



City of Centennial
Public Works Department
Operations and Traffic Engineering
Monthly Report – August 2012

ACTIVITY

- [Call Center](#) – The total number of calls to 303.325.8000 and web requests received were 2,009.
- [Work Requests](#) – The total number of work requests received were 2,176.
- [Compliance Summary](#) – Field and Traffic Services work requests were completed with 87%-96% compliance.
- [Right-Of-Way Permits](#) – There were 36 permits issued in August.
- [Traffic Maintenance](#) – 44 signs were installed and 24 signs have been replaced for the month.
- [Pavement Maintenance](#) – August pothole patching required 159 tons of asphalt.
- [Concrete Replacement](#) - Concrete replacement work is a continuing activity.
- [Mowing, Debris, and Weed Control](#) – The fourth round of mowing was completed in August.
- [Street Sweeping and Gravel Maintenance](#)
- [2012 Performance Measures](#)
- [Fuel Inventory](#) – Unleaded Fuel Usage and Diesel Fuel Usage
- [Snow Material Inventory](#)
- [City Budgets](#)

REVENUE

The August right-of-way permit revenue, excluding pavement restoration fees, was \$28,269.

PUBLIC WORKS MAJOR ACTIVITIES

- Substantially completed the 2012 sign asset data collection process
- Prepared the fall 2012 striping package, including lane line striping and special projects
- Programmed the 2012-2013 school schedules into the school beacons prior to the beginning of the school year
- Arapahoe Road retiming project which extends to Waco
- Coordinated traffic control plans for the Centennial Under the Stars event
- Coordinated traffic control plans for the Colorado Celebration for Olympians
- Continue to work with Econolite and WL on the Emergency Management Center at the Civic Center and the Traffic Operations Center (TOC) at the Euclid office
- Kicked off the FASTER projects along Arapahoe Road

A LOOK AHEAD

- Complete sign work orders for the 2012 signing inventory
- Prepare a draft of the 2012 Signal Warrant Study
- Fine tuning of the Smoky Hill Road and Himalaya/Reservoir timing project
- Fine tuning of timing plans on Arapahoe Road between Colorado and Heritage Place Shopping Center in conjunction with DRCOG's
- Begin the 2012 Fall Striping of Arterial Streets
- Installation of the 2012 striping special projects
- Complete Econolite Centracs training
- Coordinate the Chenango neighborhood outreach for the 2012 Neighborhood Traffic Management Program
- Begin the 2012 signalized intersection lighting program
- Installation of a signal cabinet at Race Street and Arapahoe Road
- Assist with the Peoria/Peakview Roundabout project
- Finish the concrete program, continue to perform crack patching and pothole patching activities
- Begin to prepare equipment and stock materials for the upcoming winter season

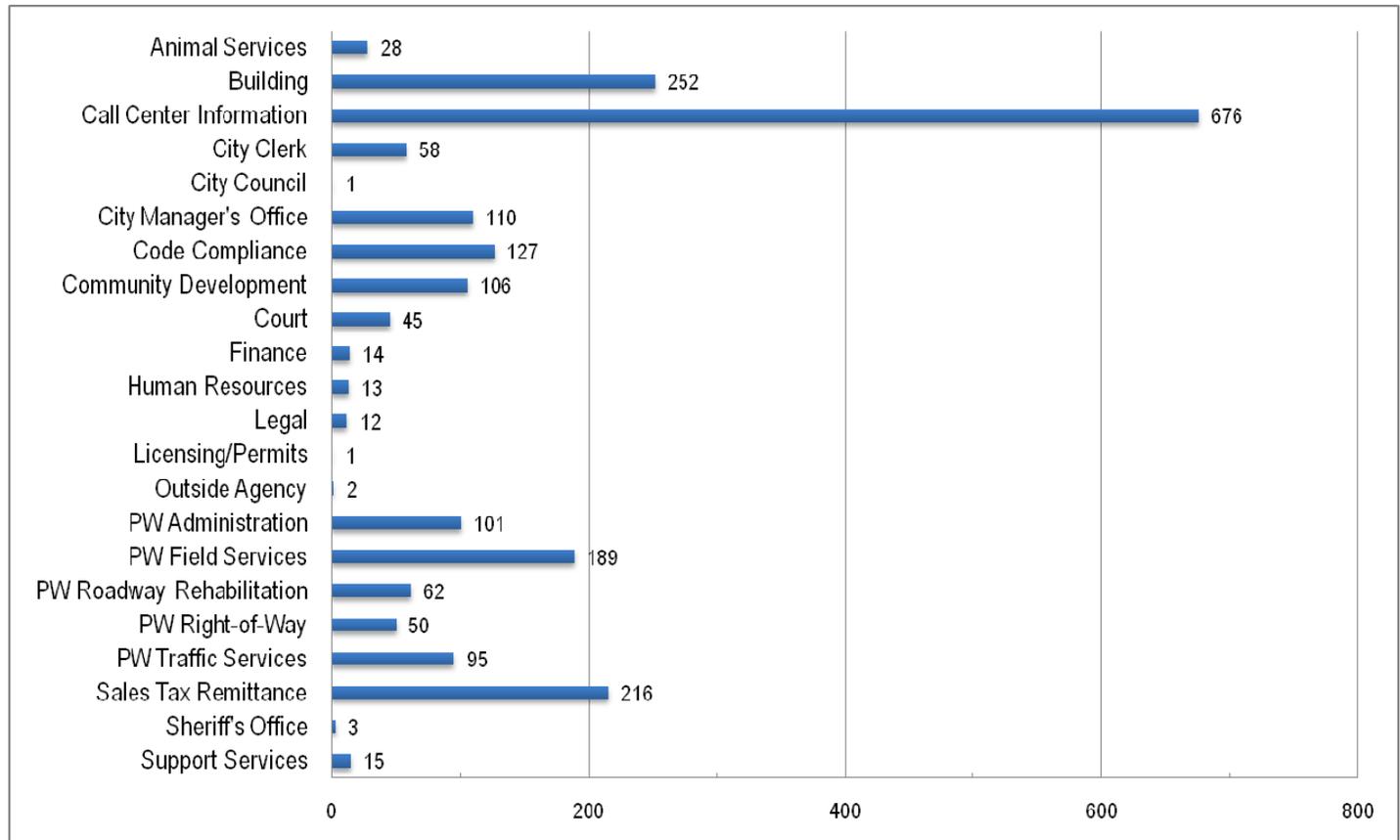
Call Center

In August, the number of phone calls received by the City's 24-Hour Call Center, 303.325.8000, was 2,009 which includes 86 web requests. Only 19 calls were routed to the answering service during business hours, and a total of 68 calls were received after business hours. Overall, for the month of August, the Call Center had a 94% compliance metric of answering phone calls within 120 seconds.

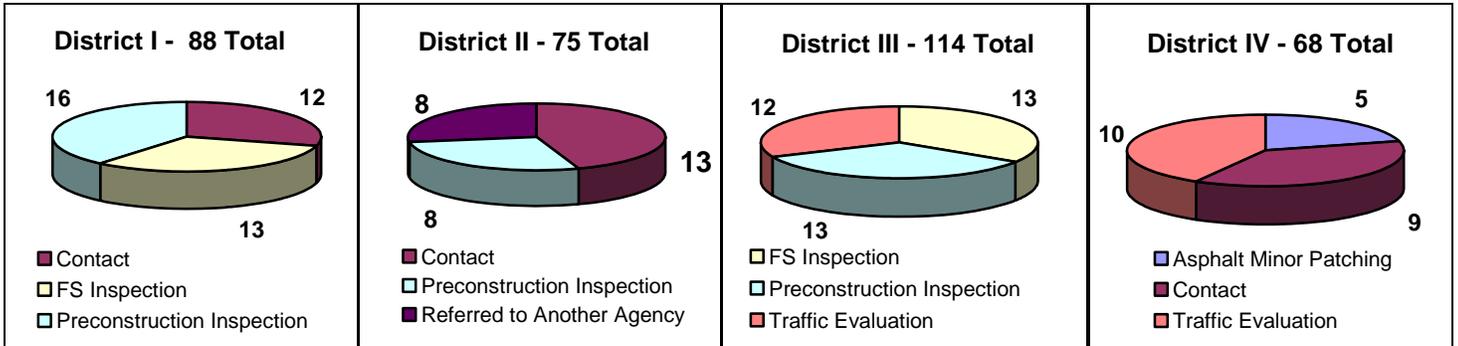
August 2011	Week 1	Week 2	Week 3	Week 4	MTD
	Aug 1-10	Aug 11-17	Aug 18-24	Aug 25-31	
Web Requests	25	26	19	16	86
Total Calls Handled by the Call Center	671	398	431	423	1,923
Total Metric for Call Center	696	424	450	439	2,009
Total Calls Rolled Over to Answering Service <u>During</u> Business Hours	5	0	3	11	19
Total Calls Rolled over to Answering Service <u>After</u> Hours	25	13	17	13	68

Work Request Breakdown

The work requests received by the City for the month of August were 2,176.



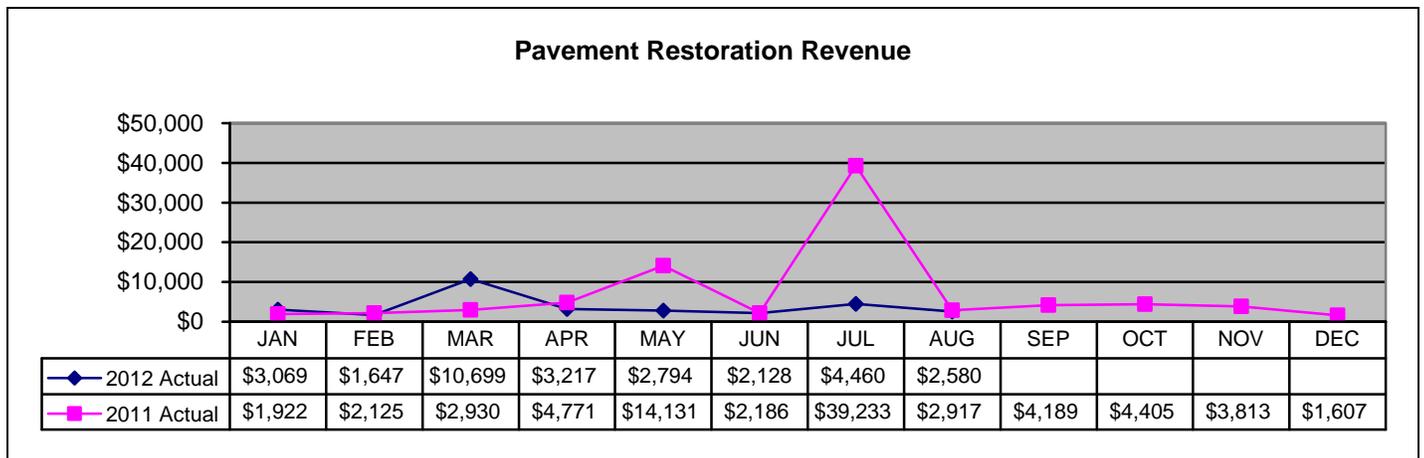
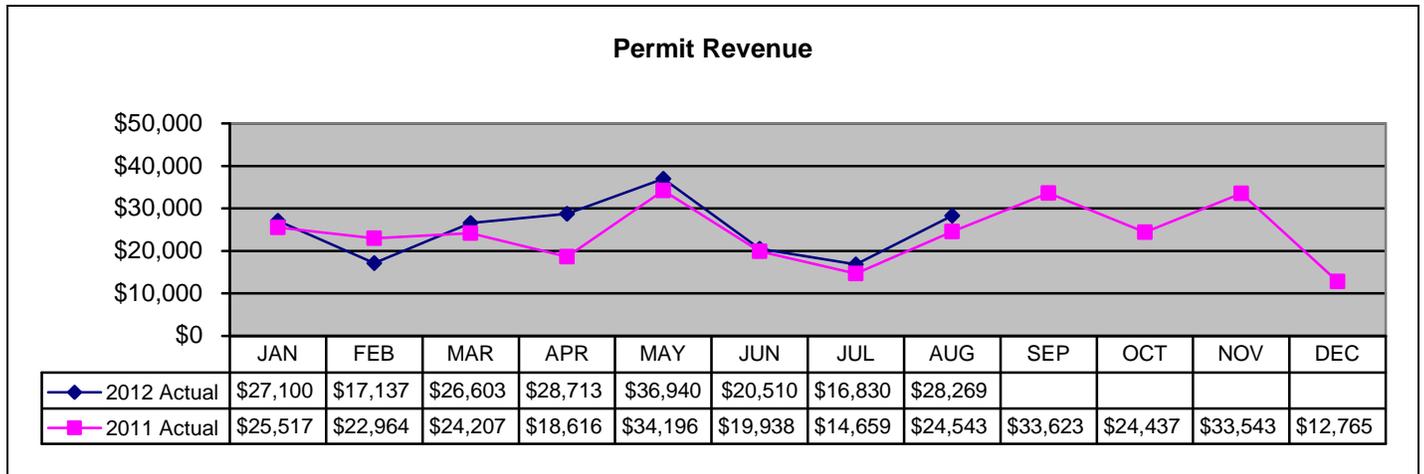
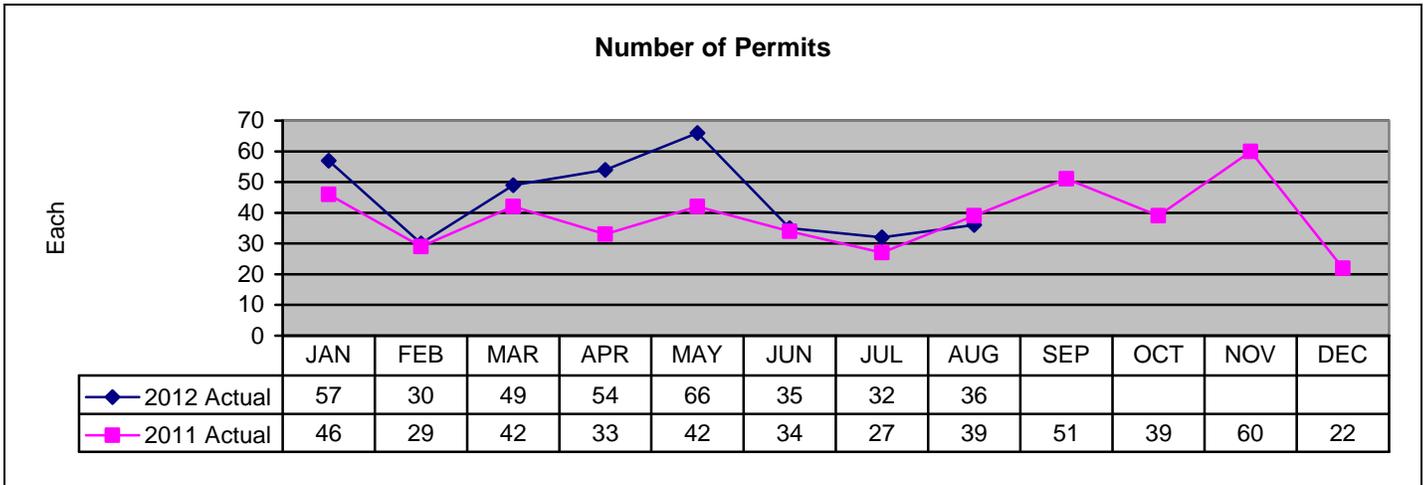
Top 3 Work Request Activities by District



Compliance Summary

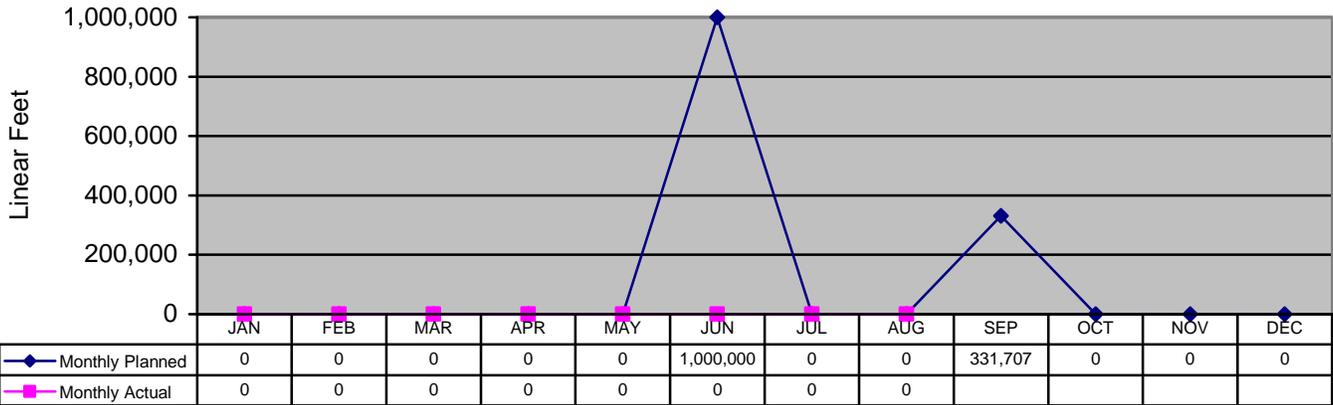
Field and Traffic Services					
Work Request by Priority	Received Total	Compliance Standard	Completed in Compliance	Compliance %	Average Days to Close
1 - Urgent (Completed within 24 Hours)	32	85%	28	87%	.33
2 - Important (Completed within 3 Business Days)	68	85%	61	90%	1.14
3 - Standard (Completed within 10 Business Days)	25	85%	24	96%	2.50
4 - Preventative Maintenance (Scheduled Work)	208	N/A	N/A	N/A	N/A
5 - Street Rehabilitation	62	N/A	N/A	N/A	N/A
Grand Total	395				
Call Center					
Calls Answered Within 2 Minutes	Total Calls/Web Requests Handled		Compliance Standard		Compliance %
	2,009		85%		94%

Annual Comparative Right-Of-Way Permits

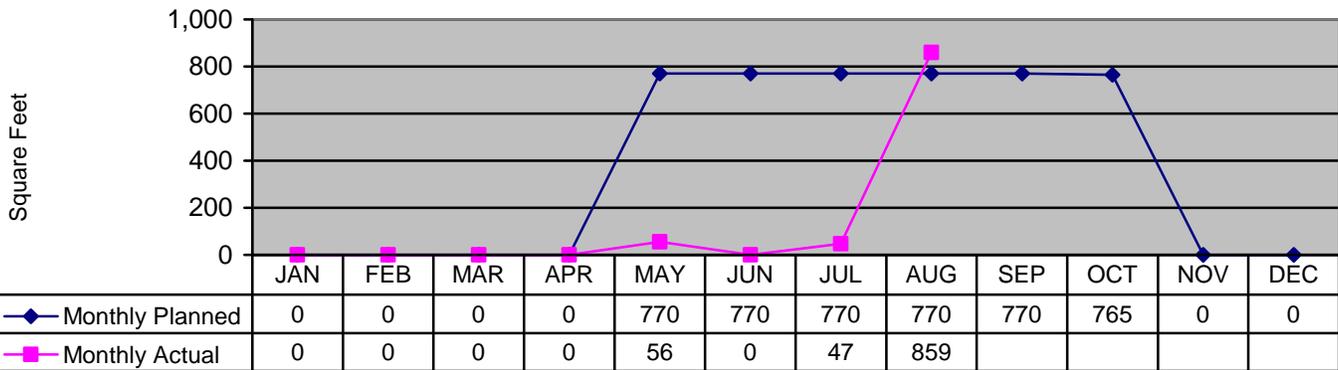


Traffic Maintenance

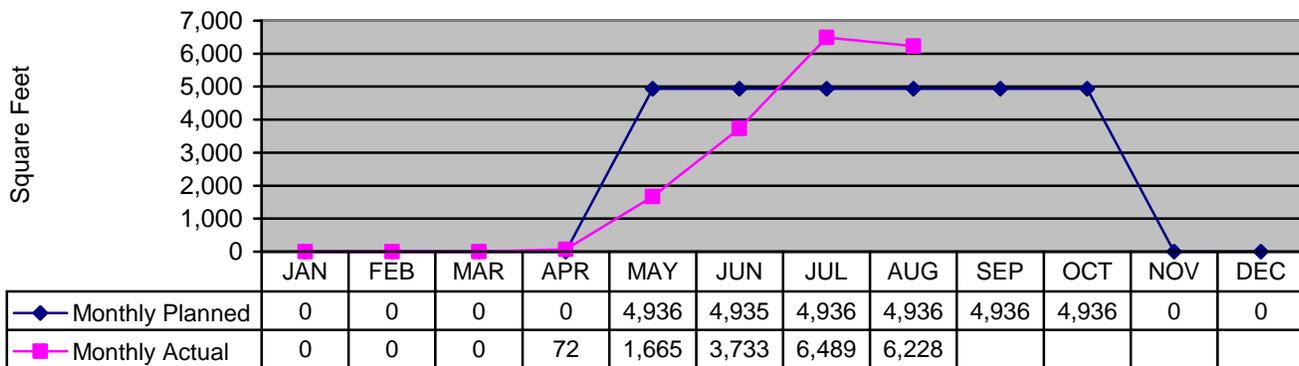
Lane Striping



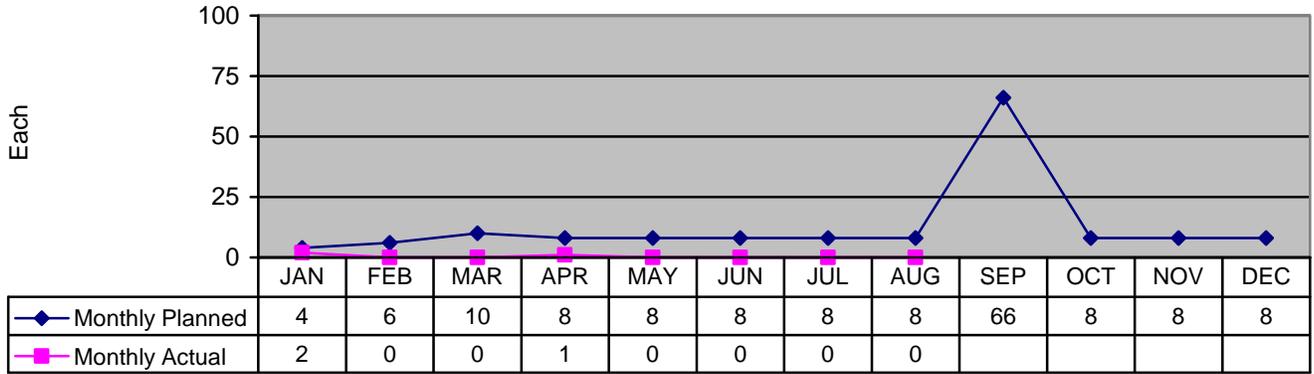
Thermoplastic Crosswalks and Stopbars



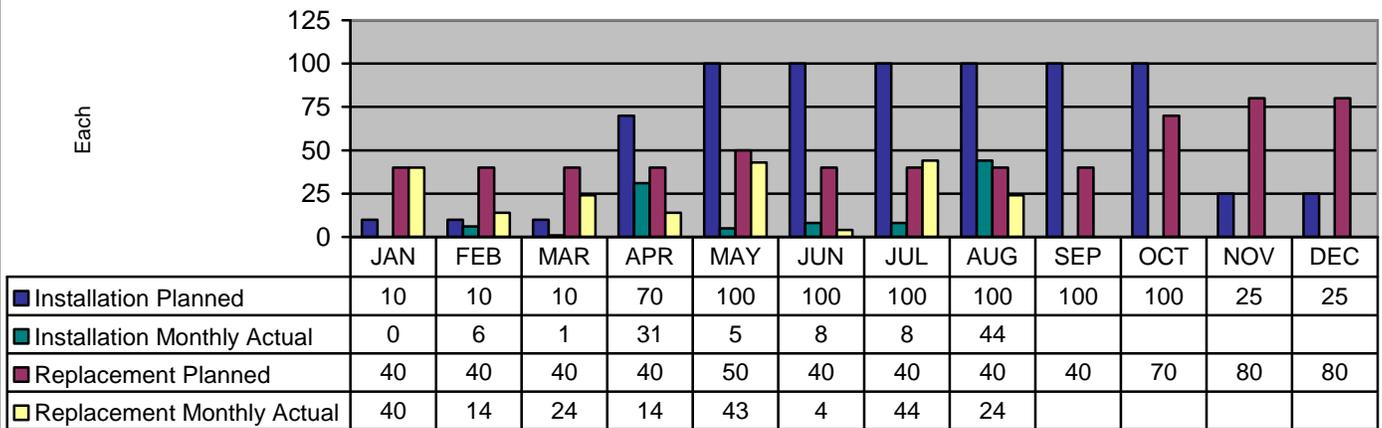
Acrylic Paint Crosswalks and Stopbars



Traffic Counts

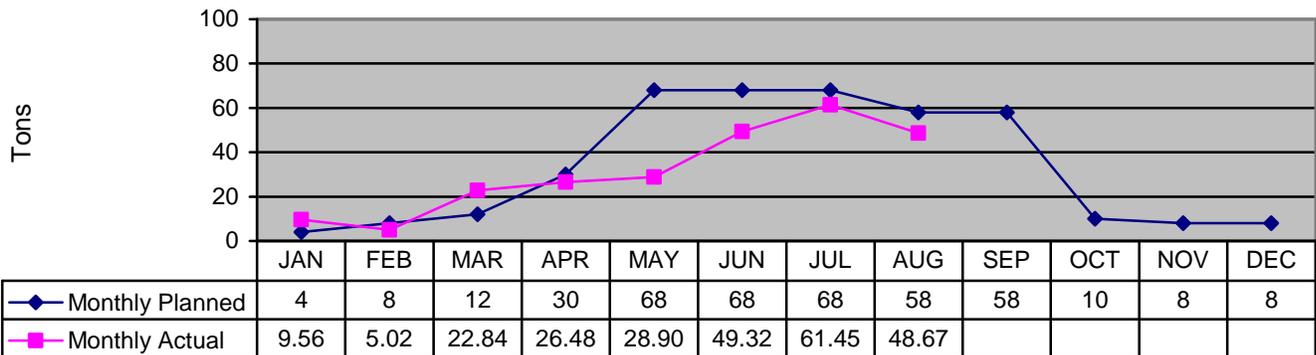


Sign Installation and Replacement

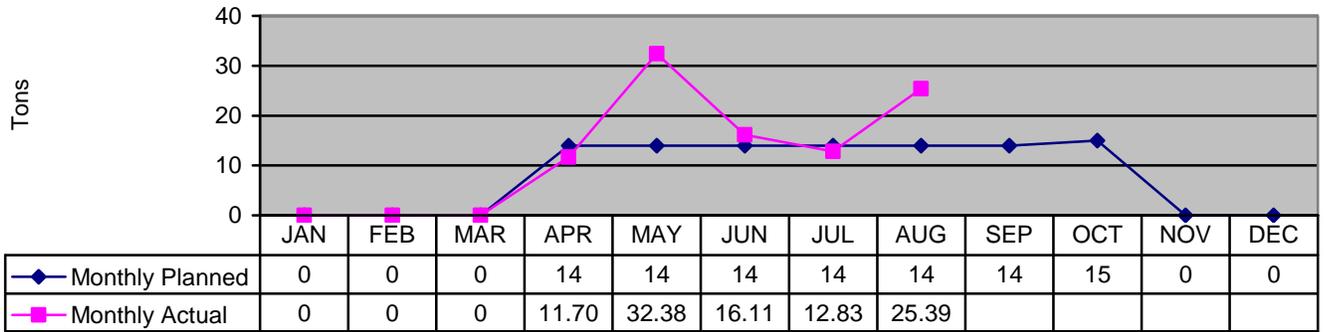


Pavement Maintenance

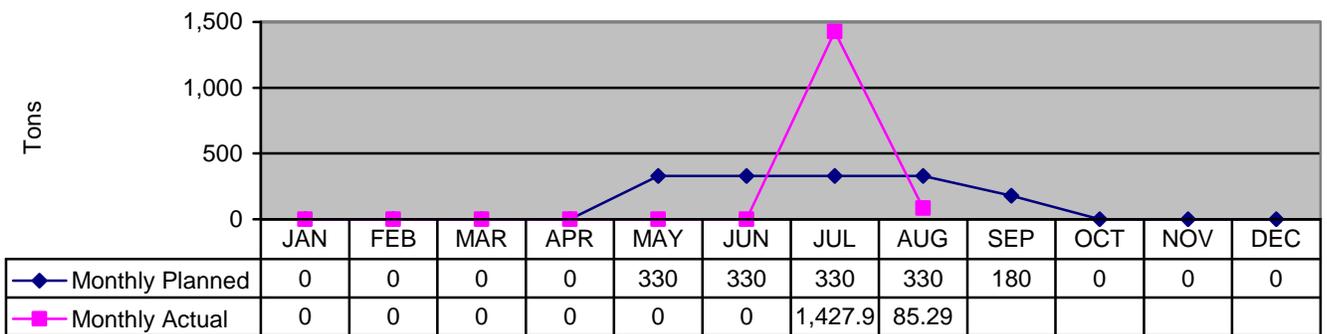
Pothole Patching



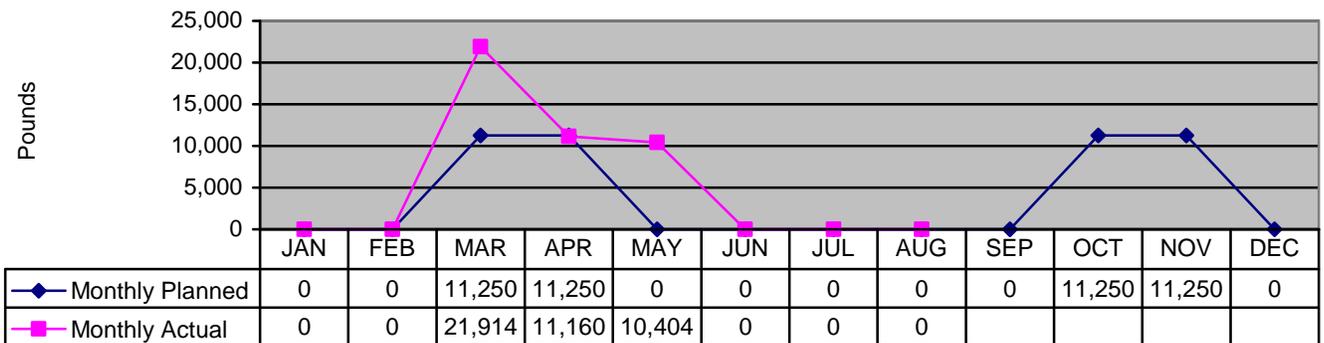
Patch Back



Major Patching

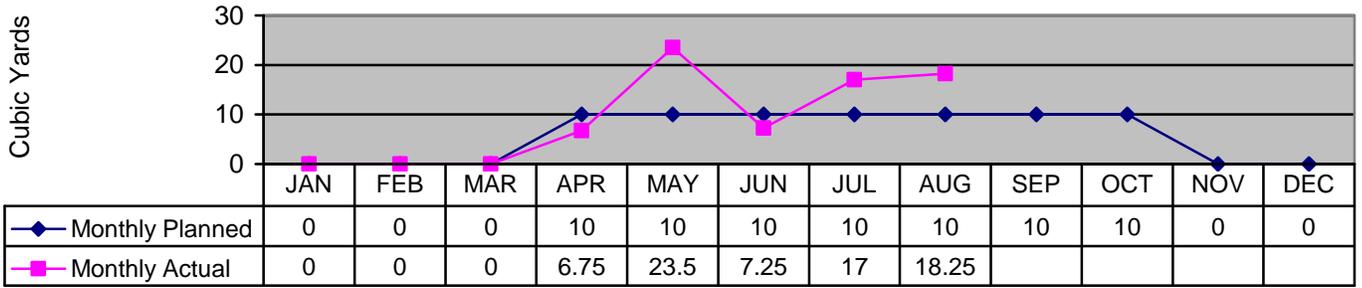


Crack Seal

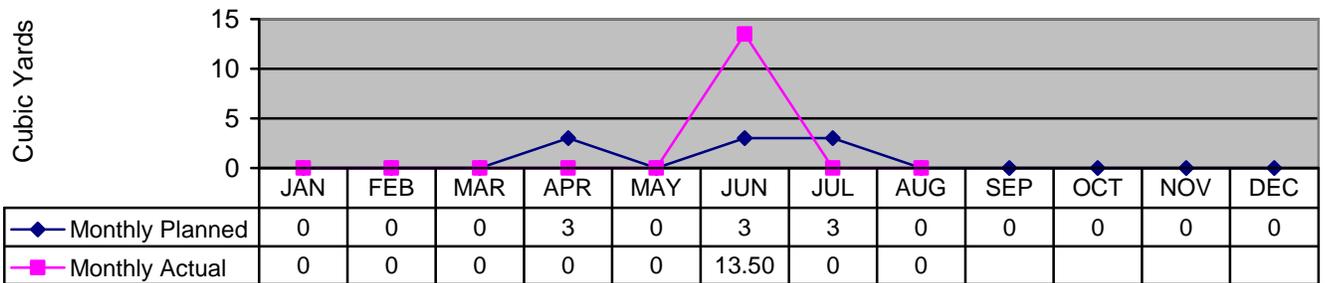


Concrete Replacement

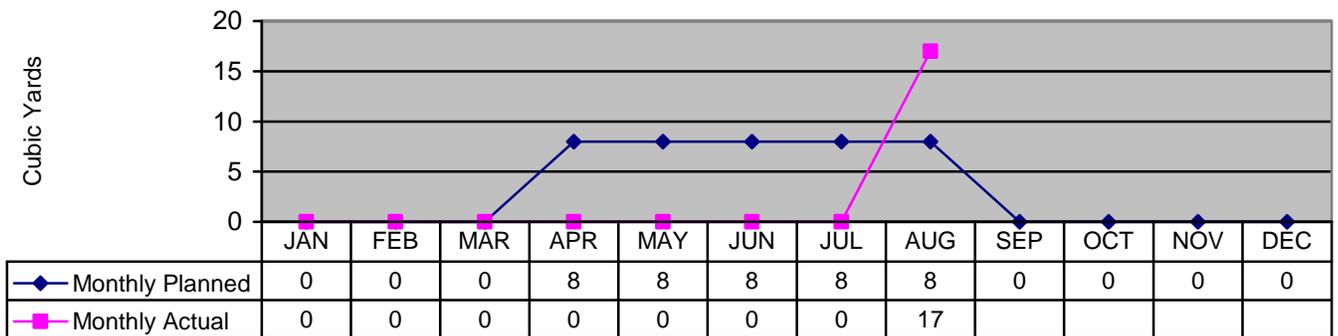
Sidewalk



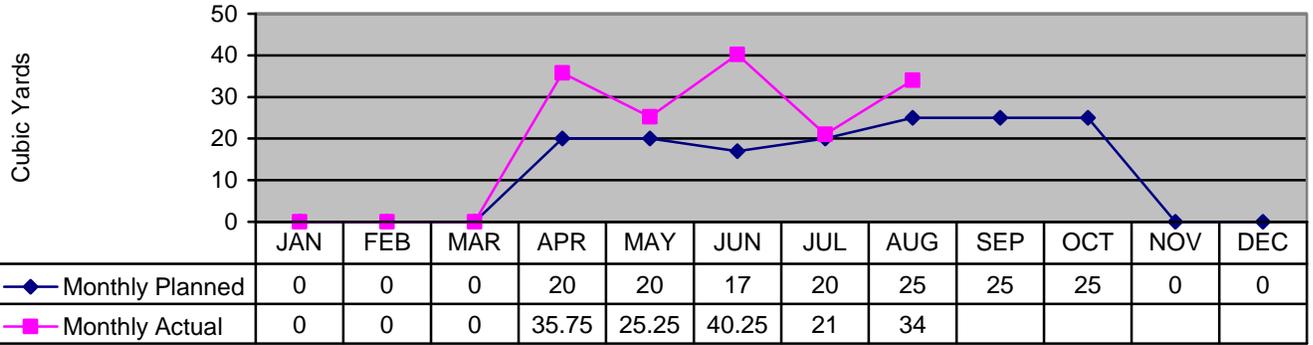
ADA Ramps



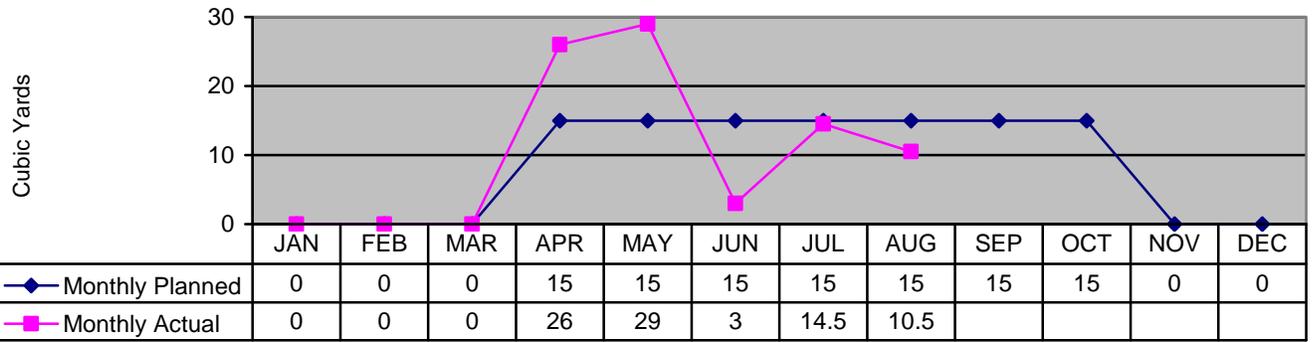
Crosspans and Aprons



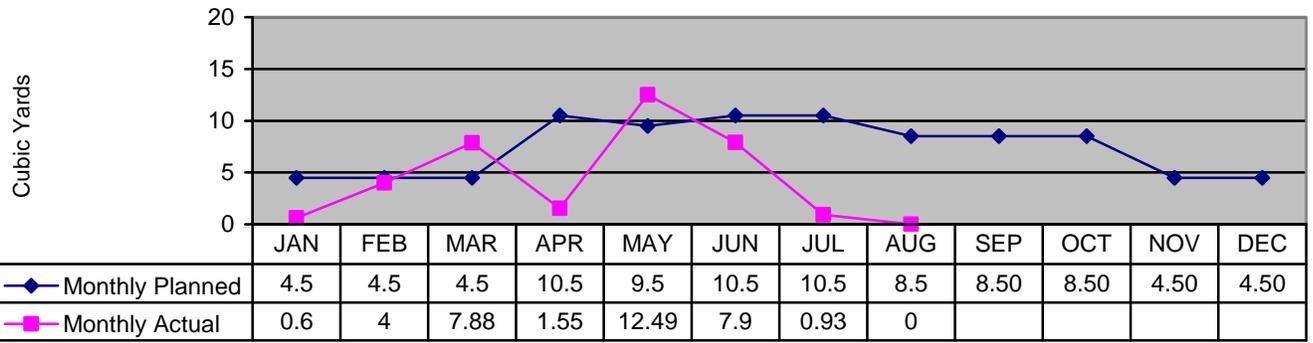
Curb, Gutter and Sidewalk Combination



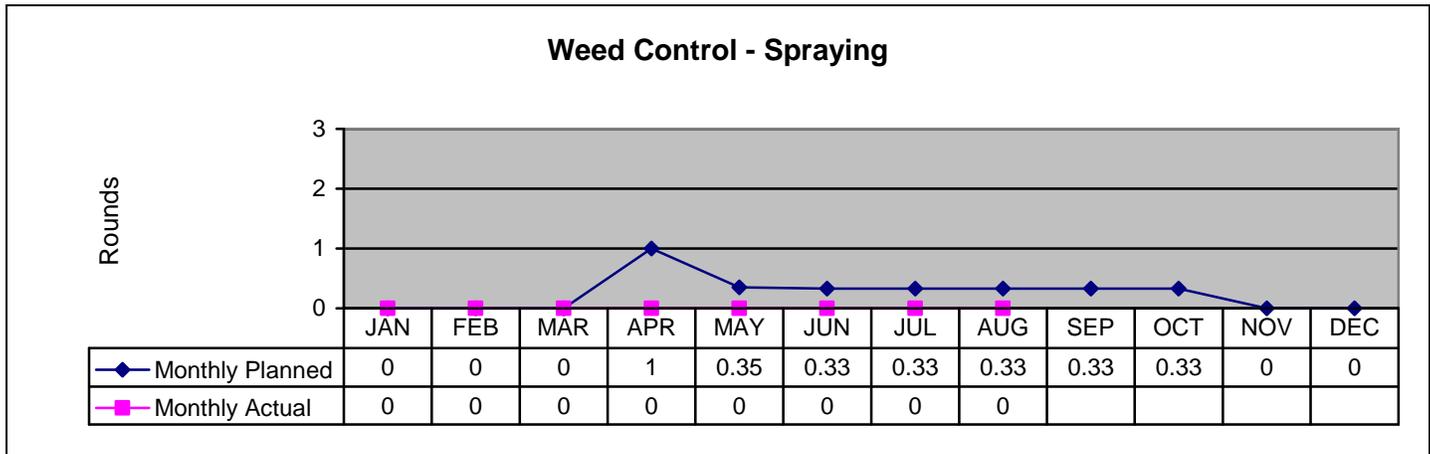
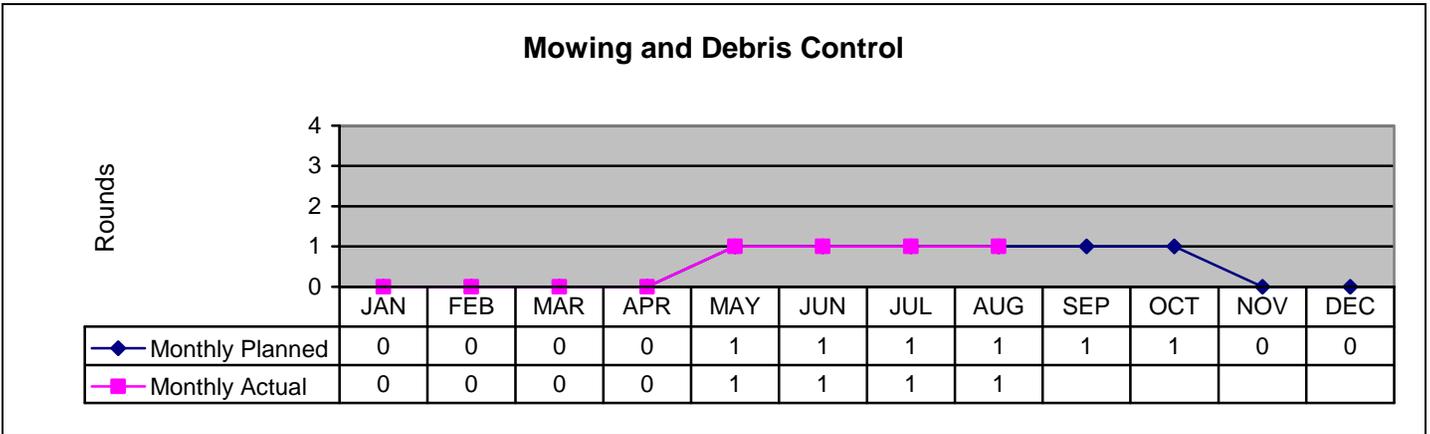
Curb and Gutter



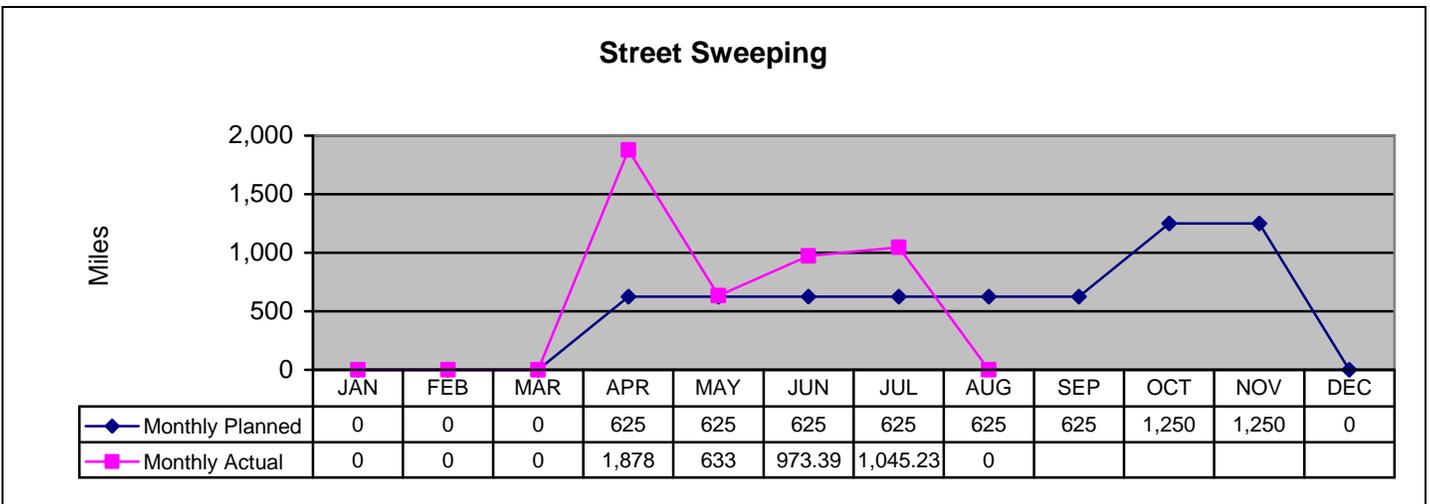
Concrete Maintenance



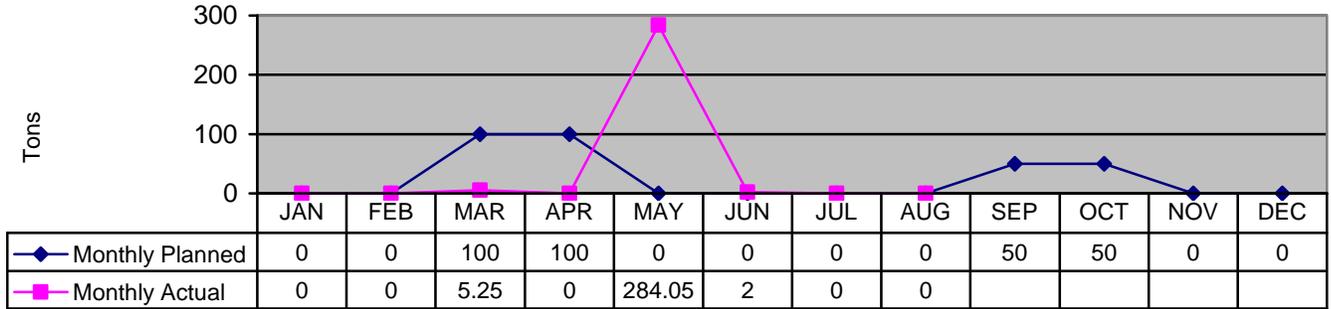
Mowing, Debris and Weed Control



Street Sweeping and Gravel Maintenance

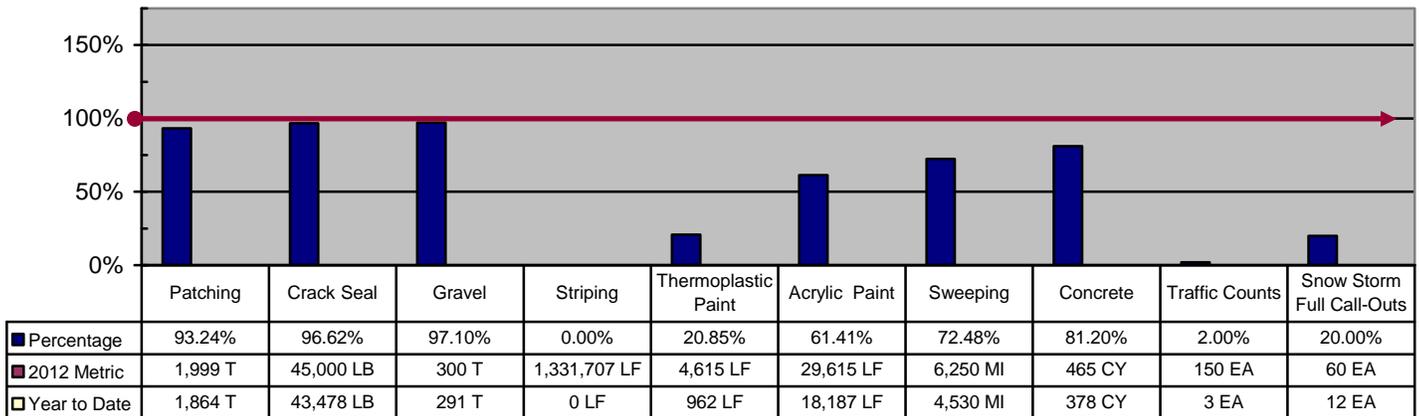


Gravel Maintenance



2012 Performance Measures

Percentage of Metric

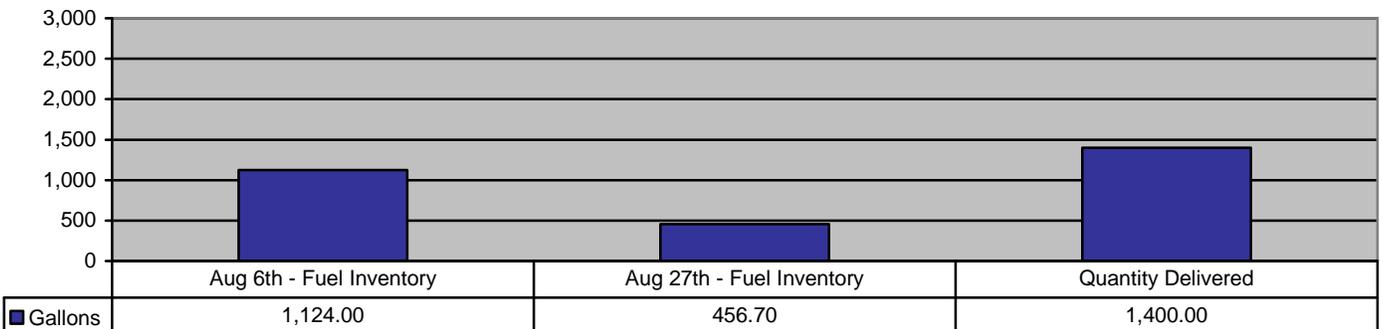


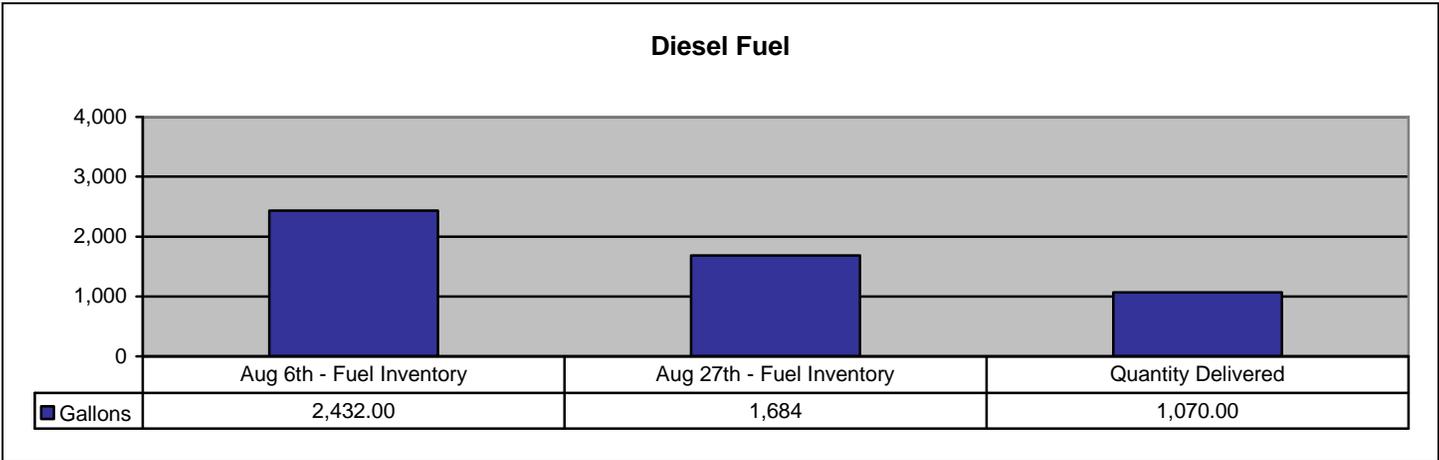
Tons = T Pounds = LB Linear Feet = LF Square Feet = SF Miles = MI Cubic Yards = CY Each - EA

Fuel Inventory

Fuel volume will change approximately .5% for every 10 degrees Fahrenheit change in fuel temperature. Fuel dips are completed on Monday mornings.

Unleaded Fuel





Snow Material Inventory

	Beginning Inventory	Delivered	Used	Ending Inventory
Liquid Material (Gallons)				
APEX (MgCl)	13,000.00	0.00	0.00	13,000.00
Brine	5,350.00	0.00	0.00	5,350.00
Total	18,350.00	0.00	0.00	18,350.00
Solid Material (Tons)				
Salt	1,429.20	0.00	0.00	1,429.20
Ice Slicer	136.30	0.00	0.00	136.30
Anti Skid (Sand/Salt Mix)	309.00	0.00	0.00	309.00
Total	1,874.50	0.00	0.00	1,874.50

City Budgets

Invoice totals will be deducted from City budget amounts below, based on the invoice date, if the invoice has been received. If there is a discrepancy on an invoice, the amount will not be deducted until the correct invoice has been received.

	2012 Budget	Previous Balance	Invoice Amount Received	Remaining Balance
Animal Disposal				
Animal & Pest Control (Large Animals)	\$ 2,500.00	\$ 1,100.00	\$ (350.00)	\$ 750.00
Pet Cremation Services	\$ 1,000.00	\$ 852.00	\$ -	\$ 852.00
Asphalt/Coldmix Material	\$ 90,000.00	\$ 16,623.68	\$ (4,945.89)	\$ 11,677.79
Fuel	\$ 137,000.00	\$ 58,940.88	\$ (9,334.63)	\$ 49,606.25
Mosquito Control	\$ 36,183.00	\$ 13,209.68	\$ (5,743.33)	\$ 7,466.35
Signal (Pole) Maintenance	\$ 75,000.00	\$ 75,000.00	\$ -	\$ 75,000.00
Signal Additions/Repairs	\$ 174,590.00	\$ 96,070.72	\$ -	\$ 96,070.72
Snow Removal Materials	\$ 332,770.00	\$ 238,458.40	\$ -	\$ 238,458.40