

PUBLIC WORKS DEPARTMENT



October 10, 2016

What is Public Works?

Public works is the combination of physical assets, management practices, policies, and personnel necessary for government to provide and sustain structures and services essential to the welfare and acceptable quality of life for its citizens.

American Public Works Association

Our Mission Statement

It is the mission of the Public Works Department as a part of the "City Team" to provide and maintain public infrastructure, parks, and facilities in a safe and environmentally sensitive manner; accomplished through the prudent use of resources, technology, and teamwork; in an atmosphere that allows and encourages all employees to be innovative, to have pride in their work and high self-esteem, to seek professional growth, and to be committed to excellence.

Public Works Department

The Department provides a variety of community services including repair, rehabilitation and general upkeep of:

- Streets
- Trees
- Parklands
- Storm drains
- Sewers
- Sidewalks
- Signing and Striping facilities
- City fleet

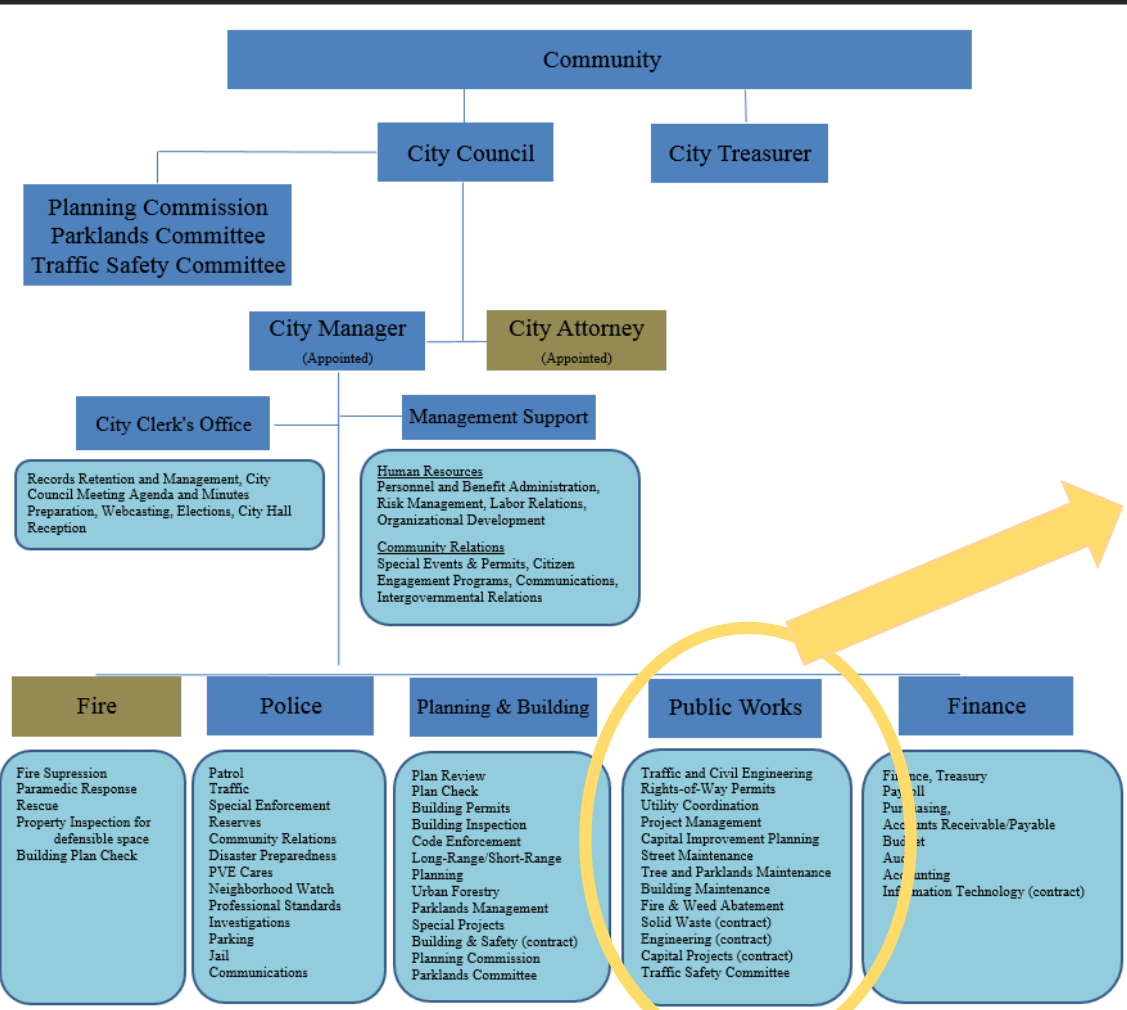
The Department also provides emergency support services, and manages municipal solid waste disposal and recycling services, and street sweeping.

City Engineering Division

City engineering functions include:

- Managing annual and 5-year CIP;
- Overseeing safety and environmental programs, specifically the storm water program;
- Reviewing improvement plans and grading plans for public and private development;
- Encroachment/right-of-way permitting
- Traffic Engineering; and
- GIS Mapping.

Department Organization



Public Works

- ✓ Street Maintenance
- ✓ Tree and Parklands Maintenance
- ✓ Traffic and Civil Engineering
- ✓ Rights-of-Way Permits
- ✓ Utility Coordination
- ✓ Project Management
- ✓ Building Maintenance
- ✓ Fire & Weed Abatement
- ✓ Fleet Maintenance
- ✓ Stormwater Compliance
- ✓ Solid Waste (contract)
- ✓ Engineering (contract)
- ✓ Capital Improvement Planning
- ✓ Capital Projects
- ✓ Traffic Safety Committee

Our Staff



Ken Rukavina, PE
Public Works Director/
City Engineer



Pete Tepus,
Maintenance
Forman

Anthony
Mendoza

Steve Beard

John Strum

Alic Abrego

Streets & Parks Crew



Rebecca Burtt,
Permit Tech

Our Team



Venco Western, Inc.



McGOWAN CONSULTING, LLC

Department Budget

FY 16/17 Operating Budget

- Public Works: \$1,706,778
- Parklands: \$ 752,745
(Maintenance)
- Total: \$2,459,523

Where the \$\$ come from:

- General Fund
- Gas Tax
- Special Funds
 - ✓ Measure, Propositions, Grants

Capital Improvement Program

FY 16/17 Capital Improvement Budget

- Capital Imp Fund \$3,718,577
- Sewer Fund: \$ 586,070
- Stables: \$ 35,000
- Total: \$4,339,647**

2016-2021 5-Year Capital Improvement Program

PROJECTS	PROJECT NUMBER	UPDATED 2015/16	PROPOSED 2016/17	PROPOSED 2017/18	PLANNED 2018/19	PLANNED 2019/20	PLANNED 2020/2021	UNSCHEDULED
STREETS & ROADWAYS								
Street Construction/Resurfacing	30-7500-80800	531,400	660,000	364,200	360,000	750,000	450,000	
On-Call Roadway Maintenance/Repairs	30-7500-80891		175,000	179,400	183,900	188,500	193,200	
Slurry Seal	30-7500-80050	430,000	440,000	242,800	240,000	500,000	300,000	
Annual City-wide Curb, Gutter and Drainage Repair	30-7500-81300	97,940	75,000	76,900	78,800	80,800	82,800	
Pavement Management System	30-7500-80892		75,000			37,500		
Paseo Del Mar & Paseo Lunado Curb & Gutter Improvements	30-7500-80893			330,000				
Paseo Del Sol Fire Road	30-7500-80894							1,000,000
Via Del Monte Improvement	30-7500-80107	270,000				250,000		
PVDW Roadway Geometric Study	30-7500-80909		125,000					
TRAFFIC & SAFETY								
Paseo Del Sol Turnout	30-7500-81105	129,546	129,546					
Traffic Calming	30-7500-80047	25,000	25,600	26,200	26,900	27,600	28,300	
Reflective Roadway Signs	30-7500-81315	135,000	50,000	50,000	50,000			
Guardrail Upgrade Projects	30-7500-81310	38,000	200,000		200,000			
Lighted Crosswalk Restoration	30-7500-80895		21,860					
FACILITY IMPROVEMENTS								
City Hall Security Project	30-7500-80849	113,430	113,261					
City Hall Seismic Retrofit	30-7500-80851	806,792			806,792			
City Hall ADA & Capital Improvements	30-7500-80855	200,000	200,000					
Civic Center Infrastructure Needs Assessment	30-7500-80901		75,000					
Phone System Upgrade	30-7500-80897		116,000					
Server Room Upgrade/Relocation	30-7500-80899					150,000		
George Allen Field Restroom	30-7500-80905							150,000
Green Waste Storage Area	30-7500-80857	15,000	15,000					
PV Stables Manure Loading Platform	50-7500-80886	35,000	35,000					
INFRASTRUCTURE								
Storm Drain Repair	30-7500-80100	11,500	25,000	25,600	26,200	26,900	27,600	
300 Block PVDW Storm Drain	30-7500-80902							450,000
Torrance Boundary Trail Storm Drain	30-7500-80903					750,000		
Christmas Tree Cove Outfall Repair	30-7500-80904		290,000					
Santa Monica Bay TMDL Compliance	30-7500-80159		120,000	110,000	112,800	115,600		
MS4 Upgrade Budget	30-7500-80160		TBD	TBD	TBD	TBD	TBD	
(Non-Civic Center)	30-7500-80896		100,000	102,500	105,100	107,700	110,400	
Irrigation Upgrades	30-7500-81497	25,000	35,730					
Citywide Sewer Repairs	62-7200-80101	175,000						
Sewer Repairs/Upgrades	62-7200-80157		60,000	60,000	60,000	60,000	60,000	
Sewer Conditions Assessment	62-7200-80158		179,400					
Via Coronel/ Via Zurita Sewer Upgrades	62-7200-80155	347,540	346,670					
Citywide Parkland Enhancement	30-7500-81501	5,500						
CITY BEAUTIFICATION								
Malaga Cove Beautification	30-7500-80815	6,330	6,330					
Farnham Martin Park Fountain Upgrade	30-7500-80910		24,250					
Wesley Fountain	30-7500-80911			10,000				
Malaga Cove Plaza Enhancements	30-7500-80912		150,000					
Lunada Bay Enhancements	30-7500-80913		150,000					
Triangle Landscape	30-7500-80914		121,000					
Landscape City Hall Median	30-7500-80915				60,000			
Street Tree Inventory	30-7500-80916		50,000					
Tree Management Plan	30-7500-80906		50,000					
Enhanced Weed Abatement & Fire Safety	30-7500-81495	321,360		125,000		125,000		
Parkland Improvements	30-7500-80917		100,000	100,000				
TOTAL		4,526,250	4,339,647	1,802,600	2,310,498	3,169,600	1,252,300	

Capital Improvement Program

Through the administration and implementation of the Capital Improvement Program, the Department strives to:

- Improve and maintain the City's investment in its infrastructure and public facilities;
- Plan for future improvements to address changing needs; and
- Ensure the health and safety of the community in the most efficient and cost effective manner.

Fun Facts

- ~850 acres of parklands and open space
- ~59 acres of median and park maintenance; 21 park area, including irrigation and trails
- ~10,000 trees in maintenance program
- 144 miles of road; \$59.5 million replacement value of asphalt (2011)
- 1,288 roadway regulatory/warning signs (562 are STOP signs)

Fun Facts

- 78 miles of sewer
- Nearly 600 storm drain inlets
- Street sweeping program - 285 curb-miles
- 7-year cycle for street rehabilitation program (resurface or slurry seal by area)
- 300 right-of-way permits annually to utilities, driveway approaches, street trees, sewer lines, and curb drains
- Trap 25-30 pea fowl each year and transfer them to Peacock Hotel until adopted

We're Here to Serve!!

