



STAFF REPORT

Report To: Board of Supervisors

Meeting Date: 4/20/17

Staff Contact: Nancy Paulson, Chief Financial Officer

Agenda Title: For Possible Action: Presentation, discussion and possible direction to staff on the proposed Carson City Capital Improvement Program for Fiscal Years 2018-2022. (Nancy Paulson, npaulson@carson.org)

Staff Summary: This is the annual update of the City's Capital Improvement Program which accompanies the City's annual budget. Staff will be making recommendations regarding the funding available and the recommended projects to be funded.

Agenda Action: Formal Action/Motion

Time Requested: 1 hour

Proposed Motion

I move to approve the proposed Carson City Capital Improvement Program for Fiscal Years 2018-2022 and direct staff to return to the Board with the Fiscal Year 2018 Carson City Final Budget incorporating the approved Capital Improvement Program for adoption at the Public Hearing scheduled for May 18, 2017.

Board's Strategic Goal

Efficient Government

Previous Action

N/A

Background/Issues & Analysis

The Carson City Capital Improvement Program (CIP) is a 5-year schedule of public physical improvements to the City's infrastructure and other one-time capital purchases considered to be operational in nature. The CIP sets forth proposed expenditures for systematically constructing, upgrading, expanding, and replacing the community's infrastructure. Projects are typically major expenditures. They can be either infrequent projects, such as the Water Resource Recovery Facility rehabilitation or systematic improvements, such as parking lot maintenance. Staff coordinates a project with any related projects, reviews the project in order to determine how completing the project will accomplish the goals and policies of Carson City, identifies a funding source and develops a project schedule. Projects are reviewed by the responsible department and placed within the department's 5-year schedule.

During the annual review of the 5-year CIP, completed projects are removed, new projects are proposed and scheduled projects are moved forward through the schedule or moved to later years. The timing of a project is dependent on the current condition of the infrastructure and funding availability.

Due to limited resources, the current proposed projects have a very high priority or are projects that have specific revenue sources such as county option motor vehicle fuel and sales and use taxes, state motor vehicle fuel taxes, debt or Federal, State and Local grants.

The 5-year Capital Improvement Programs for the Water, Sewer, and Storm Drainage Funds were presented to the Utility Financial Oversight Committee on March 28, 2017. The Committee's recommendation to the Board of Supervisors will be to approve the FY 2018 budgets.

Applicable Statute, Code, Policy, Rule or Regulation

Financial Information

Is there a fiscal impact? Yes No

If yes, account name/number: Each project amount as approved in various budgets.

Is it currently budgeted? Yes No

Explanation of Fiscal Impact: Projects approved for FY 2018 will be incorporated into the FY 2018 Carson City Final Budget for adoption at the Public Hearing scheduled for May 18, 2017.

Alternatives

Provide other direction.

Board Action Taken:

Motion: _____

1) _____

2) _____

Aye/Nay

(Vote Recorded By)



Carson City Capital Improvement Program

FY 2018 Final Budget Preparation

Capital Projects Fund

<i>Restrictions:</i> Revenue from the property tax levy can only be used for expenditures in accordance with NRS 354.598155	
<i>Available Funding:</i>	
Beginning Fund Balance	\$ 71,130
Property Tax (5 cents)	260,604
Bond Issuance (Less estimated Issuance Costs)	3,176,719
Landfill Revenue (General Fund Transfer)	813,862
General Fund Transfer	1,526,147
Total Available Funding	\$ 5,848,462
<i>Recommended Capital Improvements:</i>	
See Attached Listing	5,533,584
Break / Fix	314,878
Total Recommended Capital Improvements	\$ 5,848,462

SUMMARIZED FY 2018 CAPITAL PROPOSED

Department	Description	FY 2018
Alternative		
Sentencing:	Public Safety Equipment	\$ 7,348
Facilities	Custodial Equipment Replacement	14,511
Maintenance:	Fire Station 53 - Exterior Wall	126,101
	Partially paid with extraordinary maintenance	(111,067)
	Roof Replacement / Restoration - Public Safety Complex	250,000
	Fire Station 51 - Boiler Replacement	85,000
	Asphalt Repair / Replacement - PSC / Edmonds	165,000
	Fire Station 51 - Generator	77,965
	Carpet / Flooring- PSC / FS 53 / Library / Dispatch	122,009
	Exterior / Interior Painting - Library	36,750
Clerk/Recorder:	Electronic Poll Books	43,875
	Voting Equipment	149,750
Juvenile Prob/	Juvenile Detention Staff Lockers & Room Check System	11,593
Detention:	Detention Livescan Fingerprinting	11,380
Information	Video Equipment	10,000
Technology:	ADS Software Replacement	500,000
	AS 400 Hardware	109,600
	HTE Replacement	920,000
	Network Upgrades	163,000
	Replace Core Servers	35,000
	WiFi Upgrade	142,000
Public Works -	Landfill Trucks	665,000
Landfill:	Design and build a transfer station	40,000
	Design and build a retention Pond for 100 year flood	100,000
	Recycling tanks (oil, antifreeze)	50,000
Library:	Public Access Computer Replacement (5)	4,395
Parks &	Aquatic Facility Lane Lines	9,000
Recreation:	Poly Cap Safety Coverings and Computers	6,000
	Asphalt, concrete and dirt path repair and replacement	70,613
	Playground Replacement	180,000
	Toro 3280D Riding Lawn Mower	23,000
Senior Center:	Door Holders to comply with Fire Code	6,400
Sheriff	Public Safety Equipment	79,246

SUMMARIZED FY 2018 CAPITAL PROPOSED

Department	Description	FY 2018
Fleet & Radio		
Services:	Alternative Sentencing - 1	55,000
	Community Development/Planning - 1	35,000
	Fire Department - 2	675,000
	Health Department - 1	30,000
	Juvenile Probation - 1	30,000
	Parks Department - 2	90,000
	Building Maintenance - 2	85,000
	Recreation Department - 1	30,000
	Sheriff Department - 7	395,000
	Bindex King Mobile Radios	5,115
	General Fund Total	\$ 5,533,584

Carson City Transit Fund

<i>Restrictions:</i> These funds must be expended in accordance with Federal and State Grant Provisions	
<u>Available Funding</u>	\$ 830,000
<u>Recommended Capital Improvements:</u>	
Vehicle Purchase	650,000
Facility Upgrade	150,000
Bus Stops	30,000
Total Recommended Capital Improvements	\$ 830,000

Regional Transportation Fund

<i>Restrictions:</i> These funds must be expended for street and highway construction and maintenance.	
<i>Available Funding</i>	
Taxes	\$ 1,214,365
Grants	2,662,500
Total Available Funding	3,876,865
<i>Recommended Capital Improvements:</i>	
College and Research Signal - Maverick	50,000
Safety Improvements	100,000
Arterial and collector streets pavement preservation	550,000
FLAP Sierra Vista Lane Local Share	100,000
Freeway Multi-use path - Linear to Colorado	750,000
Mill & Overlay College - Nye to Sherman	250,000
South Carson Bike & Ped	790,000
Silver Sage Drive - Clearview to Snyder	790,000
STBG Arterial and Collector Streets Pavement Projects	473,684
Undesignated	23,181
Total Recommended Capital Improvements	\$ 3,876,865

Street Maintenance Fund

<i>Restrictions:</i> These funds must be expended for street maintenance.	
<u>Available Funding</u>	\$ 413,000
<u>Recommended Capital Improvements:</u>	
Equipment	313,000
Signals	100,000
Total Recommended Capital Improvements	\$ 413,000

Quality of Life Fund

<i>Restrictions:</i> These funds can only be used for expenditures allowed by Carson City Municipal Code Section 21.07.040	
<i>Available Funding:</i>	
Parks Capital	436,827
Open Space	334,364
Grant Funds	315,636
Total Available Funding	\$ 1,086,827
<i>Recommended Capital Improvements:</i>	
Park & Trail Improvements	450,871
Centennial Grease Traps and Connect to Sewer	160,000
Aquatic Facility Improvements	100,000
Theater Improvements	13,000
Equipment	55,057
Land Acquisition Open Space	250,000
Undesignated	57,899
Total Recommended Capital Improvements	\$ 1,086,827

Infrastructure Tax Fund

Restrictions: These funds must be used to fund infrastructure projects as identified in the approved plan of expenditure for the .125% sales tax.

Available Funding

\$ 653,139

Recommended Capital Improvements:

Corridor Improvement Projects

\$ 653,139

Extraordinary Maintenance Fund

Restrictions: These funds can only be used for expenditures in accordance with NRS 354.6105

Available Funding

\$ 111,067

Recommended Capital Improvements:

Fire Station 53 - Exterior Wall

\$ 111,067

Residential Construction Fund

Restrictions: These funds can only be used for expenditures in accordance with NRS 278.4983

<i>Available Funding</i>	\$ 82,500
<i>Recommended Capital Improvements:</i>	
Undesignated Park Projects	\$ 82,500

Ambulance Fund

<u>Available Funding</u>	
Working Capital Available	\$ 172,181
<u>Recommended Capital Improvements:</u>	
Radios	\$ 50,460
Ambulance (Suburban)	65,000
Patient Gurney Load System	27,700
Cardiac Heart Monitor/Defibrillator	29,021
Total Recommended Capital Improvements	\$ 172,181

Fleet Fund

<u>Available Funding</u>	
Working Capital Available	\$ 145,000
Bond Proceeds	600,000
	<u>\$ 745,000</u>
<u>Recommended Capital Improvements:</u>	
Radio Console Replacement	\$ 600,000
Sugarloaf Building Expansion	100,000
Fleet Vehicle	45,000
Total Recommended Capital Improvements	<u>\$ 745,000</u>

Stormwater Drainage Fund

- Recommended approval at March 28th 2017 meeting, by the Utility Finance Oversight Committee. Available funding from State Revolving Fund Proceeds.

Description	Capital Improvement Program				
	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
Vehicle Replacement	-	-	450,000	140,000	280,000
Stormwater Total	\$ -	\$ -	\$ 450,000	\$ 140,000	\$ 280,000

Water Fund

- Recommended approval at March 28th 2017 meeting, by the Utility Finance Oversight Committee. Available funding from rates.

Description	Capital Improvement Program				
	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
Communications-Fiber-SCADA	30,000	30,000	30,000	30,000	
Emergency Generator Program	50,000	150,000			200,000
Equipment Replacement	-	150,000	390,000	180,000	-
Facility/Building Rehabilitation	100,000	50,000	100,000	100,000	-
Prison Hill Booster	453,000	-	-	-	-
Quill Treatment Plant Rehabilitation	-	100,000	-	220,000	-
Replace Pumps/Motors Program	100,000	-	150,000	150,000	-
Tank Maintenance Program	100,000	-	-	-	450,000
Vehicle Replacement	158,000	417,500	375,000	285,000	60,000
Water Line Replacement/Rehabilitation	300,000	150,000	300,000	300,000	-
Well Redrilling	-	750,000	-	-	-
Well Rehabilitation Program	-	50,000	100,000	100,000	-
Water Total	\$ 1,291,000	\$ 1,847,500	\$ 1,445,000	\$ 1,365,000	\$ 710,000

Sewer Fund

- Recommended approval at March 28th 2017 meeting, by the Utility Finance Oversight Committee. Available funding from State Revolving Fund, other bond proceeds and cash from rates.

Description	Capital Improvement Program				
	FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
Collection - Lift Station Reconstruction	-	-	-	200,000	2,000,000
Collection - Sewer Line & Manhole Replace/Rehab/Sliplining	2,000,000	2,000,000	3,050,000	2,050,000	50,000
Communications-Fiber-SCADA	40,000	40,000	40,000	40,000	40,000
Equipment Replacement - Wastewater	200,000	200,000	200,000	200,000	200,000
Equipment Replacement-Sewer Maintenance	200,000	100,000	100,000	-	300,000
Facility/Building Rehabilitation-Sewer Maintenance	75,000	75,000	75,000	75,000	75,000
Facility/Building Rehabilitation-Wastewater	150,000	150,000	150,000	100,000	100,000
Groundwater Protection-Sewer Maintenance	50,000	50,000	50,000	50,000	50,000
Reuse - Brunswick Canyon Reservoir Inlet/Outlet	-	-	450,000	-	-
Reuse - Brunswick Reservoir System Improvements	-	250,000	-	-	-
Reuse - EVGC Rehabilitation	435,000	-	1,500,000	1,500,000	930,000
Reuse - Pipe Corrosion Protection	-	-	-	700,000	1,000,000
Reuse - Pipe Joint Coupling Rehabilitation	-	-	50,000	50,000	50,000
Reuse - System Pipeline Air Release Rehabilitation	-	-	50,000	100,000	100,000
Treatment - WRRF Capital Improvements	6,480,000	3,240,000	-	-	-
Treatment - WRRF Phase 1a and 1b	2,667,665	-	-	-	-
Vehicle Replacement-Sewer Maintenance	-	42,500	350,000	205,000	-
Vehicle Replacement-Wastewater	83,000	55,000	-	55,000	-
Sewer Total	\$ 12,380,665	\$ 6,202,500	\$ 6,065,000	\$ 5,325,000	\$ 4,895,000

FY 2017 - FY 2021 CAPITAL REQUESTS

Department	Description	Fund	Original Request FY 2018	Capital Improvement Program				
				FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
Alternative Sentencing	Preliminary Breath Testing Units	210	2,263	2,263				
	Surface Pro Laptop	210	1,550	1,550				
	Tasers	210	3,535	3,535				
	Department Total		\$ 7,348	\$ 7,348	\$ -	\$ -	\$ -	\$ -
Facilities Maintenance	Custodial Equipment Replacement	210	\$ 14,511	14,511	15,084	8,991	8,021	-
	Fire Station 53 - Exterior Wall	210/340	126,101	126,101				
	Roof Replacement / Restoration - Public Safety Complex	210	250,000	250,000	241,000	228,000	255,000	365,000
	Fire Station 51 - Boiler Replacement	210	85,000	85,000	200,000	155,000	95,000	200,000
	Asphalt Repair / Replacement - PSC / Edmonds	210	165,000	165,000	162,000	155,000	100,000	75,000
	Fire Station 51 - Generator	210	77,965	77,965	58,881	51,548	-	-
	Carpet / Flooring- PSC / FS 53 / Library/Dispatch	210	122,009	122,009	57,468	68,232	50,000	50,000
	Exterior / Interior Painting - Library	210	36,750	36,750	40,313	28,125	40,000	40,000
	Break/Fix Budget	210	-	314,878	-	-	-	-
	Department Total		\$ 877,336	\$ 1,192,214	\$ 774,746	\$ 694,896	\$ 548,021	\$ 730,000
Clerk/Recorder	Electronic Poll Books	210	43,875	43,875	-	-	-	-
	Voting Equipment	210	599,000	149,750	449,250	-	-	-
	Department Total		\$ 642,875	\$ 193,625	\$ 449,250	\$ -	\$ -	\$ -
Fire Department	Bindex King Mobile Radios	210	5,115	5,115	-	-	-	-
	Motorola APX 6000 Radios (63 Count) (move to Fleet)	501	265,870	50,460	-	-	-	-
	Cardiac Heart Monitor / Defibrillator	501	29,021	29,021	-	-	-	-
	Ambulance Patient Gurney Load System	501	27,700	27,700	-	-	-	-
	Station 51 Kitchen Repair	210	30,000	-	30,000	-	-	-
	Department Total		\$ 357,706	\$ 112,296	\$ 30,000	\$ -	\$ -	\$ -
Juvenile Prob/ Detention	Juvenile Detention Staff Lockers	210	4,153	4,153	-	-	-	-
	Juvenile Detention Room Check System	210	7,440	7,440	-	-	-	-
	Detention Livescan Fingerprinting	210	11,380	11,380	-	-	-	-
	Department Total		\$ 22,973	\$ 22,973	\$ -	\$ -	\$ -	\$ -
Health Dept.	Remodel of Upstairs 900 E. Long Street	210	-	-	45,000	25,000	403,333	263,333
	Department Total		\$ -	\$ -	\$ 45,000	\$ 25,000	\$ 403,333	\$ 263,333
Information Technology	Video Equipment	210	10,000	10,000				
	Additional Vehicle	210	25,000		25,000			
	ADS Software Replacement	210	675,000	500,000	775,000			
	AS 400 Hardware	210	109,600	109,600	99,600	99,600		
	HTE Replacement	210	1,840,000	920,000	1,100,000	189,000	198,450	208,372
	Network Upgrades	210	163,000	163,000				
	Server OS Upgrades	210	40,000		40,000			
	Replace Core Servers	210	35,000	35,000				
	Parking Enforcement Software	210	25,000		25,000			
	Sheriff Two Factor Authentication	210	20,000		20,000	20,000	20,000	
	Sierra Room Technology Refresh	210	230,000		230,000			
	SkyPilot Mesh Network Replacement	210	213,000		213,000			
	Juvenile System	210	60,000	60,000				
	WiFi Upgrade	210	82,000	82,000				
	Department Total		\$ 3,527,600	\$ 1,879,600	\$ 2,527,600	\$ 308,600	\$ 218,450	\$ 208,372

FY 2017 - FY 2021 CAPITAL REQUESTS

Department	Description	Fund	Original Request FY 2018	Capital Improvement Program				
				FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
Public Works - Landfill								
	LF Dump Truck	210	65,000	\$ 65,000	\$ -			
	LF Haul Truck	210	600,000	600,000	-	-	-	-
	LF Equipment	210	-	-	885,000	1,200,000	765,000	-
	Design and build a transfer station	210	400,000	40,000	360,000	-	-	-
	Design and build a retention Pond for 100 year flood	210	100,000	100,000	300,000	150,000	150,000	-
	Design Build: Maintenance Shop/Office-Breakroom-HHW	210	-	-	50,000	50,000	600,000	-
	Rip rap material separator	210	20,000	-	20,000	-	-	-
	Recycling tanks (oil, antifreeze)	210	50,000	50,000	-	-	-	-
	Sander	210	50,000	-	50,000	-	-	-
	Department Total		\$ 1,285,000	\$ 855,000	\$ 1,665,000	\$ 1,400,000	\$ 1,515,000	\$ -
Library								
	Public Access Computer Replacement (5)	210	4,395	4,395	-	-	-	-
	Department Total		\$ 4,395	\$ 4,395	\$ -	\$ -	\$ -	\$ -
Parks & Recreation / Quality of Life / Parks								
	Aquatic Facility Lane Lines	210	9,000	9,000	-	-	-	-
	Load Monitoring System Theater	254	13,000	13,000	-	-	-	-
	Computers	210	3,000	3,000	-	-	-	-
	Poly Cap Safety Coverings	210	3,000	3,000	-	-	-	-
	7' X 14' Dump Trailer	254	9,000	9,000	-	-	-	-
	Theater Wireless System	254	14,800	14,800	-	-	-	-
	Resurfacing 50M Pool and Gutter System	254	130,000	-	130,000	-	-	-
	Quality of Life / Parks							
	Resurface Deck at Pool & Showers	254	-	-	300,000	-	-	-
(Continued)	ABI - S360 Infield groomer with leveling accessories	254	31,257	31,257	-	31,257	-	-
	Backstop replacements at Sport Complexes	254	30,100	30,100	30,100	30,100	30,100	7,525
	Fagen property fee title purchase	254	250,000	250,000	-	-	-	-
	Aquatic Center Locker Room Remodel	254	100,000	100,000	100,000	-	-	-
	Grease Trap and Sewer Connection for Centennial	254	160,000	160,000	-	-	-	-
	Replace 5 bridges at Mills Park	254	17,996	17,996	18,000	9,000	-	-
	Erosion Control - Golden Eagle Lane	254	150,000	150,000	-	-	-	-
	Prison Hill Recreation Area, 5th St. Trailhead	254	250,000	250,000	-	-	-	-
	Asphalt, concrete and dirt path repair and replacement	210 / 254	144,000	73,388	214,612	144,000	144,000	144,000
	Wireless Microphone Replacement	210	115,000	-	115,000	-	-	-
	Playground Replacement	210	300,000	180,000	320,000	300,000	300,000	300,000
	Toro 3280D Riding Lawn Mower	210	23,000	23,000	23,000	23,000	23,000	23,000
	Camera/System Upgrades, Remote Operations, Pool Security	254	-	-	10,000	130,000	100,000	-
	Parks & Recreation Equipment	254	-	-	194,000	98,000	205,000	-
	Parks & Recreation Building/Facility	254	-	-	250,000	165,000	150,000	150,000
	Theater Seating, acoustics panels, lobby and auditorium lighting	257	-	-	-	-	-	1,000,000
	Ballfield lighting - Pete Livermore & Centennial	254	-	-	400,000	-	400,000	-
	Miscellaneous Parks Infrastructure Replacement	254	-	-	291,700	212,000	88,500	131,000
	MAC Pave, Parking Lot, Lighting	254	-	-	-	400,000	-	-
	Theater - Replace Orchestra Pit & Lighting	254	-	-	-	-	400,000	-
	Maintenance Shop - Mills Park	254	-	-	-	-	-	800,000
	Undesignated	254	-	57,899	-	-	-	-
	Department Total		\$ 1,753,153	\$ 1,375,440	\$ 2,396,412	\$ 1,542,357	\$ 1,840,600	\$ 2,555,525
Senior Center								
	Door Holders to comply with Fire Code	210	6,400	6,400	-	-	-	-
	Department Total		\$ 6,400	\$ 6,400	\$ -	\$ -	\$ -	\$ -

FY 2017 - FY 2021 CAPITAL REQUESTS

Department	Description	Fund	Original Request FY 2018	Capital Improvement Program					
				FY 2018	FY 2019	FY 2020	FY 2021	FY 2022	
Sheriff Department	Permit & Identification Printer	210	3,500	3,500	-	-	-	-	
	Jail Video Memory Upgrade	210	10,480	10,480	-	-	-	-	
	Preliminary Breath Test (PBT) Devices	210	5,100	5,100	-	-	-	-	
	Dispatch Center UPS Batteries	210	1,580	1,580	-	-	-	-	
	Dispatch Center Console Monitors	210	1,710	1,710	-	-	-	-	
	Dispatch Center Anti-Static Console Mats	210	6,000	6,000	-	-	-	-	
	Jail Perimeter Camera	210	2,475	2,475	-	-	-	-	
	Tasers	210	3,424	3,424	-	-	-	-	
Sheriff Department (Continued)	Swat Gas Masks	210	7,923	7,923	-	-	-	-	
	Dispatch Sitmatic Chairs	210	4,500	4,500	-	-	-	-	
	Cradle Point Devices and Installation	210	11,700	11,700	-	-	-	-	
	Crime Lab Forensic Light Source	210	4,115	4,115	-	-	-	-	
	Cyanosafe Ductless Fuming Chamber	210	3,995	3,995	-	-	-	-	
	Detention Center Floor Buffer	210	1,049	1,049	-	-	-	-	
	Jail Inmate Steel Bunk Beds	210	8,062	8,062	-	-	-	-	
	Communications System	210	1,572	1,572	-	-	-	-	
	Nuance Dictation Microphones & Headsets	210	2,061	2,061	-	-	-	-	
		Department Total		\$ 79,246	\$ 79,246	\$ -	\$ -	\$ -	\$ -
Fleet Services									
Vehicle Replacement Program	Alternative Sentencing	210	110,000	55,000	110,000	55,000	55,000	-	
	Assessor	210	-	-	-	30,000	-	-	
	Community Development/Planning	210	35,000	35,000	-	-	-	-	
	District Attorney	210	-	-	25,000	35,000	-	-	
	Fire Department	210	720,000	675,000	870,000	710,000	1,320,000	815,000	
	Health Department	210	75,000	30,000	75,000	30,000	-	35,000	
	Information Technology	210	-	-	25,000	-	-	-	
	Juvenile Probation	210	90,000	30,000	90,000	30,000	30,000	-	
	Library	210	28,000	-	28,000	-	-	-	
	Parks Department	210	585,000	90,000	790,000	470,000	335,000	135,000	
	Building Maintenance	210	140,000	85,000	175,000	110,000	55,000	110,000	
	Recreation Department	210	30,000	30,000	-	-	30,000	30,000	
	Sheriff Department	210	691,000	395,000	989,000	597,000	619,000	560,000	
	Parking Enforcement	210	-	-	-	30,000	-	-	
	Cemetery	210	180,000	-	-	-	60,000	-	
	Ambulance	501	65,000	65,000	190,000	430,000	270,000	110,000	
	Fleet	560	45,000	45,000	-	30,000	150,000	160,000	
	Radio Program	Radio Console Replacement	560	600,000	600,000				
		Sugarloaf Building Expansion (Add 10x12)	560	100,000	100,000				
Frequency Re-assignment Snow Valley		560	5,000		5,000				
Repeater Replacement		560			250,000				
Radio Network		560			150,000		40,000		
Dispatch Tower/Simulcast		560			25,000	600,000	300,000		
P25 Digital Voting New Repeated Channels		560			100,000				
Replace Desk Sets		560				20,000			
Snow Valley Tower		560					25,000		
Fleet/Parks XLT 5000 Replacement		560					25,000	200,000	
	Department Total		\$ 3,499,000	\$ 2,235,000	\$ 3,897,000	\$ 3,177,000	\$ 3,314,000	\$ 2,155,000	

FY 2017 - FY 2021 CAPITAL REQUESTS

Department	Description	Fund	Original Request FY 2018	Capital Improvement Program				
				FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
Transit	Vehicle Purchase	225	650,000	650,000	650,000	325,000	270,000	325,000
	Facility Upgrade	225	150,000	150,000	-	-	-	-
	Fuel Facility	225	-	-	-	-	-	-
	Furniture & Fixtures (Bus Stops)	225	30,000	30,000	-	-	30,000	-
	Transit Total		\$ 830,000	\$ 830,000	\$ 650,000	\$ 325,000	\$ 300,000	\$ 325,000
Regional Transportation	College and Research Signal - Maverick	250	50,000	50,000	50,000	50,000	50,000	50,000
	Safety Improvements	250	100,000	100,000	-	-	-	-
	Arterial and collector streets pavement preservation	250	550,000	550,000	1,600,000	1,600,000	1,600,000	1,600,000
	FLAP Sierra Vista Lane Local Share	250	100,000	100,000	-	-	-	-
	Freeway Multi-use path - Linear to Colorado	250	750,000	750,000	-	-	-	-
	Mill & Overlay College - Nye to Sherman	250	250,000	250,000	-	-	-	-
	South Carson Bike & Ped	250	790,000	790,000	-	-	-	-
	Silver Sage Drive - Clearview to Snyder	250	790,000	790,000	-	-	-	-
	STBG Arterial and Collector Streets Pavement Projects	250	473,684	473,684	450,000	550,000	1,000,000	750,000
	Undesignated Projects	250	-	23,181	-	-	-	-
RTC Total		\$ 3,853,684	\$ 3,876,865	\$ 2,100,000	\$ 2,200,000	\$ 2,650,000	\$ 2,400,000	
Streets Maintenance	Equipment	256	313,000	313,000	235,000	385,000	780,000	190,000
	Signals	256	100,000	100,000	100,000	100,000	100,000	100,000
Streets Total		\$ 413,000	\$ 413,000	\$ 335,000	\$ 485,000	\$ 880,000	\$ 290,000	
Residential Construction	Undesignated	350	-	82,500	\$ -	\$ -	\$ -	\$ -
	Grant Fund Total		\$ -	\$ 82,500	\$ -	\$ -	\$ -	\$ -
Infrastructure Tax	Corridor Projects							
	Downtown Streetscape (Curry Street)	257	653,139	653,139	-	-	-	-
	Carson St - North (580 Freeway to Williams)	257	-	-	-	896,000	2,335,000	-
	Carosn St - South Central (E. Fifth St. - Fairview)	257	-	-	-	-	25,000	1,598,000
	Carson St. - South (Fairview - Appion)	257	-	-	-	1,040,000	-	-
	William St. (Carson St. - Freeway)	257	-	-	-	-	40,000	306,000
	US 50 East - (Freeway - Fairview)	257	-	-	-	-	26,000	234,000
	Community Center - Planning/Scope	257	-	-	25,000	-	-	-
	Community Center - Design/Construction	257	-	-	-	125,000	350,000	-
Infrastructure Tax Total		\$ 653,139	\$ 653,139	\$ 25,000	\$ 2,061,000	\$ 2,776,000	\$ 2,138,000	
General Government Total		\$ 17,812,855	\$ 13,819,041	\$ 14,895,008	\$ 12,218,853	\$ 14,445,404	\$ 11,065,230	
Stormwater	Vehicle Replacement	505	-	-	-	450,000	140,000	280,000
	Stormwater Total		\$ -	\$ -	\$ -	\$ 450,000	\$ 140,000	\$ 280,000

FY 2017 - FY 2021 CAPITAL REQUESTS

Department	Description	Fund	Original Request FY 2018	Capital Improvement Program				
				FY 2018	FY 2019	FY 2020	FY 2021	FY 2022
Water	Communications-Fiber-SCADA	520	30,000	30,000	30,000	30,000	30,000	
	Emergency Generator Program	520	50,000	50,000	150,000			200,000
	Equipment Replacement	520	-	-	150,000	390,000	180,000	-
	Facility/Building Rehabilitation	520	100,000	100,000	50,000	100,000	100,000	-
	Prison Hill Booster	520	453,000	453,000	-	-	-	-
	Quill Treatment Plant Rehabilitation	520	-	-	100,000	-	220,000	-
	Replace Pumps/Motors Program	520	100,000	100,000	-	150,000	150,000	-
	Tank Maintenance Program	520	100,000	100,000	-	-	-	450,000
	Vehicle Replacement	520	158,000	158,000	417,500	375,000	285,000	60,000
	Water Line Replacement/Rehabilitation Program	520	300,000	300,000	150,000	300,000	300,000	-
	Well Redrilling	520	-	-	750,000	-	-	-
	Well Rehabilitation Program	520	-	-	50,000	100,000	100,000	-
	Water Total			\$ 1,291,000	\$ 1,291,000	\$ 1,847,500	\$ 1,445,000	\$ 1,365,000
Sewer	Collection - Lift Station Reconstruction	510	-	-	-	-	200,000	2,000,000
	Collection - Sewer Line & Manhole Replace/Rehab/Sliplining	510	2,000,000	2,000,000	2,000,000	3,050,000	2,050,000	50,000
	Communications-Fiber-SCADA	510	40,000	40,000	40,000	40,000	40,000	40,000
	Equipment Replacement - Wastewater	510	200,000	200,000	200,000	200,000	200,000	200,000
	Equipment Replacement-Sewer Maintenance	510	200,000	200,000	100,000	100,000	-	300,000
	Facility/Building Rehabilitation-Sewer Maintenance	510	75,000	75,000	75,000	75,000	75,000	75,000
	Facility/Building Rehabilitation-Wastewater	510	150,000	150,000	150,000	150,000	100,000	100,000
	Groundwater Protection-Sewer Maintenance	510	50,000	50,000	50,000	50,000	50,000	50,000
	Reuse - Brunswick Canyon Reservoir Inlet/Outlet	510	-	-	-	450,000	-	-
	Reuse - Brunswick Reservoir System Improvements	510	-	-	250,000	-	-	-
	Reuse - EVGC Rehabilitation	510	435,000	435,000	-	1,500,000	1,500,000	930,000
	Reuse - Pipe Corrosion Protection	510	-	-	-	-	700,000	1,000,000
	Reuse - Pipe Joint Coupling Rehabilitation	510	-	-	-	50,000	50,000	50,000
	Reuse - System Pipeline Air Release Rehabilitation	510	-	-	-	50,000	100,000	100,000
	Treatment - WRRF Capital Improvements	510	6,480,000	6,480,000	3,240,000	-	-	-
	Treatment - WRRF Phase 1a and 1b	510	2,667,665	2,667,665	-	-	-	-
	Vehicle Replacement-Sewer Maintenance	510	-	-	42,500	350,000	205,000	-
Vehicle Replacement-Wastewater	510	83,000	83,000	55,000	-	55,000	-	
Sewer Total			\$ 12,380,665	\$ 12,380,665	\$ 6,202,500	\$ 6,065,000	\$ 5,325,000	\$ 4,895,000
Enterprise Fund Total			\$ 13,671,665	\$ 13,671,665	\$ 8,050,000	\$ 7,960,000	\$ 6,830,000	\$ 5,885,000
Grand Total			\$ 31,484,520	\$ 27,490,706	\$ 22,945,008	\$ 20,178,853	\$ 21,275,404	\$ 16,950,230