



**Public Works Department
Operations and Traffic Engineering
Monthly Report – July 2012**

ACTIVITY

- [Call Center](#) – The total number of calls to 303.325.8000 and web requests received were 2,095.
- [Work Requests](#) – The total number of work requests received were 2,214.
- [Compliance Summary](#) – Field and Traffic Services work requests were completed with 88% - 100% compliance.
- [Right-Of-Way Permits](#) – There were 32 permits issued in July.
- [Traffic Maintenance](#) – Eight signs were installed and 44 signs have been replaced for the month.
- [Pavement Maintenance](#) – July pothole patching required 1,705 tons of asphalt.
- [Concrete Replacement](#) - Concrete replacement work is a continuing activity.
- [Mowing, Debris, and Weed Control](#) – The third round of mowing was completed in July.
- [Street Sweeping and Gravel Maintenance](#) – The second round of sweeping was completed in July.
- [2012 Performance Measures](#)
- [Fuel Inventory](#) – Unleaded Fuel Usage and Diesel Fuel Usage
- [Snow Material Inventory](#)
- [City Budgets](#)

REVENUE

The July right-of-way permit revenue, excluding pavement restoration fees, was \$16,830.

PUBLIC WORKS MAJOR ACTIVITIES

- Substantially completed the 2012 sign asset data collection process,
- Prepared striping special projects
- Substantial completion of the 2012-2013 school schedules into the school beacons
- Implement new timing plans on Arapahoe Road between Colorado and Heritage Place Shopping Center in conjunction with DRCOG's Arapahoe Road retiming project which extends out to Waco
- Coordinated traffic control plans for the Centennial Under the Starts event
- Continue to work with Econolite and WL on the Emergency Management Center at the Civic Center Public Works office and the Traffic Operations Center (TOC) at the Euclid Public Works office
- C-470 Telephone Town Hall

A LOOK AHEAD

- Submit remaining sign replacement work orders
- Complete the 2012 Signal Warrant Study
- Implement striping special projects
- Complete programming of school schedules into the school beacons.
- Substantial completion of the installation of Centracs central signal system
- Complete Econolite's Centracs training
- Completion of new timing plans on Arapahoe Road between Colorado and Heritage Place Shopping Center in conjunction with DRCOG's Arapahoe Road retiming project that extends out to Waco
- Successfully executed traffic control plans for the Centennial Under the Starts event
- Finish the Smoky Hill and Himalaya/Reservoir timing project

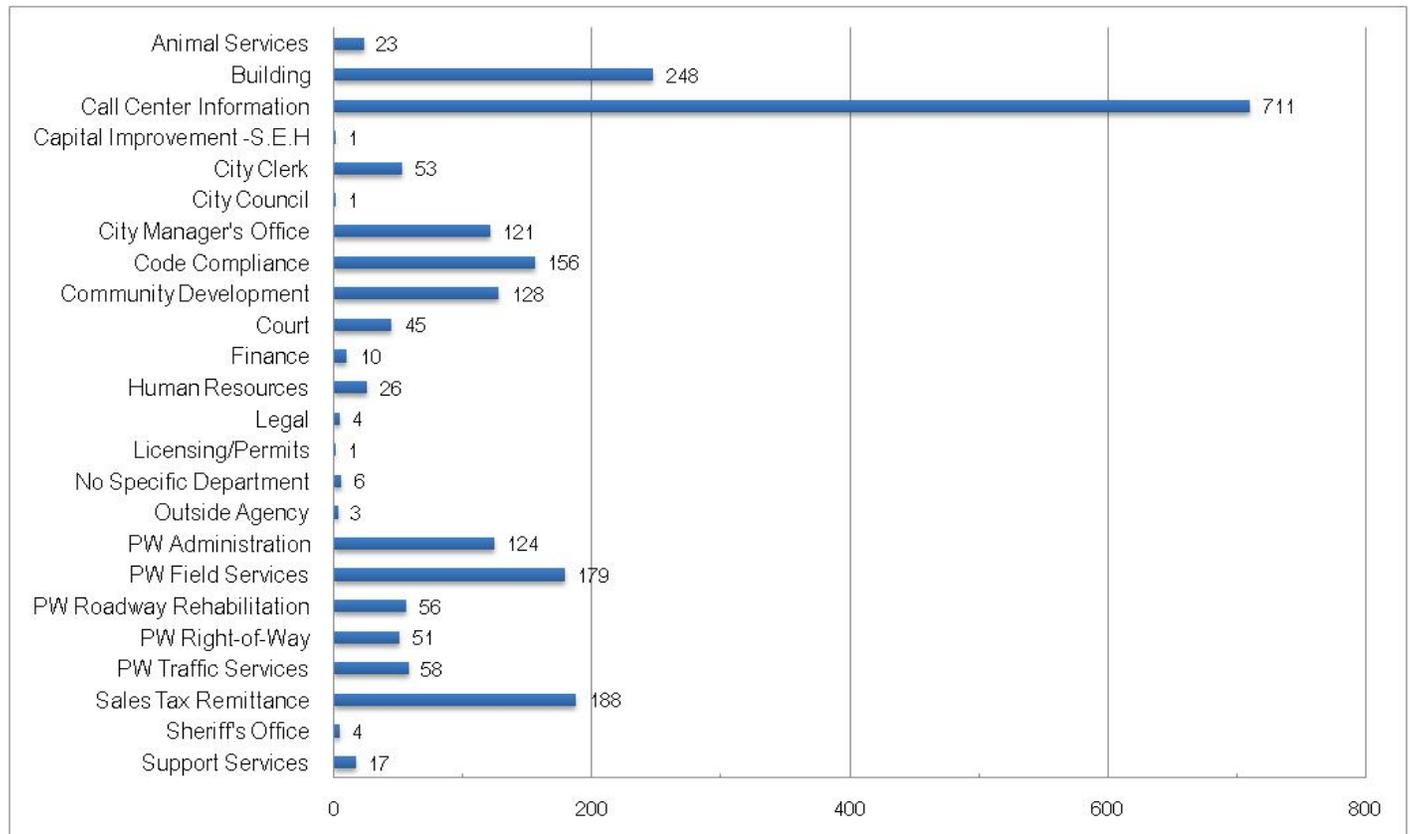
Call Center

In July, the number of phone calls received by the City's 24-Hour Call Center, 303.325.8000, was 2,095 which includes 72 web requests. Only 10 calls were routed to the answering service during business hours, and a total of 79 calls were received after business hours. Overall, for the month of July, the Call Center had a 97% compliance metric of answering phone calls within 120 seconds.

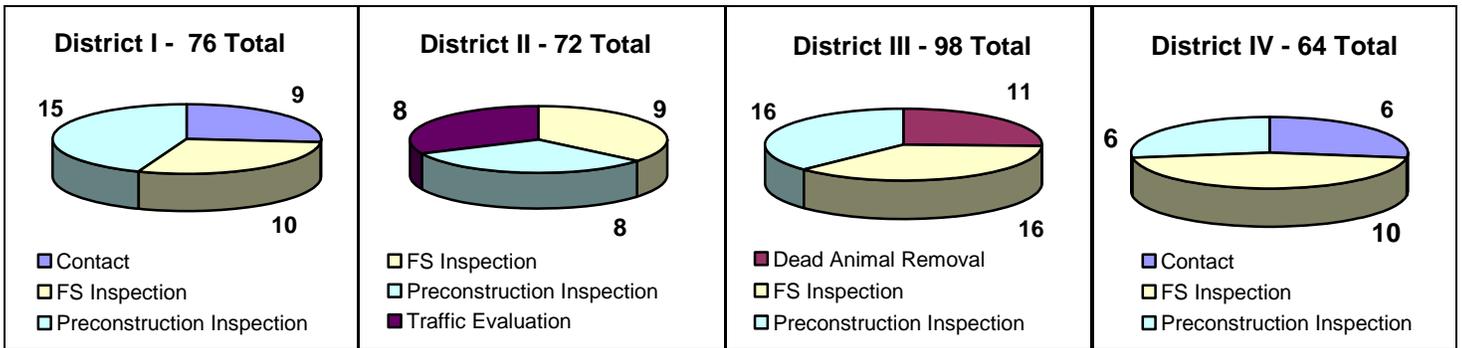
July 2011	Week 1	Week 2	Week 3	Week 4	MTD
	July 1-6	July 7-13	July 14-20	July 21-31	Total
Web Requests	18	11	18	25	72
Total Calls Handled by the Call Center	372	489	524	638	2,023
Total Metric for Call Center	390	500	542	663	2,095
Total Calls Rolled Over to Answering Service <u>During</u> Business Hours	0	0	4	6	10
Total Calls Rolled over to Answering Service <u>After</u> Hours	11	20	12	36	79

Work Request Breakdown

The work requests received by the City for the month of July were 2,214.



Top 3 Work Request Activities by District

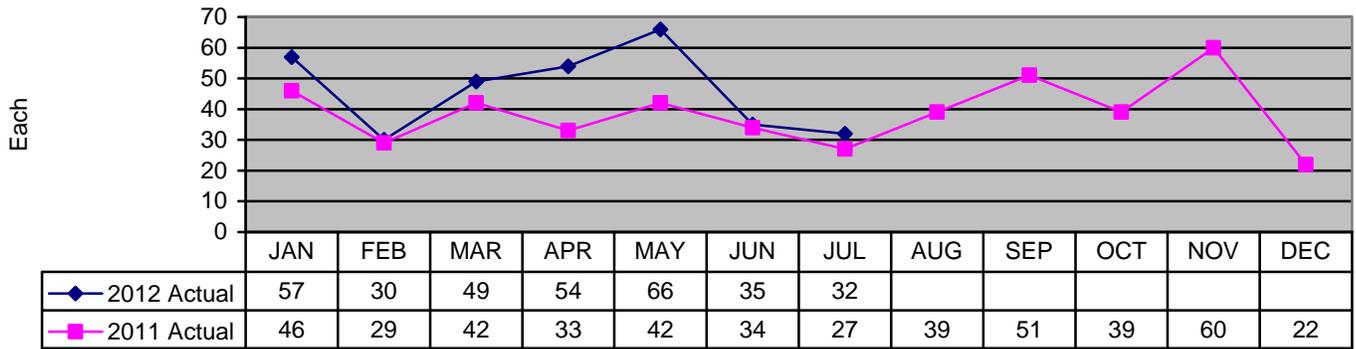


Compliance Summary

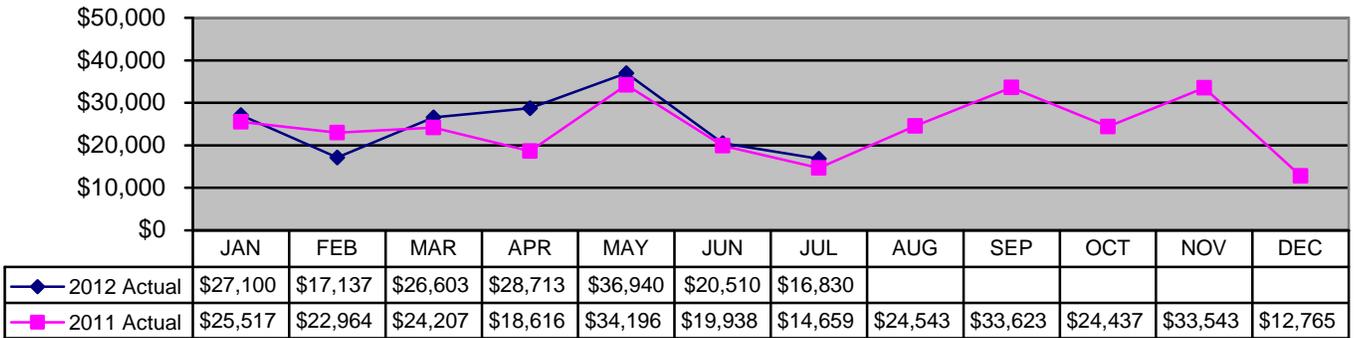
Field and Traffic Services					
Work Request by Priority	Received Total	Compliance Standard	Completed in Compliance	Compliance %	Average Days to Close
1 - Urgent (Completed within 24 Hours)	24	85%	21	88%	.70
2 - Important (Completed within 3 Business Days)	53	85%	52	98%	1.30
3 - Standard (Completed within 10 Business Days)	25	85%	23	92%	4.33
4 - Preventative Maintenance (Scheduled Work)	187	N/A	N/A	N/A	N/A
5 - Street Rehabilitation	54	N/A	N/A	N/A	N/A
Grand Total	343				
Call Center					
Calls Answered Within 2 Minutes	Total Calls/Web Requests Handled		Compliance Standard		Compliance %
	2,095		85%		97%

Annual Comparative Right-Of-Way Permits

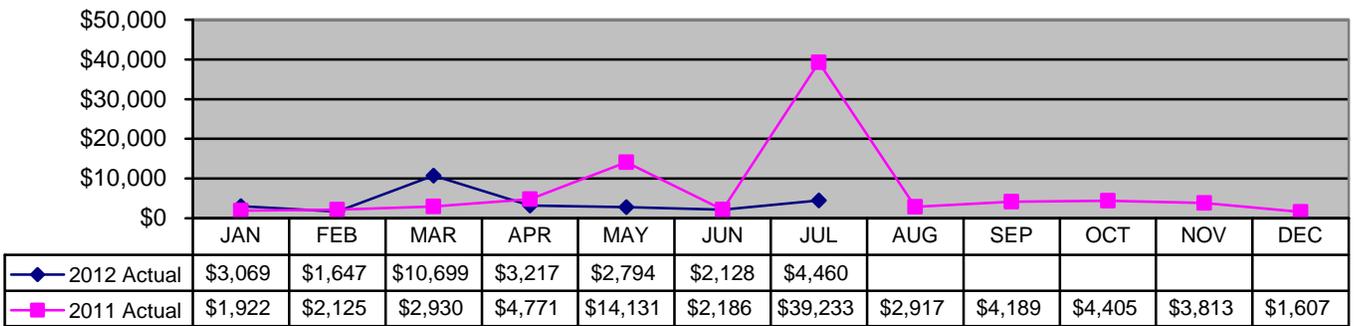
Number of Permits



Permit Revenue

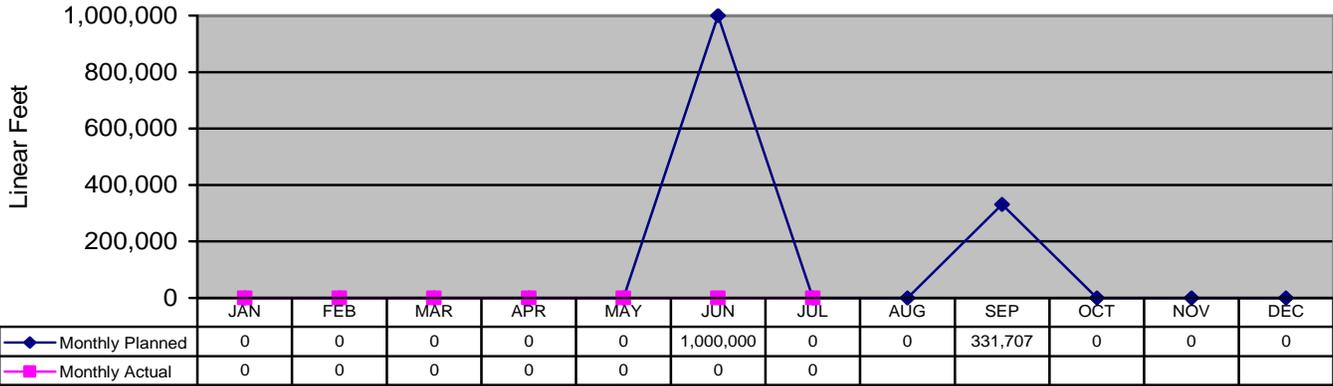


Pavement Restoration Revenue

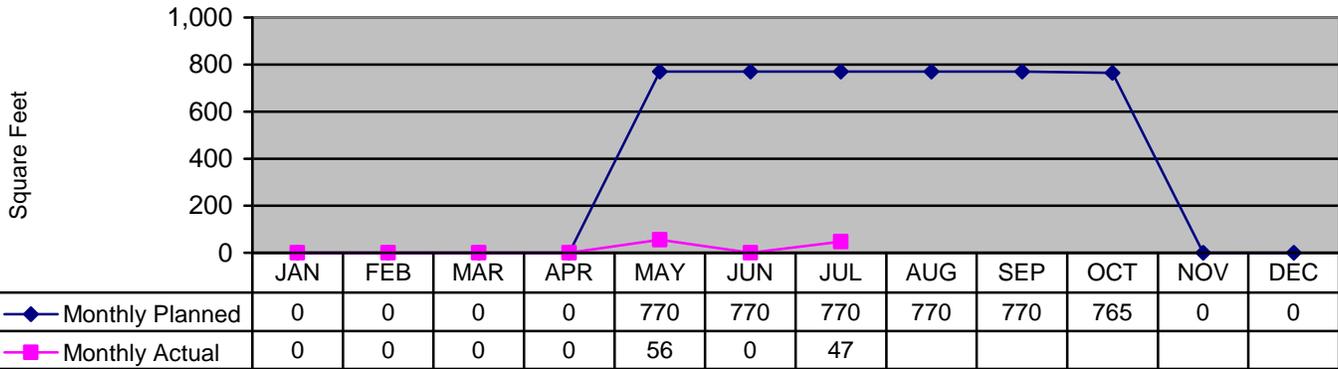


Traffic Maintenance

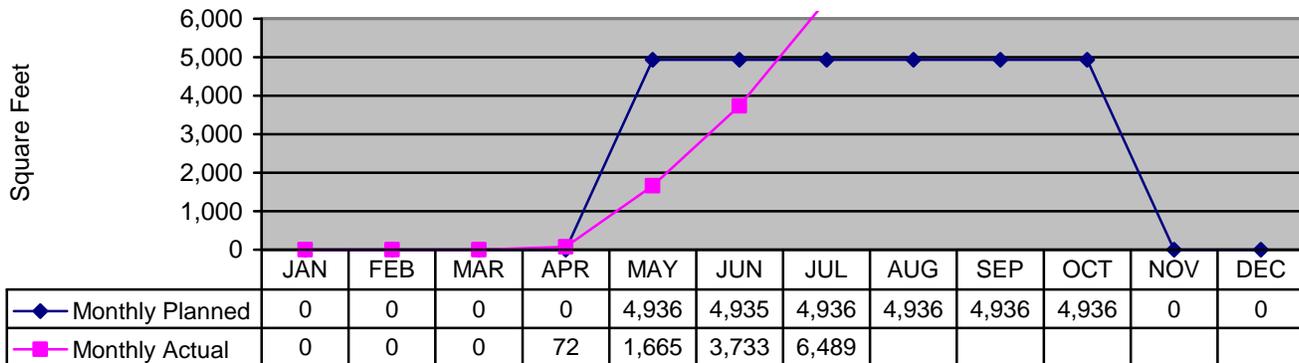
Lane Striping



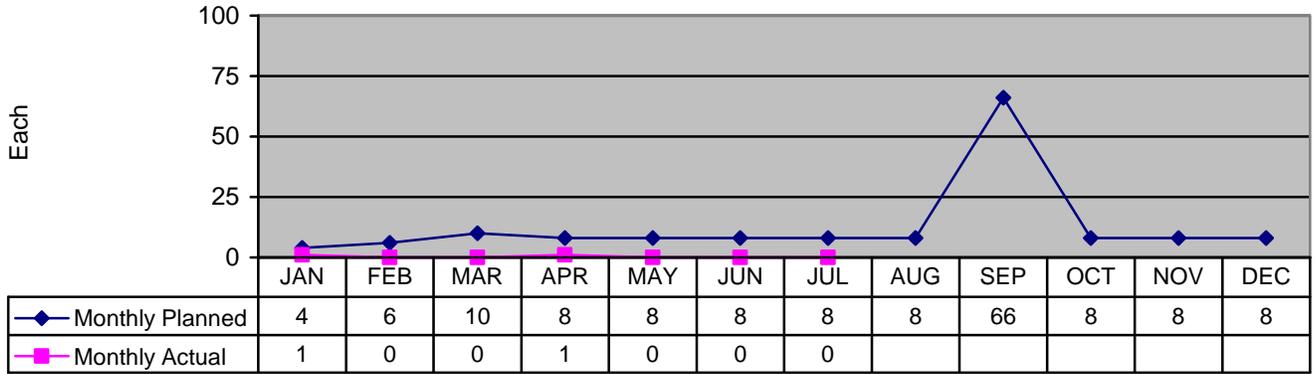
Thermoplastic Crosswalks and Stopbars



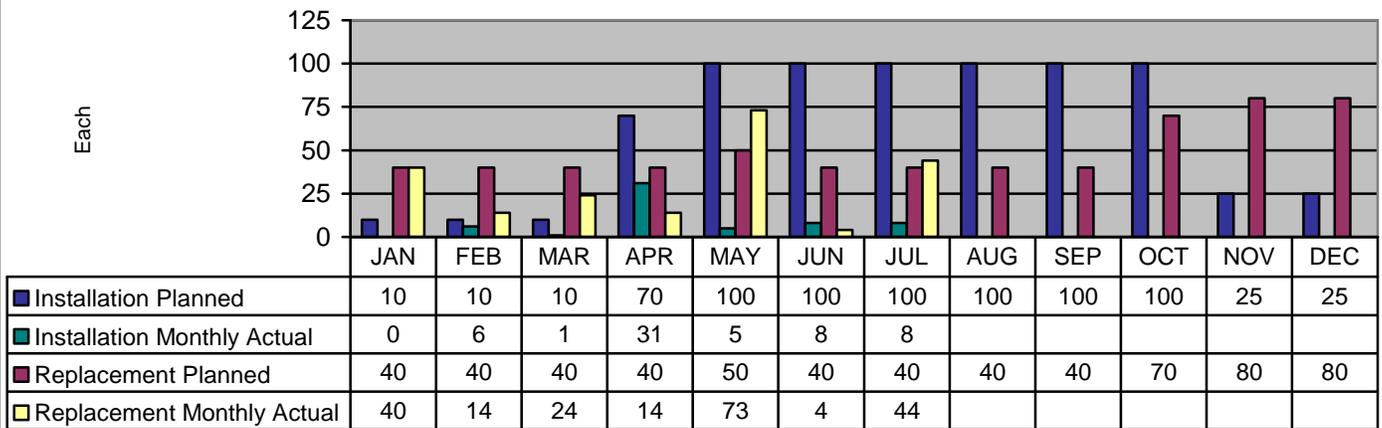
Acrylic Paint Crosswalks and Stopbars



Traffic Counts

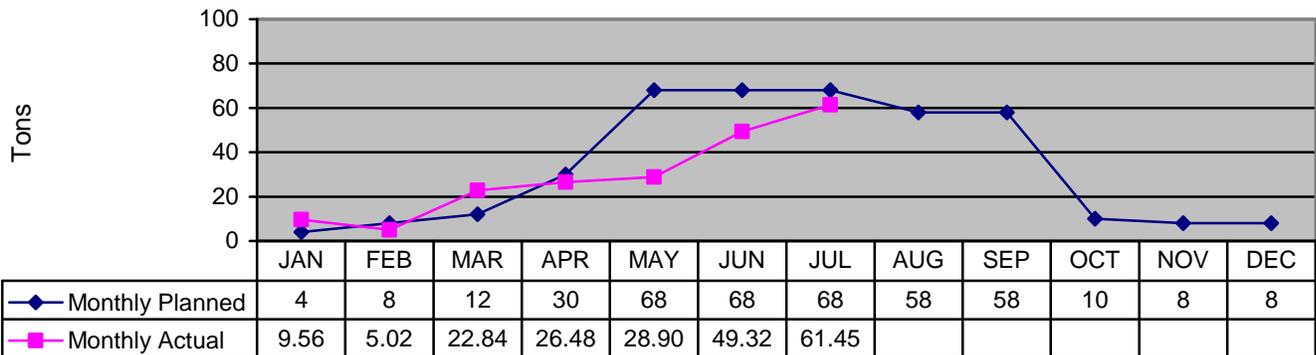


Sign Installation and Replacement

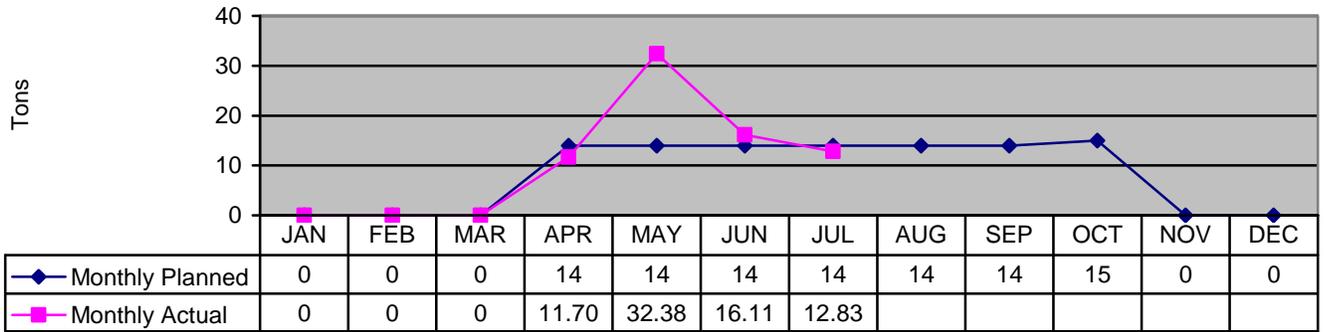


Pavement Maintenance

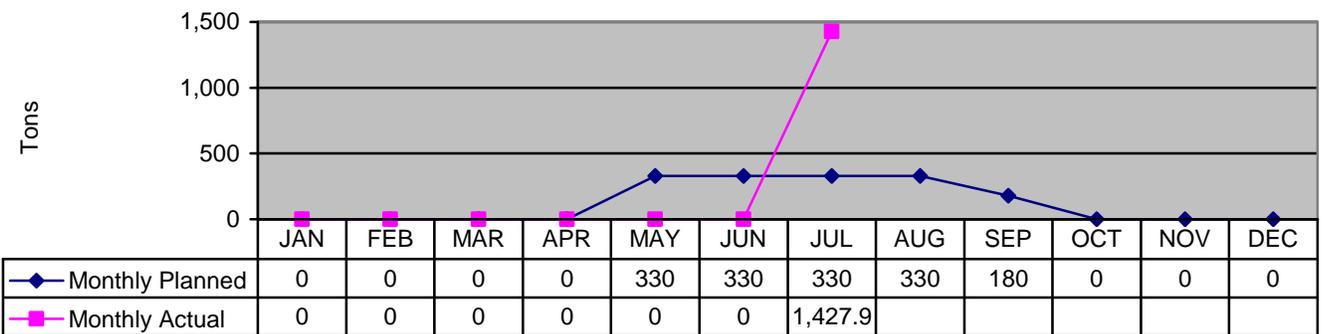
Pothole Patching



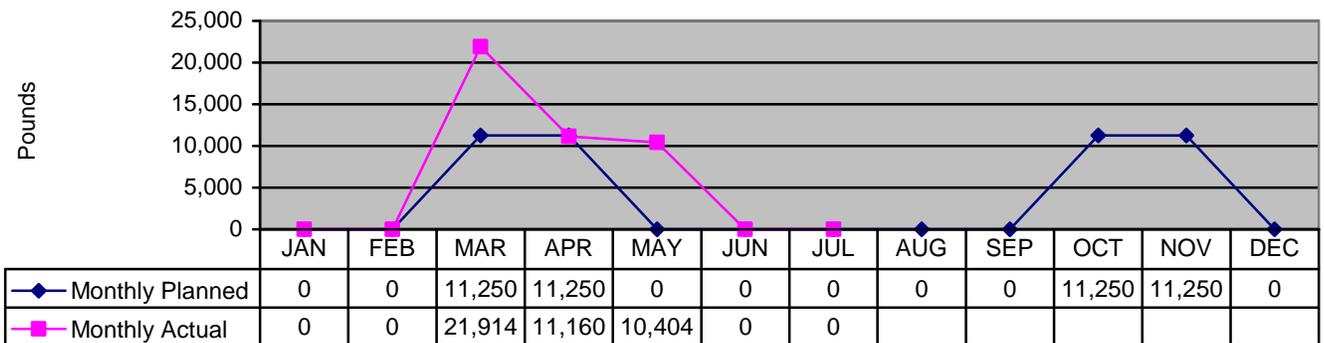
Patch Back



Major Patching

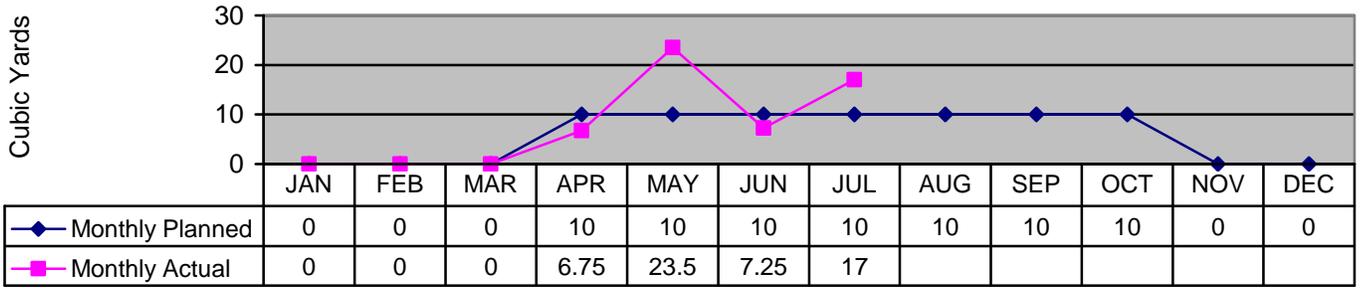


Crack Seal

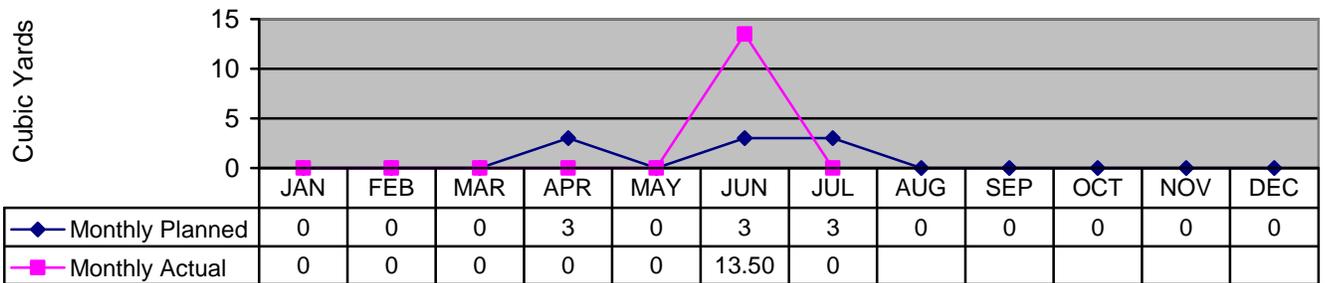


Concrete Replacement

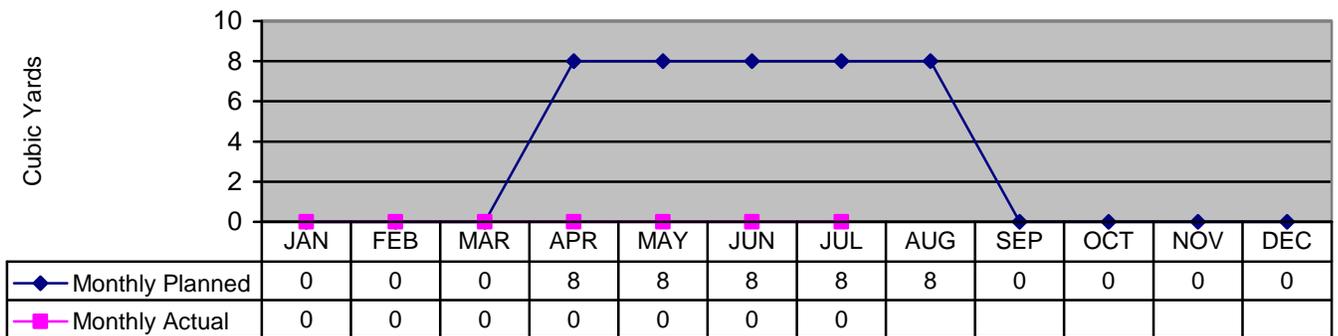
Sidewalk



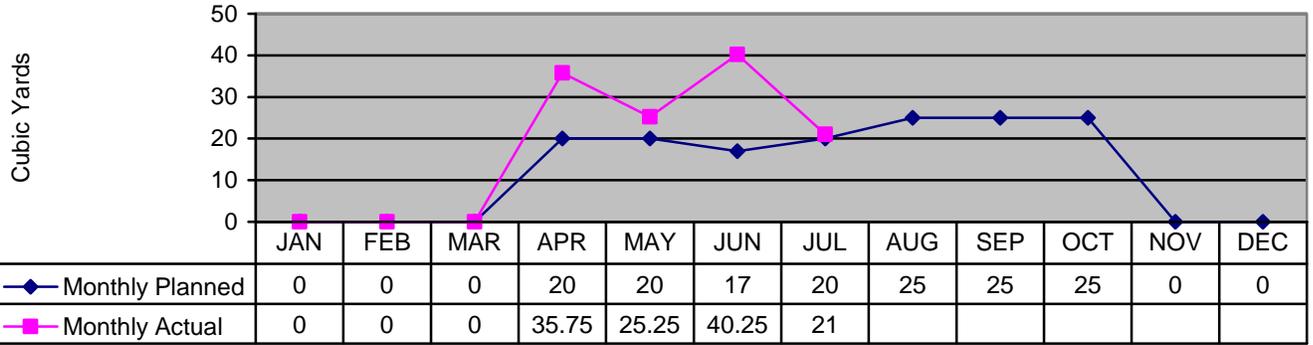
ADA Ramps



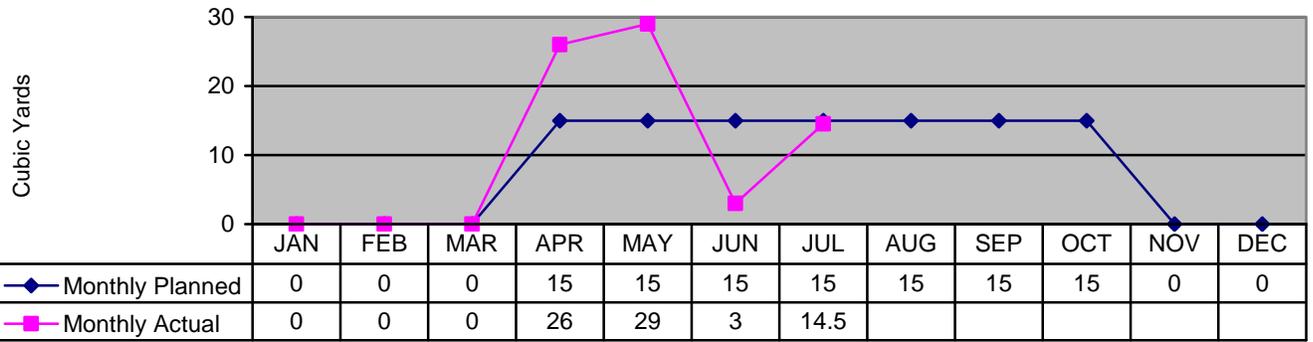
Crosspans and Aprons



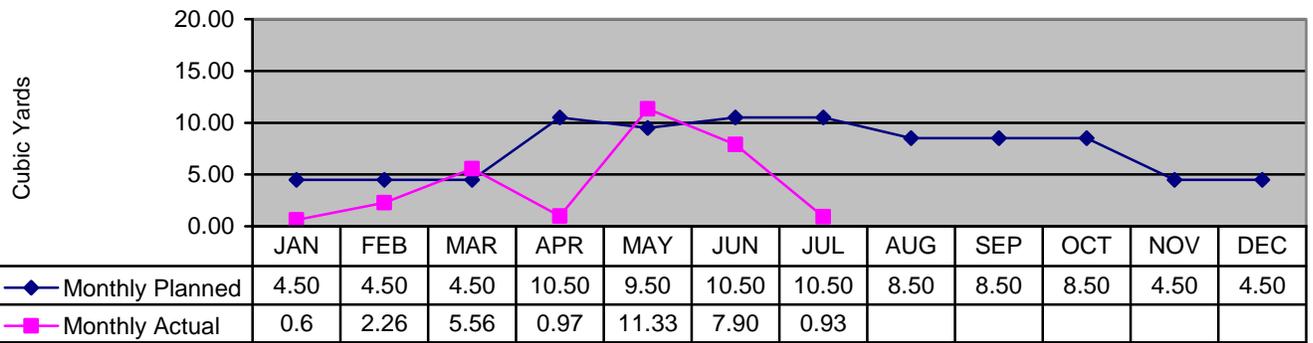
Curb, Gutter and Sidewalk Combination



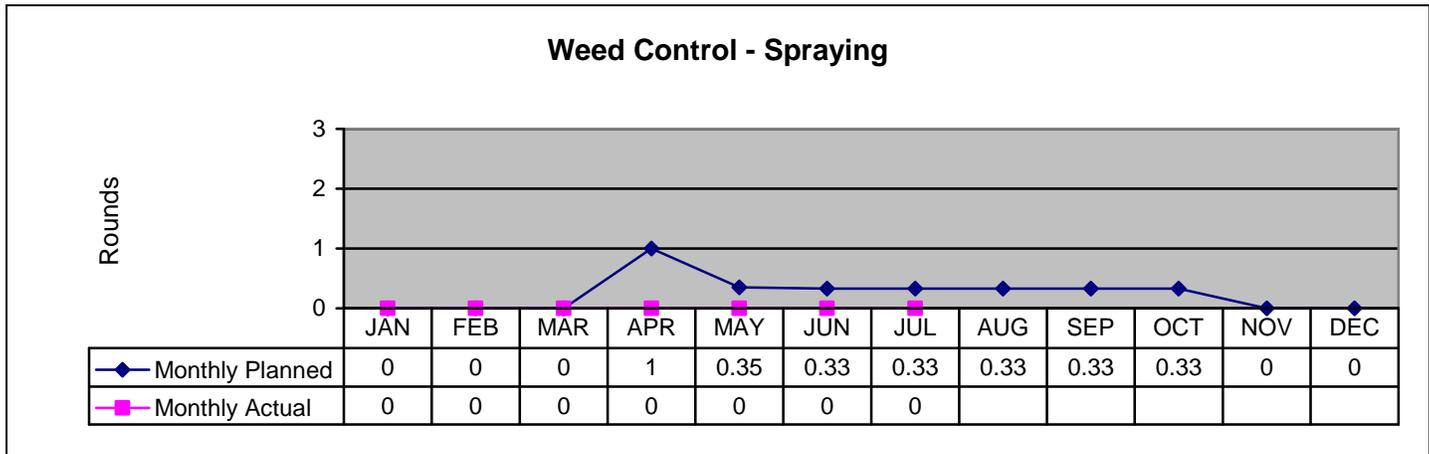
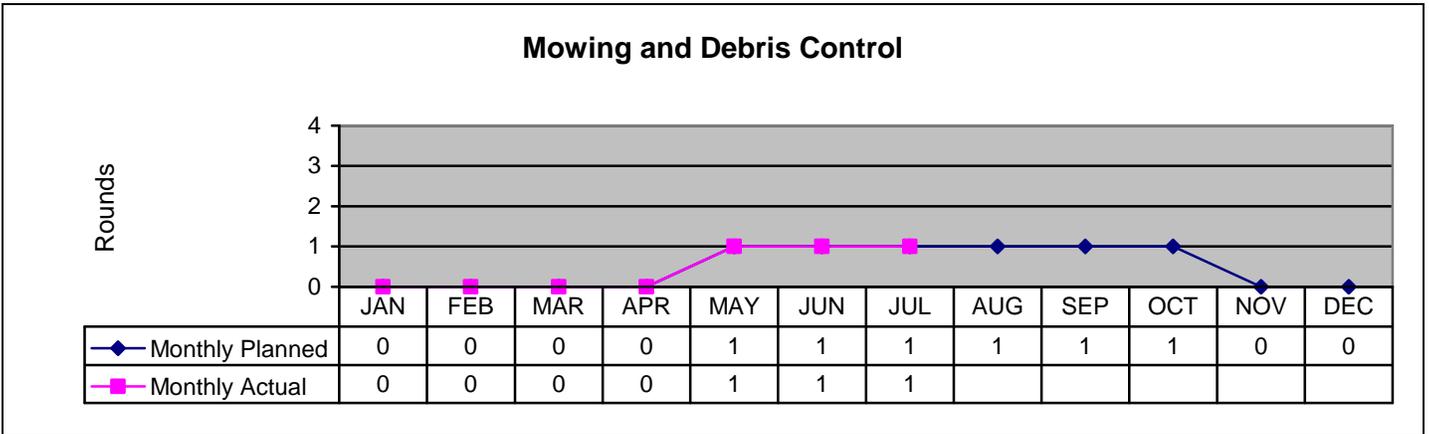
Curb and Gutter



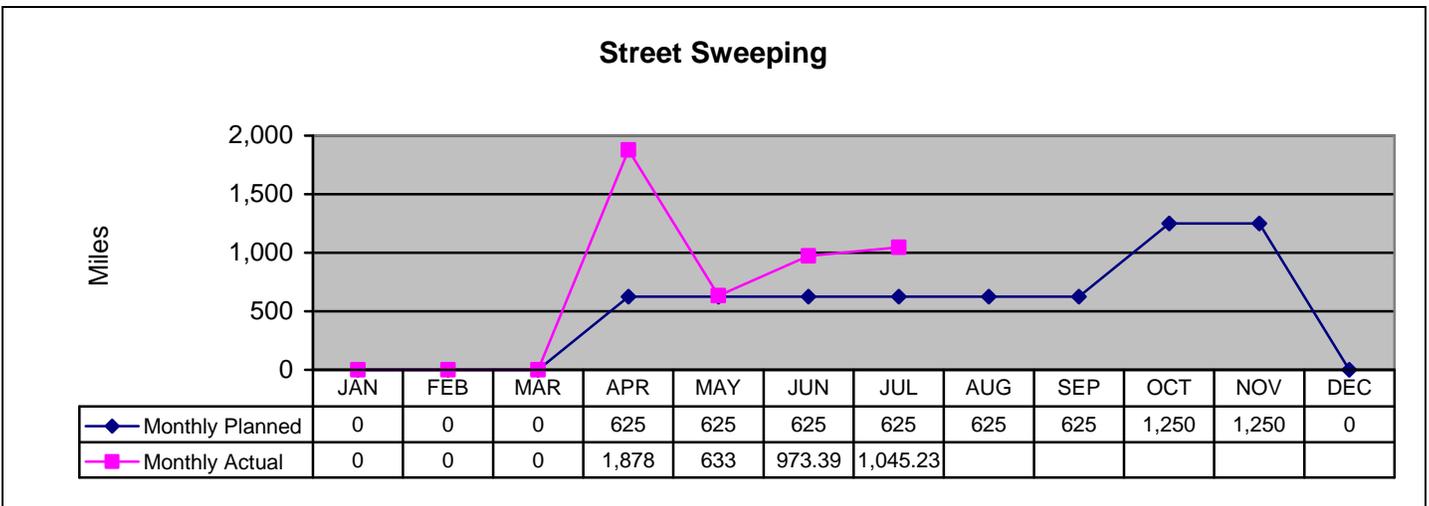
Concrete Maintenance



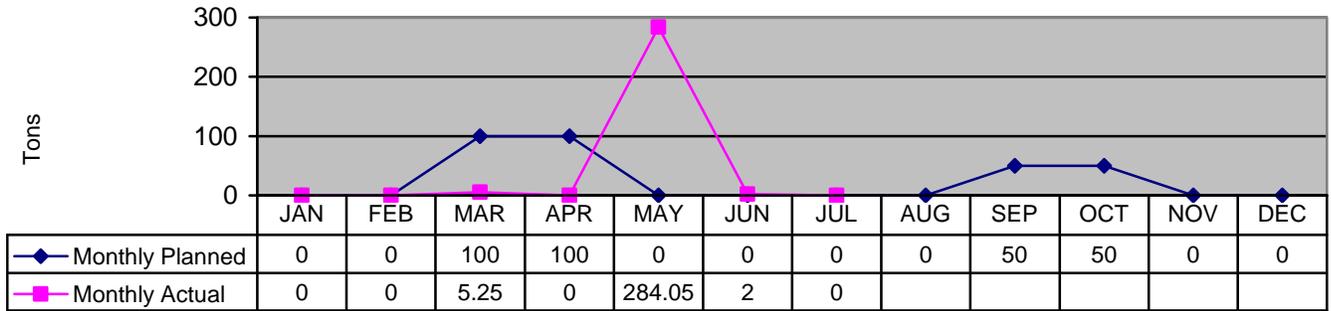
Mowing, Debris and Weed Control



Street Sweeping and Gravel Maintenance

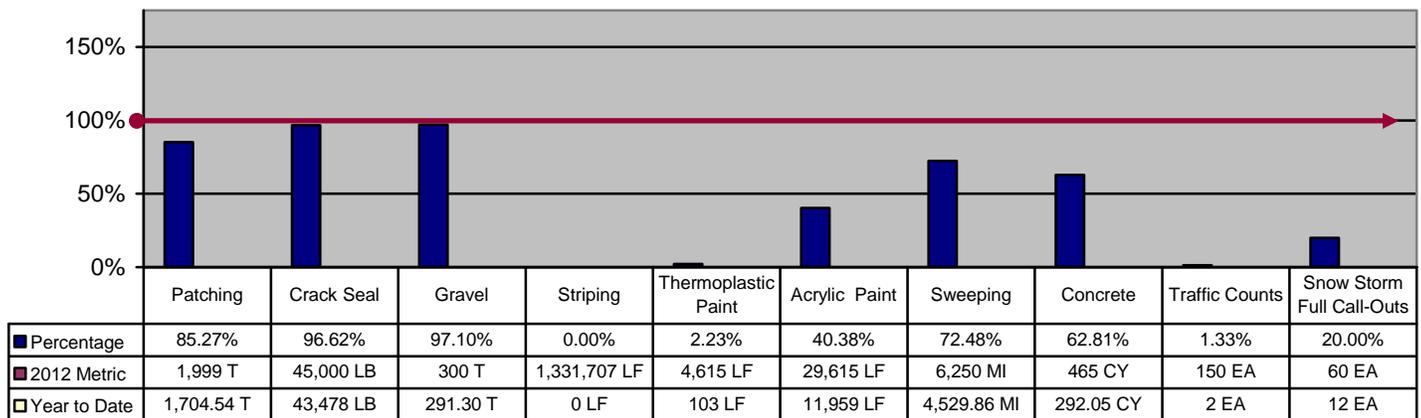


Gravel Maintenance



2012 Performance Measures

Percentage of Metric

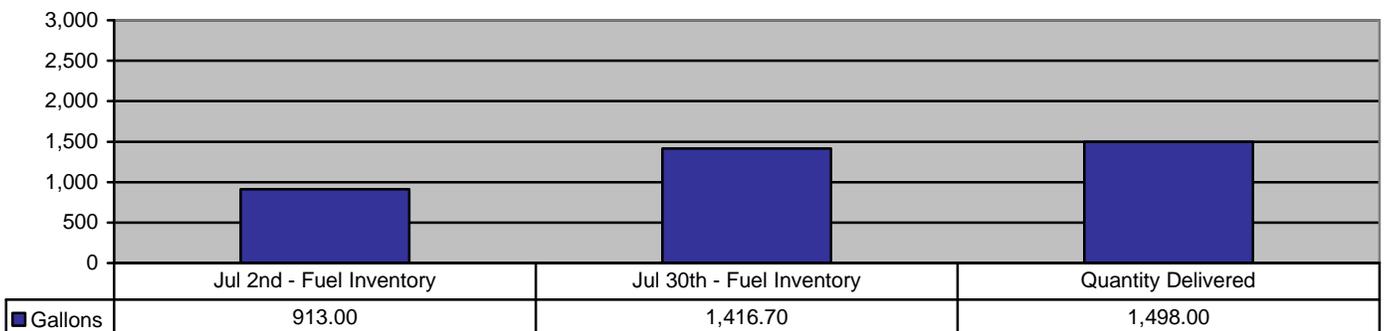


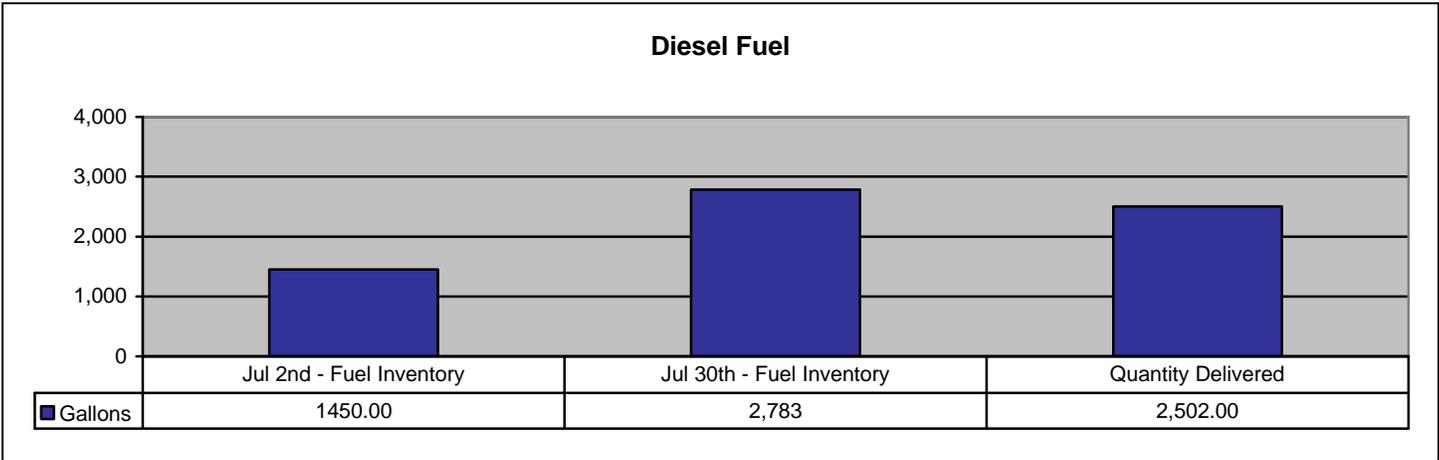
Tons = T Pounds = LB Linear Feet = LF Square Feet = SF Miles = MI Cubic Yards = CY Each - EA

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	\$ 1,450.00	\$ (350.00)	\$ 1,100.00
Pet Cremation Services	\$ 1,000.00	\$ 852.00	\$ -	\$ 852.00
Asphalt/Coldmix Material	\$ 90,000.00	\$ 78,707.24	\$ (62,083.56)	\$ 16,623.68
Fuel	\$ 137,000.00	\$ 72,642.46	\$ (13,701.58)	\$ 58,940.88
Mosquito Control	\$ 36,183.00	\$ 18,953.01	\$ (5,743.33)	\$ 13,209.68
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