

**CAPITAL IMPROVEMENT PROGRAM - Project Cost Listing**

**BUILDINGS, FACILITIES and SYSTEMS**

Project Name and Description	Fund Source	Fund	Project No.	Estimated Completion Date	Prior Expenses Up to 10 Yrs.	Encumbrances	Estimated Continuing Appropriations	Prior Funding Subtotal	FY 2015-16	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	Future Years	Total Project Cost
<b><u>GENERAL FUND</u></b>															
<b><u>Maintenance and Monitoring Corona Sanitary Landfill Agreement</u></b> Agreement with Riverside County to provide post-closure maintenance, environmental monitoring, operations and maintenance of the landfill gas collection system and flare station at the Corona Sanitary Landfill.	GEN FD	110	6024	Oct 2028	\$ 170,000		\$ 90,000	\$ 260,000							\$ 260,000
<b><u>Fire Network/ CAD Upgrades</u></b> Fire Network and Computer Aided Design (CAD) upgrades including software, data collection interfaces and mobile connectivity between the CAD, report management systems, mobile devices and fixed facilities. This is needed to continue proper information sharing to emergency responders in the field. Upgrades will implement a Bi-Directional Amplifier System to boost outside radio signals throughout a building using a Distributed Antenna System. This system will also amplify signals originating inside the building and transmit them outside. This will increase communication continuity in buildings where existing signals fall below functional levels to insure the safety of first responders and building occupants.	GEN FD	110	6159	June 2016	45,441	19,300	37,259	102,000							102,000
<b><u>Communication Radio Systems Upgrade</u></b> Purchase and installation of high frequency simulcast radio system.	GEN FD	110	6203	Ongoing	359,540		16,318	375,858							375,858
<b><u>Library HVAC DDS Control System Upgrade</u></b> Phase II of III to convert existing air conditioning controls to allow for greater zone control of space temperature. Upgrade will enhance current and future energy saving measures.	GEN FD	110	6294	June 2016			70,000	70,000							70,000
<b><u>Recreational Activities</u></b> Allowable activity provided by the City of Corona or a Corona based non-profit organization providing needed services to the community. City Manager is able to approve funds on any City service or need identified by the City Council, via an executed Donation Agreement.	GEN FD (DSG-Bill)	110	6313	Ongoing	225,855		24,235	250,090							250,090
<b><u>Community Events - Co-Sponsored</u></b> Co-sponsored community events.	GEN FD	110	6380	Ongoing			126,650	126,650							126,650

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<b><u>GENERAL FUND, Continued</u></b>															
<b><u>Community Events - City Sponsored</u></b> City sponsored community events to include annual July 4th celebration, Tree Lighting and Holiday Celebration, Summer Concerts on the Green and Mud Run.	GEN FD (DSG-Bill)	110	6553	Ongoing			483,512	483,512							483,512
<b><u>Public, Education and Government (PEG) Access</u></b> Public access broadcast support and equipment needs.	GEN FD	110	6859	Ongoing	37,372		62,628	100,000	239,076	241,467	243,882	246,321	248,784		1,319,530
<b><u>General Plan Update</u></b> Update of the City's General Plan.	GEN FD	110	6906	Ongoing			71,000	71,000		529,000					600,000
<b><u>Corporation Yard - Parking Lot Seal Coat/ Restripe</u></b> Cover various parking lots with a seal coat to preserve asphalt structure. Also restriping of parking spaces and pedestrian walkways.	GEN FD	110	6914	Ongoing			75,000	75,000							75,000
<b><u>Police Department Facility Maintenance</u></b> Design and implement a water drainage system to capture and move water away from the facility. Install Alumawood patio cover to capture and divert water to the drainage system to move the water away from the facility. Secure parking lot improvements.	GEN FD	110	6957	Ongoing			50,000	50,000	7,000						57,000
<b><u>Translucent Roof</u></b> Install translucent roof over carwash and wash bays in the Fleet Services area.	GEN FD	110	6959	Ongoing			59,750	59,750							59,750
<b><u>Emergency 911 Phone System</u></b> Estimated replacement cost of the E911 System. Potential funding offset with State of California 911 funds. Current system was purchased in 2008. The system's life cycle is estimated at five years.	GEN FD	110	7010	Ongoing					1,009,500	19,500	19,500	19,500	19,500	19,500	1,107,000
<b><u>Public Safety Enterprise Communication (PSEC) Radio Interoperability</u></b> Migrate to the County Public Safety Enterprise Communication (PSEC) radio system to provide additional channels, wider area coverage, improved in-building penetration and countywide interoperability. Also, it will provide the ability to communicate with other agencies.	GEN FD	110	7011	Ongoing					1,154,100	119,100	119,100	119,100	119,100	119,100	1,749,600
<b><u>Senior Center - Painting</u></b> Paint the Senior Center.	GEN FD	110	7012	Ongoing					25,000						25,000

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<b><u>GENERAL FUND, Continued</u></b>															
<b>Technology Enhancements</b> Technological devices and/or software system improvements to enhance communication and efficiencies within the organization.	GEN FD	110	7013	Ongoing					600,000						600,000
General Fund Subtotal					\$ 838,208	\$ 19,300	\$ 1,166,352	\$ 2,023,860	\$ 3,034,676	\$ 909,067	\$ 382,482	\$ 384,921	\$ 387,384	\$ 138,600	\$ 7,260,990
<b><u>POLICE FACILITIES FUND</u></b>															
<b>Police Equipment Acquisition</b> Purchase of various equipment for the Police Department.	POL FAC	213	8645	June 2016	\$ 671,476		\$ 8,736	\$ 680,212	\$ 186,800						\$ 867,012
Police Facilities Fund Subtotal					\$ 671,476	\$ -	\$ 8,736	\$ 680,212	\$ 186,800	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 867,012
<b><u>FIRE FACILITIES FUND</u></b>															
<b>Fire Department Planning</b> Fire Department planning is necessary due to development impacts.	FIRE FAC	214	6289	Ongoing	\$ 150,408		\$ 34,592	\$ 185,000							\$ 185,000
<b>Fire Facilities Expansion</b> Increase capacity of facilities to accommodate redeployment of equipment and apparatus. Includes architecture and engineering services and construction.	FIRE FAC	214	6411	Ongoing	246,613		14,387	261,000							261,000
Fire Facilities Fund Subtotal					\$ 397,021	\$ -	\$ 48,979	\$ 446,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 446,000
<b><u>HISTORIC CIVIC CENTER FUND</u></b>															
<b>Historic Civic Center Maintenance</b> Install ten HVAC Package Units.	CVC CTR	232	7014	Ongoing					\$ 30,000	\$ 30,000	\$ 40,000				\$ 100,000
Historic Civic Center Fund Subtotal					\$ -	\$ -	\$ -	\$ -	\$ 30,000	\$ 30,000	\$ 40,000	\$ -	\$ -	\$ -	\$ 100,000
<b><u>AIRPORT FUND</u></b>															
<b>Airport Facilities Improvements</b> Improvements to the Airport which include asphalt maintenance, restoration of the Airport sign and back up generator.	AIRPORT	275	6989	Ongoing	\$ 4,735		\$ 55,765	\$ 60,500							\$ 60,500

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<b><u>AIRPORT FUND, Continued</u></b>															
<b>Airport Flood Wall Repair</b> Repair and realign the failed section of the Corona Airport Flood wall.	AIRPORT	275	6992	Ongoing	77,134		9,066	86,200							86,200
Airport Fund Subtotal					\$ 81,869	\$ -	\$ 64,831	\$ 146,700	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 146,700

**FLEET OPERATIONS FUND**

<b>Vehicle Replacement</b> Citywide vehicle replacement and up fit.	FLT OPER	682	6834	Ongoing	\$ 1,306,794		\$ 428,354	\$ 1,735,148	\$ 1,881,051	\$ 2,782,537					\$ 6,398,736
Fleet Operations Fund Subtotal					\$ 1,306,794	\$ -	\$ 428,354	\$ 1,735,148	\$ 1,881,051	\$ 2,782,537	\$ -	\$ -	\$ -	\$ -	\$ 6,398,736

**MULTI-FUND PROJECTS**

<b>City Hall Facility Maintenance</b> Maintenance to City Hall facility including exterior paint, installation of a Chiller Control System and maintenance of parking facilities.	GEN FD CITY FAC	110 689	6149 6149	June 2016	\$ 19,076 268,740		46,060	\$ 65,136 268,740	\$ 55,000						\$ 120,136 268,740
<b>City Fire Stations #1 - 7 Various Repairs</b> Fire stations' repairs and preventative care to retain the integrity of these facilities (i.e. interior/ exterior paint, carpet and flooring, parking lot repairs, roof and tile repairs). Also, remodel kitchen at station five, replace shower enclosures at fire stations one through three, and slurry seal parking lot at station three.	GEN FD CITY FAC	110 689	6240 6240	Ongoing	146,625		107,869	107,869 146,625	212,638	109,000	89,000	29,000	29,000	29,000	605,507 146,625
<b>Fire Equipment Acquisition</b> Acquisition of fire equipment necessary to assist in firefighting efforts in the designated areas of the City. Additional funding needs for this project are shown in the Unfunded CIP section.	WLDLD FIRE FAC	207 214	6290 6290	Ongoing	29,026 426,575		3,549	32,575 474,500	120,000						32,575 594,500
<b>Public Library - Paint and Fire Alarm</b> Facility painting and upgrade fire alarm.	GEN FD CITY FAC	110 689	6295 6295	June 2016	62,139		12,861	12,861 62,139							12,861 62,139
<b>Security Access System Enhancements</b> Enhance and increase security camera coverage of public areas at the City Hall Facility, Public Library and the Maintenance Yard.	GEN FD CITY FAC	110 689	6298 6298	June 2016	39,501		86,499	86,499 39,501							86,499 39,501
<b>Energy Efficient Parking Lot Light Retrofit</b> Project will replace the current high consumption light fixtures with new energy efficient fixtures that will result in consumption reductions of 50% or more at each fixture. Replacements will be made at the City Hall, Library and Corporation Yard parking lots.	GEN FD CITY FAC	110 689	6299 6299	Ongoing	95,619		3,620	3,620 95,619							3,620 95,619

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<b><u>MULTI-FUND PROJECTS, Continued</u></b>															
<b>Corona Community Center</b>	GEN FD	110	6316	Ongoing	1,372,241	924,341	514,614	2,811,196							2,811,196
Reutilize the Fender Museum to create a new community center.	PBMTF	215	6316		93,361		106,639	200,000							200,000
	CVC CTR	232	6316		3,210,504		15,088	3,225,592							3,225,592
<b>Library Materials</b>	GEN FD	110	6390	Ongoing	651,454		17,159	668,613							668,613
Purchase new library materials for addition to the collection in various formats: books, audio-visual materials, periodical subscriptions, and subscriptions to on-line databases.	LBR FAC	206	6390		813,033		41,665	854,698	57,000						911,698
	LBR END	290	6390		78,922			78,922							78,922
	GEN FD	110	63901		65,870		4,531	70,401							70,401
<b>Animal Control Facility Relocation</b>	GEN FD	110	6706	June 2016	579,045	967,860	204,601	1,751,506							1,751,506
Redesign existing Public Works Facility at 1330 Magnolia for Animal Control Facility. General Fund portion will be offset with Police Department operational savings.	CORP YD	477	6706		849,247	11,478	5,826	866,551							866,551
<b>Public Access Compressed Natural Gas</b>	TRIP REDC	224	68381	Ongoing	57,812			57,812							57,812
Expand the CNG storage and dispensing capabilities of the CNG fueling station located at 430 N. Cota Avenue. Funding of \$225,000 provided by Alternative Fuel Infrastructure Program (AFIP) via AB2766 and \$200,000 provided by the Clean Fuels Infrastructure - California Energy Commission (CEC).	PW CAP (AFIP)	243	6838		215,291		9,709	225,000							225,000
	PW CAP (CEC)	243	68381		200,000			200,000							200,000
	TRANSIT	577	68381		57,812			57,812							57,812
	FLT OPER	682	6838		67,935		10,775	78,710							78,710
<b>Citywide American with Disabilities Act (ADA) Improvements</b>	GEN FD	110	6869	Ongoing	228,415		32,765	261,180							261,180
Citywide American with Disabilities Act (ADA) improvements.	FIRE FAC	214	6869		50,946			50,946							50,946
	PUB MTC	215	6869		154,079			154,079							154,079
	PKS SPC	217	6869		784,830			784,830							784,830
	CITY FAC	689	6869		27,506			27,506							27,506
<b>Corporation Yard Facility Maintenance</b>	GEN FD	110	6892	Ongoing			94,720	94,720							94,720
Paint Corporation Yard buildings' interior to refresh areas that have faded due to normal wear and tear. Paint exterior of facilities to preserve the metal and concrete surfaces.	CITY FAC	689	6892		280			280							280
<b>City Unified Camera Project</b>	GEN FD	110	6912	Ongoing	822,841	393,888	365,136	1,581,865					63,750	63,750	1,709,365
Add Closed Circuit Television (CCTV) high definition cameras and supporting infrastructure Citywide for the Police Department to monitor various locations/ areas.	POL FAC	213	6912		9,141	4,571	1,288	15,000							15,000
	PKS SPC	217	6912		75,000	25,000		100,000							100,000
	CAL GRNT	231	6912		80,000			80,000							80,000
	WTR UTIL	570	6912		62,559	18,750	5,191	86,500					5,625	5,625	97,750
	WR UTIL	572	6912		62,559	18,750	5,191	86,500					5,625	5,625	97,750
<b>Corona Mall Parking Lots</b>	GEN FD	110	6991	Ongoing		6,120	30,406	36,526	50,000	50,000	50,000	50,000	50,000	50,000	336,526
Repair Corona Mall Parking lot.	CITY FAC	689	6991		13,474			13,474							13,474

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<b><u>MULTI-FUND PROJECTS, Continued</u></b>															
<b><u>City Unified Camera Project Phase II</u></b>	GEN FD	110	7015	Ongoing					427,050	31,900	31,900	31,900	31,900		554,650
Phase II estimated costs for the Closed Circuit television (CCTV) high definition cameras and supporting infrastructure Citywide for the Police Department to monitor various locations/ areas. Additional funding for this project is shown in the Unfunded CIP section.	CDBG	431	70156						184,981						184,981
	WTR UTIL	570	7015						229,930	14,506	14,506	14,506	14,506		287,954
	WR UTIL	572	7015						114,965	7,253	7,253	7,253	7,253		143,977
<b><u>Library Maintenance and Replacement Needs</u></b>	GEN FD	110	7562	Ongoing	131,203		16,510	147,713							147,713
Upgrade exterior lighting, replace the front door, renew damaged concrete paths, moisture inspection of the roof, slurry and re-stripe parking lot, maintenance of granite, replace door locking hardware on all doors, upgrade the fire alarm system, refurbish restrooms, replace ceiling tiles, install care access/ alarm system, and replace emergency exit signs.	CITY FAC	689	7562		294,125			294,125							294,125
<b><u>Fire Apparatus Replacement and Non-Routine Repairs</u></b>	GEN FD	110	8450	Ongoing	3,065			3,065							3,065
Replace fire vehicles based on internal guidelines.	WLDLD	207	8450		171,701			171,701							171,701
Repairs or replacement of major mechanical components such as engine, transmission, and pumps, etc. Additional funding needs shown in the Unfunded CIP section.	FIRE FAC	214	8450		43,450			43,450							43,450
	CDBG	431	84504		539,635		10,365	550,000							550,000
	FIRE APP	633	8450		1,559,295			1,559,295							1,559,295
Multi-Fund Projects Subtotal					\$ 14,513,932	\$ 2,370,758	\$ 1,800,562	\$ 18,685,252	\$ 1,451,564	\$ 212,659	\$ 192,659	\$ 132,659	\$ 207,659	\$ 154,000	\$ 21,036,452
<b>TOTAL BUILDING, FACILITIES and SYSTEMS</b>					\$ 17,809,300	\$ 2,390,058	\$ 3,517,814	\$ 23,717,172	\$ 6,584,091	\$ 3,934,263	\$ 615,141	\$ 517,580	\$ 595,043	\$ 292,600	\$ 36,255,890