Banks	coment Blan	1,222,905	7/8 510	654,908	601 155	679,21
TOTAL Fire Apparatus & Capital Equip Repla	cement Plan	1,222,900	748,519	054,908	691,155	0/9,2

2,180,905

1,741,834

TOTAL VEHICLE & FIRE APPARATUS AND CAPITAL

EQUPMENT REPLACEMENT FUND 1702
Replacement Cost Contributions from other Funds

1,613,438

1,589,134

1,625,381