





## Project Updates

### Parking Lot Improvement Project



Omar Moheize's section will be replacing parking lots and driveways at four City facilities in October. Fire Station 12 on Hollywood Way, Fire Station 13 on Thornton Avenue and Fire Station 16 on Bel Aire Drive will all get parking area and driveway resurfacing. The parking lot serving the Joslyn Adult Center will be resurfaced, including a section of permeable asphalt paving that allows storm water to infiltrate into the soil. The project is scheduled to be completed in November.

### Buena Vista/Vanowen Railroad Crossing Improvements Coming in Spring 2012

The City is now out to bid for the construction of improvements to the railroad crossing at Buena Vista and Vanowen Streets, which will significantly reduce congestion and improve safety at the crossing. Construction is scheduled to begin in Spring 2012 to make this crossing safer by including new pedestrian and vehicle railroad crossing gates, median islands, dedicated right-turn lanes, new road striping, and more.

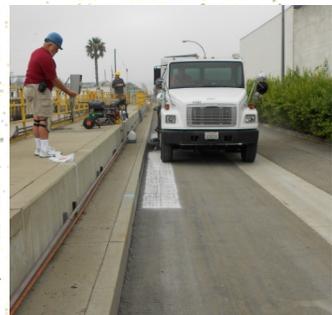
This project, estimated at \$3.2 Million, will be completed in partnership with the Southern California Regional Rail Authority (SCRRA/Metrolink), which is contributing a grant for \$800,000 toward its share of the work. The Railroad's funding will be combined with over \$1 Million in federal funding, bringing the City's share to just over 40% of total costs.

The Traffic Division will keep residents informed of construction schedules and traffic changes as work begins in Spring 2012. Watch the City website for details.

### Evaluation of Street Sweeping Program

Street sweepers are typically used to remove debris (i.e., trash, leaves, grass clippings, etc...) from roadways and other paved surfaces. However, heavy metals and other pollutants (i.e., nutrients and organics) are attached to "street dirt" with a particle size too small to be effectively removed by most mechanical brush sweepers currently being used. Conventional wisdom has always dictated that if a street looked clean, it was clean. Today with the new regulations the cleanliness of a street is undergoing significant re-appraisal.

Burbank and Glendale have been conducting a joint pilot program to evaluate potential enhancements to the existing street sweeping programs. After establishing a baseline of the current programs, potential enhancements were evaluated in a controlled environment and will soon be evaluated in the field. Data collected in the study will be analyzed to evaluate the effects of sweeper type and driving speeds and how these factors along with the sweeping frequency and potential interference from parked cars influence the effectiveness of the current program. The cities will receive the final report by the end of the year.



During the controlled environment evaluation conducted at the Burbank Water Reclamation Plant earlier this summer, existing equipment (one or two sweepers from each City) was tested to evaluate its street dirt pick-up performance. The sweepers were tested under varying speeds to evaluate the influence of speed on efficiency. Special thanks to Ralph Costanzo and the street sweeping crew for participating in these efforts!



## *Be a Bike Angel*

The Bike Angels are a volunteer group of Burbank employees who restore used bicycles and tricycles for less fortunate kids in the Burbank community. Each Christmas the restored bikes are distributed through the Salvation Army's Angel Tree Program. The goal for 2011 is to restore bikes for 100 kids.

How can you help?

- \* Donate good used bicycles or tricycles for boys and girls ages 2 to 17
- \* Join one of the bike repair parties:
  - 2nd and 4th Wednesdays of the month starting at 5:30 p.m.
  - 2nd and 4th Saturdays of the month 8:00 a.m. to noon
  - All levels of experience are welcome. Bring tools, if possible.
  - Meet at the trailer located at 354 E. Orange Grove (the old CDD trailer)
- \* Donate cash to help purchase bike parts such as grips, seats and tires.

For more information, contact Kreigh or Ferris at the Recycle Center, (818) 238-3900.

# 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	July	August	September
Gas Company *	37	18	27
AT&T *	1	7	4
BWP - Water Division *	21	13	11
BWP - Electrical Division *	2	2	0
Charter Communications *	3	0	0
Excavation *	13	16	12
Excavation w/Plans *	6	6	7
Sewer *	9	12	4
Haul Route *	0	0	0
Building Plan Check	2	2	2
Building/Construction *	15	20	17
Demolition *	2	0	0
Pool *	2	2	3
Street Use *	56	50	54
Transportation *	12	5	11
Water Discharge *	5	8	2
Address Assignment *	12	30	35
Banner *	5	1	3
Encroachment *	3	1	1
Temporary Encroachment *	7	1	1
Conditional Use (CUP) **	13	3	1
Development Review (DR) **	4	0	0
Second Dwelling Unit (SDU) **	0	0	0
Lot Line Adjustment (LLA) **	0	0	0
Plan Development (PD) **	0	0	0
Tentative Parcel Map (TPM) **	0	0	0
Tentative Tract Map (TTM) **	0	0	0
Variance (VAR) **	1	2	2
Zone Map/Text (ZMA/ZTA) **	0	2	0
<b>Monthly Totals</b>	<b>231</b>	<b>201</b>	<b>197</b>
<b>% Change compared to 2010</b>	<b>64%</b>	<b>41%</b>	<b>13%</b>

OTHER PERMIT SECTION ACTIVITIES	July	August	September
Research/Maps provided to public	22	19	25
News Rack Impoundment	7	0	0
News Rack Verification	10	8	3
News Rack Citations	10	8	0
Open House Applications	62	31	13
Open House Permits *	302	128	68
<b>Monthly Totals</b>	<b>413</b>	<b>194</b>	<b>109</b>

\* 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.

	July	August	September
<b>Parking</b>			
Number of monthly permits issued	428	443	442
Monthly parking permit revenue	\$21,400	\$22,150	\$22,100
Residential permits issued	156	152	187
Number of LNCV parking permits issued	219	228	142
LNCV parking permit revenue	\$425	\$450	\$230
<b>Signs &amp; Painting</b>			
Number of linear feet of curb painted/repainted	15,338	16,468	3,560
Number of linear feet of pavement markings painted/repainted	5317	5251	13519
Number of lane miles of street re-striped*	100	59	0
Number of word legends & symbol legends painted/repainted	146	137	240
Number of "Stop" signs replaced on schedule	20	25	1
Number of miscellaneous signs repaired/replaced	291	205	414
Number of traffic count studies conducted	2	4	2
<b>Traffic Signals</b>			
Number of traffic signals receiving preventative maintenance	20	46	42
Number of traffic signal malfunctions repaired	103	95	79
Number of traffic signal malfunctions repaired within 2 hours	99	92	77
Number of Underground Service Alert markings completed	46	34	75

\*Re-stripping is typically conducted in summer months only.

## **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.

	June	July	August
Number of SLURP rebates issued (\$'s)	5(\$1100)*	3(\$450)**	4 (\$600)***
Miles of sewer cleaned	40.11	35.4	35.28
Miles of sewer inspected via CCTV	6.4	5	7.1
Number of routine inspections of Significant Industrial Users	0	6	2
Number of illicit discharges inspected	18	24	23
Number of sewer overflow notifications	1	0	0
Number of sewer overflow notifications responded to in less than 25 minutes	1	0	0
Monthly average of flow treated at the Reclamation Plant (in million gallons per day (MGD))	8.09	8.22	8.4
Monthly average of recycled water delivered to BWP (in million gallons per day (MGD))	1.46	2.51	2.71
Monthly average of treated water discharged to the channel (in million gallons per day (MGD))	6.98	6.02	5.94
Amount of sludge sent to Los Angeles (in million gallons per day (MGD))	0.099	0.125	0.115

\*4@\$150 & 1@\$500

\*\*3@\$150

\*\*\*4@\$150

## **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.

	July	August	September
<b>Fleet</b>			
Total number of vehicles serviced	1207	1516	1243
Preventative maintenance inspections	142	166	155
General Repairs	1027	1330	1072
Road calls	22	16	10
Warranty/Recalls	16	4	6
<b>Building Maintenance</b>			
Number of work orders processed	245	299	298

## **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.

	July	August	September
<b>Graffiti</b>			
Number of incidents reported	209	333	188
Incidents removed in 1 day	189	301	183
Incidents removed in 2 days	16	27	5
Incidents removed in 3 days	2	4	0
<b>Bulky Items</b>			
Number of bulky item pickups	1805	1906	1704
<b>Potholes</b>			
Number of notifications received	36	31	31
Number repaired within 6 days of notification	33	22	29
<b>Sidewalks</b>			
Number of notifications received	2	11	4
Number repaired within 6 days of notification	1	8	4
<b>Litter &amp; Weed Abatement</b>			
Number of litter or weed complaints	18	23	26
Number of complaints responded to within 3 days	18	23	26
<b>Solid Waste/Recycling</b>			
Number of service orders processed	1070	1080	1039
Number of service orders processed within 5 days	1068	1080	1036
Solid waste tonnage disposed of at Burbank Landfill	3022	3147	*
Green waste tonnage diverted from Burbank Landfill	1479	1570	*
Electronics collected (tons)	14	14	10
Used oil collected (gallons)	1000	955	835
Oil drain pans distributed	11	7	18
Composters distributed	38	33	49
Recycling events conducted	11	7	6

All references to number of days are working days only.

\*Figures not available

## 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.

	July	August	September
Bulky*	554	644	567
Sewer	36	27	21
Solid Waste	1807	2148	1867
Street	236	232	241
BWP	300	365	316
Home Rewards Rebate	46	56	34
Misc	1069	1221	1058
<b>Total number of calls</b>	<b>4048</b>	<b>4693</b>	<b>4104</b>

\*Does not include calls to the Bulky Item Hotline.



### 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.*