

## Public Works Department



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The mission of the Public Works Department is to provide efficient and cost-effective services involving engineering, transportation, and traffic within the public right-of-way. The department strives to serve Corona citizens and customers in a helpful, compassionate, and responsive manner.

***“Providing Quality Service and Infrastructure”***

## Summary of Services

### **Administration**

The Public Works Administration Program provides a high level of customer service to both internal and external customers. The program also provides administrative and technological support for both Engineering and Service Sections of the Public Works Department.

### **Traffic Engineering**

The Traffic Engineering Program ensures that the City's traffic circulation system is operating in a safe and efficient manner. This program also plans for growth-related needs, designs system improvements, coordinates construction activities, and maintains system components for vehicles, bicycles, and pedestrians.

### **Signal Operations**

The Signal Operations Section is responsible for the maintenance, operation and repair of the City's traffic signals and flashing beacons. This section also maintains all aspects of the City's Advanced Traffic Management System including the Traffic Management Center in City Hall, the traffic cameras, and the dynamic message signs throughout the City. The upkeep of these facilities and equipment provides for the safe and efficient travel of pedestrians, bicyclists, and motorists in Corona. Maintenance and repairs are performed by a combination of in-house staff and contracted services.

### **Transportation Planning**

The Transportation Planning Program provides residents with an effective and efficient public transit system, and coordinates transit planning activities with other agencies. In addition, this program seeks transportation funding and grants to pursue enhancements to public transit service, bicycle, and pedestrian facilities.

### **Demand Response Service or Dial-A-Ride**

The Dial-A-Ride Program provides residents with a demand-response, curb-to-curb general public transportation service within Corona City limits and satellite locations along Hamner Avenue in the City of Norco. Door-to-door service is available to Americans with Disabilities Act passengers upon request.

### **Fixed Route Transit Service**

The Fixed Route Transit Service, known as the "Corona Cruiser," consists of a fixed route bus service along two routes. The Blue Line serves the easterly to central portion of the City and the Red Line serves the southeastern to the mid-western portion of the City. Both lines operate weekdays and Saturday to provide reliable bus service within the City with connections to the North Main Corona Metrolink station and Riverside Transit Agency bus routes.

## **Capital Improvements**

The Capital Improvements Program provides engineering services in the preparation of Plans and Specifications, technical direction, and overview in the designing, bidding, construction, and management of capital improvement projects. This program develops and implements the major capital improvements for the City's Public Works Department and the Department of Water and Power within the public right-of-way. Funding for water and water reclamation associated capital improvement projects is provided by the Department of Water and Power. The program also manages regionally funded transportation projects, including projects funded through the Transportation Uniform Mitigation Fee program. This program seeks state and federal funding and grants to pursue enhancements for the public right-of-way including streets, bike lanes, sidewalks, traffic signals, street lights and bridges.

## **Special Districts**

The Special Districts Section coordinates and administers projects and programs that provide funding for the construction and maintenance of landscaping and lighting infrastructure within the City's six Landscaping Maintenance Districts, and two Lighting Maintenance Districts.

## **Land Development**

The Land Development Program works with developers to ensure that proposed development projects meet the requirements of the Corona Municipal Code, and conform to county, state, and federal guidelines. Additionally, Land Development coordinates and administers programs involving intergovernmental agencies, utility companies, and telecommunication companies. This section also monitors and reports the application and collection of the Transportation Uniform Mitigation Fees to the Western Riverside Council of Governments.

## **Drainage Quality Engineering**

The Drainage Quality Engineering Program implements the City's Urban Runoff Management Program. Program implementation includes planning, coordination, monitoring, reporting, investigation, and enforcement to ensure community compliance with the National Pollutant Discharge Elimination System permit requirements as they relate to storm water and non-storm water discharges to the City's storm drainage system.

## **Inspection**

The Public Works Inspection Program provides a broad spectrum of services related to Public Works activities. These services include the inspection of all above ground (streets, curbs, gutters, sidewalks, ramps compliant with the American with Disabilities Act, streetlights, traffic signals, pavement striping, etc.) and underground (sewer, water, storm drain, fiber optic, electrical conduits, gas, communications, etc.) improvements within the public right-of-way. This section also investigates and enforces grading, haul routes, stock piling, encroachments within the public right-of-

way, traffic control, implementation of Best Management Practices for conformance to the National Pollutant Discharge Elimination System Permit, and conducts the final job walk to ensure public improvements conform to the City standards prior to authorizing the release of securities.

## **Underground Service Alert Program**

This group is responsible for the operation, management, and administration of the underground service alert program in conformance to the State of California One Call Law, Common Ground Alliance current best practices, and National Utility Locating Contractors Association requirements.

## **Customer Service Counter**

The Public Works Customer Service Counter provides assistance and customer service to the general public, development community, other agencies, and the City's internal departments. The program provides an effective and efficient permit application process, and responds to engineering related questions through interpretation of the Corona Municipal Code, the Subdivision Map Act, and Public Works Standard Plans and Specifications.

## Department Accomplishments for Fiscal Year 2013-14

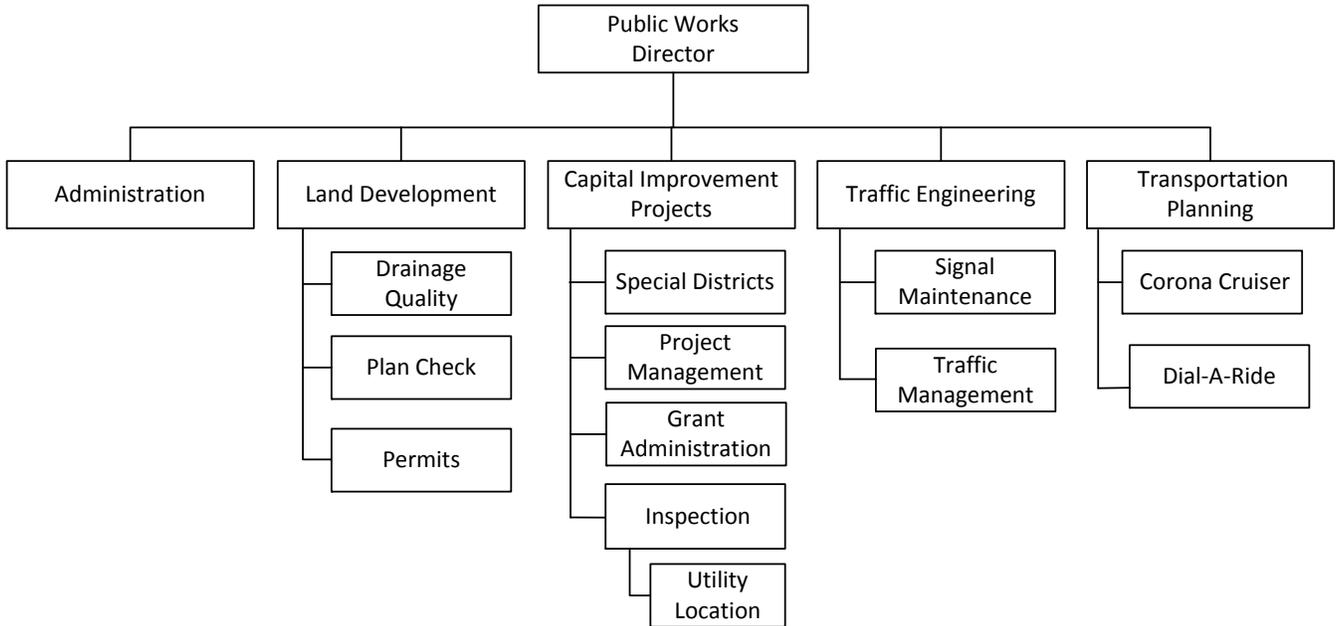
- Began construction on the \$30 million Auto Center Grade Separation Project, which will provide a 4-lane bridge over the existing Burlington Northern Santa Fe (BNSF) Railroad tracks.
- Secured full funding for the Foothill Parkway Westerly Extension Project. This project is designed to improve east/west traffic flow through the southern portion of the City and, provide a parallel route to Ontario Avenue. The Westerly Extension Project will construct two new miles of Foothill Parkway from Trudy Way to Paseo Grande at Green River.

## Department Goals for Fiscal Year 2014-15

- Engineering and administration of projects to rehabilitate and restore roadway pavement, sidewalks, curbs, and gutters to the maximum extent possible within the current funding limitations of Measure A and Gas Tax revenues through June 2015.
- Expand the public and internal Compressed Natural Gas, or CNG, fueling stations to include an additional dispenser at each site. Increase the reliability of the CNG delivery systems to maintain full operations 98% of the year through June 2015.
- Continue the collaborative efforts with the Riverside County Transportation Commission (RCTC) on the State Route 91 Capital Improvement Project through June 2015.

# Department Organizational Chart by Function Public Works

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# Financial Summary Operational

## **PUBLIC WORKS**

<u>Account/Description</u>	<u>Actual Expenditures FY 2011-12</u>	<u>Actual Expenditures FY 2012-13</u>	<u>Adopted Budget FY 2013-14</u>	<u>Cumulative Budget FY 2013-14</u>	<u>Adopted Budget FY 2014-15</u>
<b>BUDGET SUMMARY</b>					
1000 Salaries - Benefits	\$ 5,344,159	\$ 5,239,822	\$ 5,409,048	\$ 5,387,344	\$ 4,948,152
2000 Services - Supplies	3,895,011	3,970,121	4,350,082	4,365,207	4,148,078
5000 Capital Outlay	42,010	230,161	50,000	65,824	1,150,000
Total Department	<u>\$ 9,281,180</u>	<u>\$ 9,440,104</u>	<u>\$ 9,809,130</u>	<u>\$ 9,818,375</u>	<u>\$ 10,246,230</u>

## **PROGRAMS**

3911 Administration	\$ 353,658	\$ 340,767	\$ 600,528	\$ 599,744	\$ 604,725
3921 Traffic Engineering	1,180,904	1,098,759	1,217,632	1,229,846	1,061,729
3922 Transportation Planning	315,382	191,784	300,982	301,805	322,475
3923 Demand Response Svcs./ Dial-A-Ride	1,081,698	1,309,546	1,126,408	1,126,185	1,520,265
3924 Signal Operations	1,037,122	1,040,538	1,026,536	1,021,006	911,478
3925 Fixed Route Transit Service	1,109,169	1,206,912	1,032,238	1,047,567	1,720,157
3931 Capital Improvements	1,051,041	1,054,612	1,109,452	1,111,103	956,503
3932 Special Projects	882,594	896,279	852,591	848,343	691,319
3933 Customer Service Counter	123,401	166,692	167,709	168,716	177,460
3941 Land Development	382,093	352,311	580,282	572,754	662,601
3943 Drainage Quality Eng.	916,073	980,731	1,027,703	1,024,379	1,007,611
3951 Inspection	848,045	801,173	767,069	766,927	609,907
Total Programs	<u>\$ 9,281,180</u>	<u>\$ 9,440,104</u>	<u>\$ 9,809,130</u>	<u>\$ 9,818,375</u>	<u>\$ 10,246,230</u>

## **FUNDING SOURCES**

110 General Fund	\$ 3,136,134	\$ 2,958,188	\$ 3,121,247	\$ 3,108,779	\$ 2,742,402
222 Gas Tax (2105-2106-Prop 42) Fund	1,167,196	1,142,068	1,282,361	1,295,855	1,276,367
224 Rideshare Trip Reduction Fund	168,982	143,797	235,632	236,455	257,125
227 Measure A Fund	30,385	31,918	163,464	163,464	167,141
245 County Service Area 152 (NPDES) Fund	883,913	947,224	995,628	992,399	967,517
248 CFD 97-1 Landscape Fund	38,953	40,579	39,243	39,178	15,217
249 CFD 2001-1 Landscape Fd	265,779	280,715	296,045	295,585	213,580
446 LMD 84-1 Lighting Fund	987,806	961,846	967,208	963,656	918,885

# Financial Summary Operational

**PUBLIC WORKS**

<u>Account/Description</u>	Actual Expenditures FY 2011-12	Actual Expenditures FY 2012-13	Adopted Budget FY 2013-14	Cumulative Budget FY 2013-14	Adopted Budget FY 2014-15
<b>FUNDING SOURCES, CONTINUED</b>					
448 LMD 84-2 Landscape Fund	222,961	228,018	234,515	234,195	239,352
577 Transit Services Fund	2,190,867	2,516,458	2,158,646	2,173,752	3,240,422
Var Various CFD Funds	140,208	152,114	154,306	154,222	132,675
Var SC/Development Funds	47,996	37,179	160,835	160,835	75,547
Total Funding	<u>\$ 9,281,180</u>	<u>\$ 9,440,104</u>	<u>\$ 9,809,130</u>	<u>\$ 9,818,375</u>	<u>\$ 10,246,230</u>