



2015-2016 TO 2019-2020
ADOPTED CAPITAL IMPROVEMENT PLAN

CITY OF CORONA

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**CAPITAL IMPROVEMENT PROGRAM – ADOPTED
FISCAL YEARS 2015-16 to 2019-20
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City Manager's Capital Improvement Message For the City of Corona FY 2015-16 to 2019-20 Budget

Honorable Mayor and Members of the City Council:

The Capital Improvement Program, or CIP, is a five-year planning instrument used to identify and coordinate the financing and timing of public improvements. The first year of this five-year program is the capital budget that appears in the annual budget. Projects slated for subsequent years in the program are for planning purposes only and do not receive expenditure authority until they are allocated funding in a future capital budget.

The goals of the Capital Improvement Program are to plan for the City's long term capital improvement needs and associated capital financing requirements. The program provides the means for the City Council to determine capital priorities and continuity in carrying them out. By considering all the projects at a single time in this document, a more comprehensive view can be taken of the community's capital needs and the City's response.

Capital improvements are major physical projects undertaken by the City that are generally not recurring on an annual basis. They typically include acquisition of right-of-way, the construction and modification of buildings or facilities, public infrastructure construction or modifications, the purchase of major equipment and vehicles in excess of \$50,000, the studies and plans associated with capital projects, and those projects funded with debt obligations.

In this document, the capital improvement projects are divided into the following categories: Assessment Districts, Buildings, Facilities and Systems, Development Financed Infrastructure, Drainage, Electric, Housing and Economic Programs, Lighting and Signals, Parks, Roads, Bridges and Freeways, Water, and Water Reclamation. The final category is entitled "Unfunded CIP Projects". This section of the CIP lists those projects for which no funding source has been identified at this time.

I am pleased to present the Adopted Fiscal Year 2015-16 Capital Improvement Program. There are 31 new projects and 66 previously established projects which have been recommended for funding. The new investment in the community represents \$36,345,813. Projects carried over from prior fiscal years, including development financed projects, are estimated to be \$97,653,282. These capital projects reflect our commitment to provide the most efficient and effective use of available City resources to the community we serve.

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'Darrell Talbert', with a stylized flourish at the end.

Darrell Talbert
City Manager

CAPITAL IMPROVEMENT PROGRAM OVERVIEW

The Capital Improvement Program, or CIP, provides for the maintenance and improvement of the City's infrastructure. Infrastructure includes such items as: streets, alleyways, sidewalks, sewers, storm drains, water system, street lighting, and traffic signals. The CIP will continue to place significant emphasis on all City owned facilities, parks, and business/computer systems.

The City of Corona's CIP document represents the above costs, as well as any additional items that are outside of ongoing operational costs, such as RDA Successor Agency agreements and Community Development Block Grant disbursements.

In general, the City's capital projects are determined based on economic feasibility, community enhancement, infrastructure, historic preservation, safety, and community need. The fiscal impacts of developing capital projects include maintenance and operational costs. These costs are taken into consideration when the operating budget is developed. The revenue estimates used in preparing this plan are based on the assumptions made during the budget process, which considers the state of our local economy and historical trends. Using these projections and taking into account all other operational requirements, the capital projects are determined.

The CIP document is a tool, which links the City's development to the fiscal planning process, with the aim of achieving the City's long term goals and maintaining financial stability.

Current Year – Major Activity Highlighted

In Fiscal Year 2015-16, the City's new capital improvement projects total \$36,345,813. This is divided among the categories of: Assessment Districts, Buildings, Facilities and Systems, Development Financed Infrastructure, Drainage, Electric, Housing and Economic Programs, Lighting and Signals, Parks, Roads, Bridges and Freeways, Water, and Water Reclamation.

The largest category of the capital budget, or 27.8%, is the Water Reclamation category, in the amount of \$10,115,000. Major projects in this category are \$3,000,000 for the Water Reclamation Facility #3 Decommissioning Force Mains, \$3,000,000 for the Water Reclamation Facility #3 Decommissioning Pumping Improvements and \$2,500,000 for the Water Reclamation Facility #3 Decommissioning Gravity Sewer Lines.

The Water category is 18.8% of the capital improvement projects. New funding for water projects total \$6,834,000. Major projects of the Water category include \$3,800,000 for the Home Gardens Well 32 and Well 33 Project, \$1,000,000 for the Southwest Grand Blvd Quadrant



CAPITAL IMPROVEMENT PROGRAM OVERVIEW

Waterline Replacement, \$300,000 for the Skyline Water Storage Tank and \$300,000 for the Supervisory Control and Data Acquisition (SCADA) Backbone Licensed Radio Installation.

Capital projects under the Buildings, Facilities, and Systems category total \$6,399,110, or 17.6%. Included in this category are Vehicle Replacements in the amount of \$1,881,051, Public Safety Enterprise Communication (PSEC) Radio Interoperability for \$1,154,100, which will provide safety personnel additional channels to communicate with other agencies, \$1,009,500 for a new Emergency 911 Phone System and continued support of software, hardware and internet upgrades.



The Roads, Bridges and Freeways category totals 16.6%, or \$6,025,672 of the capital improvement projects. The primary funding sources are Measure A and Gas Tax. Measure A is collected in Riverside County as a one-half percent sales tax. Gas Tax is a tax borne by consumers of gasoline and used for state transportation improvements. Additionally, the City receives various state and county grant funding for transportation issues, as well as development fees for the community. Several major projects include: Pavement Rehabilitation for Local Streets for \$2,600,000, Sidewalk, Curb and Gutter Installation/ Replacement Maintenance for \$600,000, Chase Drive Improvements – Phase II for \$400,000 and Sidewalk Construction for \$400,000.

The Housing and Economic Programs category represents 8.6% or \$3,132,199 of the capital budget for Fiscal Year 2015-16. The category includes RDA Successor Agency Funds, Low/Moderate Housing Funds, and Community Development Block Grant disbursements. Funds have been set aside in the amount of \$800,000 for the Temescal Canyon/Dos Lagos Owner Participation Agreement and \$545,000 for the Corona Pointe Agreement. Also included in this category is \$450,000 for the Casa de la Villa Affordable Housing Agreement.

The Assessment Districts category includes all the improvements within the Landscape Maintenance Districts (LMD) and the Community Facility Districts (CFD). The Assessment Districts total \$1,590,500 or 4.4% of the capital budget. Some of the major projects in this category are the LMD 84-2 Zone 10 Improvements for \$742,000, LMD 84-2 Zone 15 Improvements for \$279,000 and the CFD 2001-1 Landscape Improvements for \$200,000.

The Drainage category represents 3.0% or \$1,100,000 of the capital improvement projects. The Corona Storm Drain Line 52 is the sole project in this category receiving new funding of \$1,100,000.

CAPITAL IMPROVEMENT PROGRAM OVERVIEW

The last three categories equal 3.2% of the total. With the Lighting and Signals category, \$634,375 is budgeted for various Citywide Street Light and Traffic Signal replacements and repairs. The Parks Category has allocated \$250,000 for Hardscape Improvements and \$184,981 for a City Camera Project in select parks. The Development Financed Infrastructure category is primarily based on the City's new infrastructure development. This includes City areas where limited or no prior infrastructure exists for residents. The funding of this activity is specific in nature and is derived by Community Facilities Districts, Assessment Districts, and various impact fees paid by developers. In Fiscal Year 2015-16, \$79,976 is requested for these projects.

Additional Information Provided

The various funds that compile this year's recommended capital projects are to be used for specific purposes. A glossary of primary funding sources and their definitions is provided.

Graphic representations of the total Capital Improvement Program dollars are included, the first by major activity categories and the second by funding sources. Additionally, summary listings of all capital projects, by funding source, for both new funding and estimated continuing appropriations are included. The summaries are followed by a brief project description listing the specific details, justifications, financial projections, and historical cost on all active capital projects and estimated completion dates, by category.

Those capital projects which are recognized by staff as having no current funding sources to perform the activities are represented in the Unfunded Category. Capital Improvement Projects that are unfunded total \$100,876,866.

BUDGET GLOSSARY

ACRONYMNS

AB	<i>Assembly Bill</i>
AD	<i>Assessment District</i>
AV	<i>Assessed Valuation</i>
BID	<i>Business Improvement District</i>
BTA	<i>Bicycle Transportation Account</i>
CAL TRANS	<i>California Department of Transportation</i>
CDBG	<i>Community Development Block Grant</i>
CEQA	<i>California Environmental Quality Act</i>
CFD	<i>Community Facilities District</i>
CHA	<i>Corona Housing Authority</i>
CIP	<i>Capital Improvement Program</i>
CMAQ	<i>Congestion Management and Air Quality</i>
COP	<i>Certificates of Participation</i>
CPFA	<i>Corona Public Financing Authority</i>
CPIC	<i>Corona Public Improvement Corporation</i>
CUA	<i>Corona Utility Authority</i>
DDT	<i>Dwelling Development Tax</i>
DEV PD	<i>Developer Paid</i>
ECB	<i>Expenditure Control Budget</i>
FEMA	<i>Federal Emergency Management Agency</i>
FHWA	<i>Federal Highway Administration</i>
GASB	<i>Governmental Accounting Standards Board</i>
HSIP	<i>Highway Safety Improvement Program</i>
HUTA	<i>Highway Users Tax Account</i>
IT	<i>Information Technology</i>
LMD	<i>Landscape Maintenance District</i>
LTF	<i>Local Transportation Funding</i>
NPDES	<i>National Pollutant Discharge Elimination System</i>
OPEB	<i>Other Post Employment Benefits</i>

PW	<i>Public Works</i>
RCTC	<i>Riverside County Transportation Commission</i>
RDA	<i>Redevelopment Agency</i>
SB	<i>Senate Bill</i>
SC	<i>South Corona</i>
STIP	<i>State Transportation Improvement Program</i>
TC	<i>Temescal Canyon</i>
TE	<i>Transportation Enhancement</i>
TIP	<i>Transportation Improvement Program</i>
TOT	<i>Transient Occupancy Tax</i>
TUMF	<i>Transportation Uniform Mitigation Fees</i>
WRCRWA	<i>Western Riverside County Regional Wastewater Authority</i>
WRCOG	<i>Western Riverside Council of Governments</i>



BUDGET GLOSSARY

2012 Refunding Lease City Hall Fund (310): A fund to account for the full defeasance of the Corona Public Finance Authority 2002 Lease Revenue Bond, Series B, with the proceeds from the 2012 Refunding Lease Agreement with Compass Mortgage Corporation, a private leading institution on September 1, 2012

2012 Water Revenue Bond Fund (453): A fund to account for the advance refunding and refinancing of the 1998 Water Revenue Bonds, portion of the Corona Public Financing Authority 2003 Certificate of Participation and the construction of certain reservoir and blending facility on August 1, 2012.

2013 Wastewater Revenue Bond Fund (454): To account for the refunding of the 1997 State Revolving Fund Loan, the 1997 Wastewater Treatment Facility Certificates of Participation, and the 2003 Clearwater Cogeneration Certificates of Participation, as well as certain improvements to the Wastewater Treatment and Transmission Facility No 1.

AD 89-1 (Railroad) Fund (361): See Assessment Districts or Debt Service Funds.

AD 90-1 (Jasmine Ridge) Fund (349): See Assessment Districts or Debt Service Funds.

Adult and Family Literacy Grant Fund (442): See Grants and Reimbursements.

Agency Funds: Fiduciary funds which are custodial in nature and are accounted for on the accrual basis of accounting. See Fiduciary Funds.

Airport Fund (275): A fund to account for all airport operating revenues, expenditures and capital projects. Capital projects financed from this fund must benefit the Corona Municipal Airport.

Appropriation: An authorization made by the City Council, Agency, and/or Authority members which permits the City to incur obligations and to make expenditures of resources. Budgetary/operating fund appropriations lapse at the end of each fiscal year. Non-operating fund appropriations continue in force until fully expended or until the City has accomplished or abandoned the purpose for which the City Council, Agency or Authority granted the funds. Spending cannot exceed the level of appropriation without the City Council's, Agency's or Authority's approval.

Aquatics Center Fund (216): See Development Impact Fee.

Assessed Valuation: The value established for real property for use as a basis in levying property taxes. For all agencies in the State of California, assessed value is established by the County for the secured and unsecured property tax rolls; the utility property tax roll is valued by the State Board of Equalization. Under Article XIII of the State Constitution (Proposition 13 adopted by the voters on June 6, 1978), properties are assessed at 100% of full value. Proposition 13 also modified the value of real taxable

BUDGET GLOSSARY

property for fiscal 1979 by rolling back values to fiscal 1976 levels. From this base of assessment, subsequent annual increases in valuation are limited to a maximum of 2%. However, increases to full value are allowed for property improvements or upon change in ownership. Personal property is excluded from these limitations, and is subject to annual reappraisal.

Assessment Districts (AD): Under the Municipal Improvement Act that allows a designated area to pay the debt service on bonds sold to finance capital improvements installed by the City or a developer. The property owners receiving the benefit of the improvements pay an assessment on their property tax bills.

Asset Forfeiture Fund (250): A fund to account for asset seizures and forfeitures resulting from police investigations and court decisions. Asset Forfeiture funds are used for law enforcement purposes.

Audit: Prepared by an independent certified public accountant, or CPA, the primary objective of an audit is to determine if the City's Financial Statements fairly present the City's financial position and results of operations in conformity with generally accepted accounting principles. In conjunction with their performance of an audit, it is customary for an independent auditor to issue a Management Letter stating the adequacy of the City's internal controls as well as recommending improvements to the City's financial management practices.

Bicycle Transportation Account Fund (445): State funds for city and county projects that improve safety and convenience for bicycle commuters in conjunction with the California Bicycle Transportation Act.

Bond: A security that represents an obligation to pay a specific sum of money on a specific date in the future, typically with periodic interest payments.

Budget: A financial plan for a specified period of time that matches planned revenues and expenditures to municipal services. The City of Corona uses a financial plan covering one fiscal year from July 1 through June 30 of each year.

Budget Amendments: The City Council, Agency and/or Authority members have the responsibility for adopting the City's budget, and may amend or supplement the budget at any time after adoption by majority vote. The City staff has the authority to approve line item budgetary transfers between expenditure objects of the budget as long as those changes will not have a significant policy impact nor affect budgeted year-end fund balances.

Budget Message: Included in the opening section of the budget, the Budget Message provides the City Council and the public with a general summary of the most important aspects of the budget, changes from previous fiscal years, and the views and recommendations of the City Manager.

Budget Policies: General and specific guidelines adopted by the City Council that govern budget preparation and administration.

BUDGET GLOSSARY

CAL-COPS Grant Fund (231): See Grants and Reimbursements.

California Department of Transportation (CAL TRANS): Funds received pursuant to various transportation grants through the State of California.

California Environmental Quality Act (CEQA): Enacted in 1970 as a system of checks and balances for land use development and management decisions. Projects falling under the guidelines of this act require an Environmental Impact Review, or EIR, that details the scope of the proposed project and all known environmental impacts.

Capital Improvement Program (CIP): A plan to provide for the maintenance or replacement of existing public facilities and assets and for the construction or acquisition of new ones. The CIP document identifies capital needs on a five-year basis.

Capital Project Funds: Funds used to account for financial resources used in the acquisition or construction of major capital facilities other than those financed by Proprietary Funds or Trust Funds.

CFD 97-1 Landscape Fund (248): See Community Facilities District.

CFD 2000-1 (Eagle Glen II) Fund (246): See Community Facilities District.

CFD 2001-1 Landscape Fund (249): See Community Facilities District.

CFD 2002-2 LMD Fund (247): See Community Facilities District and Landscape Maintenance District.

CFD/LMD 2002-3 Landscape Fund (251): See Community Facilities District and Landscape Maintenance District.

CFD/LMD 2011-1 Landscape Fund (253): See Community Facilities District and Landscape Maintenance District.

Certificates of Participation (COP): Obligations of a public entity based on a lease or installment sales agreement. Payments to certificate holders may originate from the General Fund (in the case of a lease) or a special fund (in case of an installment sale).

City Facilities Fund (689): An internal service fund used to account for repairs of City facilities.

Civic Center Fund (232): A fund to account for the operational and maintenance needs and rental income of the historic Civic Center.

Cogeneration: The process of converting methane gas produced by the sewage treatment process into a usable commodity for the generation of electricity to operate plant equipment, etc.

BUDGET GLOSSARY

Community Development Block Grant, or CDBG, Fund (431): A fund to account for federal grants from the Housing and Urban Development Department, or HUD, and expenditures for block grant programs as approved by the City Council. Funds are awarded to community based agencies on an annual basis to carry out these activities.

Community Facilities District (CFD): A designated area for specific capital improvements installed by the City or a developer, or the maintenance of same. The property owners receiving the benefit of the improvements pay a special tax on their property tax bills.

Congestion Management Air Quality (CMAQ): Funds received under Intermodal Surface Transportation Efficiency Act, or ISTEA, that are discretionary allocated by Riverside County Transportation Committee, or RCTC.

Contingency: An appropriation of funds to cover unforeseen events that occur during the fiscal year, such as flood emergencies, federal mandates, shortfalls in revenue, and similar events.

Corona Mall Business Improvement District Fund (218): Fund to account for the utilities and maintenance of parking lots, sidewalks, and landscape improvements within the boundaries of the Corona Mall.

Corona Public Financing Authority, or CPFA: A separate reporting and component unit which was organized under Section 6500 et seq. of the California Government Code on June 21, 1989 and was amended and re-stated on February

6, 2013, for the purpose of acting as a vehicle for various financing activities of the City and the Agency.

Corona Public Improvement Corporation, or CPIC: A separate reporting and component unit which was organized pursuant to the Nonprofit Public Benefit Corporation Law of the State of California (Title 1, Division 2, Part 2 of the California Corporation Code) on April 7, 1986, for the purpose of providing financial assistance to the City for the benefit of the public.

CPIC Refunding Certificates of Participation Fund (307): See Debt Service Funds.

Corona Revitalization Zone Fund (353): See Special Revenue Funds.

Corona Utility Authority, or CUA: A separate reporting and component unit which was organized under Section 6500 et seq. of the California Government Code on February 6, 2002 and was amended and re-stated on February 6, 2013, for the purpose of acting as a vehicle for financing activities of the City and the Agency.

Corporation Yard Expansion Fund (477): A fund to account for the bond financing of the City's Corporation Yard expansion facility project.

Cost Allocation Plan: The City of Corona uses the Office of Management and Budget Circular (OMB) A-87 as the guideline. This circular provides principles and standards for determining costs applicable to federal grants and contracts

BUDGET GLOSSARY

performed by state, local, and Indian Tribal governments. Cost Allocation Plan is also known as indirect cost overhead or administrative service charges.

County Service Area 152 (NPDES) Fund (245): See National Pollutant Discharge Elimination System.

Debt Financing: Borrowing funds as needed and pledging future revenues to make current expenditures. The City of Corona uses debt financing in accordance with the adopted debt policy and procedures.

Debt Service: Payments of principal and interest on bonds and other debt instruments according to a predetermined schedule (Reference 3xx series funds).

Debt Service Funds: Funds used to account for the payment of, and accumulation of resources for, long-term debt principal and interest.

Deficit: A shortfall of resources to meet expenditures.

Department: A major organizational unit of the City which has been assigned overall management responsibility for an operation or a group of related operations within a functional area.

Developer Paid (Dev Pd): As a condition of development, some capital facilities are required to be constructed and dedicated to the City by a developer. Major facilities paid for by developers are listed in the CIP.

Development Impact Fee: Funds created to provide for infrastructure projects through Development Impact Fees as per Ordinance 2300 and 2301, Chapter 16.23 of the Corona Municipal Code.

Drainage Fee Fund (212): See Development Impact Fee.

Dwelling Development Tax Fund (289): A fund to account for dwelling development taxes received from developers. This money is used to offset the burden resulting from new development.

Edison Undergrounding Account (EDISON): An account held by Southern California Edison under PUC Regulation 20A for undergrounding utilities.

Electric Utility Fund (578): A fund to account for the operation and maintenance of the electric utility, a self-supporting activity which renders services on a user charge basis to local residents and businesses located in the City.

Encumbrance: Commitment of funds to purchase an item or service.

Enterprise Funds: Established to finance and account for the operation and maintenance of facilities and services which are predominately self-supported by user charges.

Equipment Pool Capital Outlay Fund (632): An internal service fund used to finance and account for the City's major equipment purchases not covered by monthly motor pool

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rates (internal rental rates). Effective FY 2012-13, activities combined into Fleet Operations Fund.

Errata Items: Budgetary items added after the proposed budget document was printed.

Expenditure: The outflow of funds paid, or to be paid, for an item obtained regardless of when the expense is actually paid.

Expenditure Control Budget (ECB): An entrepreneurial approach to the budget. Departments operate from a “base” budget that may or may not have an inflator index each year. Any savings resulting in the current year shall be carried forward as credit or savings for that department to use at a later time.

Federal Emergency Management Agency (FEMA): Reimbursement for costs incurred due to incidents which have been declared a disaster by the federal government.

Federal Highways Administration - Emergency Relief (FHWA-ER): Funds received for disaster related damage to major thoroughfares.

Fiduciary Funds: Also known as, trust or agency funds; held in a fiduciary capacity by a governmental unit for individuals, organizations, or other governmental units, as an agent or trustee.

Fees for Services: Charges paid to the City by users of a service to help support the costs of providing that service.

Fire Apparatus/Equipment Capital Outlay Fund (633): An internal service fund used to finance and account for the City’s major fire apparatus/equipment purchases.

Fire Facilities Fund (214): See Development Impact Fee.

Fire Wild Land Mitigation Fund (207): See Development Impact Fee.

Fiscal Year: A 12 month period for recording financial transactions. The City has specified July 1 through June 30 as its fiscal year.

Fleet Operations Fund (682): A fund to account for motor pool/rental rates, fleet maintenance operations, and replacement of fleet vehicles and other equipment.

Franchise Fee: A fee charged for the privilege of using public rights-of-way and property within the City for public or private purposes. The City currently assesses franchise fees on cable television, gas, electric, and refuse.

Fund: An accounting entity that records all financial transactions for specific activities or governmental functions.

Fund Balance: Also known as financial position, fund balance is the difference between assets and liabilities, and represents the cumulative effect of revenues and other financing sources over expenditures and other financing uses. Base on the extent to which the government is bound to honor constraints and the specific purposes for which amounts in the fund can be spent, fund balance is reported

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in the following classifications: nonspendable fund balance (*inherently nonspendable*), restricted fund balance (*externally enforceable limitations on use*), committed fund balance (*self-imposed limitations on use*), assigned fund balance (*limitation resulting from intended use*) and unassigned fund balance (*residual net resources*).

Gas Tax (2105-2106-Prop 42) Fund (222): A fund to account for receipts and expenditures of money apportioned under the Street and Highway Code sections 2105 and 2106 of the State of California for money derived from the use of certain fuels and borne by the consumer, for transportation improvements. Effective July 2010, the fund also includes revenue received from the gasoline exercise tax which replaces the amount that would have been allocated from the Proposition 42 gasoline sales tax revenues. The money is restricted to research, planning, construction, improvement, and maintenance of public streets.

Gas Tax (2107) Fund (225): A fund to account for receipts and expenditures of money apportioned under the Street and Highway Code Sections 2107 and 2107.5 of the State of California for money derived from the use of certain fuels and borne by the consumer, for transportation improvements. The money is restricted to research, planning, construction, improvement, and maintenance of public streets. Section 2107.5 funds must be used for engineering costs and administrative expenses related to city streets.

General Fund (110): The primary operating fund of the City where all revenues that are not allocated by law or

contractual agreement are accounted for. With the exception of subvention or grant revenues restricted for specific uses, General Fund resources can be utilized for any legitimate governmental purpose. A limited number of capital improvements are financed from this source since its focus is to fund ongoing operations.

General Obligation Bond: A bond secured by the pledge of the issuer's full faith, credit, and usually, taxing power. Bonds issued through a governmental entity which have legal authority to levy a tax on real and personal property located within the governmental boundaries at any rate necessary to collect enough money each year to pay principal and interest due.

Governmental Accounting Standards Board (GASB): The Governmental Accounting Standards Board establishes and improves standards of state and local governmental accounting and financial reporting that will result in useful information for users of financial reports and guide and educate the public, including issuers, auditors, and users of those financial reports.

Grants and Reimbursements: Funds received directly or indirectly from other governmental agencies for specific related activity and time period. Money awarded may be received in advance or as a reimbursement of activities.

Highway Users Tax Account (HUTA): State accounting for excise taxes on various transportation fuels. California motor vehicle fuel taxes include the gasoline tax, diesel fuel tax, and the use fuel tax. Allocations to cities and counties

BUDGET GLOSSARY

are based on the formulas outlined in the Streets and Highways code. See Gas Tax Fund.

Home Investment Partnership Program Fund (432): A fund to account for the Federal HOME Investment Partnership Program.

Housing Administration Fund (292): A fund to account for the administration of the housing program.

Information Technology/Automation Capital Outlay Fund (634): An internal service fund used to finance and account for the City's major computer automation needs, equipment and software purchases, and systems maintenance.

Infrastructure: The physical assets of the City, i.e., streets, water, sewer, public buildings, parks, and the support structures within a development.

Interest Revenue: Revenues received as interest from the investment of funds not immediately required to meet cash disbursement obligations.

Interfund Charges: To account for services that are incurred in different funds than where they are charged.

Internal Service Funds: Funds used to improve the management of resources and generally provide goods and services to departments on a cost-reimbursement basis.

Landscape Maintenance District, or LMD: A designated area, neighborhood, or community identified to specially

benefit from certain improvements, such as parks, playgrounds, landscapes, sidewalks, lighting, trees, etc. Due to the special benefit, landowners in the identified area are assessed to pay the costs of the construction and/or ongoing maintenance of such improvements.

Liability Risk Retention Fund (687): An internal service fund used to finance and account for the City's liability claims activity. Claims expense, insurance premiums, and administrative expenses are collected in this fund.

Library Facilities Fee Fund (206): See Development Impact Fee.

Library Other Grants Fund (415): See Grants and Reimbursements.

Lighting Maintenance District: Funds to account for revenues derived from annual assessments which are used to pay the costs incurred by the City for street lighting maintenance in a specific district.

Line-Item Budget: A budget that lists detailed expenditure categories (salary, materials, telephone service, travel, etc.) separately, along with amounts budgeted for each specific category. The City uses a program budget rather than line-item budget, although detailed line-item accounts are maintained and recorded for financial reporting and control purposes.

LMD 84-1 Lighting Fund (446): See Lighting Maintenance District.

BUDGET GLOSSARY

LMD 84-2 Landscape Fund (448): See Landscape Maintenance District.

LMD 2003-1 Lighting Fund (252): See Lighting Maintenance District.

Local Transportation Fund: A fund to account for money generated by Section 99400(a) of the Public Utilities Code. This money is used to maintain and construct local streets and roads.

Low/Moderate Housing Fund (230): A fund to account for twenty percent State and Federally mandated set aside money of the Redevelopment Agency which can only be used for projects that benefit low and moderate income families.

Low Moderate Income Housing Asset Fund (291): A fund to account for revenue and expenditures related to affordable housing projects and programs.

Measure A Fund (227): A fund to account for the money generated by a Riverside County one-half percent sales tax originally approved by the voters in 1988. In 2002, the voters extended this sale tax through 2039. The money is used to maintain and construct local streets and roads.

Municipal: In its broadest sense, an adjective which denotes the state and all subordinate units of government. In a more restricted sense, an adjective which denotes a city or village as opposed to other local governments.

National Pollutant Discharge Elimination System, or NPDES Fund (245): A fund to account for money received from the County of Riverside for Service Area 152 relating to the permit program for discharges from storm drain systems.

Obligation Payment Fund (233): A fund to account for the money that is received by the county to pay for bonds, notes, certificates of participation, or other evidence of indebtedness, issued or delivered by the former redevelopment agency of the City.

Ordinance: A formal legislative enactment by the City Council. It has the full force and effect of the law within City boundaries unless pre-empted by a higher form of law. An Ordinance has a higher legal standing than a Resolution and is typically codified in a City's municipal regulation.

Other Post Employment Benefits (OPEB): Benefits other than pensions, most commonly health care benefits. GASB Statement No. 45 requires agencies to account for financial obligations to pay retiree Other Post Employment Benefits.

Park Development Fund (288): A fund to account for park development fees paid by developers under the Quimby Act for the acquisition and construction of public parks.

Parks and Open Space Fund (217): See Development Impact Fee.

Police Facilities Fund (213): See Development Impact Fee.

BUDGET GLOSSARY

Program: A grouping of activities organized to accomplish basic goals and objectives.

Program Budget: A budget that focuses upon the goals and objectives of an agency or jurisdiction rather than upon its organizational budget units or line item expenditures.

Property Tax: A statutory limited tax levy, which may be imposed for any purpose.

Proprietary Funds: Established to account for the financing of services rendered on a user-charge basis. See Enterprise Funds and Internal Service Funds.

Proposition 1B-Local Streets and Roads Improvement, Congestion Relief, and Traffic Safety Account Funds: Approved by voters in November 2006, provides bond funds for a variety of transportation priorities, including \$2 billion for cities and counties to fund the maintenance and improvement of local transportation facilities.

Public Meeting Facilities Fund (215): See Development Impact Fee.

Public Works Capital Grants Fund (243): See Grants and Reimbursements.

RDA Land Disposition Fund (441): A fund to account for transactions related to the management and maintenance of properties acquired by the former Redevelopment Agency until disposal by the Successor Agency.

RDA Successor Agency Fund (417): A fund to account for payments of enforceable obligations of the Successor Agency.

Real Property Transfer Tax: Real property transfer tax is collected by the County Tax Collector and is based on the value of property transferred.

Reclaimed Water System Fund (567): A fund to account for capital improvement projects necessary to construct the reclaimed water system.

Redevelopment Agency: A government body dedicated to urban renewal. Redevelopment efforts often focus on reducing crime, destroying unsuitable buildings and dwellings, restoring historic features and structures, and creating new landscaping, housing, business, and transportation opportunities. Effective February 2012, all redevelopment agencies throughout the State of California were dissolved. See Successor Agency.

Reimbursement Grants Fund (480): See Grants and Reimbursements.

Residential Refuse/Recycling Fund (260): A fund to account for residential refuse billings, collections, and payments to contractors.

Resolution: A special or temporary order of a legislative body (e.g., City Council or appropriate Agency / Authority) that requires less formality than an ordinance.

BUDGET GLOSSARY

Revenue: Funds that the City receives as income. It includes such items as tax payments, fees from specific services, receipts from other governments, fines, forfeitures, grants, shared revenues, and interest income.

Revenue Bond: A bond payable solely from specific revenues, tax increment revenues, or tolls, charges or rents paid by users of the facility constructed with the proceeds.

Rideshare-Trip Reduction Fund (224): A fund to account for allocations made by AB2766 known as the Clean Air Act. The money is used to provide means and incentives for ridesharing in order to reduce traffic and air pollution.

Risk Management: An organized attempt to protect an organization's assets against accidental loss in the most cost effective manner.

Riverside County Transportation Commission, or RCTC: The commission that allocates Riverside County's share of the money generated by the one-half percent sales tax.

Sales Tax: A tax on the purchase of goods and services.

SB 821 Transportation Grant Fund (244): Funds are state block grants awarded to local jurisdictions for bicycle and pedestrian projects in California. These funds originate from the state gasoline tax and are distributed to local jurisdictions through the regional transportation planning agencies. For Riverside County, the Riverside County Transportation Commission is responsible for distribution of these funds.

Separations Fund (688): Internal service fund used to account for I costs for employees that leave the City by resignation, retirement, or termination.

South Corona Landscaping Fund (274): See Development Impact Fee.

South Corona Major Thoroughfares Fund (261): See Development Impact Fee.

Special Assessment: A compulsory levy made against certain properties to defray part or all of the cost of a specific improvement or service deemed to primarily benefit those parties.

Special Assessment Bond: Bonds issued by cities, counties, authorized political subdivisions, and local districts secured by liens on benefited properties included in a special assessment district.

Special Charges/License and Permits: These charges are directly charged to individuals for specific services rendered by the City. They include charges to process or issue building permits and the cost to conduct engineering and planning reviews of any building project undertaken by a licensed contractor or private property owner.

Special Revenue Funds: Special Revenue Funds are used to account for the proceeds of specific revenue sources (other than expendable trusts, or major capital projects) that are legally restricted to expenditures for specified purposes.

BUDGET GLOSSARY

State Airport Grant: A state grant restricted for use on specific airport capital improvements. See Grants and Reimbursements.

State Transportation Improvement Program (STIP): Federal funding of transportation projects.

Street and Traffic Signals Fund (211): See Development Impact Fee.

Subventions: Revenues collected by the state, or other level of government, which are allocated to the City on a formula basis. The major subventions received by the City from the State of California include motor vehicle in-lieu, cigarette taxes in-lieu, and gasoline taxes.

Successor Agency: Based on the dissolution of redevelopment agencies throughout the State, an agency designated with the responsibility to wind down the activities of former redevelopment agencies. The City of Corona elected to be the Successor Agency for the former Corona Redevelopment Agency.

Successor Agency Administration Fund (475): A fund to account for the administration of the dissolution of former redevelopment activities.

Supplemental Funding (Decision Packages): Items that are funded outside the departmental budget targets.

Tax Allocation Bonds: Debt which is secured by tax increment revenue.

Temescal Canyon Fire Facilities Fund (209): See Development Impact Fee.

Temescal Canyon Police Facilities Fund (208): See Development Impact Fee.

Traffic Offender Fund (422): A Special Revenue Fund to account for money received for towing related activities. Funds are designated for use by the Police Department.

Transfers: To account for money that moves from one funding source to another funding source, for a specific purpose.

Transit Services Fund (577): A fund to account for operation of the City's transportation systems for a demand route service, (Dial-A-Ride), and a fixed route service, (Corona Cruiser), which receives grants from the Transportation Development Act, or TDA, and Urban Mass Transit Administration, or UMTA. The system contracts with outside vendors for the operation of its buses.

Transient Occupancy Tax: Transient Occupancy Tax is collected from the operators of hotels and motels located within the city limits of Corona. Ten percent of the total rent collected by a motel or hotel is remitted to the City.

Transportation Enhancement, or TE: Federal funding of transportation projects.

Transportation Improvement Program, or TIP: Transportation funding plan issued annually by Western

BUDGET GLOSSARY

Riverside Council of Governments. See Transportation Uniform Mitigation Fees, or TUMF, WRCOG Fund.

Trust and Agency Funds: Also known as Fiduciary Fund Types, these individual funds are used to account for assets held by the City in a trustee capacity or as an agent for private individuals, organizations, or other governmental agencies. Agency funds are custodial in nature (assets equal liabilities) and do not measure the results of operations.

Transportation Uniform Mitigation Fees, or TUMF, RCTC Fund (478): Funding of transportation projects where fees are collected by developers who build in Riverside County and allocated by the Riverside County Transportation Commission.

Transportation Uniform Mitigation Fees, or TUMF, WRCOG Fund (479): Funding of transportation projects where fees are collected by developers who build in Riverside County and allocated by the Western Riverside Council of Governments.

US Department of Justice Grant Fund (411): See Grants and Reimbursements.

User Fees: The payment of a fee for direct receipt of a service by the party benefiting from the service.

Warehouse Services Fund (680): An internal service fund used to finance and account for the City's centralized warehouse activity.

Water Capacity Fund (507): A fund to provide for the capital improvement projects necessary to expand the domestic water facilities to meet the demands of commercial, industrial and residential growth.

Water Reclamation Capacity Fund (440): A fund to provide for the capital improvement project associated with expansion of the sewers and the water reclamation facilities to meet the requirements of commercial, industrial, and residential growth.

Water Reclamation Utility Fund (572): A fund to account for the operation and maintenance of the water reclamation utility, a self supporting activity which renders services on a user charge basis to residents and businesses located in the City.

Water Utility Fund (570): A fund to account for the operation and maintenance of the water utility, a self supporting activity which renders services on a user charge basis to residents and businesses located in the City.

Western Riverside County Regional Wastewater Authority or WRCRWA: A Joint Powers of Authority Agreement with the City and other local agencies to share in the capacity of a water reclamation facility.

Workers' Compensation Fund (683): An internal service fund used to finance and account for the City's workers compensation activity such as claims expense, insurance premiums, and administrative expenses. Additional funds

BUDGET GLOSSARY

held in this fund are to buffer for the impact of the unknown, but potential, losses.

CAPITAL IMPROVEMENT PROGRAM

By Category

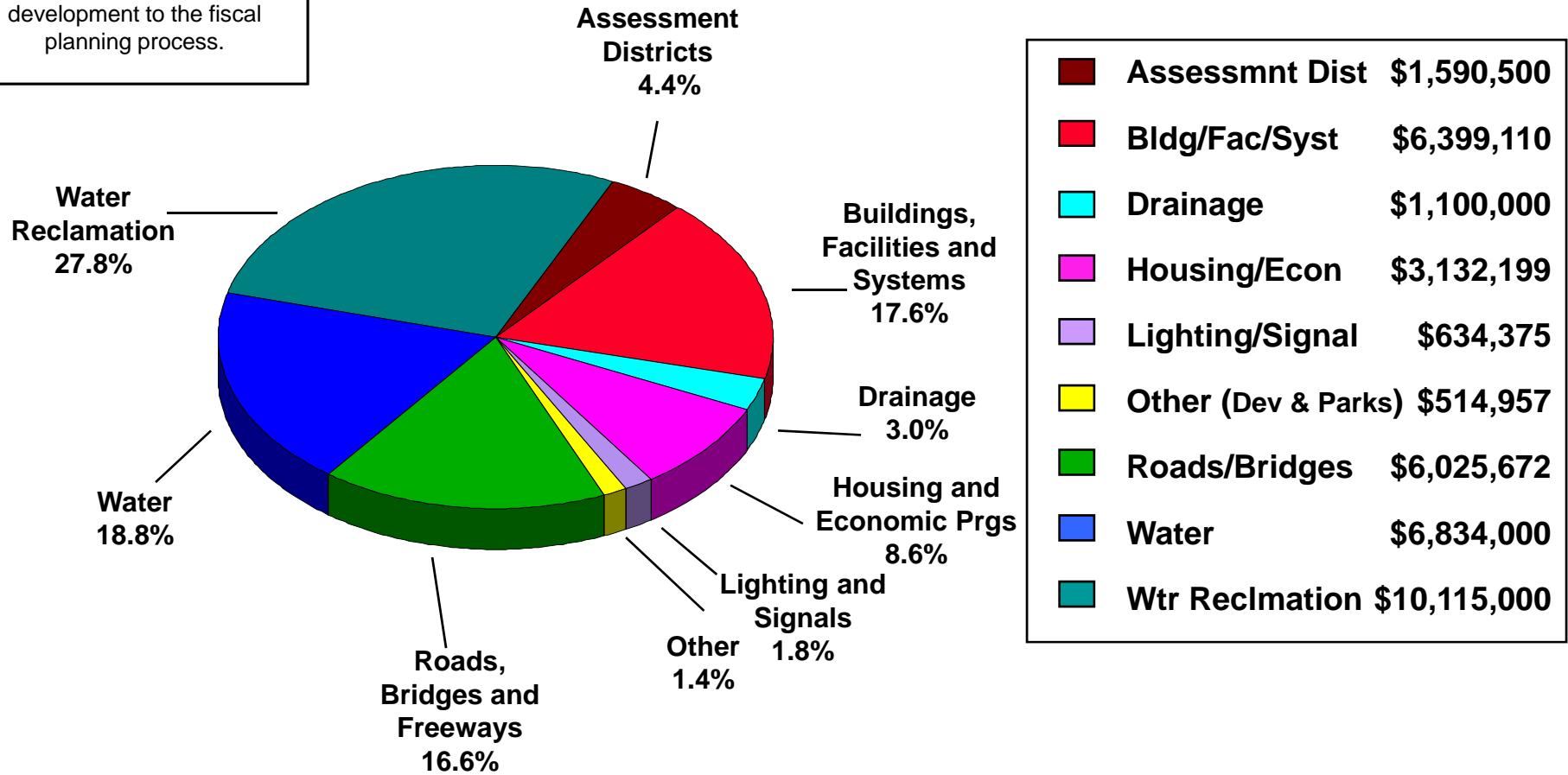
Total Expenditures
\$36,345,813



The Capital Improvement Program, or CIP, by Category represents the current year's funding request by type of work being performed.



The CIP document is a tool which links the City's development to the fiscal planning process.



The Capital Improvement Program, or CIP, by Funding Source represents how the current year's projects and programs are financed.

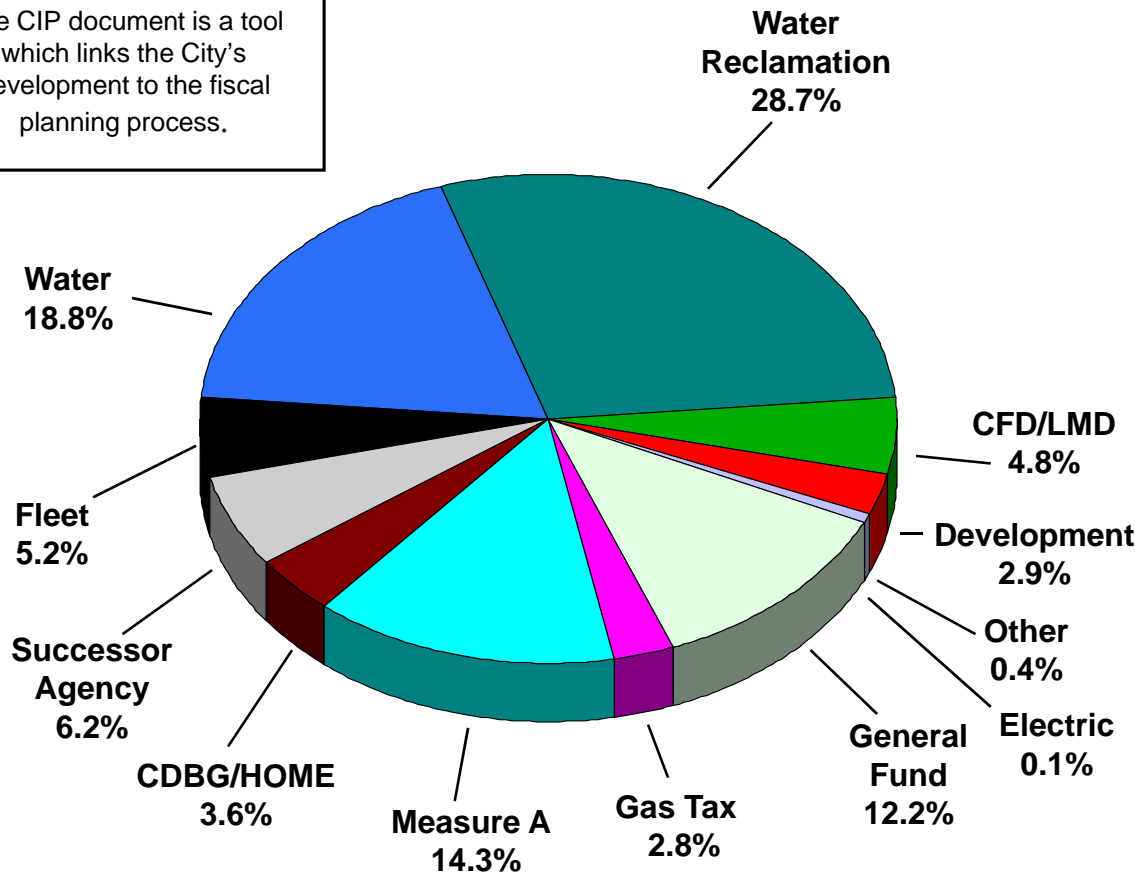


The CIP document is a tool which links the City's development to the fiscal planning process.

CAPITAL IMPROVEMENT PROGRAM

By Funding Source

Total Expenditures
\$36,345,813



CDBG/HOME	\$1,313,490
CFD/LMD	\$1,745,476
Development	\$1,063,800
Fleet	\$1,881,051
Gas Tax	\$1,027,500
General Fund	\$4,443,739
Measure A	\$5,180,000
Other	\$138,862
Successor Agency	\$2,258,000
Water	\$6,817,930
Wtr Reclamation	\$10,442,965
Electric	\$33,000

**CAPITAL IMPROVEMENT PROGRAM
SCHEDULE OF NEW APPROPRIATIONS BY FUND**

<u>Fund</u>	<u>Project No.</u>	<u>CIP Category</u>	<u>Description</u>	<u>New Amount</u>
<u>GENERAL FUND</u>				
110	6149	Bldg	City Hall Facility Maintenance	\$ 55,000
110	6240	Bldg	City Fire Stations #1 - #7 Various Repairs	212,638
110	6859	Bldg	Public, Education, and Government (PEG) Access	239,076
110	6957	Bldg	Police Department Facility Maintenance	7,000
110	6991	Bldg	Corona Mall Parking Lots	50,000
*	110	7010	911 Emergency System	1,009,500
*	110	7011	Public Safety Enterprise Communication (PSEC) Radio Interoperability	1,154,100
*	110	7012	Senior Center - Painting	25,000
*	110	7013	Technology Enhancements	600,000
*	110	7015	Citywide Camera Project Phase II	427,050
*	110	7019	Dev Reimbursement Payment Agreements - Sewer	5,000
*	110	7027	Lights Traffic Signal at Serfas Club Drive/ Rancho Corona Road	329,375
110	7073	Roads	Sidewalk, Curb and Gutter Installation/ Replacement Maintenance	300,000
<i>FUND TOTAL</i>				<u>4,413,739</u>
<u>LIBRARY FACILITY FUND</u>				
206	6390	Bldg	Library Materials	57,000
<i>FUND TOTAL</i>				<u>57,000</u>
<u>DRAINAGE FEE FUND</u>				
212	6291	Drain	Corona Storm Drain Line 52	400,000
212	8692	Dev	Reimbursement Payment Agreements	50,000
<i>FUND TOTAL</i>				<u>450,000</u>
<u>POLICE FACILITIES FUND</u>				
213	8645	Bldg	Police Equipment Acquisition	186,800
<i>FUND TOTAL</i>				<u>186,800</u>

* Indicates New Project or Funding

**CAPITAL IMPROVEMENT PROGRAM
SCHEDULE OF NEW APPROPRIATIONS BY FUND**

<u>Fund</u>	<u>Project No.</u>	<u>CIP Category</u>	<u>Description</u>	<u>New Amount</u>	
<u>FIRE FACILITIES FUND</u>					
214	6290	Bldg	Fire Equipment Acquisition	120,000	
			FUND TOTAL	120,000	
<u>PARKS AND OPEN SPACE</u>					
217	6890	Parks	Parks Hardscape Improvements	250,000	
			FUND TOTAL	250,000	
<u>CORONA MALL BUSINESS IMPROVEMENT DISTRICT FUND</u>					
218	8422	HS/ Econ	Corona Mall Business Improvement District	138,862	
			FUND TOTAL	138,862	
<u>GAS TAX (2105-2106-Prop 42) FUND</u>					
222	6315	Lights	Miscellaneous Repair and Replacement of Streetlights	75,000	
222	6886	Roads	Citywide Benchmark Update	50,000	
*	222	6921	Roads	Pavement Rehabilitation for Local Streets	900,000
222	7354	Roads	Overlook Street Work	2,500	
			FUND TOTAL	1,027,500	
<u>MEASURE A FUND</u>					
227	6277	Roads	Alley Improvements	100,000	
227	6291	Drain	Corona Storm Drain Line 52	700,000	
*	227	6833	Roads	Overlook Street Improvements	250,000
227	6921	Roads	Pavement Rehabilitation for Local Streets	1,700,000	
227	6922	Roads	Resurfacing and Pavement Maintenance	300,000	
227	6967	Roads	SR-91 CIP Betterment	100,000	
227	6969	Roads	Ontario Avenue Street Improvements	50,000	
227	7069	Roads	Pavement Management Study	5,000	
227	7073	Roads	Sidewalk, Curb and Gutter Installation/ Replacement Maintenance	300,000	
227	7079	Roads	Citywide Miscellaneous ADA Facilities	150,000	

* Indicates New Project or Funding

**CAPITAL IMPROVEMENT PROGRAM
SCHEDULE OF NEW APPROPRIATIONS BY FUND**

<u>Fund</u>	<u>Project No.</u>	<u>CIP Category</u>	<u>Description</u>	<u>New Amount</u>	
<u>MEASURE A FUND, Continued</u>					
	227	7080	Roads	Major Pavement Rehabilitation	300,000
*	227	7094	Lights	Miscellaneous Repair and Replacement of Traffic Signals	100,000
	227	7292	Roads	Striping Rehabilitation	325,000
	227	8027	Roads	Sidewalk Construction	400,000
*	227	8605	Roads	Chase Drive Improvements - Phase III	400,000
			FUND TOTAL	5,180,000	
<u>CIVIC CENTER FUND</u>					
*	232	7014	Bldg	Historic Civic Center Maintenance	30,000
			FUND TOTAL	30,000	
<u>CFD 2000-1 (EAGLE GLEN II) FUND</u>					
	246	6822	Dev	Community Facility District Improvements	24,976
			FUND TOTAL	24,976	
<u>CFD 2002-2 LANDSCAPE MAINTENANCE FUND</u>					
	247	6876	AssmntDst	Landscape Improvements	20,000
			FUND TOTAL	20,000	
<u>CFD 97-1 LANDSCAPE MAINTENANCE FUND</u>					
	248	6877	AssmntDst	Landscape Improvements	20,000
			FUND TOTAL	20,000	
<u>CFD 2001-1 LANDSCAPE FUND</u>					
	249	6832	AssmntDst	Landscape Improvements	200,000
	249	7113	AssmntDst	Fuel Modification	1,000
			FUND TOTAL	201,000	

* Indicates New Project or Funding

**CAPITAL IMPROVEMENT PROGRAM
SCHEDULE OF NEW APPROPRIATIONS BY FUND**

<u>Fund</u>	<u>Project No.</u>	<u>CIP Category</u>	<u>Description</u>	<u>New Amount</u>
<u>CFD 2002-3 LANDSCAPE FUND</u>				
251	6878	AssmntDst	Landscape Improvements	5,000
			FUND TOTAL	5,000
<u>CFD/ LMD 2011-1 LANDSCAPE FUND</u>				
*	253	6903	AssmntDst Landscape Improvements	10,000
			FUND TOTAL	10,000
<u>RDA SUCCESSOR AGENCY FUND</u>				
417	6581	HS/ Econ	Skypark Owner Participation Agreement	60,000
417	6758	HS/ Econ	Villa de Corona Apartments - Housing Authority Pledge	218,000
417	6853	HS/ Econ	Temescal Canyon/ Dos Lagos Owner Participation Agreement	800,000
417	6863	HS/ Econ	Corona North Main Development Owner Participation Agreement	125,000
417	6870	HS/ Econ	Casa de la Villa	450,000
417	7571	HS/ Econ	Corona Pointe Agreement	545,000
417	7811	HS/ Econ	Corona Main Place I Agreement	60,000
			FUND TOTAL	2,258,000
<u>COMMUNITY DEVELOPMENT BLOCK GRANT, or CDBG FUND</u>				
*	431	63466	HS/ Econ Code Compliance	117,733
*	431	63476	HS/ Econ Graffiti Removal	19,000
	431	67133	HS/ Econ Residential Rehabilitation Program	160,000
*	431	69626	HS/ Econ Crime Prevention / Community Outreach	27,286
*	431	69686	Roads CDBG Sidewalk Improvements FY 2015-16	393,172
*	431	70156	Bldg City Camera Project - Parks	184,981
*	431	70206	HS/ Econ Alliance for Family Wellness - Domestic Violence	22,000
*	431	70216	HS/ Econ Christian Arts Theater - Children's Theater Education	22,000

* Indicates New Project or Funding

**CAPITAL IMPROVEMENT PROGRAM
SCHEDULE OF NEW APPROPRIATIONS BY FUND**

<u>Fund</u>	<u>Project No.</u>	<u>CIP Category</u>	<u>Description</u>	<u>New Amount</u>
<u>COMMUNITY DEVELOPMENT BLOCK GRANT, or CDBG FUND, Continued</u>				
*	431	70226	HS/ Econ Community Connect - Emergency Rental Assistance	22,000
*	431	70236	HS/ Econ Corona Norco YMCA - Arts to Low Income Children	16,870
*	431	70256	HS/ Econ Inspire Life Skills Training - Former Foster Youth	22,000
*	431	70266	HS/ Econ Peppermint Ridge - Hospital Support	16,000
*	431	89056	HS/ Econ Fair Housing Program	18,000
*	431	89486	HS/ Econ Corona Business Assistance Program	25,000
FUND TOTAL				1,066,042
<u>HOME INVESTMENT PARTNERSHIP PROGRAM FUND</u>				
	432	67133	HS/ Econ Residential Rehabilitation Program	247,448
FUND TOTAL				247,448
<u>LMD 84-1 STREET LIGHTS</u>				
	446	6552	Lights Street Light Induction Retrofit	130,000
FUND TOTAL				130,000
<u>LMD 84-2 LANDSCAPE FUND</u>				
	448	6269	AssmntDst LMD 84-2 Zone 10 Improvements	742,000
	448	6880	AssmntDst LMD 84-2 Zone 4 Improvements	23,000
	448	6881	AssmntDst LMD 84-2 Zone 6 Improvements	46,000
	448	6882	AssmntDst LMD 84-2 Zone 7 Improvements	183,000
	448	6883	AssmntDst LMD 84-2 Zone 15 Improvements	279,000
	448	6884	AssmntDst LMD 84-2 Zone 17 Improvements	56,000
*	448	7043	AssmntDst LMD 84-2 Zone 1 Improvements	5,500
FUND TOTAL				1,334,500
<u>WATER CAPACITY FUND</u>				
	453	6589	Wtr Mangular Blending Facility	200,000
FUND TOTAL				200,000

* Indicates New Project or Funding

**CAPITAL IMPROVEMENT PROGRAM
SCHEDULE OF NEW APPROPRIATIONS BY FUND**

<u>Fund</u>	<u>Project No.</u>	<u>CIP Category</u>	<u>Description</u>	<u>New Amount</u>
<u>WATER CAPACITY FUND</u>				
507	6851	Wtr	Home Gardens Ion Exchange - resin Treatment Plant Project	130,000
507	6977	Wtr	Skyline Water Storage Tank	300,000
*	507	7033	Home Gardens Well 32 and Well 33 Project	3,800,000
FUND TOTAL				4,230,000
<u>RECLAIMED WATER SYSTEM FUND</u>				
567	6843	Wtr	Chase Park Reclaimed Waterline	50,000
567	6844	Wtr	Reclaimed Water Zone 2 to Zone 3 Project	100,000
567	6845	Wtr	Promenade Reclaimed Waterline Project	100,000
*	567	6982	Supervisory Control and Data Acquisition (SCADA) Panel Replacement	30,000
*	567	7034	Corona Hills Reclaimed Water Storage Tank	250,000
*	567	7035	Main Street Reclaimed Waterline Project	50,000
*	567	7036	Main Street Reclaimed Water Storage Tank	200,000
*	567	7037	Old Temescal Road Recycled Water Line	75,000
*	567	7039	Supervisory Control and Data Acquisition (SCADA) Backbone Licensed Radio Installation	15,000
FUND TOTAL				870,000
<u>WATER UTILITY FUND</u>				
570	6608	Wtr	Southwest Grand Blvd Quadrant Waterline Replacement	1,000,000
*	570	Bldg	Citywide Camera Project Phase II	229,930
*	570	Wtr	Rincon Bridge	33,000
*	570	Wtr	Supervisory Control and Data Acquisition (SCADA) Backbone Licensed Radio Installation	142,500
*	570	WtrRcm	Tier IV Portable Equipment Replacement Rule	112,500
FUND TOTAL				1,517,930
<u>WATER RECLAMATION UTILITY FUND</u>				
*	572	WtrRcm	Rincon Sewer Main Replacement	390,000
	572	WtrRcm	Rincon/ Malloy Sewer Rehabilitation	500,000

* Indicates New Project or Funding

**CAPITAL IMPROVEMENT PROGRAM
SCHEDULE OF NEW APPROPRIATIONS BY FUND**

<u>Fund</u>	<u>Project No.</u>	<u>CIP Category</u>	<u>Description</u>	<u>New Amount</u>
<u>WATER RECLAMATION UTILITY FUND, Continued</u>				
*	572	6871	WtrRcm Sierra Del Oro (SDO) Lift Station Replacement	250,000
	572	6982	Wtr Supervisory Control and Data Acquisition (SCADA) Panel Replacement	150,000
	572	6984	WtrRcm Water Reclamation Facility #1A Clarifier Flight/ Chain Replacements	250,000
	572	6986	WtrRcm Wtr Reclamation Facility #3 Decommissioning Gravity Sewer Lines	2,500,000
	572	6987	WtrRcm Water Reclamation Facility #3 Decommissioning Force Mains	3,000,000
	572	6988	WtrRcm Wtr Reclamation Facility #3 Decommissioning Pumping Improvements	3,000,000
*	572	7015	Bldg Citywide Camera Project Phase II	114,965
*	572	7038	Wtr Rincon Bridge	33,000
*	572	7039	Wtr Supervisory Control and Data Acquisition (SCADA) Backbone Licensed Radio Installation	142,500
*	572	7042	WtrRcm Tier IV Portable Equipment Replacement Rule	112,500
			FUND TOTAL	10,442,965
<u>ELECTRIC UTILITY FUND</u>				
*	578	7038	Wtr Rincon Bridge	33,000
			FUND TOTAL	33,000
<u>FLEET OPERATIONS FUND</u>				
	682	6834	Bldg Vehicle Replacement	1,881,051
			FUND TOTAL	1,881,051
<u>CAPITAL PROJECTS - TOTAL OF NEW APPROPRIATIONS</u>				\$ 36,345,813

* Indicates New Project or Funding

CAPITAL IMPROVEMENT PROGRAM
SCHEDULE OF ESTIMATED CONTINUING APPROPRIATIONS BY FUND

<u>Fund</u>	<u>Project No.</u>	<u>CIP Category</u>	<u>Description</u>	<u>Carry Over Amount</u>
<u>GENERAL FUND</u>				
110	6024	Bldg	Maintenance and Monitoring of Corona Sanitary Landfill Agreement	\$ 90,000
110	6149	Bldg	City Hall Facility Maintenance	46,060
110	6159	Bldg	Fire Network/ CAD Upgrades	37,259
110	6203	Bldg	Communication Radio Systems Upgrade	16,318
110	6240	Bldg	City Fire Stations #1- 7 Various Repairs	107,869
110	6294	Bldg	Library HVAC DDS Control System Upgrade	70,000
110	6295	Bldg	Public Library - Paint and Fire Alarm	12,861
110	6298	Bldg	Security Access System Enhancements	86,499
100	6299	Bldg	Energy Efficient Parking Lot Light Retrofit	3,620
110	6313	Bldg	Recreational Activities	24,235
110	6316	Bldg	Corona Community Center	514,614
110	6380	Bldg	Community Events - Co-Sponsored	126,650
110	6390	Bldg	Library Materials	21,690
110	6514	Drain	Drainage and Water Control	59,316
110	6553	Bldg	Community Events - City Sponsored	483,512
110	6706	Bldg	Animal Control Facility Relocation	204,601
110	6859	Bldg	Public, Education and Government (PEG) Access	62,628
110	6869	Bldg	Citywide American with Disabilities Act (ADA) Improvements	32,765
110	6892	Bldg	Corporation Yard - Facility Maintenance	94,720
110	6906	Bldg	General Plan Update	71,000
110	6912	Bldg	City Unified Camera Project	365,136
110	6914	Bldg	Corporation Yard - Parking Lot Seal Coat/ Restripe	75,000
110	6950	Roads	I-15Freeway/ Cajalco Interchange Upgrade	42,023
110	6957	Bldg	Police Department Facility Maintenance	50,000
110	6959	Bldg	Translucent Roof	59,750
110	6991	Bldg	Corona Mall Parking Lots	30,406
110	7073	Roads	Sidewalk, Curb and Gutter Installation/ Replacement Maintenance	119,758
110	7115	Roads	Auto Center Dr/ Santa Fe Railroad Grade Separation	69,948

CAPITAL IMPROVEMENT PROGRAM
SCHEDULE OF ESTIMATED CONTINUING APPROPRIATIONS BY FUND

<u>Fund</u>	<u>Project No.</u>	<u>CIP Category</u>	<u>Description</u>	<u>Carry Over Amount</u>
<u>GENERAL FUND, Continued</u>				
110	7562	Bldg	Library Maintenance and Replacement Needs	16,510
110	8166	Drain	Prado Basin Mitigation, Site Monitoring and Construction	134,609
110	8448	Roads	Sherborn Improvements	438,374
110	8604	Roads	Foothill Parkway Westerly Extension - Phase I	1,130,305
FUND TOTAL				4,698,036
<u>LIBRARY FACILITIES FEE FUND</u>				
206	6390	Bldg	Library Materials	41,665
206	8690	Dev	Citywide Facilities Inventory	4,000
206	8691	Dev	Citywide Fee Review	2,832
FUND TOTAL				48,497
<u>FIRE WILD LAND MITIGATION FUND</u>				
207	6290	Bldg	Fire Equipment Acquisition	3,549
FUND TOTAL				3,549
<u>TEMESCAL CANYON POLICE FACILITIES FUND</u>				
208	8690	Dev	Citywide Facilities Inventory	4,000
208	8691	Dev	Citywide Fee Review	2,832
FUND TOTAL				6,832
<u>TEMESCAL CANYON FIRE FACILITIES FUND</u>				
209	8690	Dev	Citywide Facilities Inventory	4,000
209	8691	Dev	Citywide Fee Review	2,832
FUND TOTAL				6,832
<u>STREET AND TRAFFIC SIGNALS FUND</u>				
211	6241	Roads	Magnolia Avenue Beautification	6,321
211	6242	Roads	Traffic Signalization and Intersection Widening at Calif/ Rimpau	369,572

CAPITAL IMPROVEMENT PROGRAM
SCHEDULE OF ESTIMATED CONTINUING APPROPRIATIONS BY FUND

<u>Fund</u>	<u>Project No.</u>	<u>CIP Category</u>	<u>Description</u>	<u>Carry Over Amount</u>
<i>STREET AND TRAFFIC SIGNALS FUND, Continued</i>				
211	6306	Roads	Foothill Parkway Phase II	400,000
211	6950	Roads	I-15 Freeway/ Cajalco Interchange Upgrade	232,828
211	6951	Roads	Citywide Street Improvements	2,005,510
211	7063	Lights	Citywide Traffic Signals	2,702,046
211	7081	Roads	Arterial Widening	60,632
211	8690	Dev	Citywide Facilities Inventory	9,900
211	8691	Dev	Citywide Fee Review	10,007
<i>FUND TOTAL</i>				5,796,816
<i>DRAINAGE FEE FUND</i>				
212	6291	Drain	Corona Storm Drain Line 52	139,968
212	6292	Drain	East Grand Boulevard Storm Drain	40,780
212	8605	Roads	Chase Drive Improvements - Phase III	90,906
212	8690	Dev	Citywide Facilities Inventory	47,297
212	8691	Dev	Citywide Fee Review	5,382
212	8692	Dev	Reimbursement Payment Agreements	143,022
<i>FUND TOTAL</i>				467,355
<i>POLICE FACILITIES FUND</i>				
213	6912	Bldg	City Unified Camera Project	1,288
213	8645	Bldg	Police Equipment Acquisition	8,736
213	8690	Dev	Citywide Facilities Inventory	4,000
213	8691	Dev	Citywide Fee Review	2,832
<i>FUND TOTAL</i>				16,856
<i>FIRE FACILITIES FUND</i>				
214	6289	Bldg	Fire Department Planning	34,592
214	6290	Bldg	Fire Equipment Acquisition	47,925

CAPITAL IMPROVEMENT PROGRAM
SCHEDULE OF ESTIMATED CONTINUING APPROPRIATIONS BY FUND

<u>Fund</u>	<u>Project No.</u>	<u>CIP Category</u>	<u>Description</u>	<u>Carry Over Amount</u>
<i>FIRE FACILITIES FUND, Continued</i>				
214	6411	Bldg	Fire Facilities Expansion	14,387
214	8690	Dev	Citywide Facilities Inventory	3,956
214	8691	Dev	Citywide Fee Review	2,832
<i>FUND TOTAL</i>				103,692
<i>PUBLIC MEETING FACILITIES FUND</i>				
215	6316	Bldg	Corona Community Center	106,639
215	8690	Dev	Citywide Facilities Inventory	4,000
215	8691	Dev	Citywide Fee Review	2,832
<i>FUND TOTAL</i>				113,471
<i>AQUATICS CENTER FUND</i>				
216	6963	Parks	Aquatic Improvement	58,500
216	8690	Dev	Citywide Facilities Inventory	5,645
216	8691	Dev	Citywide Fee Review	1,082
<i>FUND TOTAL</i>				65,227
<i>PARKS AND OPEN SPACE FUND</i>				
217	6890	Parks	Parks Hardscape Improvements	1,605
217	6896	Parks	Parks Basic Amenities	291,224
217	6898	Parks	Parks Enhanced Amenities	598
217	6899	Parks	Parks Lighting Improvements	712
217	6901	Parks	Parks Facility Improvements	692,090
217	7611	Parks	Butterfield Park Improvements	12,605
<i>FUND TOTAL</i>				998,834
<i>CORONA MALL BUSINESS IMPROVEMENT DISTRICT FUND</i>				
218	8422	HS/ Econ	Corona Mall Business Improvement District	268,357
<i>FUND TOTAL</i>				268,357

CAPITAL IMPROVEMENT PROGRAM
SCHEDULE OF ESTIMATED CONTINUING APPROPRIATIONS BY FUND

<u>Fund</u>	<u>Project No.</u>	<u>CIP Category</u>	<u>Description</u>	<u>Carry Over Amount</u>
<u>GAS TAX (2105-2106-Prop 42) FUND</u>				
222	6197	Roads	Green River Road Improvements	177,974
222	6277	Roads	Alley Improvements	389,781
222	6315	Lights	Miscellaneous Repair and Replacement of Streetlights	98,547
222	6552	Lights	Street Light Induction Retrofit	90,000
222	6833	Roads	Overlook Street Improvements	442,068
222	6886	Roads	Citywide Benchmark Update	40,000
222	6889	Roads	Smith Street Pavement Rehabilitation	100,000
222	6921	Roads	Pavement Rehabilitation for Local Streets	15,814
222	6922	Roads	Resurfacing and Pavement Maintenance	29,607
222	6937	Roads	McKinley/ Santa Fe Railroad Grade Separation	147,599
222	6950	Roads	I-15Freeway/ Cajalco Interchange Upgrade	22,123
222	7079	Roads	Citywide Miscellaneous ADA Facilities	59,685
222	7080	Roads	Major Pavement Rehabilitation	368,125
222	7094	Lights	Miscellaneous Repair and Replacement Traffic Signals	56,699
222	7292	Roads	Striping Rehabilitation	44,953
222	7354	Roads	Overlook Street Work	23,957
<i>FUND TOTAL</i>				<u>2,106,932</u>
<u>MEASURE A FUND</u>				
227	6197	Roads	Green River Road Improvements	1,885,338
227	6241	Roads	Magnolia Avenue Beautification	275,502
227	6277	Roads	Alley Improvements	95,557
227	6306	Roads	Foothill Parkway Phase II	43,755
227	6886	Roads	Citywide Benchmark Update	40,000
227	6887	Roads	Safe Routes to School (SRTS) Cycle 3	15,877
227	6889	Roads	Smith Street Pavement Rehabilitation	937,171
227	6921	Roads	Pavement Rehabilitation for Local Streets	2,733,804
227	6922	Roads	Resurfacing and Pavement Maintenance	419,511
227	6965	Roads	Public Safety Way Slurry	35,000
227	6966	Roads	Citywide Traffic Model Update	100,000
227	6967	Roads	SR-91 CIP Betterment	100,000
227	7069	Roads	Pavement Management Study	86,226

CAPITAL IMPROVEMENT PROGRAM
SCHEDULE OF ESTIMATED CONTINUING APPROPRIATIONS BY FUND

<u>Fund</u>	<u>Project No.</u>	<u>CIP Category</u>	<u>Description</u>	<u>Carry Over Amount</u>
<u>MEASURE A FUND, Continued</u>				
227	7079	Roads	Citywide Miscellaneous ADA Facilities	202,072
227	7080	Roads	Major Pavement Rehabilitation	1,483,474
227	7081	Roads	Arterial Widening	181,746
227	7115	Roads	Auto Center Dr/ Santa Fe Railroad Grade Separation	314,056
227	7292	Roads	Striping Rehabilitation	13,139
227	7352	Roads	Local Street Widening, Curb and Gutter Improvements	613,850
227	8027	Roads	Sidewalk Construction	1,211,635
<i>FUND TOTAL</i>				10,787,713
<u>CIVIC CENTER FUND</u>				
232	6316	Bldg	Corona Community Center	15,088
<i>FUND TOTAL</i>				15,088
<u>PUBLIC WORKS CAPITAL GRANTS FUND</u>				
243	6242	Roads	Traffic Signalization and Intersection Widening at Calif/ Rimpau	199,001
243	6291	Drain	Corona Storm Drain Line 52	3,895,810
243	6838	Bldg	Public Access Compressed Natural Gas	9,709
243	6937	Roads	McKinley/ Santa Fe Railroad Grade Separation	2,000,000
243	6950	Roads	I-15 Freeway/ Cajalco Interchange Upgrade	3,382,008
243	7115	Roads	Auto Center Dr/ Santa Fe Railroad Grade Separation	3,621,187
<i>FUND TOTAL</i>				13,107,715
<u>CFD 2000-1 (EAGLE GLEN II) FUND</u>				
246	6822	Dev	Community Facility District Improvements	62,107
<i>FUND TOTAL</i>				62,107
<u>CFD 2002-2 LANDSCAPE MAINTENANCE</u>				
247	6876	AssmntDst	CFD 2002-2 Landscape Improvements	40,000
<i>FUND TOTAL</i>				40,000

**CAPITAL IMPROVEMENT PROGRAM
SCHEDULE OF ESTIMATED CONTINUING APPROPRIATIONS BY FUND**

<u>Fund</u>	<u>Project No.</u>	<u>CIP Category</u>	<u>Description</u>	<u>Carry Over Amount</u>
<u>CFD 97-1 LANDSCAPE MAINTENANCE</u>				
248	6877	AssmntDst	CFD 97-1 Landscape Improvements	95,000
FUND TOTAL				95,000
<u>CFD 2001-1 LANDSCAPE FUND</u>				
249	6278	AssmntDst	CFD 2001-1 Plant/ Irrigation System Rehabilitation - Citywide	55,415
249	6579	AssmntDst	CFD 2001-1 Plant/ Irrigation System Rehabilitation - Dos Lagos	370,596
249	6580	AssmntDst	Citywide Slope Restabilization	50,000
249	6832	AssmntDst	CFD 2001-1 Landscape Improvements	1,437,941
249	7113	AssmntDst	Fuel Modifications	32,374
FUND TOTAL				1,946,326
<u>CFD 2002-3 LANDSCAPE MAINTENANCE</u>				
251	6878	AssmntDst	CFD 2002-3 Landscape Improvements	55,000
FUND TOTAL				55,000
<u>CFD 2011-1 LANDSCAPE MAINTENANCE</u>				
253	6903	AssmntDst	CFD 2011-1 Landscape Improvements	10,000
FUND TOTAL				10,000
<u>SOUTH CORONA MAJOR THOROUGHFARES FUND</u>				
261	6306	Roads	Foothill Parkway Phase II	455,389
261	8002	Roads	South Corona Master Planned Streets	473,358
261	8604	Roads	Foothill Parkway Westerly Extension - Phase I	419,228
261	8605	Roads	Chase Drive Improvements - Phase III	377,693
261	8691	Dev	Citywide Fee Review	3,000
FUND TOTAL				1,728,668
<u>SOUTH CORONA LANDSCAPING FUND</u>				
274	8008	Dev	South Corona Master Planned Landscape	767,166
274	8604	Roads	Foothill Parkway Westerly Extension - Phase I	635,265
274	8690	Dev	Citywide Facilities Inventory	2,370
FUND TOTAL				1,404,801

CAPITAL IMPROVEMENT PROGRAM
SCHEDULE OF ESTIMATED CONTINUING APPROPRIATIONS BY FUND

<u>Fund</u>	<u>Project No.</u>	<u>CIP Category</u>	<u>Description</u>	<u>Carry Over Amount</u>
<u>AIRPORT FUND</u>				
275	6989	Bldg	Airport Facilities Improvements	55,765
275	6992	Bldg	Airport Flood Wall Repair	9,066
FUND TOTAL				64,831
<u>RDA SUCCESSOR AGENCY FUND</u>				
417	6745	HS/ Econ	Downtown Revitalization	592,606
FUND TOTAL				592,606
<u>COMMUNITY DEVELOPMENT BLOCK GRANT, or CDBG FUND</u>				
431	67133	HS/ Econ	Residential Rehabilitation Program	49,502
431	69685	Roads	CDBG Sidewalk Improvements FY 2014-15	223,782
431	84504	Bldg	Fire Apparatus Replacement and Non-Routine Repairs	10,365
FUND TOTAL				283,649
<u>HOME INVESTMENT PARTNERSHIP PROGRAM FUND</u>				
432	67133	HS/ Econ	Residential Rehabilitation Program	350,466
FUND TOTAL				350,466
<u>WATER RECLAMATION CAPACITY FUND</u>				
440	6013	WtrRcm	Water Reclamation Facility #2 Tertiary Treatment	381,167
440	6014	WtrRcm	Water Reclamation Facility #1B Expansion	222,698
FUND TOTAL				603,865
<u>LMD 84-1 LIGHTING FUND</u>				
446	6552	Lights	Street Light Induction Retrofit	302,103
446	7094	Lights	Miscellaneous Repair and Replacement Traffic Signals	7,376
FUND TOTAL				309,479

**CAPITAL IMPROVEMENT PROGRAM
SCHEDULE OF ESTIMATED CONTINUING APPROPRIATIONS BY FUND**

<u>Fund</u>	<u>Project No.</u>	<u>CIP Category</u>	<u>Description</u>	<u>Carry Over Amount</u>
<u>LMD 84-2 LANDSCAPE FUND</u>				
448	6248	AssmntDst	LMD 84-2 Zone 14 Improvements	142,222
448	6268	AssmntDst	LMD 84-2 Zone 20 Improvements	83,219
448	6269	AssmntDst	LMD 84-2 Zone 10 Improvements	411,898
448	6580	AssmntDst	Citywide Slope Restabilization	90,000
448	6835	AssmntDst	Sierra Del Oro Slope Repair	52,950
448	6874	AssmntDst	LMD 84-2 Zone 18 Improvements	43,058
448	6879	AssmntDst	LMD 84-2 Zone 2 Improvements	48,953
448	6880	AssmntDst	LMD 84-2 Zone 4 Improvements	57,184
448	6881	AssmntDst	LMD 84-2 Zone 6 Improvements	49,718
448	6882	AssmntDst	LMD 84-2 Zone 7 Improvements	57,184
448	6883	AssmntDst	LMD 84-2 Zone 15 Improvements	66,621
448	6884	AssmntDst	LMD 84-2 Zone 17 Improvements	29,437
448	6885	AssmntDst	LMD 84-2 Zone 19 Improvements	35,014
448	6904	AssmntDst	LMD 84-2 Zone 20 Foothill Parkway Rehabilitation	153
448	6905	AssmntDst	LMD 84-2 Zone 19 Foothill Parkway Rehabilitation	262
448	7065	AssmntDst	LMD 84-2 Repair/ Replacement	263,095
<i>FUND TOTAL</i>				1,430,968
<u>2012 WATER REVENUE BOND PROJECT FUND</u>				
453	6589	Wtr	Mangular Blending Facility	132,573
453	6645	Wtr	R-3 Water Storage Tank	19,949
<i>FUND TOTAL</i>				152,522
<u>2013 WASTEWATER REVENUE BOND PROJECT FUND</u>				
454	6014	WtrRcm	Water Reclamation Facility #1B Expansion	698,947
454	6261	WtrRcm	Water Reclamation Facility #1 Centrifuge	666,636
454	6585	WtrRcm	Water Reclamation Facility #1 Digester #2 Dome Replacement	495,990
454	6831	WtrRcm	Water Reclamation Facility #1 Biosolids Processing Upgrade	760,375
<i>FUND TOTAL</i>				2,621,948

CAPITAL IMPROVEMENT PROGRAM
SCHEDULE OF ESTIMATED CONTINUING APPROPRIATIONS BY FUND

<u>Fund</u>	<u>Project No.</u>	<u>CIP Category</u>	<u>Description</u>	<u>Carry Over Amount</u>
<u>CORPORATION YARD EXPANSION FUND</u>				
477	6706	Bldg	Animal Control Facility Relocation	5,826
FUND TOTAL				5,826
<u>TUMF - RCTC FUND</u>				
478	6197	Roads	Green River Road Improvements	144,449
478	8604	Roads	Foothill Parkway Westerly Extension - Phase I	8,977,440
FUND TOTAL				9,121,889
<u>TUMF - WRCOG FUND</u>				
479	6937	Roads	McKinley/ Santa Fe Railroad Grade Separation	1,456,921
479	7115	Roads	Auto Center Dr/ Santa Fe Railroad Grade Separation	619,166
FUND TOTAL				2,076,087
<u>REIMBURSEMENT GRANTS FUND</u>				
480	6846	Parks	CalFire Urban Forestry Grant Agreement (Prop 40)	13,523
480	6862	Parks	Santa Ana River Trail Interim Bike Alignment	65,646
FUND TOTAL				79,169
<u>WATER CAPACITY FUND</u>				
507	6645	Wtr	R-3 Water Storage Tank	119,156
507	6842	Wtr	Home Gardens Water District Well Collection Project	5,006,955
507	6851	Wtr	Home Gardens Ion Exchange - Resin Treatment Plant Project	7,689,125
FUND TOTAL				12,815,236
<u>RECLAIMED WATER SYSTEM FUND</u>				
567	6540	Wtr	Reclaimed Water Backbone System	239,079
567	6559	Wtr	Stagecoach Park Reclaimed Waterline	286,656
567	6561	Wtr	Butterfield Park Reclaimed Waterline	1,145,065
567	6971	Wtr	Western Riverside County Regional Wastewater Authority Reclaimed Waterline	200,000
567	8604	Roads	Foothill Parkway Westerly Extension - Phase I	24,853
FUND TOTAL				1,895,653

CAPITAL IMPROVEMENT PROGRAM
SCHEDULE OF ESTIMATED CONTINUING APPROPRIATIONS BY FUND

<u>Fund</u>	<u>Project No.</u>	<u>CIP Category</u>	<u>Description</u>	<u>Carry Over Amount</u>
<u>WATER UTILITY FUND</u>				
570	6282	Wtr	Smith Waterline Replacement	189,244
570	6284	Wtr	SR - 91 DWP Utility Betterments	269,390
570	6563	Wtr	Temescal Valley Water District Service Boundary Adjustment	48,045
570	6573	Wtr	Small Waterline Replacement	90,382
570	6608	Wtr	Southwest Grand Blvd Quadrant Waterline Replacement	560,252
570	6611	Wtr	Southeast Grand Blvd Quadrant Waterline Replacement	62,713
570	6704	Wtr	Ontario Zone 4 - Buena Vista to Taylor	17,450
570	6824	Wtr	Ontario Avenue 1220 Zone: Kellogg - Fullerton	943,516
570	6827	Wtr	Well 15 Repipe	163,668
570	6828	Wtr	Well 22 Repipe	61,653
570	6839	Wtr	Corona Airport Waterline	22,746
570	6841	Wtr	Home Gardens Water District Well Interconnection Project	24,076
570	6851	Wtr	Home Gardens Ion Exchange - Resin Treatment Plant Project	94,085
570	6852	Wtr	Masters Water Storage Tank	312,045
570	6857	Wtr	Hidden Springs Road Waterline	20,000
570	6865	Wtr	Advanced Metering Infrastructure (AMI)	22,307
570	6866	Wtr	Enterprise Asset Management (EAM) Program	68,000
570	6912	Bldg	City Unified Camera Project	5,191
570	6913	Wtr	Temescal Desalter Facility Improvements	48,451
570	6972	Wtr	Arcadia Waterline Replacement	39,829
570	6973	Wtr	Library Conservation Garden	315,038
570	6975	Wtr	Sierra Del Oro (SDO) Treatment Plant - CO2 Injection System	400,000
570	6976	Wtr	Sierra Del Oro (SDO) - Valve and Actuator Replacement	70,000
570	6979	Wtr	Water Treatment Facilities Filter Media Exchange	300,000
570	6980	Wtr	West End Well 34	100,000
570	6981	Wtr	West End Well Field Waterline	100,000
570	6982	Wtr	Supervisory Control and Data Acquisition (SCADA) Panel Replacement	342,320
570	6998	Wtr	Supplemental Residential Turf Removal Rebate	1,000,000
<i>FUND TOTAL</i>				<u>5,690,401</u>

CAPITAL IMPROVEMENT PROGRAM
SCHEDULE OF ESTIMATED CONTINUING APPROPRIATIONS BY FUND

<u>Fund</u>	<u>Project No.</u>	<u>CIP Category</u>	<u>Description</u>	<u>Carry Over Amount</u>
<u>WATER RECLAMATION UTILITY FUND</u>				
572	6013	WtrRcm	Water Reclamation Facility #2 Tertiary Treatment	1,900,627
572	6014	WtrRcm	Water Reclamation Facility #1B Expansion	474,728
572	6562	WtrRcm	Ahmanson Lift Station Upgrade	29,789
572	6585	WtrRcm	Water Reclamation Facility #1 Digester #2 Dome Replacement	300,000
572	6703	WtrRcm	Water Reclamation facility #1 Natural Gas Line	198,600
572	6705	WtrRcm	Rincon/ Malloy Sewer Rehabilitation	299,598
572	6830	WtrRcm	Small Sewer Line Replacement	769,840
572	6831	WtrRcm	Water Reclamation Facility #1 Biosolids Processing Upgrade	517,930
572	6840	WtrRcm	Research/ Railroad Sewer Line Replacement	488,457
572	6855	WtrRcm	Water Reclamation Facility #1 Chlorine Contact Tank (CCT) Influent Valve Prj	143,537
572	6856	WtrRcm	The Ponds - Influent Piping Project	170,283
572	6858	WtrRcm	Water Reclamation Facility #2 Return Activated Sludge (RAS) Piping	110,987
572	6866	Wtr	Enterprise Asset Management (EAM) Program	534,000
572	6871	WtrRcm	Sierra Del Oro (SDO) Lift Station Replacement	10,964
572	6873	WtrRcm	Water Reclamation Facility #1 - Improvements - Canopies/ Analyzer Control Building	379,269
572	6912	Bldg	City Unified Camera Project	5,191
572	6982	Wtr	Supervisory Control and Data Acquisition (SCADA) Panel Replacement	34,448
572	6983	WtrRcm	Water Reclamation Facility Lighting Upgrades	100,000
572	6984	WtrRcm	Water Reclamation Facility #1A Clarifier Flight/ Chain Replacements	39,034
572	6986	WtrRcm	Water Reclamation Facility #3 Decommissioning Gravity Sewer Lines	32,754
572	6988	WtrRcm	Water Reclamation Facility #3 Decommissioning Pumping Improvements	167,150
572	6995	WtrRcm	Water Reclamation Facility #1 Digester Gas Flare	325,000
572	7124	WtrRcm	Water Reclamation Facility #2 Headworks Screening Replacement	2,346,654
<i>FUND TOTAL</i>				<u>9,378,840</u>
<u>TRANSIT SERVICES FUND</u>				
577	6264	Roads	Procurement of Seven Dial-A-Ride Vehicles	26,516
<i>FUND TOTAL</i>				<u>26,516</u>

CAPITAL IMPROVEMENT PROGRAM
SCHEDULE OF ESTIMATED CONTINUING APPROPRIATIONS BY FUND

<u>Fund</u>	<u>Project No.</u>	<u>CIP Category</u>	<u>Description</u>	<u>Carry Over Amount</u>
<u>ELECTRIC UTILITY FUND</u>				
578	6531	Elec	Emergency Generators	2,870,839
578	6575	Elec	Pad Mounted Enclosure (PME) Switches Upgrade	303,000
578	6592	Elec	Rincon Extension	448,099
578	6866	Wtr	Enterprise Asset Management (EAM) Program	178,000
578	6875	Elec	Supervisory Control and Data Acquisition (SCADA)	725,532
578	6909	Elec	Distribution Circuit Installation	450,000
578	6960	Elec	Electric Vehicle (EV) Charging Stations	499,950
578	6996	Elec	Plug In Electric Vehicle (PEV) Readiness Plan	275,078
<i>FUND TOTAL</i>				5,750,498
<u>FLEET OPERATIONS FUND</u>				
682	6834	Bldg	Vehicle Replacement	428,354
682	6838	Bldg	Public Access Compressed Natural Gas	10,775
<i>FUND TOTAL</i>				439,129
<u>LIABILITY RISK RETENTION FUND</u>				
687	6580	AssmntDst	Citywide Slope Restabilization	10,000
<i>FUND TOTAL</i>				10,000
<u>CAPITAL PROJECTS - TOTAL OF ESTIMATED CONTINUING APPROPRIATIONS</u>				\$ 97,653,282

CAPITAL IMPROVEMENT PROGRAM - Project Cost Listing															
ASSESSMENT DISTRICTS															
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
<u>CFD 2002-2 LANDSCAPE MAINTENANCE</u>															
CFD 2002-2 Landscape Improvements District wide improvements and plant replacement.	CFD 2002-2	247	6876	Ongoing			\$ 40,000	\$ 40,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000		\$ 20,000	\$ 140,000
CFD 2002-2 Landscape Maintenance Fund Subtotal					\$ -	\$ -	\$ 40,000	\$ 40,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ -	\$ 20,000	\$ 140,000
<u>CFD 97-1 LANDSCAPE MAINTENANCE</u>															
CFD 97-1 Landscape Improvements District wide improvements and plant replacement.	CFD 97-1	248	6877	Ongoing			\$ 95,000	\$ 95,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000		\$ 20,000	\$ 195,000
CFD 97-1 Landscape Maintenance Fund Subtotal					\$ -	\$ -	\$ 95,000	\$ 95,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ 20,000	\$ -	\$ 20,000	\$ 195,000
<u>CFD 2001-1 LANDSCAPE FUND</u>															
CFD 2001-1 Plant/ Irrigation System Rehabilitation - Citywide Annual rehabilitation/ replanting of landscape system and miscellaneous capital improvement projects.	CFD 2001-1	249	6278	Ongoing	\$ 794,585		\$ 55,415	\$ 850,000							\$ 850,000
CFD 2001-1 Plant/ Irrigation System Rehabilitation -Dos Lagos Landscape, irrigation and improvements at Dos Lagos.	CFD 2001-1	249	6579	Ongoing	142,557		370,596	513,153							513,153
CFD 2001-1 Landscape Improvements Zone wide improvements and plant replacements throughout Community Facilities District 2001-1.	CFD 2001-1	249	6832	Ongoing	262,059		1,437,941	1,700,000	200,000	200,000	200,000	200,000		200,000	2,700,000
Temescal Canyon Road Turf Removal and Plant Replacement Project Remove and renovate the landscape in the medians along Temescal Canyon Road.	CFD 2001-1	249	6997	Ongoing		641,245		641,245							641,245
Fuel Modifications Fuel modification for open space within landscape area in Community Facilities District 2001-1.	CFD 2001-1	249	7113	Ongoing	6,126		32,374	38,500	1,000	1,000	1,000	1,000	1,000	4,000	47,500
CFD 2001-1 Landscape Fund Subtotal					\$ 1,205,327	\$ 641,245	\$ 1,896,326	\$ 3,742,898	\$ 201,000	\$ 201,000	\$ 201,000	\$ 201,000	\$ 1,000	\$ 204,000	\$ 4,751,898
<u>CFD 2002-3 LANDSCAPE MAINTENANCE</u>															
CFD 2002-3 Landscape Improvements District wide improvements and plant replacement.	CFD 2002-3	251	6878	Ongoing			\$ 55,000	\$ 55,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000		\$ 5,000	\$ 80,000
CFD 2002-3 Landscape Maintenance Fund Subtotal					\$ -	\$ -	\$ 55,000	\$ 55,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ -	\$ 5,000	\$ 80,000

CAPITAL IMPROVEMENT PROGRAM - Project Cost Listing															
ASSESSMENT DISTRICTS															
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
<u>CFD 2011-1 LANDSCAPE MAINTENANCE</u>															
<u>CFD 2011-1 Landscape Improvements</u> District wide improvements and plant replacement.	CFD 2011-1	253	6903	Ongoing			\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000		\$ 10,000	\$ 60,000
CFD 2011-1 Landscape Maintenance Fund Subtotal					\$ -	\$ -	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ 10,000	\$ -	\$ 10,000	\$ 60,000
<u>LMD 84-2 LANDSCAPE FUND</u>															
<u>LMD 84-2 Zone 14 Improvements</u> Irrigation upgrades and turf removal to improve efficiency. Planting rehabilitation to include removal and replacement of diseased and declining trees. Replace controller cabinet and convert controllers to solar.	LMD 84-2	448	6248	Ongoing	\$ 967,111		\$ 142,222	\$ 1,109,333		\$ 230,000	\$ 130,000	\$ 120,000	\$ 130,000		\$ 1,719,333
<u>LMD 84-2 Zone 20 Improvements</u> Irrigation upgrades and turf removal to improve efficiency. Planting rehabilitation to include removal and replacement of diseased and declining trees. Upgrade lighting and place mulch in planter areas.	LMD 84-2	448	6268	Ongoing	273,196		83,219	356,415		8,000	8,000	8,000	8,000		388,415
<u>LMD 84-2 Zone 10 Improvements</u> Irrigation upgrades and turf removal to improve efficiency. Planting rehabilitation to include removal and replacement of diseased and declining trees. Assess and stabilize slope with erosion control. Repair or replace cross gutters, pump, variable frequency drives (VFD) and fuel modification.	LMD 84-2	448	6269	Ongoing	329,237		411,898	741,135	742,000	952,500	952,500	923,500	917,500		5,229,135
<u>Sierra Del Oro Slope Repair</u> Slope repair and restoration within the Sierra Del Oro Community.	LMD 84-2	448	6835	Ongoing	358,743		52,950	411,693							411,693
<u>LMD 84-2 Zone 18 Improvements</u> Irrigation upgrades and turf removal to improve efficiency. Planting rehabilitation to include removal and replacement of diseased and declining trees. Convert controllers to solar. Renovate center median.	LMD 84-2	448	6874	Ongoing			43,058	43,058		138,000	63,000	63,000	8,000		315,058
<u>LMD 84-2 Zone 2 Improvements</u> Install irrigation controller upgrades and bollards. Planting rehabilitation to include removal and replacement of diseased and declining trees.	LMD 84-2	448	6879	Ongoing	8,231		48,953	57,184		23,500	23,500	23,500	26,000		153,684

CAPITAL IMPROVEMENT PROGRAM - Project Cost Listing

ASSESSMENT DISTRICTS

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
<u>LMD 84-2 LANDSCAPE FUND, Continued</u>															
<u>LMD 84-2 Zone 4 Improvements</u> Install irrigation controller upgrades and bollards during irrigation conversion. Planting rehabilitation to include removal and replacement of diseased and declining trees. Also turf removal to improve efficiency.	LMD 84-2	448	6880	Ongoing			57,184	57,184	23,000	22,000		5,000	7,000		114,184
<u>LMD 84-2 Zone 6 Improvements</u> Install irrigation controller upgrades and bollards. Planting rehabilitation to include removal and replacement of diseased and declining trees. Also, perform a zone assessment.	LMD 84-2	448	6881	Ongoing			49,718	49,718	46,000	60,000	60,000	60,000	70,000		345,718
<u>LMD 84-2 Zone 7 Improvements</u> Install irrigation controller upgrades and bollards. Irrigation upgrades and turf removal to improve efficiency. Planting rehabilitation to include removal and replacement of diseased and declining trees. Convert controllers to solar and perform a zone assessment.	LMD 84-2	448	6882	Ongoing			57,184	57,184	183,000	130,000	16,000	10,000	65,000		461,184
<u>LMD 84-2 Zone 15 Improvements</u> Irrigation upgrades and turf removal to improve efficiency. Planting rehabilitation to include removal and replacement of diseased and declining trees. Convert controllers to solar and replace fuel modification.	LMD 84-2	448	6883	Ongoing			66,621	66,621	279,000	10,000	10,000	65,000	10,000		440,621
<u>LMD 84-2 Zone 17 Improvements</u> Install irrigation controller upgrades and bollards. Irrigation upgrades and turf removal to improve efficiency. Planting rehabilitation to include removal and replacement of diseased and declining trees. Convert controllers to solar.	LMD 84-2	448	6884	Ongoing			29,437	29,437	56,000	15,000	27,000	27,000	27,000		181,437
<u>LMD 84-2 Zone 19 Improvements</u> Irrigation upgrades to improve efficiency. Planting rehabilitation to include removal and replacement of diseased and declining trees. Replace controller cabinet.	LMD 84-2	448	6885	Ongoing	31,131		35,014	66,145							66,145
<u>LMD 84-2 Zone 20 Foothill Parkway Rehabilitation</u> Zone wide improvements and plant replacement.	LMD 84-2	448	6904	Ongoing	3,847	286,000	153	290,000							290,000
<u>LMD 84-2 Zone 19 Foothill Parkway Rehabilitation</u> Zone wide improvements and plant replacement.	LMD 84-2	448	6905	Ongoing	36,838	59,900	262	97,000							97,000

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
<u>GENERAL FUND</u>															
<u>Maintenance and Monitoring Corona Sanitary Landfill Agreement</u> 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
<u>Fire Network/ CAD Upgrades</u> 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
<u>Communication Radio Systems Upgrade</u> Purchase and installation of high frequency simulcast radio system.	GEN FD	110	6203	Ongoing	359,540		16,318	375,858							375,858
<u>Library HVAC DDS Control System Upgrade</u> 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
<u>Recreational Activities</u> 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
<u>Community Events - Co-Sponsored</u> Co-sponsored community events.	GEN FD	110	6380	Ongoing			126,650	126,650							126,650

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
<u>GENERAL FUND, Continued</u>															
<u>Community Events - City Sponsored</u> 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
<u>Public, Education and Government (PEG) Access</u> 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
<u>General Plan Update</u> Update of the City's General Plan.	GEN FD	110	6906	Ongoing			71,000	71,000		529,000					600,000
<u>Corporation Yard - Parking Lot Seal Coat/ Restripe</u> 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
<u>Police Department Facility Maintenance</u> 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
<u>Translucent Roof</u> Install translucent roof over carwash and wash bays in the Fleet Services area.	GEN FD	110	6959	Ongoing			59,750	59,750							59,750
<u>Emergency 911 Phone System</u> 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
<u>Public Safety Enterprise Communication (PSEC) Radio Interoperability</u> 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
<u>Senior Center - Painting</u> Paint the Senior Center.	GEN FD	110	7012	Ongoing					25,000						25,000

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
<u>GENERAL FUND, Continued</u>															
Technology Enhancements 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
<u>POLICE FACILITIES FUND</u>															
Police Equipment Acquisition 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
<u>FIRE FACILITIES FUND</u>															
Fire Department Planning Fire Department planning is necessary due to development impacts.	FIRE FAC	214	6289	Ongoing	\$ 150,408		\$ 34,592	\$ 185,000							\$ 185,000
Fire Facilities Expansion 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
<u>HISTORIC CIVIC CENTER FUND</u>															
Historic Civic Center Maintenance 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
<u>AIRPORT FUND</u>															
Airport Facilities Improvements 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

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
<u>AIRPORT FUND, Continued</u>															
Airport Flood Wall Repair 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

Vehicle Replacement 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

City Hall Facility Maintenance 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
City Fire Stations #1 - 7 Various Repairs 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
Fire Equipment Acquisition 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
Public Library - Paint and Fire Alarm 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
Security Access System Enhancements 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
Energy Efficient Parking Lot Light Retrofit 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

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
<u>MULTI-FUND PROJECTS, Continued</u>															
<u>Corona Community Center</u>	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
<u>Library Materials</u>	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
<u>Animal Control Facility Relocation</u>	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
<u>Public Access Compressed Natural Gas</u>	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
<u>Citywide American with Disabilities Act (ADA) Improvements</u>	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
<u>Corporation Yard Facility Maintenance</u>	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
<u>City Unified Camera Project</u>	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
<u>Corona Mall Parking Lots</u>	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

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
<u>MULTI-FUND PROJECTS, Continued</u>															
<u>City Unified Camera Project Phase II</u>	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
<u>Library Maintenance and Replacement Needs</u>	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
<u>Fire Apparatus Replacement and Non-Routine Repairs</u>	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
TOTAL BUILDING, FACILITIES and SYSTEMS					\$ 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

CAPITAL IMPROVEMENT PROGRAM - Project Cost Listing															
DEVELOPMENT FINANCED INFRASTRUCTURE															
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
GENERAL FUND															
Reimbursement Payment Agreements - Sewer Payments due to developers in compliance with existing reimbursement agreements.	GEN FD (Dev Paid)	110	7019	Ongoing					\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 60,000	\$ 85,000
General Fund Subtotal					\$ -	\$ -	\$ -	\$ -	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 60,000	\$ 85,000
DRAINAGE FEE FUND															
Reimbursement Payment Agreements - Drainage Payments due to developers in compliance with existing reimbursement agreements.	DRAIN	212	8692	Ongoing	\$ 1,325,078		\$ 143,022	\$ 1,468,100	\$ 50,000	\$ 50,000	\$ 50,000	\$ 10,000	\$ 10,000	\$ 60,000	\$ 1,698,100
Drainage Fee Fund Subtotal					\$ 1,325,078	\$ -	\$ 143,022	\$ 1,468,100	\$ 50,000	\$ 50,000	\$ 50,000	\$ 10,000	\$ 10,000	\$ 60,000	\$ 1,698,100
CFD 2000-1 (EAGLE GLEN II) FUND															
Community Facility District Improvements Operational and maintenance costs.	CFD 2000-1	246	6822	Ongoing			\$ 62,107	\$ 62,107	\$ 24,976	\$ 25,975	\$ 27,014				\$ 140,072
CFD 2000-1 (Eagle Glen II) Fund Subtotal					\$ -	\$ -	\$ 62,107	\$ 62,107	\$ 24,976	\$ 25,975	\$ 27,014	\$ -	\$ -	\$ -	\$ 140,072
SOUTH CORONA LANDSCAPING FUND															
South Corona Master Planned Landscape Construct missing master planned landscaping in South Corona as specified by the South Corona Community Facility Plan.	SC LND	274	8008	Ongoing	\$ 127,176		\$ 767,166	\$ 894,342							\$ 894,342
South Corona Landscaping Fund Subtotal					\$ 127,176	\$ -	\$ 767,166	\$ 894,342	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 894,342
MULTI-FUND PROJECTS															
Citywide Facilities Inventory Inventory constructed and remaining master plan improvements in South Corona. Historical expense information consolidated and reported under active funding sources.	LBR FAC	206	8690	Ongoing			\$ 4,000	\$ 4,000							\$ 4,000
	TC POL	208	8690				4,000	4,000							4,000
	TC FIRE	209	8690				4,000	4,000							4,000
	ST SIG	211	8690				9,900	9,900							9,900
	DRAIN	212	8690				47,297	47,297							47,297
	POL FAC	213	8690				4,000	4,000							4,000
	FIRE FAC	214	8690		44		3,956	4,000							4,000
	PBM TF	215	8690				4,000	4,000							4,000
	AQUAC	216	8690		2,000		5,645	7,645							7,645
	PKS OS	217	8690		2,000			2,000							2,000
	SC LND	274	8690				2,370	2,370							2,370

CAPITAL IMPROVEMENT PROGRAM - Project Cost Listing

DEVELOPMENT FINANCED INFRASTRUCTURE

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
<u>MULTI-FUND PROJECTS, Continued</u>															
Citywide Fee Review	LBR FAC	206	8691	Ongoing	1,168		2,832	4,000							4,000
To track fees and update them to reflect changes in construction costs and remaining developing units.	TC POL	208	8691		1,168		2,832	4,000							4,000
Historical expense information consolidated and reported under active funding sources.	TC FIRE	209	8691		1,168		2,832	4,000							4,000
	ST SIG	211	8691		1,168		10,007	11,175							11,175
	DRAIN	212	8691		1,168		5,382	6,550							6,550
	POL FAC	213	8691		1,168		2,832	4,000							4,000
	FIRE FAC	214	8691		1,168		2,832	4,000							4,000
	PBM TF	215	8691		1,168		2,832	4,000							4,000
	AQUAC	216	8691		2,918		1,082	4,000							4,000
	PKS OS	217	8691		3,168			3,168							3,168
	SC MT	261	8691				3,000	3,000							3,000
	PK DEV	288	8691		743			743							743
Multi-Fund Projects Subtotal					\$ 20,217	\$ -	\$ 125,631	\$ 145,848	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 145,848
TOTAL DEVELOPMENT FINANCED INFRASTRUCTURE					\$ 1,472,471	\$ -	\$ 1,097,926	\$ 2,570,397	\$ 79,976	\$ 80,975	\$ 82,014	\$ 15,000	\$ 15,000	\$ 120,000	\$ 2,963,362

CAPITAL IMPROVEMENT PROGRAM - Project Cost Listing

<u>DRAINAGE</u>															
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
<u>GENERAL FUND</u>															
<u>Drainage and Water Control</u> Repair or Replacement of damaged drainage and water facilities due to Winter Storm 2010.	GEN FD	110	6514	June 2016	\$ 3,036		\$ 59,316	\$ 62,352							\$ 62,352
General Fund Subtotal					\$ 3,036	\$ -	\$ 59,316	\$ 62,352	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 62,352
<u>DRAINAGE FEE FUND</u>															
<u>East Grand Boulevard Storm Drain</u> Construction of a 36 inch storm drain line in East Grand Boulevard from Third Street to Seventh Street.	DRAIN	212	6292	June 2016	\$ 9,220		\$ 40,780	\$ 50,000							\$ 50,000
Drainage Fee Fund Subtotal					\$ 9,220	\$ -	\$ 40,780	\$ 50,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 50,000
<u>MULTI-FUND PROJECTS</u>															
<u>Corona Storm Drain Line 52</u> Construction of a 72 inch storm drain line in Joy Street from the Temescal Channel to East Grand Boulevard to East Third Street with a funding agreement from Riverside County Flood Control and Water Conservation District (RCFCWCD) for \$4,000,000.	DRAIN MEAS A PW CAP (RCFCWCD)	212 227 243	6291 6291 6291	June 2015	\$ 10,032		\$ 139,968	\$ 150,000	\$ 400,000 700,000						\$ 550,000 700,000 4,000,000
<u>Prado Basin Mitigation, Site Monitoring and Construction</u> Project consists of maintenance of mitigation sites, consultant monitoring of existing sites, design of new sites, permitting and negotiations with various agencies including Army Corps of Engineers, US Fish and Wildlife, State Fish and Game, and Orange County.	GEN FD DDT	110 289	8166 8166	Ongoing	64,271 210,051		134,609	198,880 210,051							198,880 210,051
Multi-Fund Projects Subtotal					\$ 376,952	\$ 11,592	\$ 4,170,387	\$ 4,558,931	\$ 1,100,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,658,931
TOTAL DRAINAGE FACILITIES					\$ 389,208	\$ 11,592	\$ 4,270,483	\$ 4,671,283	\$ 1,100,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,771,283

CAPITAL IMPROVEMENT PROGRAM - Project Cost Listing															
<u>ELECTRIC</u>															
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
<u>ELECTRIC UTILITY FUND</u>															
Pad Mounted Enclosure (PME) Switches Upgrade Upgrade approximately 10 PME switches.	ELEC UTIL	578	6575	June 2016	\$ 22,000		\$ 303,000	\$ 325,000							\$ 325,000
Rincon Extension Design and construction to convert the property from a contractor yard to a customer service payment facility.	ELEC UTIL	578	6592	June 2016	51,901		448,099	500,000							500,000
Supervisory Control and Data Acquisition (SCADA) New system for electric system monitoring.	ELEC UTIL	578	6875	June 2016	274,468		725,532	1,000,000							1,000,000
Distribution Circuit Installation Back up feed cable installation at Corona Point and Sunkist.	ELEC UTIL	578	6909	Ongoing			450,000	450,000							450,000
Electric Vehicle (EV) Charging Stations Install nine electric vehicle charging stations in South Corona. Installation partially paid by the Mobile Source Air Pollution Reduction Review Committee (MSRC) grant funds.	ELEC UTIL	578	6960	Ongoing	50		499,950	500,000							500,000
Plug in Electric Vehicle (PEV) Readiness Plan Grant funding from the California Energy Commission's (CEC) Alternative and Renewable Fuel and Vehicle Technology Program (ARFVTP) to assist with the installation of the charging stations.	ELEC UTIL	578	6996	Ongoing			275,078	275,078							275,078
Electric Utility Fund Subtotal					\$ 348,419	\$ -	\$ 2,701,659	\$ 3,050,078	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,050,078
<u>MULTI-FUND PROJECT</u>															
Emergency Generators Emergency generators for various well sites.	WTR CAP	507	6531	Ongoing	\$ 620			\$ 620							\$ 620
	WTR UTIL	570	6531		145,156			145,156							145,156
	ELEC UTIL	578	6531		894,101	1,200,060	2,870,839	4,965,000							4,965,000
Multi-Fund Projects Subtotal					\$ 1,039,877	\$ 1,200,060	\$ 2,870,839	\$ 5,110,776	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,110,776
TOTAL ELECTRIC UTILITIES					\$ 1,388,296	\$ 1,200,060	\$ 5,572,498	\$ 8,160,854	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 8,160,854

CAPITAL IMPROVEMENT PROGRAM - Project Cost Listing

HOUSING and ECONOMIC PROGRAMS

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
<u>CORONA MALL BUSINESS IMPROVEMENT DISTRICT FUND</u>															
Corona Mall Business Improvement District Utility and maintenance of parking lots, sidewalks, and landscape improvements within the boundaries of the Corona Mall Business Improvement District, within the City of Corona.	BUS IMP	218	8422	June 2020	\$ 882,411	\$ 4,190	\$ 268,357	\$ 1,154,958	\$ 138,862	\$ 141,639	\$ 144,472	\$ 147,361	\$ 150,309		\$ 1,877,601
Corona Mall Business Improvement District Fund Subtotal					\$ 882,411	\$ 4,190	\$ 268,357	\$ 1,154,958	\$ 138,862	\$ 141,639	\$ 144,472	\$ 147,361	\$ 150,309	\$ -	\$ 1,877,601
<u>RDA SUCCESSOR AGENCY FUND</u>															
Skypark Owner Participation Agreement Reimbursement per the Owner Participation Agreement and Economic Development Job Creations Grant for the development of industrial, office and research and development buildings.	RDA S	417	6581	Ongoing	\$ 74,619			\$ 74,619	\$ 60,000	\$ 61,200	\$ 62,424	\$ 63,672	\$ 64,946	\$ 1,619,976	\$ 2,006,837
Villa de Corona Apartments - Housing Authority Pledge Annual pledge for County of Riverside Housing Authority refunding of revenue bonds pursuant to agreement.	RDA S	417	6758	Apr 2018	2,180,000			2,180,000	218,000	218,000	218,000				2,834,000
Temescal Canyon/ Dos Lagos Owner Participation Agreement Reimbursement per the Owner Participation agreement for the redevelopment of the Temescal Canyon Project Area.	RDA S	417	6853	Ongoing	2,275,802			2,275,802	800,000	816,000	832,320	848,966	865,946	1,836,997	8,276,031
Corona N Main Development OPA Reimbursement for Public Improvements per the Owner's Participation Agreement.	RDA S	417	6863	Ongoing	311,580			311,580	125,000	185,000	230,000	306,000	313,000	5,306,268	6,776,848
Casa de la Villa Affordable housing agreement annual pledge.	RDA S	417	6870	June 2025	4,608,518			4,608,518	450,000	450,000	450,000	450,000	450,000	2,250,000	9,108,518
Corona Pointe Agreement Annual reimbursement per the Owner Participation Agreement for the development of mixed use commercial/ retail and office complex.	RDA S	417	7571	June 2017	4,807,279			4,807,279	545,000	600,000					5,952,279
Corona Main Place I Agreement Annual reimbursement per the Disposition and Development Agreement for the construction of an office building.	RDA S	417	7811	June 2016	766,170			766,170	60,000						826,170
RDA Successor Agency Fund Subtotal					\$ 15,023,968	\$ -	\$ -	\$ 15,023,968	\$ 2,258,000	\$ 2,330,200	\$ 1,792,744	\$ 1,668,638	\$ 1,693,892	\$ 11,013,241	\$ 35,780,683

CAPITAL IMPROVEMENT PROGRAM - Project Cost Listing

HOUSING and ECONOMIC PROGRAMS

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
<u>COMMUNITY DEVELOPMENT BLOCK GRANT, or CDBG FUND</u>															
<u>Code Compliance</u> Conduct onsite inspections, research property, generate the appropriate legal notices. Funds will be utilized to subsidize staffing costs.	CDBG	431	63466	June 2016					\$ 117,733						\$ 117,733
<u>Graffiti Removal</u> Program to address the removal of graffiti from homes, businesses, and city right-of-ways. Funds will be utilized to subsidize staffing costs.	CDBG	431	63476	June 2016					19,000						19,000
<u>Crime Prevention/ Community Outreach</u> Program will provide a variety of crime prevention and community relations programs.	CDBG	431	69626	June 2016					27,286						27,286
<u>Alliance for Family Wellness - Domestic Violence</u> Counseling and educational services to adults and children who have experienced domestic violence.	CDBG	431	70206	June 2016					22,000						22,000
<u>Christian Arts Theater - Children's Theater Education</u> Tuition assistance for children ages 7 - 17 to participate and receive instruction in the arts (acting, singing and dancing).	CDBG	431	70216	June 2016					22,000						22,000
<u>Community Connect - Emergency Rental Assistance</u> Rental or mortgage payment assistance to Corona Residents to prevent homelessness.	CDBG	431	70226	June 2016					22,000						22,000
<u>Corona Norco YMCA - Arts to Low Income Children</u> Providing children ages three to five exposure to theater arts drama programs.	CDBG	431	70236	June 2016					16,870						16,870
<u>Inspire Life Skills Training - Former Foster Youth</u> Mentoring, training and support services to young adults aging out of foster care and residing in Corona to become self sufficient through education.	CDBG	431	70256	June 2016					22,000						22,000
<u>Peppermint Ridge - Hospital Support</u> Providing advocacy and wellness support to developmentally and intellectually disabled residents during hospitalizations.	CDBG	431	70266	June 2016					16,000						16,000

CAPITAL IMPROVEMENT PROGRAM - Project Cost Listing

LIGHTING and SIGNALS

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
GENERAL FUND															
Traffic Signal at Serfas Club Drive/ Rancho Corona Road Installation of a developer-paid traffic signal at the intersection of Serfas Club and Rancho Corona Road.	GEN FD (Dev Paid)	110	7027	Ongoing					\$ 329,375						\$ 329,375
General Fund Subtotal					\$ -	\$ -	\$ -	\$ -	\$ 329,375	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 329,375
GAS TAX FUND (2105-2106-Prop 42)															
Miscellaneous Repair and Replacement of Streetlights Unscheduled repair/ replacement of miscellaneous facilities at various locations. Repair and/ or replace light pole, heads, wiring, and service points.	GAS TAX	222	6315	Ongoing	\$ 476,453		\$ 98,547	\$ 575,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 1,025,000
Gas Tax Fund (2105-2106-Prop 42) Subtotal					\$ 476,453	\$ -	\$ 98,547	\$ 575,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 1,025,000
MULTI-FUND PROJECTS															
Street Light Induction Retrofit Retrofit existing light poles. Project is grant funded by the Energy Efficiency and Conservation Block Grant awarded by the U.S. Department of Energy in the amount of \$727,100.	GAS TAX LMD 84-1 REIMB GT (EECBG)	222 446 480	6552 6552 6552	Ongoing			\$ 90,000 302,103	\$ 90,000 302,103	130,000						\$ 90,000 432,103 727,100
Citywide Traffic Signals Install various traffic signals at various locations throughout the city. Project funding includes developer paid improvements of \$62,746. Historical information consolidated and reported under active funding sources.	GEN FD (Dev Paid) ST SIG MEAS A LMD 84-1	110 211 227 446	7063 7063 7063 7063	Ongoing	62,746 2,025,848 47,475 4,770			62,746 4,727,894 47,475 4,770							62,746 4,727,894 47,475 4,770
Miscellaneous Repair and Replacement of Traffic Signals Unscheduled repair/ replacement of miscellaneous facilities at various locations. Repair signals, safety lights, street name signs, and traffic control signs. Rewire old signals and damaged loops and advanced traffic management system maintenance. Repair and/ or replace light pole, heads, wiring, and service points.	GAS TAX MEAS A LMD 84-1	222 227 446	7094 7094 7094	Ongoing	687,236 143,267	31,065	56,699 7,376	775,000 150,643	100,000	110,000	120,000	130,000	140,000	150,000	1,425,000 100,000 150,643
Multi-Fund Projects Subtotal					\$ 3,698,442	\$ 31,065	\$ 3,158,224	\$ 6,887,731	\$ 230,000	\$ 110,000	\$ 120,000	\$ 130,000	\$ 140,000	\$ 150,000	\$ 7,767,731
TOTAL LIGHTING and SIGNALS					\$ 4,174,895	\$ 31,065	\$ 3,256,771	\$ 7,462,731	\$ 634,375	\$ 185,000	\$ 195,000	\$ 205,000	\$ 215,000	\$ 225,000	\$ 9,122,106

CAPITAL IMPROVEMENT PROGRAM - Project Cost Listing															
PARKS															
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
<u>CITYWIDE AQUATIC CENTER FUND</u>															
Aquatic Improvement Improvements at aquatic facilities.	AQ CTR	216	6963	Ongoing			\$ 58,500	\$ 58,500							\$ 58,500
Citywide Aquatic Center Fund Subtotal					\$ -	\$ -	\$ 58,500	\$ 58,500	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 58,500
<u>PARKS AND OPEN SPACE FUND</u>															
Parks Hardscape Improvements Implementation of parks' hardscape.	PKS OS	217	6890	Ongoing	\$ 4,028	\$ 34,325	\$ 1,605	\$ 39,958	\$ 250,000						\$ 289,958
Parks Basic Amenities Implementation of parks' amenities.	PKS OS	217	6896	Ongoing	112,967		291,224	404,191							404,191
Parks Enhanced Amenities Enhancement of the parks.	PKS OS	217	6898	Ongoing	402		598	1,000							1,000
Parks Lighting Improvements Lighting improvements for the parks.	PKS OS	217	6899	Ongoing	79,964	4,324	712	85,000							85,000
Parks Facility Improvements Facility improvements for the parks.	PKS OS	217	6901	Ongoing	761,557	282,961	692,090	1,736,608							1,736,608
Parks and Open Space Fund Subtotal					\$ 958,918	\$ 321,610	\$ 986,229	\$ 2,266,757	\$ 250,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,516,757
<u>REIMBURSEMENT GRANT FUND</u>															
CalFire Urban Forestry Grant Agreement (Prop 40) Purchasing and planting 200 large canopy trees throughout various parks in the City.	REIMB GT	480	6846	June 2016	\$ 20,877		\$ 13,523	\$ 34,400							\$ 34,400
Santa Ana River Trail Interim Bike Alignment Bike route will fill a gap between the existing termination points of the Regional Santa Ana River Trail (SART) in Orange County and Riverside County.	REIMB GT	480	6862	Ongoing			65,646	65,646							65,646
Reimbursement Grant Fund Subtotal					\$ 20,877	\$ -	\$ 79,169	\$ 100,046	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 100,046

CAPITAL IMPROVEMENT PROGRAM - Project Cost Listing

PARKS

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
<u>MULTI-FUND PROJECTS</u>															
Butterfield Park Improvements New light poles installed at baseball field #3, add new wing and outfield fence for baseball field #5, and new electrical infrastructure for west side of park. Historical information consolidated and reported under active funding sources. Additional funding needs for this project are shown in the Unfunded CIP section.	PKS OS PK DEV	217 288	7611 7611	Ongoing	\$ 2,649,038 49,078		\$ 12,605	\$ 2,661,643 49,078		\$ 1,200,000					\$ 3,861,643 49,078
Multi-Fund Projects Subtotal					\$ 2,698,116	\$ -	\$ 12,605	\$ 2,710,721	\$ -	\$ 1,200,000	\$ -	\$ -	\$ -	\$ -	\$ 3,910,721
TOTAL PARKS					\$ 3,677,911	\$ 321,610	\$ 1,136,503	\$ 5,136,024	\$ 250,000	\$ 1,200,000	\$ -	\$ -	\$ -	\$ -	\$ 6,586,024

CAPITAL IMPROVEMENT PROGRAM - Project Cost Listing															
ROADS, BRIDGES and FREEWAYS															
Project Name and Description	Fund Source	Project 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
<u>GENERAL FUND</u>															
Sherborn Improvements Improve Sherborn south of Magnolia Avenue including curb, gutter and pavement sections. Developer paid improvements.	GEN FD (Dev Paid)	110	8448	June 2016	\$ 14,223		\$ 438,374	\$ 452,597							\$ 452,597
General Fund Subtotal					\$ 14,223	\$ -	\$ 438,374	\$ 452,597	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 452,597
<u>STREET AND TRAFFIC SIGNALS FUND</u>															
Citywide Street Improvements Construct missing master plan streets as specified by the Master Facility Plan and in accordance with Ordinance 2552 and amended by Ordinance 2630.	ST SIG	211	6951	Ongoing	\$ 428,096		\$ 2,005,510	\$ 2,433,606							\$ 2,433,606
Street and Traffic Signals Fund Subtotal					\$ 428,096	\$ -	\$ 2,005,510	\$ 2,433,606	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,433,606
<u>GAS TAX (2105-2106-Prop 42) FUND</u>															
Citywide Sidewalk Assessment Conduct a survey of the City's sidewalk and curbs to identify any deficiencies in the current facilities.	GAS TAX	222	6993	Ongoing		\$ 151,536		\$ 151,536							\$ 151,536
Overlook Street Work This project is intended to maintain roads for emergency access for Police and Fire vehicles.	GAS TAX	222	7354	Ongoing	\$ 5,026		\$ 23,957	\$ 28,983	\$ 2,500	\$ 2,500	\$ 2,500	\$ 2,500	\$ 2,500	\$ 2,500	\$ 43,983
Gas Tax (2105-2106-Prop 42) Fund Subtotal					\$ 5,026	\$ 151,536	\$ 23,957	\$ 180,519	\$ 2,500	\$ 2,500	\$ 2,500	\$ 2,500	\$ 2,500	\$ 2,500	\$ 195,519
<u>MEASURE A FUND</u>															
Safe Routes to School (SRTS) Cycle 3 Construct a cross walk signal on Fullerton north of Monarch.	MEAS A	227	6887	Ongoing			\$ 15,877	\$ 15,877							\$ 15,877
Aviation Way Slurry Remove and replace failing asphalt, slurry and restripe roadway.	MEAS A	227	6964	Ongoing						450,000					450,000
Public Safety Way Slurry Remove and replace failing asphalt, slurry and restripe roadway.	MEAS A	227	6965	Ongoing			35,000	35,000							35,000
Citywide Traffic Model Update General Plan circulation element update.	MEAS A	227	6966	Ongoing			100,000	100,000							100,000

CAPITAL IMPROVEMENT PROGRAM - Project Cost Listing															
ROADS, BRIDGES and FREEWAYS															
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
<u>MEASURE A FUND, Continued</u>															
SR-91 CIP Betterment In conjunction with the SR-91 Capital Improvement Project, the City will fund improvements to local streets beyond the requirements for the SR-91 Project.	MEAS A	227	6967	Ongoing			100,000	100,000	100,000	75,800					275,800
Measure A Fund Subtotal					\$ -	\$ -	\$ 250,877	\$ 250,877	\$ 100,000	\$ 525,800	\$ -	\$ -	\$ -	\$ -	\$ 876,677
<u>SOUTH CORONA MAJOR THOROUGHFARES FUND</u>															
South Corona Master Planned Streets Construct missing master planned street improvements in South Corona as specified by the South Corona Community Facility Plan.	SC MT	261	8002	Ongoing	\$ 676,256		\$ 473,358	\$ 1,149,614							\$ 1,149,614
South Corona Major Thoroughfares Fund Subtotal					\$ 676,256	\$ -	\$ 473,358	\$ 1,149,614	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,149,614
<u>COMMUNITY DEVELOPMENT BLOCK GRANT, or CDBG FUND</u>															
CDBG Sidewalk Improvements FY 2014-15 Replacement of damaged sidewalks, driveway approaches, curbs and gutters. Also retrofit existing curb ramps and install new curb ramps to meet the requirements of the Americans with Disabilities Act.	CDBG	431	69685	Sept 2015	\$ 1,218		\$ 223,782	\$ 225,000							\$ 225,000
CDBG Sidewalk Improvements FY 2015-16 Provide improvements to sidewalks, driveway approaches, pedestrian curb ramps, and cross gutters within residential neighborhoods located in the CDBG Target Areas.	CDBG	431	69686	June 2016					393,172						393,172
CDBG Fund Subtotal					\$ 1,218	\$ -	\$ 223,782	\$ 225,000	\$ 393,172	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 618,172
<u>TRANSIT SERVICES FUND</u>															
Procurement of Seven Dial-A-Ride Vehicles Procurement of seven Dial-A-Ride vehicles. Grant funding from Prop 1B provided through the Public Transportation Modernization Improvement Service Enhancement Account (PTMISEA) awarded two grants in the amounts of \$210,000 and \$312,552 from the California Department of Transportation, plus interest. Also, another grant funded by Prop 1B through the California Emergency Management Agency was awarded in the amount of \$35,000 plus interest.	TRANSIT (PTMISEA)	577	6264	June 2016	\$ 561,697	\$ 225,603	\$ 10,237	\$ 797,537							\$ 797,537
	TRANSIT (CalEMA)	577	62641		76,409		533	76,942							76,942
	TRANSIT (PROP 1B)	577	62642			965,963	15,746	981,709							981,709
Transit Services Fund Subtotal					\$ 638,106	\$ 1,191,566	\$ 26,516	\$ 1,856,188	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,856,188

CAPITAL IMPROVEMENT PROGRAM - Project Cost Listing

ROADS, BRIDGES and FREEWAYS

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
MULTI-FUND PROJECTS															
Green River Road Improvements	ST SIG	211	6197	Ongoing	\$ 553	\$ 99,447		\$ 100,000						\$ 500,000	\$ 600,000
Widen Green River Road to four lanes between the 91 Freeway and Palisades Drive. Project includes TUMF - RCTC funding of \$4,242,000.	GAS TAX	222	6197		94,276		177,974	272,250							272,250
	MEAS A	227	6197		302,367		1,885,338	2,600,000							2,600,000
	TUMF R	478	6197		651,937	3,445,614	144,449	4,242,000							4,242,000
	REIMB GT	480	6197			250,000		250,000							250,000
Magnolia Avenue Beautification	ST SIG	211	6241	June 2016	3,371		6,321	9,692							9,692
The project will enhance the transportation system by providing raised medians, decorative landscaping and irrigation, pedestrian scale trees, decorative hardscape and beautification elements such as themed bus benches. The improvements will result in a more pleasing environment for vehicular and pedestrian traffic. Fund 243 includes a reimbursement of \$31,564 from the Measure A Fund.	MEAS A	227	6241		97,337		275,502	372,839							372,839
	PW CAP	243	6241		31,564			31,564							31,564
Traffic Signalization and Intersection Widening at California/ Rimpau	ST SIG	211	6242	June 2016	199,428		369,572	569,000							569,000
Install a traffic signal and widen Rimpau Avenue at the intersection of California Avenue to allow for a southbound left turn lane onto eastbound California Avenue. Grant funding in the amount of \$625,500 will be utilized for this project from the Highway Safety Improvement Program (HSIP).	PW CAP (HSIP)	243	6242		426,499		199,001	625,500							625,500
Alley Improvements	GAS TAX	222	6277	Ongoing	190,219		389,781	580,000							1,080,000
Design and construction of improvements to various alleys. Improvements will provide safe and smooth driving conditions.	MEAS A	227	6277		4,443		95,557	100,000	100,000	100,000	100,000	100,000	100,000	100,000	200,000
Foothill Parkway Easterly Improvements	ST SIG	211	6306	Ongoing			400,000	400,000							400,000
Road Improvements to Foothill Parkway from I-15/ El Cerrito to California Avenue. Construction includes curb, gutter, storm drain, pavement widening and medians.	MEAS A	227	6306		54,154	102,091	43,755	200,000							200,000
	SC MT	261	6306		67,544		455,389	522,933							522,933
Overlook Street Improvements	GAS TAX	222	6833	Ongoing	57,932		442,068	500,000							700,000
Pavement rehabilitation for various roads in the Overlook area.	MEAS A	227	6833						250,000	50,000	50,000	50,000	50,000		250,000
Citywide Benchmark Update	GAS TAX	222	6886	Ongoing			40,000	40,000	50,000	50,000					140,000
Update of Citywide benchmarks and adjustments to North American Datum (NAD) 83.	MEAS A	227	6886				40,000	40,000							40,000
Smith Street Pavement Rehabilitation	GAS TAX	222	6889	Ongoing			100,000	100,000							100,000
Grind and overlay Smith Street between SR-91 and Rincon.	MEAS A	227	6889		12,829		937,171	950,000							950,000

CAPITAL IMPROVEMENT PROGRAM - Project Cost Listing

ROADS, BRIDGES and FREEWAYS

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
MULTI-FUND PROJECTS, Continued															
Pavement Rehabilitation for Local Streets	GAS TAX	222	6921	Ongoing	586,790		15,814	602,604	900,000						
Pavement rehabilitation for local streets in accordance with the current pavement management study. Rehabilitation may include reconstruction paving, crack sealing, slurry, etc.	MEAS A	227	6921		11,750,906		2,733,804	14,484,710	1,700,000	1,000,000	1,000,000	1,000,000	1,000,000	3,000,000	23,184,710
	TRAFFIC	242	6921		2,691,990			2,691,990							2,691,990
Resurfacing and Pavement Maintenance	GAS TAX	222	6922	Ongoing	1,362,038		29,607	1,391,645							1,391,645
Resurface and repair potholes and miscellaneous failures. Work performed by City staff.	MEAS A	227	6922		661,017		419,511	1,080,528	300,000	300,000	300,000	300,000	300,000	150,000	2,730,528
McKinley/ Santa Fe Railroad Grade Separation	GAS TAX	222	6937	Ongoing	49,653	32,473	147,599	229,725							229,725
Study to construct a new grade separation bridge at McKinley to eliminate congestion delays caused by increasing train traffic. Listed on the East Alameda Corridor Plan by Riverside County Transportation Commission, or RCTC has allocated \$2,000,000 from Local Transportation Funds. Current TUMF - WRCOG funding of \$1,630,114 includes a reimbursement of \$4,723 to Gas Tax in personnel costs not shown in the CIP document. Fund 479 also includes a reimbursement of \$694 from the General Fund. Additional funding needs for this project are shown in the Unfunded CIP section.	MEAS A	227	6937		25,000			25,000							25,000
	PW CAPTL (LTF)	243	6937				2,000,000	2,000,000							2,000,000
	TUMF W	479	6937		167,900	1,264	1,456,921	1,626,085							1,626,085
I-15 Freeway/ Cajalco Interchange Upgrade	GEN FD (Dev Paid)	110	6950	Ongoing	867,400		42,023	909,423							909,423
Widen Cajalco Road from two to six lanes from Temescal Canyon Road to Bedford Canyon Road and widen ramps from one to two lanes. Project funding includes \$783,000 of developer paid improvements. A Federal Safe, Accountable, Flexible, and Efficient Transportation Equity Act: A Legacy for Users Grant (SAFETEA-LU) has been awarded in the amount of \$7,199,000. Additional funding needs for this project are shown in the Unfunded CIP section.	ST SIG	211	6950		67,172		232,828	300,000							300,000
	GAS TAX	222	6950		12,177		22,123	34,300							34,300
	PW CAP (Federal)	243	6950		3,816,939	53	3,382,008	7,199,000							7,199,000
	CFD 97-2	486	6950		1,598			1,598							1,598
Ontario Avenue Street Improvements	GAS TAX	222	6969	Ongoing	37,001	16,983		53,984							53,984
Cold in place recycling (CIR) of existing pavement along Ontario Avenue between California Avenue and Magnolia Avenue.	MEAS A	227	6969		39,610	14,374		53,984	50,000						103,984
Pavement Management Study	GAS TAX	222	7069	Ongoing	110			110							110
Field survey of local streets for inclusion into Street Saver to complete the street inventory and update of study for rehabilitation projects.	MEAS A	227	7069		221,102		86,226	307,328	5,000	5,000	5,000	5,000	5,000	5,000	337,328

CAPITAL IMPROVEMENT PROGRAM - Project Cost Listing

ROADS, BRIDGES and FREEWAYS

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
<u>MULTI-FUND PROJECTS, Continued</u>															
Sidewalk, Curb and Gutter	GEN FD	110	7073	Ongoing	90,400	89,842	119,758	300,000	300,000	300,000	300,000	300,000	300,000	300,000	2,100,000
Installation/ Replacement Maintenance	GAS TAX	222	7073		1,495,318			1,495,318		150,000	150,000	150,000	150,000	150,000	2,245,318
Routine repair and/ or replacement of curb, gutter, sidewalk, and drive approaches. Installation of missing sidewalk, curb, gutter, access ramps, bike paths, root pruning, engineering, and incidental work.	MEAS A	227	7073		1,297,930	29,285		1,327,215	300,000	150,000	150,000	150,000	150,000	150,000	2,377,215
Citywide Miscellaneous ADA Facilities	GAS TAX	222	7079	Ongoing	262,315		59,685	322,000							322,000
Construction of Americans with Disabilities Act (ADA) compliant facilities within the public right of way.	MEAS A	227	7079		197,928		202,072	400,000	150,000	100,000	100,000	50,000	50,000	50,000	900,000
Major Pavement Rehabilitation	GEN FD	110	7080	Ongoing	465,898			465,898							465,898
Pavement rehabilitation of various streets in accordance with the Pavement Management Program.	GAS TAX	222	7080		902,775		368,125	1,270,900							1,270,900
Project partially funded through agreement with the City of Norco for \$164,567.	MEAS A	227	7080		9,467,994	1,297,672	1,483,474	12,249,140	300,000	1,000,000	1,000,000	1,000,000	1,000,000	1,000,000	17,549,140
	TRAFFIC	242	7080		1,740,725			1,740,725							1,740,725
	PW CAP (Agrmt)	243	7080		164,567			164,567							164,567
	GAS TAX	222	6932		165			165							165
Arterial Widening	ST SIG	211	7081	Ongoing	71,849		60,632	132,481							132,481
Street widening in various areas throughout the City to complete the full width of street improvements.	GAS TAX	222	7081		310			310							310
Historical expense information consolidated and reported under active funding sources.	MEAS A	227	7081		649,128		181,746	830,874							830,874
Auto Center Drive/ Santa Fe Railroad Grade Separation	GEN FD	110	7115	Ongoing	5,040		69,948	74,988							74,988
Construct a four lane grade separation at intersection of Auto Center Drive, with the Burlington Northern Santa Fe at grade crossing. Project funding includes \$29,974,500 from Caltrans, \$500,000 from the Local Transportation Fund (LTF), \$1,306,252 from Burlington Northern Santa Fe (BNSF) Railway Co., and \$2,120,000 from TUMF - WRCOG. Fund 479 also includes \$1,250 which was reimbursed from other funds. Information is based on the January 2015 TUMF - WRCOG Northwest Zone Transportation Improvement Program.	GAS TAX	222	7115		83,091			83,091							83,091
	MEAS A	227	7115		1,060,969	3,984	314,056	1,379,009							1,379,009
	PW CAP (LTF) (Caltrans) (BNSF)	243	7115		23,031,808	5,127,757	3,621,187	31,780,752							31,780,752
	DDT	289	7115		12			12							12
	TUMF W	479	7115		1,422,856	79,228	619,166	2,121,250							2,121,250
Striping Rehabilitation	GAS TAX	222	7292	Ongoing	1,306,742		44,953	1,351,695			225,000	225,000	225,000	225,000	2,476,695
Upgrade and maintenance of striping citywide by City forces or annual contract. Advanced Traffic Management System, or ATMS, traffic and transportation infrastructure rehabilitation and maintenance.	MEAS A	227	7292		386,861		13,139	400,000	325,000	100,000	100,000	100,000	100,000	100,000	1,225,000

CAPITAL IMPROVEMENT PROGRAM - Project Cost Listing

WATER

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
WATER CAPACITY FUND															
Cota Groundwater Injection System and Treatment Facility Development of groundwater injection infrastructure for Title 22 indirect Potable Reuse.	WTR CAP	507	6015	June 2019							\$ 213,000			\$ 2,832,500	\$ 3,045,500
Home Gardens Water District Well Collection Project Construct approximately 12,000 feet of ductile iron pipe from the well to Quarry Street. Agreement with the Western Riverside County Regional Wastewater Authority (WRCRWA) to give Corona voting rights and permission to increase capacity.	WTR CAP	507	6842	Ongoing	391,750	101,295	5,006,955	5,500,000							5,500,000
Coldwater and Mayhew Canyon Recharge Basins Construct recharge basins to capture storm water runoff to allow the flow to return to the aquifer.	WTR CAP	507	6907	Ongoing	113,508	581,492		695,000							695,000
Skyline Water Storage Tank Construct two potable water tanks near the proposed extension of Trudy way.	WTR CAP	507	6977	Ongoing					300,000	5,212,500					5,512,500
Home Gardens Well 32 and Well 33 Project Drilling and equipping Well 32 and Well 33 which are located on Grant Street.	WTR CAP	507	7033	Ongoing					3,800,000						3,800,000
Lester Zone 4 Booster Pump Increase capacity of existing booster. Master Plan Project B-1.	WTR CAP	507		Ongoing										396,500	396,500
Water Capacity Fund Subtotal					\$ 505,258	\$ 682,787	\$ 5,006,955	\$ 6,195,000	\$ 4,100,000	\$ 5,212,500	\$ 213,000	\$ -	\$ -	\$ 3,229,000	\$ 18,949,500

RECLAIMED WATER SYSTEM FUND

Stagecoach Park Reclaimed Waterline Install 20-inch diameter pipeline from Bluff Street and River Road to Stagecoach Park to receive Norco's reclaimed water.	REC WTR	567	6559	Ongoing	\$ 1,572,244	\$ 1,261,754	\$ 286,656	\$ 3,120,654							\$ 3,120,654
Butterfield Park Reclaimed Waterline Connect 5600 feet of 12" pipe to an existing pipeline at the intersection of Stagecoach Road and Corydon Street, continue southwest along Corydon to connect to an existing 12" reclaimed waterline in Butterfield Drive to feed Butterfield Park.	REC WTR	567	6561	June 2016	2,727,705		1,145,065	3,872,770							3,872,770

CAPITAL IMPROVEMENT PROGRAM - Project Cost Listing

WATER															
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
<u>RECLAIMED WATER SYSTEM FUND, Continued</u>															
<u>Chase Park Reclaimed Waterline</u> Construct 1,500 feet of 8" ductile pipe from Foothill Parkway to Chase Park.	REC WTR	567	6843	Ongoing	2,180			2,180	50,000		479,000				531,180
<u>Reclaimed Water Zone 2 to Zone 3 Project</u> Construct 10,000 feet of 12" ductile pipe from City Park to Centennial High.	REC WTR	567	6844	Ongoing	2,245			2,245	100,000			3,260,500			3,362,745
<u>Promenade Reclaimed Waterline Project</u> Construct 6,000 feet of 12" ductile pipe from McKinley to East Sixth Street.	REC WTR	567	6845	Ongoing	2,182			2,182	100,000			1,902,000			2,004,182
<u>Western Riverside County Regional Wastewater Authority Reclaimed Waterline</u> Construct waterline from Plant to Bluff/ River Road.	REC WTR	567	6971	Ongoing			200,000	200,000		3,127,500					3,327,500
<u>Corona Hills Reclaimed Water Storage Tank</u> Update reservoir and related reclaimed water pipeline near Hidden Valley Golf Course.	REC WTR	567	7034	Ongoing					250,000					5,664,500	5,914,500
<u>Main Street Reclaimed Waterline Project</u> Design and construct 8" pipeline for 2000 feet from Citrus to Montoya.	REC WTR	567	7035	Ongoing					50,000	208,500					258,500
<u>Main Street Reclaimed Water Storage Tank</u> Construct a 2.5 MG reclaimed water storage tank at the terminus of South Main.	REC WTR	567	7036	Ongoing					200,000					7,091,500	7,291,500
<u>Old Temescal Road Recycled Water Line</u> Install 8" line for 4400 feet, from Fullerton and Old Temescal easterly to Compton.	REC WTR	567	7037	Ongoing					75,000			935,000			1,010,000
Reclaimed Water System Fund Subtotal					\$ 4,306,556	\$ 1,261,754	\$ 1,631,721	\$ 7,200,031	\$ 825,000	\$ 3,336,000	\$ 479,000	\$ 6,097,500	\$ -	\$ 12,756,000	\$ 30,693,531
<u>WATER UTILITY FUND</u>															
<u>Desalter Interstage Boosters/ Brine Recovery</u> Design and install interstage booster systems on Trains 1 through 4 or utilize Brine Recovery technology.	WTR UTIL	570	6018	Ongoing							\$ 495,000				\$ 495,000
<u>Smith Waterline Replacement</u> Replace 2,100 feet of 10" ACP with 12" PVC, ten water services, 15 fire services and 3 "T" connectors.	WTR UTIL	570	6282	Ongoing	939,775	186,699	189,244	1,315,718							1,315,718

CAPITAL IMPROVEMENT PROGRAM - Project Cost Listing

WATER

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
<u>WATER UTILITY FUND, Continued</u>															
<u>SR-91 DWP Utility Betterments</u> Cooperative Agreement with RCTC to pay up to \$1,554,000 for DWP's requested betterments. This agreement will be initiated upon the completion of the Temescal Wells.	WTR UTIL	570	6284	Ongoing	130,610		269,390	400,000						1,284,433	1,684,433
<u>Temescal Valley Water District Service Boundary Adjustment</u> In conjunction with the Temescal Valley Water District, installation of tie overs which will remove service from the Corona service line for the service boundary areas along Temescal Canyon Road near Weirick Avenue and connect to the Temescal Valley Water Service. In addition, construct an interconnection between the two services to provide redundancy in case of an emergency.	WTR UTIL	570	6563	Ongoing	83,955		48,045	132,000		43,000					175,000
<u>Small Waterline Replacement</u> Small Waterline repairs throughout system as pipe reaches service life. Master Plan Project P-15.	WTR UTIL	570	6573	Ongoing	13,647	252,350	90,382	356,379			850,000			2,266,000	3,472,379
<u>Southwest Grand Blvd Quadrant Waterline Replacement</u> Replace existing water services and aging small diameter waterlines from rear alleys to fronting streets. Water Master Plan Project P-26.	WTR UTIL	570	6608	Ongoing	308,735	36,013	560,252	905,000	1,000,000						1,905,000
<u>Southeast Grand Blvd Quadrant Waterline Replacement</u> Replace existing water services and aging small diameter waterlines from rear alleys to fronting streets. Water Master Plan Project P-24.	WTR UTIL	570	6611	Ongoing	230,020	7,267	62,713	300,000				2,673,500			2,973,500
<u>Ontario Zone 4 - Buena Vista to Taylor</u> Upsize existing waterline to 12".	WTR UTIL	570	6704	Ongoing	4,310		17,450	21,760			2,182,000				2,203,760
<u>Lester Inlet Valve Relocation</u> Relocate valve onto property into an open vault with staircase powered by plant generation.	WTR UTIL	570	6817	Ongoing	9,381			9,381			351,619				361,000
<u>Lester Post Disinfection Station</u> Relocate post disinfection injection point onto 30" filter effluent line between filters and Contact Chlorine Basin. Also install two injectors.	WTR UTIL	570	6818	Ongoing	11,771			11,771				468,229			480,000
<u>Mills Flow Station at Lester</u> Raise station above ground.	WTR UTIL	570	6823	Ongoing	1,156			1,156		264,344					265,500

CAPITAL IMPROVEMENT PROGRAM - Project Cost Listing

WATER															
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
<u>WATER UTILITY FUND, Continued</u>															
<u>Ontario Ave 1220 Zone: Kellogg - Fullerton</u> Install a new 12" waterline.	WTR UTIL	570	6824	Ongoing	16,484		943,516	960,000							960,000
<u>Well 14 Re-drill/ Repipe</u> Complete well re-drilling, building expansion and Motor Control Center (MCC) upgrade.	WTR UTIL	570	6826	Ongoing	36,639			36,639			2,055,861				2,092,500
<u>Well 15 Repipe</u> Repipe Well 15's discharge piping and raise pump base.	WTR UTIL	570	6827	Ongoing	11,332		163,668	175,000					1,110,000		1,285,000
<u>Well 22 Repipe</u> Repipe Well 22's discharge piping and relocate common well valve inside the building.	WTR UTIL	570	6828	Ongoing	13,347		61,653	75,000							75,000
<u>Cathodic Protection on Desalter Wells/ Pipeline</u> Install cathodic protection on Desalter wells/ pipeline.	WTR UTIL	570	6836	Ongoing	14			14			200,000				200,014
<u>Corona Airport Waterline</u> Construct 700 feet of 8 inch ductile iron waterline from Jenks Circle to Butterfield Drive.	WTR UTIL	570	6839	Ongoing	77,254		22,746	100,000				261,000			361,000
<u>Home Gardens Water District Well Interconnection Project</u> Construction of a metering facility to allow the City to begin serving the Home Garden's Water District (HGWD) potable water.	WTR UTIL	570	6841	Ongoing	275,924		24,076	300,000							300,000
<u>Masters Water Storage Tank</u> Construction of a 2.5 MG water storage tank in Zone 1220. This project is associated with the Arantine Hills Development.	WTR UTIL	570	6852	Ongoing	37,955		312,045	350,000		4,170,000					4,520,000
<u>Hidden Springs Road Waterline</u> Design and construct 16" ductile iron potable in Hidden Springs, from Prairie Circle to Tejon Circle.	WTR UTIL	570	6857	Ongoing	80,667	26,623	20,000	127,290					1,559,710		1,687,000
<u>Kellogg Waterline Replacement</u> Replace service tie-ins between Magnolia Avenue and Ontario Avenue. Tie onto existing 12" line on east side of street. Abandon existing 6" tie-ins on west side of street.	WTR UTIL	570	6861	Ongoing						782,000					782,000
<u>Advanced Metering Infrastructure (AMI)</u> Convert 1,100 meters to "smart" meters and two collectors.	WTR UTIL	570	6865	Ongoing	622,694	4,999	22,307	650,000							650,000

CAPITAL IMPROVEMENT PROGRAM - Project Cost Listing

WATER

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
<u>WATER UTILITY FUND, Continued</u>															
<u>Well Rehabilitation</u> Reline deteriorating well casing, install new pump and motor, repipe and paint Well 19 to meet operating standards.	WTR UTIL	570	6868	Ongoing	168,804	25,563		194,367		505,000					699,367
<u>Temescal Desalter Facility Improvements</u> Provides for necessary improvements which include building code, Americans with Disabilities Act (ADA) upgrades, landscaping and parking improvements.	WTR UTIL	570	6913	Ongoing	610,381	1,168	48,451	660,000							660,000
<u>Arcadia Waterline Replacement</u> Construct 8" looped waterline in the Arcadia-Jolora-Minnesota areas to replace existing waterlines. In addition, replace existing 4" waterline in Orange Street and Boyd Avenue.	WTR UTIL	570	6972	Ongoing	65,117	19,554	39,829	124,500			275,500				400,000
<u>Library Conservation Garden</u> Design and install a demonstration garden at the Corona Public Library.	WTR UTIL	570	6973	Ongoing	9,962		315,038	325,000							325,000
<u>Sierra Del Oro (SDO) Treatment Plant - CO2 Injection System</u> Injection system will provide better control of the PH levels to enhance coagulation properties of chemicals.	WTR UTIL	570	6975	Ongoing			400,000	400,000							400,000
<u>Sierra Del Oro (SDO) - Valve and Actuator Replacement</u> Replace valve and actuator.	WTR UTIL	570	6976	Ongoing			70,000	70,000							70,000
<u>Water Treatment Facilities Filter Media Exchange</u> Remove and replace all of the media in 9 filters located at Lester and Sierra Del Oro (SDO) facilities. The current media has met its life and replacement will allow for filter optimization.	WTR UTIL	570	6979	Ongoing			300,000	300,000							300,000
<u>West End Well 34</u> Drill and equip new water supply well number 34 at Garfield Avenue, north of Railroad Street.	WTR UTIL	570	6980	Ongoing			100,000	100,000		2,000,000					2,100,000
<u>West End Well Field Waterline</u> Design and construct 24" ductile iron pipeline from Garfield Street to Railroad Street and then easterly to a point west of Vicentia Avenue.	WTR UTIL	570	6981	Ongoing	28,975	54,590	100,000	183,565		1,981,000					2,164,565

CAPITAL IMPROVEMENT PROGRAM - Project Cost Listing

WATER

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
<u>WATER UTILITY FUND, Continued</u>															
<u>Supplemental Residential Turf Removal Rebate Project</u> Provide additional funding for the Turf Removal Rebate Project to incentivize residents to remove ornamental turf.	WTR UTIL	570	6998	Ongoing			1,000,000	1,000,000							1,000,000
<u>Desalter Chemical Feed System</u> Install a polyphosphate and Y2K chemical system. Water Master Plan Project S-4. Design and install 2,500 gallon antiscalent chemical tank in containment. Design and install 2,500 gallon polyphosphate chemical storage tank in containment. Also install chemical feed system in containment.	WTR UTIL	570	8431	Ongoing	95,660			95,660		492,144					587,804
<u>Gunnison Waterline Replacement</u> Waterline replacement and upsizing. Upsize 750 feet of 8" waterline to 12" to maintain pressure on Gunnison. Water Master Plan Project P-7.	WTR UTIL	570	8434	Ongoing										204,000	204,000
<u>Waterline Replacement - Merrill</u> Replace 2" water line with 810 feet of 12" water line, between West Grand and Railroad after the State Route 91 is completed. Plan Project P-19 and P-32.	WTR UTIL	570	8439	Ongoing								815,500			815,500
<u>Avenida del Vista Waterline Replacement</u> Replace pipe at Avenida del Vista due to service life: Upsize 1800 LF of 12" and 200 LF of 8". Master Plan Project P-29.	WTR UTIL	570		Ongoing					375,500						375,500
<u>Desalter Stage 3 Recovery System</u> Install a third stage recovery system to increase the permeation of the combined water flow of trains one through four. This process will yield a longer lifespan of the membrane element.	WTR UTIL	570		Ongoing								2,661,000			2,661,000
<u>Kendall Waterline Replacement</u> Install 1700 feet of 8' waterline, 12 fire hydrants, and tie in 30 services from alley on West Kendall from Taylor to Main Street.	WTR UTIL	570		Ongoing										396,500	396,500
<u>Lincoln Waterline Third to Tenth</u> Construct waterline along Lincoln between Third Street and Tenth Street. This waterline will facilitate Well 14 to provide water to the Desalter.	WTR UTIL	570		Ongoing								1,000,000			1,000,000

CAPITAL IMPROVEMENT PROGRAM - Project Cost Listing

WATER															
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
<u>WATER UTILITY FUND, Continued</u>															
<u>Northeast Grand Blvd Quadrant Waterline Replacement</u> Replace existing water services and aging small diameter water lines from rear alleys to fronting streets. Water Master Plan Project P-20.	WTR UTIL	570		Ongoing										2,379,000	2,379,000
<u>Oakland Hills, Cypress Point and Braeburn Waterline Replacement</u> Replace 1,680 feet of 8" waterline, 28 water services, and seven fire hydrants. Water Master Plan Project P-28.	WTR UTIL	570		Ongoing						469,500					469,500
<u>Sixth Street Waterline Replacement - Grand to Rimpau</u> Replace 2,200 LF of pipe from Grand to Rimpau due to service life. Master Plan Project P-31.	WTR UTIL	570		Ongoing										340,000	340,000
<u>Water Systems Improvement Project</u> Replace Cutler Hammer Variable Frequency Drives (VFD's) which have exhausted their useful life. Replace with the current department standard Allen Bradley VFD's. Project will include six VFD's at the Temescal Desalter Facility and seven VFD's at various well sites throughout the system.	WTR UTIL	570		Ongoing									520,000		520,000
Water Utility Fund Subtotal					\$ 3,884,569	\$ 614,826	\$ 5,180,805	\$ 9,680,200	\$ 1,000,000	\$ 11,082,488	\$ 6,409,980	\$ 7,879,229	\$ 3,189,710	\$ 6,869,933	\$ 46,111,540
<u>MULTI-FUND PROJECTS</u>															
<u>Reclaimed Water Backbone System</u> To design/ construct the citywide recycled water backbone system. Prior funding included a State Revolving Loan and a Water Recycling Grant. Water Master Plan Project S-14.	WR CAP	440	6540	June 2016	\$ 1,004,504			\$ 1,004,504							\$ 1,004,504
	REC WTR	567	6540		11,078,615	84,261	239,079	11,401,955							11,401,955
	WR UTIL	572	6540		1,457,000			1,457,000							1,457,000
<u>Mangular Blending Facility</u> Install new blending facility.	WTR RV	453	6589	Ongoing	696,336	64,832	132,573	893,741	200,000	5,800,000					6,893,741
	WTR UTIL	570	6589		206,259			206,259							206,259
<u>R3 Water Storage Tank</u> The design and construction of new Master Plan Reservoirs R-3.	WTR RV	453	6645	Ongoing	4,584,428		19,949	4,604,377							4,604,377
	WTR CAP	507	6645		643,535		119,156	762,691							762,691
	WTR UTIL	570	6645		28,930			28,930							28,930

CAPITAL IMPROVEMENT PROGRAM - Project Cost Listing

WATER

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
<u>MULTI-FUND PROJECTS, Continued</u>															
<u>Home Gardens Ion Exchange - Resin Treatment Plant Project</u>	WTR CAP	507	6851	Ongoing	385,627		7,689,125	8,074,752	130,000						8,204,752
Design and construct treatment facilities using the Strong Base Anion-ion Exchange method to handle both nitrate and perchlorate water issues at Wells 11A, 12A and Home Gardens well water.	WTR UTIL	570	6851		255,915		94,085	350,000							350,000
<u>Enterprise Asset Management (EAM) Program</u>	WTR UTIL	570	6866	Ongoing	168,454	863,546	68,000	1,100,000		1,000,000					2,100,000
Asset Management Program for all DWP facilities.	WR UTIL	572	6866		84,227	431,773	534,000	1,050,000							1,050,000
	ELEC	578	6866		28,076	143,924	178,000	350,000							350,000
<u>Supervisory Control and Data Acquisition (SCADA) Panel Replacement</u>	REC WTR	567	6982	Ongoing					30,000	31,500	32,000	33,000	33,500		160,000
Replacement and installation of 80 panels that have reached their end of service life. Project to continue over the next five years at 16 panels per year.	WTR UTIL	570	6982		57,680		342,320	400,000		313,000	319,500	435,000	444,000		1,911,500
	WR UTIL	572	6982		225,552		34,448	260,000	150,000	156,500	160,000				726,500
<u>Rincon Bridge</u>	WTR UTIL	570	7038	Ongoing					33,000		300,000				333,000
Construct a bailey bridge over the Oak Channel at Rincon Street to provide an emergency access road to the Temescal Desalter, Emergency Operations Center (EOC) and Corporation Yard.	WR UTIL	572	7038						33,000		300,000				333,000
	ELEC	578	7038						33,000		300,000				333,000
<u>Supervisory Control and Data Acquisition (SCADA) Backbone Licensed Radio Installation</u>	REC WTR	567	7039	Ongoing					15,000	15,000					30,000
Installing licensed backbone radios for SCADA Network. Project includes Federal Communications Commission (FCC) coordination and configuration, microwave equipment and labor to install 11 licensed microwave links, and site specific hardware and battery system.	WTR UTIL	570	7039						142,500	142,500					285,000
	WR UTIL	572	7039						142,500	142,500					285,000
Multi-Fund Projects Subtotal					\$ 20,905,138	\$ 1,588,336	\$ 9,450,735	\$ 31,944,209	\$ 909,000	\$ 7,601,000	\$ 1,411,500	\$ 468,000	\$ 477,500	\$ -	\$ 42,811,209
TOTAL WATER FACILITIES					\$ 29,601,521	\$ 4,147,703	\$ 21,270,216	\$ 55,019,440	\$ 6,834,000	\$ 27,231,988	\$ 8,513,480	\$ 14,444,729	\$ 3,667,210	\$ 22,854,933	\$ 138,565,780

CAPITAL IMPROVEMENT PROGRAM - Project Cost Listing

WATER RECLAMATION

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	
<u>WATER RECLAMATION CAPACITY FUND</u>																
<u>Water Reclamation Facility #1 Additional Tertiary Filters</u> Additional filters required to handle maximum capacity.	WR CAP	440		Ongoing										\$ 11,653,500	\$ 11,653,500	
<u>Water Reclamation Facility #1 Chlorine Tank Expansion</u> Add capacity to Chlorine tank to exceed 15.76 million gallons per day (mgd).	WR CAP	440		Ongoing										963,000	963,000	
<u>Water Reclamation Facility #1 Gravity Belt Thickener, Belt Press and Four Digesters (#4,5,6,7)</u> Install one gravity belt thickener, one belt press and four additional digesters to maximize capacity.	WR CAP	440		Ongoing										8,289,000	8,289,000	
<u>Water Reclamation Facility #1 Secondary Clarifier</u> Expand clarifier capacity to greater than 15.16 mgd.	WR CAP	440		Ongoing										6,230,500	6,230,500	
Water Reclamation Capacity Fund Subtotal					\$	-	\$	-	\$	-	\$	-	\$	-	\$ 27,136,000	\$ 27,136,000

WATER RECLAMATION UTILITY FUND

<u>Water Reclamation Lift Station - Griffin</u> Replace existing lift station with a 120 gpm duplex wet well/ dry well lift station. Master Plan Project LS-4.	WR UTIL	572	6217	Ongoing										\$ 850,000	\$ 850,000
<u>Rincon Sewer Main Replacement</u> Replace and upsize existing sewer main. Capacity issues per Master Plan - upgrade 12" pipe to 15" pipe. Sewer Master Plan Project P-11.	WR UTIL	572	6280	June 2016					390,000						390,000
<u>Ahmanson Lift Station Upgrade</u> Improve system reliability while providing a number of site improvements including the replacement of existing pipes, pumps and motors, electrical controls, wet well liner, and an emergency generator including an automatic transfer switch. Additional site improvements include a block wall extension and enhanced fence for improved security.	WR UTIL	572	6562	Ongoing	618,238	751,973	29,789	1,400,000							1,400,000
<u>Water Reclamation Facility #1 Natural Gas Line</u> Installation of natural gas line from Prado Dam Well to Water Reclamation Facility #1.	WR UTIL	572	6703	Ongoing	1,400		198,600	200,000							200,000
<u>Rincon/ Malloy Sewer Rehabilitation</u> Replace failing 8" sewer line at Rincon and Malloy Court while removing the Cota Street Syphon valve.	WR UTIL	572	6705	Ongoing	50,402		299,598	350,000	500,000						850,000

CAPITAL IMPROVEMENT PROGRAM - Project Cost Listing

WATER RECLAMATION

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
WATER RECLAMATION UTILITY FUND, Continued															
Small Sewer Line Replacement Small sewer line replacement and repairs throughout system as pipes reach service life or in conjunction with street repair and maintenance.	WR UTIL	572	6830	Ongoing	198,873		769,840	968,713							968,713
Research/ Railroad Sewer Line Replacement Replace 2100 linear feet of deficient sewer lines.	WR UTIL	572	6840	Ongoing	11,543		488,457	500,000							500,000
Water Reclamation Facility #1 Chlorine Contact Tank (CCT) Influent Vault Project Installation of a static mixer and chemical injection system.	WR UTIL	572	6855	Ongoing	56,463		143,537	200,000							200,000
The Ponds - Influent Piping Project Modify the influent piping access at the Lincoln and Cota ponds.	WR UTIL	572	6856	Ongoing	29,717		170,283	200,000							200,000
Water Reclamation Facility #2 Return Activated Sludge (RAS) Piping Merge and realign the three Return Activated Sludge (RAS) piping into one main RAS pipeline, while removing the two abandoned pipelines.	WR UTIL	572	6858	Ongoing	14,013		110,987	125,000							125,000
Water Reclamation Facility #1 - Improvements Canopies/ Analyzer Control Building Improvements to include canopies, Digester Gas Piping and Analyzer Control Building.	WR UTIL	572	6873	Ongoing	320,731		379,269	700,000							700,000
Water Reclamation Facility Lighting Upgrades Upgrade exterior lighting at Water Reclamation Facilities #1 and #2 with energy efficient and cost saving lighting.	WR UTIL	572	6983	Ongoing			100,000	100,000							100,000
Water Reclamation Facility #1A Clarifier Flight/ Chain Replacements Standardize equipment to Kaman flights and chains. Eight total primary and secondary clarifiers to replace in house installation.	WR UTIL	572	6984	Ongoing	130,185	280,781	39,034	450,000	250,000						700,000
Water Reclamation Facility #2 Enhanced Primary Treatment Enhance Primary Treatment at Water Reclamation Facility #2.	WR UTIL	572	6985	Ongoing							319,500				319,500
Water Reclamation Facility #3 Decommissioning Gravity Sewer Lines Design and construct gravity sewer line to provide capacity to convey sewer flow to various facilities.	WR UTIL	572	6986	Ongoing	6,621	160,625	32,754	200,000	2,500,000						2,700,000

CAPITAL IMPROVEMENT PROGRAM - Project Cost Listing

WATER RECLAMATION

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
<u>WATER RECLAMATION UTILITY FUND, Continued</u>															
<u>Water Reclamation Facility #3 Decommissioning Force Mains</u> Design and construct dual 12" force mains from WRF3 to Arantine Hills lift station and then to California Avenue and Chase Drive.	WR UTIL	572	6987	Ongoing	27,899	172,101		200,000	3,000,000						3,200,000
<u>Water Reclamation Facility #3 Decommissioning Pumping Improvements</u> Phase 1 pumping improvements to decommission Water Reclamation Facility #3.	WR UTIL	572	6988	Ongoing	32,850		167,150	200,000	3,000,000						3,200,000
<u>Water Reclamation Facility #1 Digester Gas Flare</u> Phase 1 pumping improvements to decommission Water Reclamation Facility #3.	WR UTIL	572	6995	Ongoing			325,000	325,000							325,000
<u>Water Reclamation Facility # 2 Headworks Screening Replacement</u> Installation of an additional auger/ grinder system. Sewer Master Plan Project T-15/ T-22.	WR UTIL	572	7124	Ongoing	778,346		2,346,654	3,125,000							3,125,000
<u>Airport Lift Station Replacement</u> Replacement facility will be a 120 gpm duplex wet well/ dry well facility. Master Plan Project LS-11.	WR UTIL	572		Ongoing										2,266,000	2,266,000
<u>Crawford/ Merrill Sewer Main Replacement</u> Replace 4,500 feet of 6" VCP with 8" SDR 35. Construct 20 manholes, connect 125 laterals, from manhole 4081 to 3931. Sewer Master Plan Project P-29B.	WR UTIL	572		Ongoing										929,000	929,000
<u>Smith Sewer Main Replacement</u> Replace approximately 5,795 feet of 8" and 10" pipe with 15" pipe on Smith Avenue. Sewer Master Plan Project P-10.	WR UTIL	572		Ongoing										2,266,000	2,266,000
<u>Stagecoach Lift Station & Force Main Replacement</u> Replacement facility will be a 120 gpm duplex wet well/ dry well facility. Master Plan Project LS-9.	WR UTIL	572		Ongoing										2,492,500	2,492,500
Water Reclamation Utility Fund Subtotal					\$ 2,277,281	\$ 1,365,480	\$ 5,600,952	\$ 9,243,713	\$ 9,640,000	\$ -	\$ 319,500	\$ -	\$ -	\$ 8,803,500	\$ 28,006,713
<u>MULTI-FUND PROJECTS</u>															
<u>Water Reclamation Facility #2 Tertiary Treatment</u> Upgrade facility to full tertiary treatment.	WR CAP WR UTIL	440 572	6013 6013	Ongoing	\$ 2,598,990 1,320,052	\$ 5,695,719 590,462	\$ 381,167 1,900,627	\$ 8,675,876 3,811,141							\$ 8,675,876 3,811,141

CAPITAL IMPROVEMENT PROGRAM - Project Cost Listing

WATER RECLAMATION

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
<u>MULTI-FUND PROJECTS, Continued</u>															
<u>Water Reclamation Facility #1B Expansion</u>	WR CAP	440	6014	Ongoing	16,552		222,698	239,250							239,250
Install Primary clarifiers, aeration optimization, and digesters.	WR REV	454	6014		293,048		698,947	991,995							991,995
	WR UTIL	572	6014		29,275		474,728	504,003							504,003
<u>Water Reclamation Facility #1 Centrifuge</u>	WR REV	454	6261	Ongoing	64		666,636	666,700							666,700
Centrifuge facility to replace the current belt press.	WR UTIL	572	6261		33,300			33,300							33,300
<u>Water Reclamation Facility # 1 Digester #2 Dome Replacement</u>	WR REV	454	6585	Ongoing	64		495,990	496,054							496,054
Remove and replace the aged floating roof for Digester #2 at WRF 1.	WR UTIL	572	6585		3,946		300,000	303,946							303,946
<u>Water Reclamation Facility #1 Biosolids Processing Upgrade</u>	WR REV	454	6831	Ongoing	156,102	246,680	760,375	1,163,157							1,163,157
Sludge tank and sludge screening project to demolish and remove existing sludge blender tank and modify chlorine contact tank.	WR UTIL	572	6831		2,418	66,496	517,930	586,844							586,844
<u>Sierra Del Oro (SDO) Lift Station Replacement</u>	WR CAP	440	6871	Ongoing						2,345,500					2,345,500
Replace with new wet well/ dry well station similar in design to the recently constructed Joy/ Partridge facility. Pump capacity should be 1950 gpm for ultimate service flow. Master Plan Project LS-3.	WR UTIL	572	6871		19,036		10,964	30,000	250,000						280,000
<u>Tier IV Portable Equipment Replacement Rule</u>	WTR UTIL	570	7042	Ongoing					112,500	150,000	208,000	186,000			656,500
Replace portable engines which do not currently meet the emissions limits per the Air Resources Board by 2017.	WR UTIL	572	7042						112,500	106,500	164,000	253,500			636,500
Multi-Fund Projects Subtotal					\$ 4,472,847	\$ 6,599,357	\$ 6,430,062	\$ 17,502,266	\$ 475,000	\$ 2,602,000	\$ 372,000	\$ 439,500	\$ -	\$ -	\$ 21,390,766
TOTAL WATER RECLAMATION FACILITIES					\$ 6,750,128	\$ 7,964,837	\$ 12,031,014	\$ 26,745,979	\$ 10,115,000	\$ 2,602,000	\$ 691,500	\$ 439,500	\$ -	\$ 35,939,500	\$ 76,533,479

CAPITAL IMPROVEMENT PROGRAM - Project Cost Listing

ROADS, BRIDGES and FREEWAYS UNFUNDED

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
<u>McKinley/ Santa Fe Railroad Grade Separation</u> Study to construct a new grade separation bridge at McKinley to eliminate congestion delays caused by increasing train traffic. Listed on the proposed East Alameda Corridor by Riverside County Transportation Commission, or RCTC. Current funding for this project is shown in the Roads, Bridges and Freeways section.			6937											\$ 35,100,000	\$ 35,100,000
<u>I-15 Freeway/ Cajalco Interchange Upgrade</u> Widen Cajalco Road from two to six lanes from Temescal Canyon Road to Bedford Canyon Road and widen ramps from one to two lanes. Current funding for this project is shown in the Roads, Bridges and Freeways section.			6950											36,956,000	36,956,000
TOTAL ROADS, BRIDGES and FREEWAYS UNFUNDED					\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 72,056,000	\$ 72,056,000

CAPITAL IMPROVEMENT PROGRAM - Project Cost Listing

PARKS UNFUNDED

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
<u>Butterfield Park Improvements</u> Design and construction of walkways, lighting, ADA path of travel, new electrical infrastructure upgrades, and new park furniture. Remove and replace storage bin. Current funding for this project is shown in the Parks section.			7611											\$ 2,090,000	\$ 2,090,000
TOTAL PARKS UNFUNDED					\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,090,000	\$ 2,090,000

CAPITAL IMPROVEMENT PROGRAM - Project Cost Listing

WATER RECLAMATION UNFUNDED

Project Name and Description	Fund Source	Fund	Project No.	Estimated Completion Date	Prior Expenses Up to 10 Yrs.	Encumbrances	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
Coronita Sewer Main Upgrade sewer in Auto Center Dr. from Frontage to Research, west on Research to Project P-6. Master Plan Project P-31.														\$ 2,447,000	\$ 2,447,000
El Cerrito Sewer Main Installation of new sewer main in the unincorporated area of El Cerrito. Master Plan Project P-30.														5,302,000	5,302,000
TOTAL WATER RECLAMATION UNFUNDED					\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,749,000	\$ 7,749,000

TOTAL UNFUNDED PROJECTS BY CATEGORY

TOTAL BUILDINGS, FACILITIES and SYSTEMS UNFUNDED	18,981,866
TOTAL ROADS, BRIDGES and FREEWAYS UNFUNDED	72,056,000
TOTAL PARKS UNFUNDED	2,090,000
TOTAL WATER RECLAMATION UNFUNDED	7,749,000
GRAND TOTAL UNFUNDED	\$ 100,876,866