



WHAT'S IN THE WORKS

May 2012

New Employees

Public Works welcomes the following employee who is new to the department since the last newsletter publication:



James Yamashiro
Painter

A Successful Earth Day Event at the Recycle Center

On April 21st, the Burbank Recycle Center was flooded with approximately 1,000 visitors who braved the heat and came to learn about various sustainable resources available to them. Over 25 organizations were on



hand to provide information. The "Sewer Sewers" created over 200 reusable bags from old tee shirts. Over 250 people toured the recycling plant, watched films, and sat in on work-



shops, cyclists filled up the Bike Valet, hundreds enjoyed free beverages

out of cups that were constantly washed and reused throughout the day. Only one small bag of garbage was created from the entire event thanks to the Zero Waste station that gave patrons the opportunity to sort their waste

into compost, recycling and trash bins after lunch at the gourmet food trucks.



Celebrate National Public Works Week May 20-26

Tuesday, May 22nd, 7:00 a.m.

- Celebration kick-off with Porto's treats in the morning
- 6:00 p.m. - Public Works Week Proclamation & Acknowledgement of Boy Scouts' Automotive Merit Badges at City Council meeting

Thursday, May 24th, 11:00 a.m.

- Recognition Ceremony and Picnic Stough Park, 1335 Lockheed View Drive

Throughout the week

- Tours of Public Works facilities (Contact Jeanne Keeler at 238-3923)





Project Updates



Street Improvement Projects

Construction is underway to reconstruct sections of Delaware Road, Fifth Street, Tujunga Avenue, Santa Anita Avenue, and Providencia Avenue. In addition, damaged curbs, gutters, sidewalks, driveways, and sub-standard pedestrian ramps are being reconstructed in various locations. This project is being funded by a Community Development Block Grant.

Construction is also in progress on a Proposition 1B funded project to resurface roadways, remove and reconstruct pedestrian ramps, and repair damaged curbs, gutters, sidewalks, and driveways on sections of Bel Aire Drive, Clark Avenue, Cordova Street, Kenwood Street, Keystone Street, Lima Street, National Avenue, Orange Grove Avenue, Paseo Redondo, Sherlock Drive, Via Carmelita, and Santa Anita Avenue.

As part of the 10-year sidewalk repair program, construction of the annual sidewalk repair project is in progress. The project will reconstruct damaged curbs, gutters, sidewalks, driveways, and replace some pedestrian ramps on various city streets.

Beginning May 21, construction will begin to resurface streets and repair sidewalks in the following areas:

- Avon Street from Burbank Blvd., to Pass Avenue
- Evergreen Street from Burbank Boulevard to Pass Avenue & Clark Avenue to Verdugo Avenue
- Kenwood Street from Burbank Boulevard to Chandler Boulevard
- Lima Street from Chandler Boulevard to Clark Avenue
- Lomita Street from Chandler Boulevard to Magnolia Boulevard
- Maple Street from Chandler Boulevard to Magnolia Boulevard
- Priscilla Lane from Clark Avenue to Verdugo Boulevard



Vehicular traffic will remain open during the construction of these projects, but may be restricted or delayed during certain phases of operations.

Buena Vista Rail-Highway Improvements

Construction is scheduled to begin this month on a joint project with the Southern California Regional Rail Authority to improve rail crossing safety at Buena Vista Street near Vanowen Street. The project will install two additional vehicle crossing gates, pedestrian crossing gates, medians on Buena Vista Street, a southbound right turn lane, a second turn lane on Vanowen Street, rail system control improvements, and traffic signal system improvements.



Field Services Roof Repair Project

During the November 2011 windstorm, the northeast corner of the roof over the Fleet Services bays in the Public Works Yard was damaged. Despite the fact that the roofing material weighed over 500 pounds, the wind managed to get underneath raising it like a sail. Initially, the materials were flattened out and reattached as a temporary fix. The final roofing repairs were completed in April.

Public Works Staff Generosity



Thank you to all who participated in the bake sale on April 12th. Your generosity raised \$300.00 for the American Cancer Society Relay for Life!



The Relay for Life 24-hour event will be held at Johnny Carson Park from May 12, 9:00 a.m. to May 13, 9:00 a.m.

If you are interested in participating, contact Schell in PW Field Services to register to walk or volunteer at the event.



Burbank Sustainable Commission Green Spotlight Award



At their December meeting, the Sustainable Burbank Commission established the Burbank Green Spotlight Award. Each month the Commission presents the award to a resident or business for their sustainable efforts.

On March 19th, the Commission presented the Burbank Green Spotlight Award to Robyn and David Kreisberg. The Kreisberg's beautiful landscaping is self-sustaining and requires no watering.

Public Works by the Numbers

Engineering & Construction

The Engineering and Construction Division includes the Street Design and Construction section and the Permits section. The Street Design and Construction section is responsible for planning, designing, constructing, and monitoring the City's street, alley, and sidewalk infrastructure improvements; overseeing all work in the public right-of-way for public safety and adherence to City standards.

The Permits section of the Engineering and Construction Division regulates all work performed in the public right-of-way. The table below summarizes the activities of the Permits section during the past three months. These data are an indication of private-sector construction activity in the City.

TYPE OF PERMIT	February	March	April
Gas Company *	13	27	16
AT&T *	6	4	8
BWP - Water Division *	21	22	19
BWP - Electrical Division *	11	4	1
Charter Communications *	0	0	1
Excavation *	17	13	12
Excavation w/Plans *	4	4	4
Sewer *	8	6	9
Haul Route *	1	0	0
Building Plan Check	5	4	5
Building/Construction *	18	14	13
Demolition *	0	1	1
Pool *	3	1	3
Street Use *	43	57	67
Transportation *	28	21	37
Water Discharge *	3	9	19
Address Assignment *	23	29	13
Banner *	2	3	3
Encroachment *	1	1	0
Temporary Encroachment *	4	1	3
Conditional Use (CUP) **	1	1	1
Development Review (DR) **	0	0	1
Administrative Use Permit (AUP)	0	1	2
Accessory Structure Permit	1	1	1
Second Dwelling Unit (SDU) **	0	1	1
Lot Line Adjustment (LLA) **	0	0	1
Minor Fence Exception Permit	2	1	0
Major Fence Exception Permit	0	1	1
Plan Development (PD) **	0	0	0
Tentative Parcel Map (TPM) **	0	0	0
Tentative Tract Map (TTM) **	0	0	0
Variance (VAR) **	1	0	1
Zone Map/Text (ZMA/ZTA) **	0	1	0
Monthly Totals	216	228	243
% Change compared to 2010	43%	9%	33%

OTHER PERMIT SECTION ACTIVITIES	February	March	April
Research/Maps provided to public	21	16	13
News Rack Impoundment	0	0	0
News Rack Verification	0	37	3
News Rack Citations	0	28	3
Open House Applications	11	9	4
Open House Permits *	48	39	15
Monthly Totals	80	129	38

* Permits Issued

** Applications Received in Public Works

Traffic

The Traffic Division includes the Traffic Engineering and Design section, Signs and Painting section, and Signal Maintenance section. Traffic Engineering and Design oversees traffic control designs, plan checking/permitting, parking programs, and neighborhood protection plans. The Signs and Painting section oversees installation/maintenance of traffic signs, traffic control painting, pedestrian crosswalks, and bikeways. The Signal Maintenance section oversees the various Intelligent Transportation System (ITS) devices that include the maintenance/installation of dynamic message signs, trailblazer signs, traffic cameras, and system-wide traffic detection. The Traffic Management Center serves as the centralized command center for the City's 188 signalized intersections.

The table below summarizes some of the activities of the Traffic Division during the past three months.

	February	March	April
Parking			
Number of monthly permits issued	428	419	396
Monthly parking permit revenue	\$21,400	\$20,950	\$19,800
Residential permits issued	146	133	183
Number of LNCV parking permits issued	118	121	209
LNCV parking permit revenue	\$395	\$340	\$310
Signs & Painting			
Number of linear feet of curb painted/repainted	4,422	6,503	3,639
Number of linear feet of pavement markings painted/repainted	4,413	4,097	3,280
Number of word legends & symbol legends painted/repainted	130	162	160
Number of "Stop" signs replaced on schedule	14	2	6
Number of miscellaneous signs repaired/replaced	453	282	273
Number of traffic count studies conducted	2	8	0
Traffic Signals			
Number of traffic signals receiving preventative maintenance	47	60	53
Number of traffic signal malfunctions repaired	48	74	64
Number of traffic signal malfunctions repaired within 2 hours	47	73	63
Number of Underground Service Alert markings completed	35	58	56

Water Reclamation & Sewer

The Water Reclamation and Sewer Division includes the Engineering and Design section, Industrial Waste Permitting and Inspection section, Plant Operations and Maintenance section, and Sewer Maintenance section. Its functions include issuing sewer permits; establishing sewer fees; preparing reports and studies relating to the City's Sewer Master Plan and infrastructure needs; coordinating administrative activities with the City of Los Angeles, state, and federal regulating agencies, and maintaining 284 miles of sewers and storm drains.

The table below summarizes some of the activities of the Water Reclamation and Sewer Division over a three month period.

	January	February	March
Number of SLURP rebates issued (\$'s)	5 (\$750)*	\$950**	\$1,400***
Miles of sewer cleaned	27.41	40.48	27.04
Miles of sewer inspected via CCTV	6.7	2	8.3
Number of routine inspections of Significant Industrial Users	8	0	0
Number of illicit discharges inspected	8	12	15
Number of sewer overflow notifications	0	0	1
Number of sewer overflow notifications responded to in less than 25 minutes	0	0	1
Monthly average of flow treated at the Reclamation Plant (in million gallons per day (MGD))	8.36	8.22	7.99
Monthly average of recycled water delivered to BWP (in million gallons per day (MGD))	1.87	2.00	1.96
Monthly average of treated water discharged to the channel (in million gallons per day (MGD))	6.89	6.56	6.41
Amount of sludge sent to Los Angeles (in million gallons per day (MGD))	0.115	0.095	0.107

*5@150

**1@\$500, 3@\$150

***1@\$500, 6@\$140

Fleet & Building Maintenance

The Fleet and Building Maintenance Division maintains and repairs all City equipment and buildings with the exception of Fire equipment and BWP equipment/facilities. The Fleet Services section repairs a diverse range of conventional and alternate fueled vehicles and equipment, including the City's demonstration hydrogen fuel station. The Building Maintenance section consists of Facilities Maintenance and Custodial Services, handling the maintenance and repairs of all non-BWP City facilities. Facilities Maintenance includes construction, maintenance, carpentry, and painting of 775,000 sq. ft located within 80 buildings. Custodial Services cleans 532,000 sq. ft of occupied space in 28 buildings.

The table below summarizes some of the activities of the Fleet and Building Maintenance Division during the past three months.

	February	March	April
Fleet			
Total number of vehicles serviced	1309	1466	1420
Preventative maintenance inspections	157	187	155
General Repairs	1126	1258	1231
Road calls	16	15	24
Warranty/Recalls	10	6	10
Building Maintenance			
Number of work orders processed	235	287	280

Street & Sanitation

The Street and Sanitation Division includes the Road and Parkway Maintenance (including graffiti removal), Weed Abatement, Street Sweeping, Flood Control, Refuse Collection, Refuse Disposal, and Recycling sections.

The table below summarizes some of the activities of the Street and Sanitation Division during the past three months.

	February	March	April
Graffiti			
Number of incidents reported	284	305	378
Incidents removed in 1 day	221	287	271
Incidents removed in 2 days	43	18	75
Incidents removed in 3 days	9	0	27
Bulky Items			
Number of bulky item pickups	1416	1361	1318
Potholes			
Number of notifications received	13	22	15
Number repaired within 6 days of notification	11	21	14
Sidewalks			
Number of notifications received	2	4	6
Number repaired within 6 days of notification	2	4	6
Litter & Weed Abatement			
Number of litter or weed complaints	9	18	22
Number of complaints responded to within 3 days	9	18	22
Solid Waste/Recycling			
Number of service orders processed	794	905	1037
Number of service orders processed within 5 days	794	905	1036
Solid waste tonnage disposed of at Burbank Landfill	2653	2716	2665
Green waste tonnage diverted from Burbank Landfill	1264	1650	1751
Electronics collected (tons)	10	15	11
Used oil collected (gallons)	615	725	510
Oil drain pans distributed	11	8	25
Composters distributed	14	6	30
Recycling events conducted	1	2	5

All references to number of days are working days only.

Administration

The Administration Division provides administrative, financial, legislative, and employee relations support for the department.

The following table provides a summary of the call volume received by administrative staff in Public Works Field Services during the past three months.

	February	March	April
Bulky*	483	547	569
Sewer	17	24	95
Solid Waste	1572	1772	1866
Street	127	192	210
BWP	301	334	340
Home Rewards Rebate	35	29	30
Engineering	**	**	95
Traffic	**	**	135
Misc	929	1180	1279
Total number of calls	3464	4078	4619

*Does not include calls to the Bulky Item Hotline.

**Figures not available.



Public Works Department Mission Statement

The Public Works Department plans, designs, builds, operates and maintains the City's public works systems in a financially and environmentally responsible manner, while responding to the community's changing needs.