



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

ACTIVITY

- [Call Center](#) – The total number of calls to 303.325.8000 and web requests received were 1,698.
- [Work Requests](#) – The total number of work requests received were 279.
- [Compliance Summary](#) – Field and Traffic Services work requests were completed with 83%-100% compliance.
- [Right-Of-Way Permits](#) – There were 56 permits issued in October.
- [Traffic Maintenance](#) – Two signs were installed and 10 signs have been replaced for the month.
- [Pavement Maintenance](#) – October pothole patching required 62 tons of asphalt.
- [Concrete Replacement](#) – This program is complete.
- [Mowing, Debris, and Weed Control](#)
- [Street Sweeping and Gravel Maintenance](#) – The third round of sweeping began in October.
- [2012 Performance Measures](#)
- [Fuel Inventory](#) – Unleaded Fuel Usage and Diesel Fuel Usage
- [Snow Material Inventory](#)
- [City Budgets](#)

REVENUE

The October right-of-way permit revenue, excluding pavement restoration fees, was \$31,596.

PUBLIC WORKS MAJOR ACTIVITIES

- Completed the 2012 striping special projects
- Continued work for the Peoria / Peakview Roundabout project
- Sign Work Orders for 2012 signing inventory program
- Continued work on FASTER projects on Arapahoe Road
- Installation of weather stations
- Installation of traffic signal communications (radios) for 2011 Miscellaneous Equipment Purchase Program (MEPP)
- Controller upgrades for Centracs
- Review of HAWK beacon plans for Centennial Trail
- 2012 signal pole painting program
- 2013 TSSIP program fiber optic interconnection of signals along Smoky Hill Road and Dry Creek
- Field services completed the concrete program for 2012.
- Crews have completed the replacement of all known failed concrete within the City.
- Field services crews have been engaged in pothole patching and crack repair
- The fall sweeping program began in October and will continue into December

A LOOK AHEAD

- Sign Work Orders for 2012 signing inventory program
- Meet with Chenango neighborhood to finalize 2012 NTMP plan
- Prepare the 2012 signalized intersection lighting plan for LEDs
- 2012 Signal Warrant Study
- Complete the nighttime warning sign inspections
- Prepare the Safe Routes to School grant applications
- Complete the Smoky Hill and Himalaya/Reservoir timing project
- Complete the 2012 signal pole and crosswalk painting programs
- 2013 TSSIP fiber optic interconnection of signals along Smoky Hill Road and Dry Creek
- Fall sweeping will be the greatest effort in the next month
- Pothole patching will be an ongoing effort
- Snow removal is expected to increase as winter advances

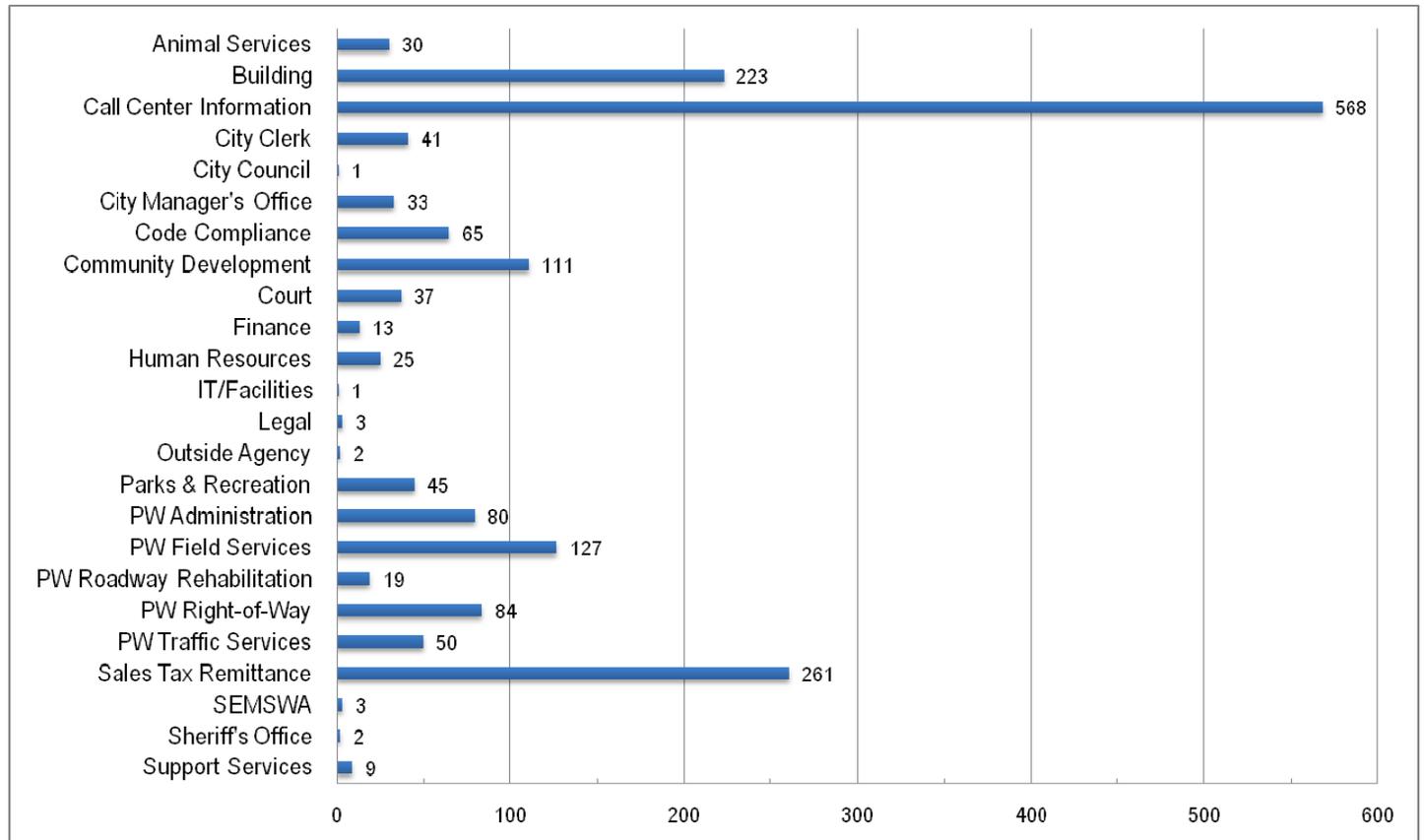
Call Center

In October, the number of phone calls received by the City's 24-Hour Call Center, 303.325.8000, was 1,698 which includes 42 web requests. Only 33 calls were routed to the answering service during business hours, and a total of 53 calls were received after business hours. Overall, for the month of October, the Call Center had a 90% compliance metric of answering phone calls within 120 seconds.

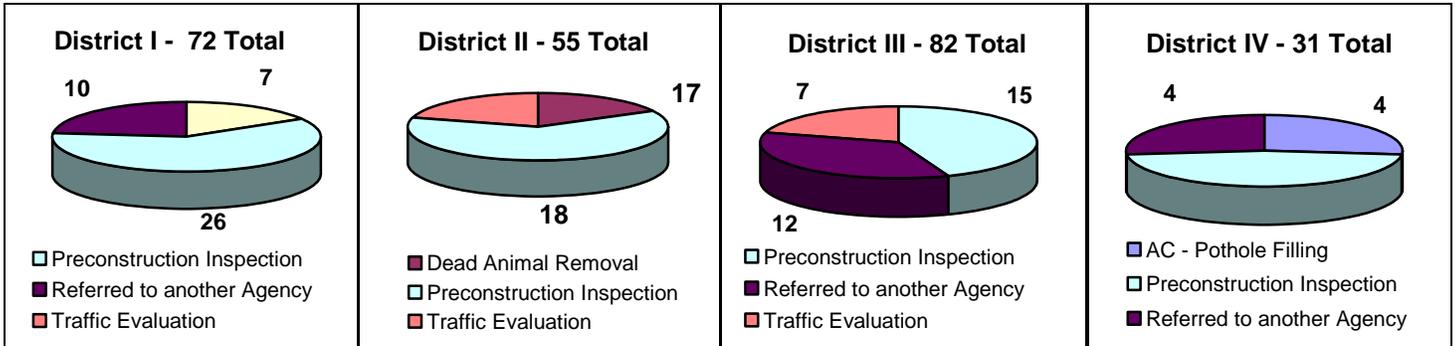
October 2011	Week 1	Week 2	Week 3	Week 4	Week 5	MTD
	Oct 1-5	Oct 6-12	Oct 13-19	Oct 20-26	Oct 27-31	
Web Requests	10	10	13	5	4	42
Total Calls Handled by the Call Center	361	391	379	335	190	1,656
Total Metric for Call Center	371	401	392	338	194	1,698
Total Calls Rolled Over to Answering Service <u>During</u> Business Hours	7	8	3	6	9	33
Total Calls Rolled over to Answering Service <u>After</u> Hours	6	8	17	10	12	53

Work Request Breakdown

The work requests received by the City for the month of October were 1,833.



Top 3 Work Request Activities by District

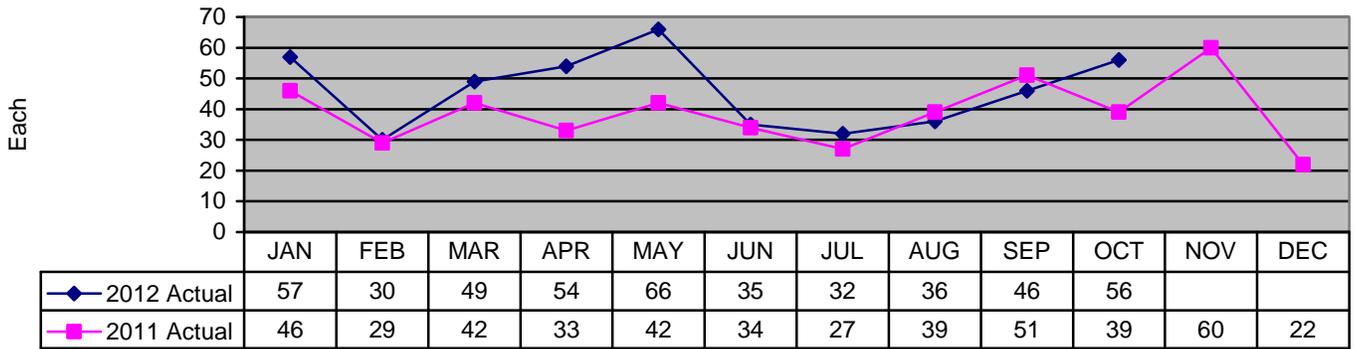


Compliance Summary

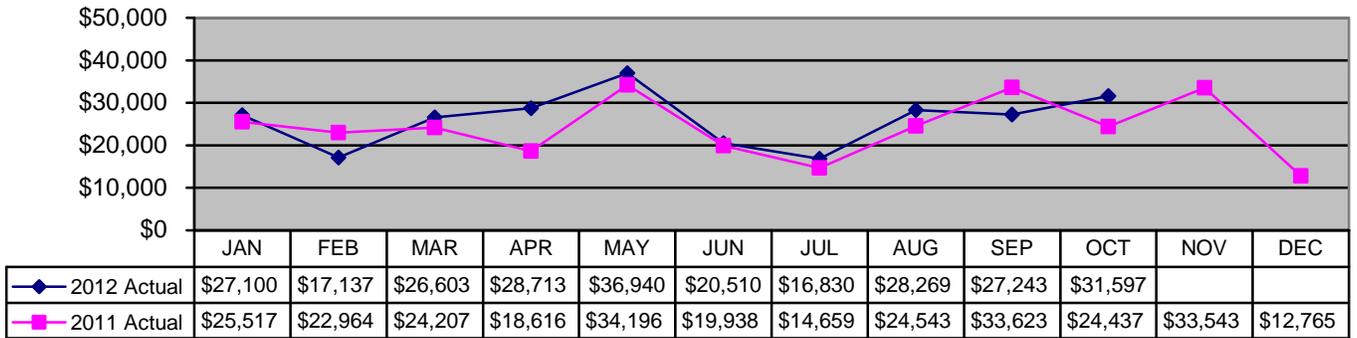
Field and Traffic Services					
Work Request by Priority	Received Total	Compliance Standard	Completed in Compliance	Compliance %	Average Days to Close
1 - Urgent (Completed within 24 Hours)	32	85%	32	100%	.09
2 - Important (Completed within 3 Business Days)	48	85%	46	96%	1.72
3 - Standard (Completed within 10 Business Days)	6	85%	5	83%	6
4 - Preventative Maintenance (Scheduled Work)	175	N/A	N/A	N/A	N/A
5 - Street Rehabilitation	18	N/A	N/A	N/A	N/A
Grand Total	279				
Call Center					
Calls Answered Within 2 Minutes	Total Calls/Web Requests Handled		Compliance Standard		Compliance %
	1,698		85%		90%

Annual Comparative Right-Of-Way Permits

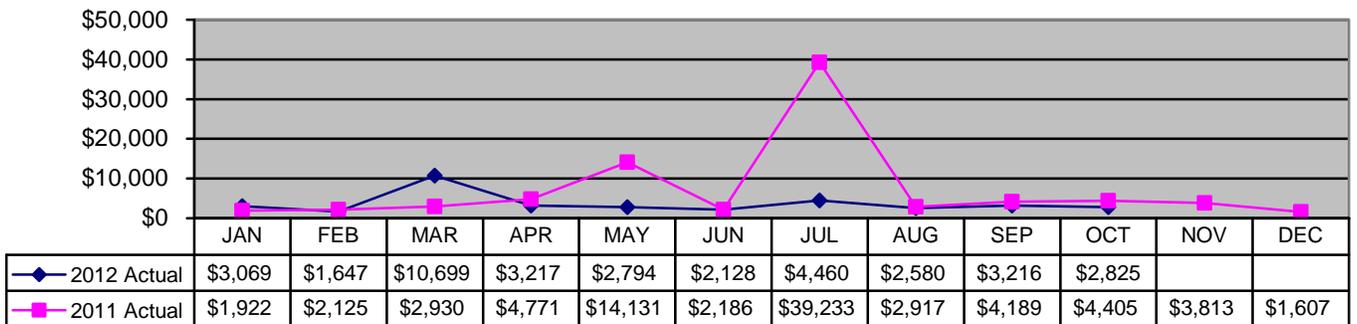
Number of Permits



Permit Revenue

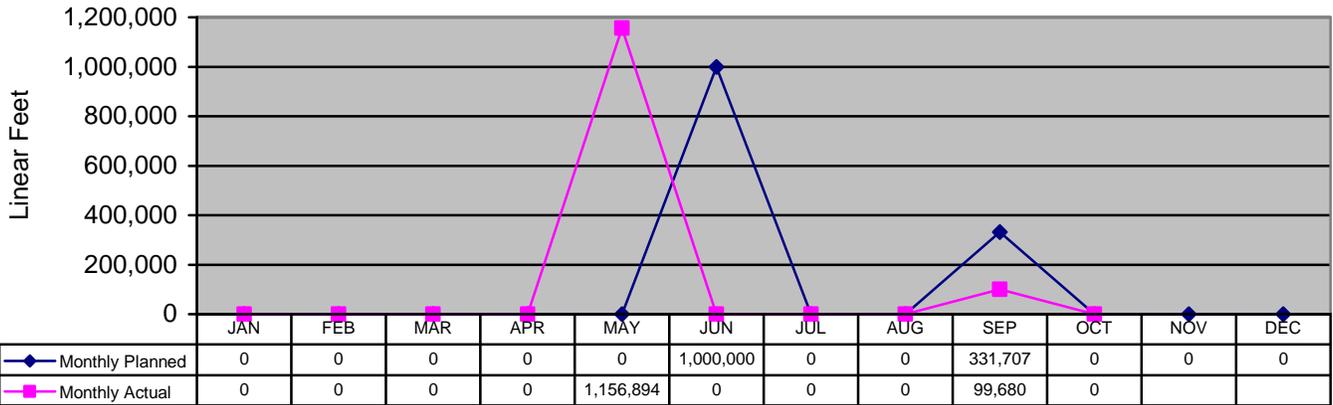


Pavement Restoration Revenue

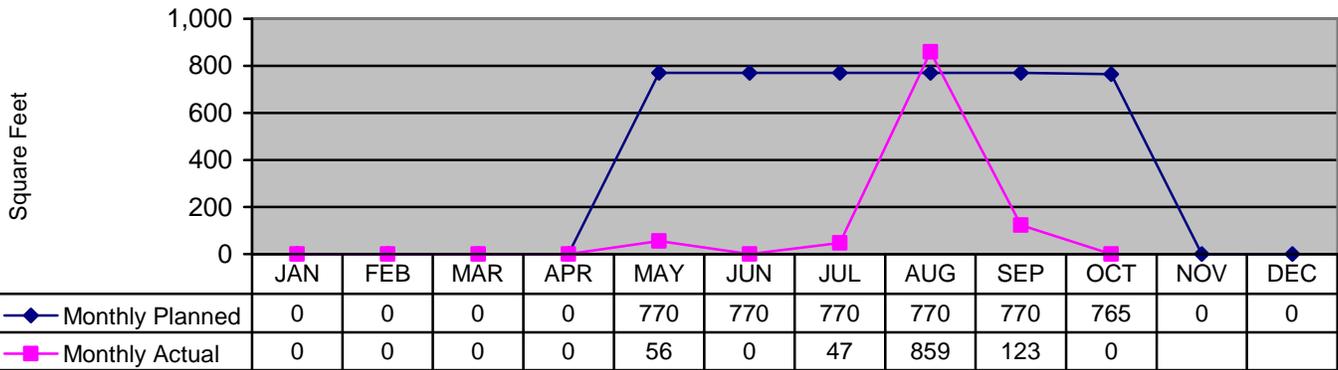


Traffic Maintenance

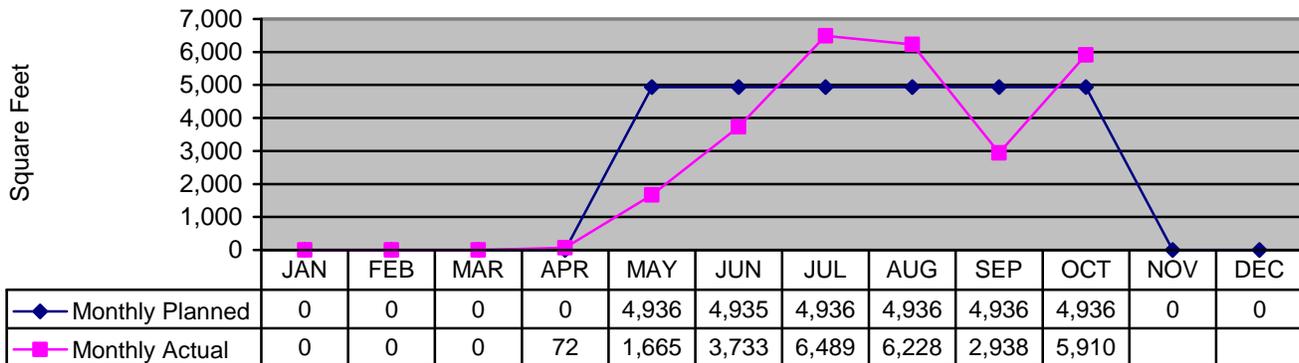
Lane Striping



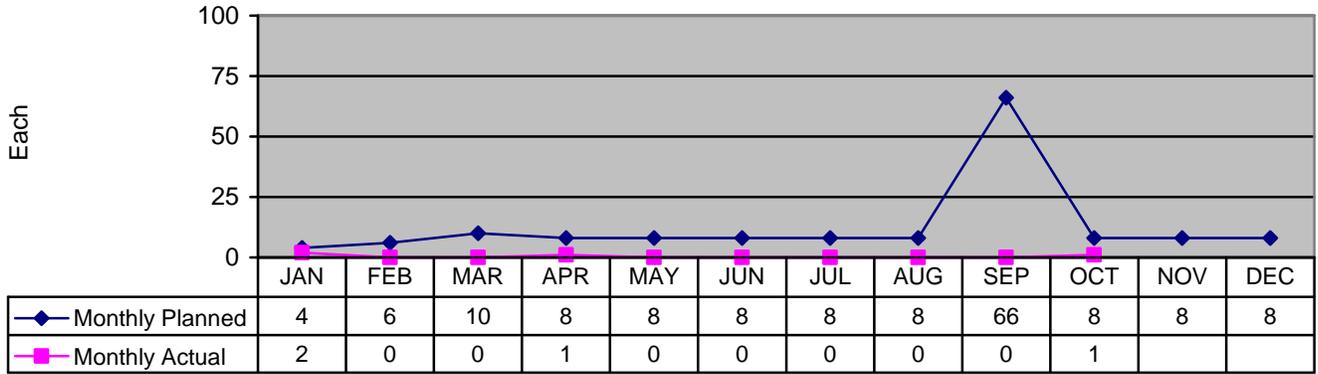
Thermoplastic Crosswalks and Stopbars



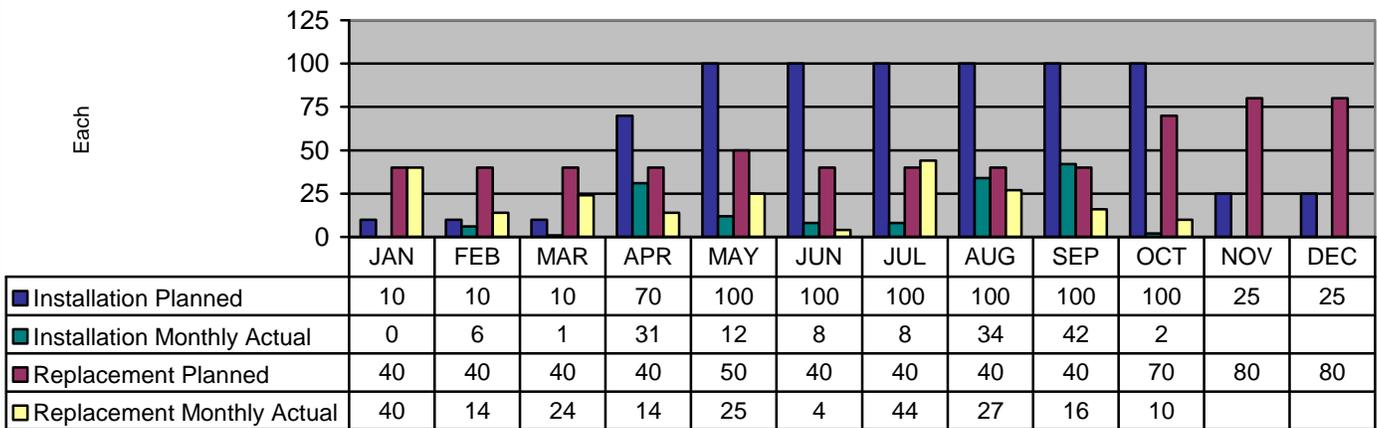
Acrylic Paint Crosswalks and Stopbars



Traffic Counts

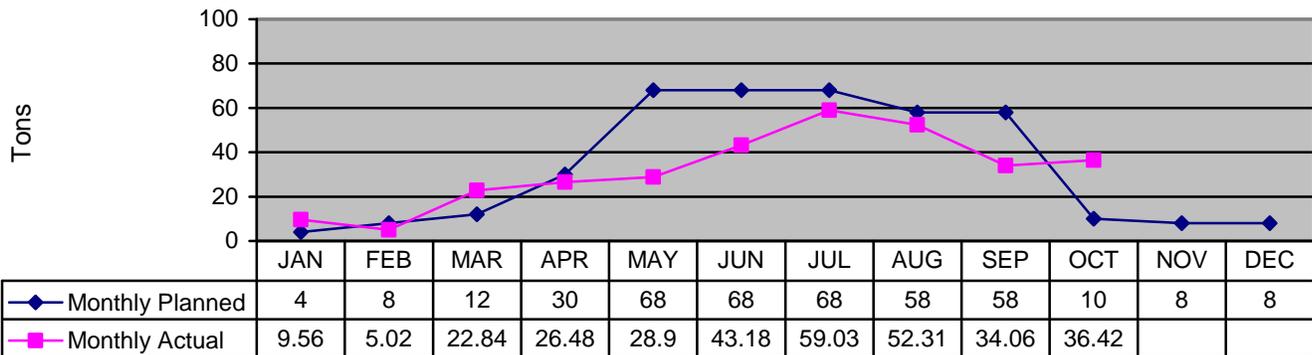


Sign Installation and Replacement

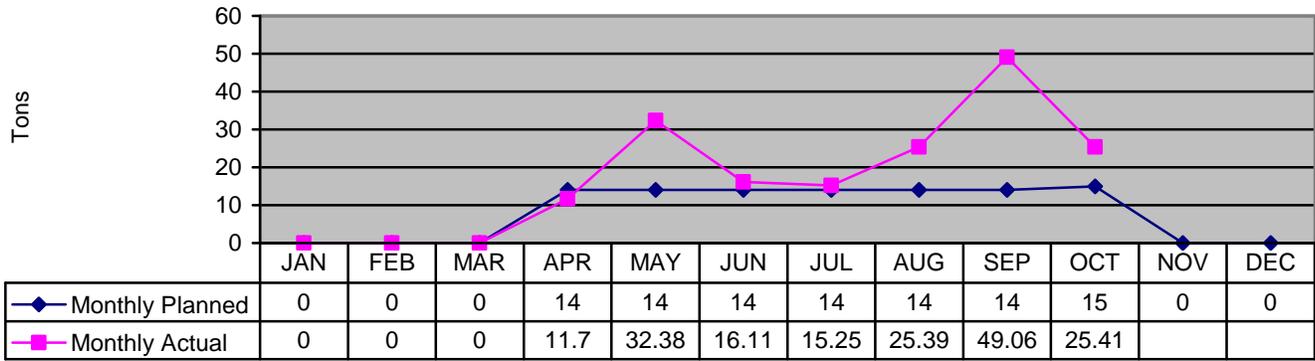


Pavement Maintenance

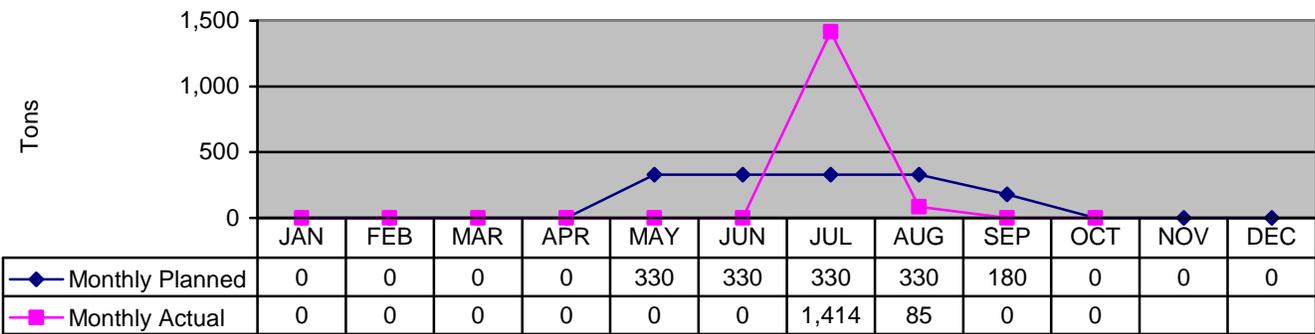
Pothole Patching



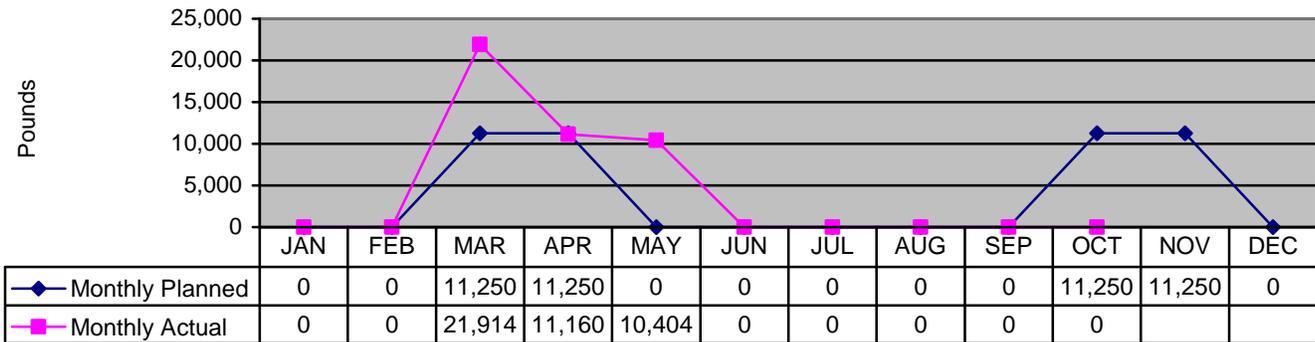
Patch Back



Major Patching

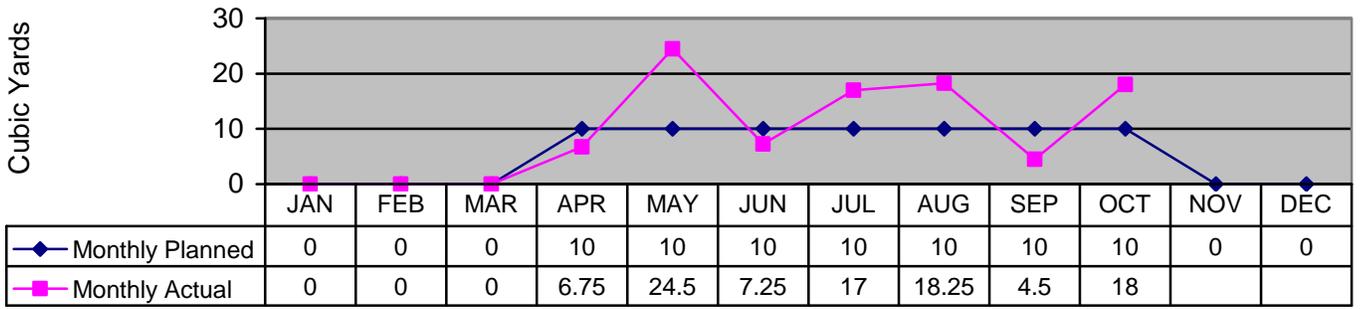


Crack Seal

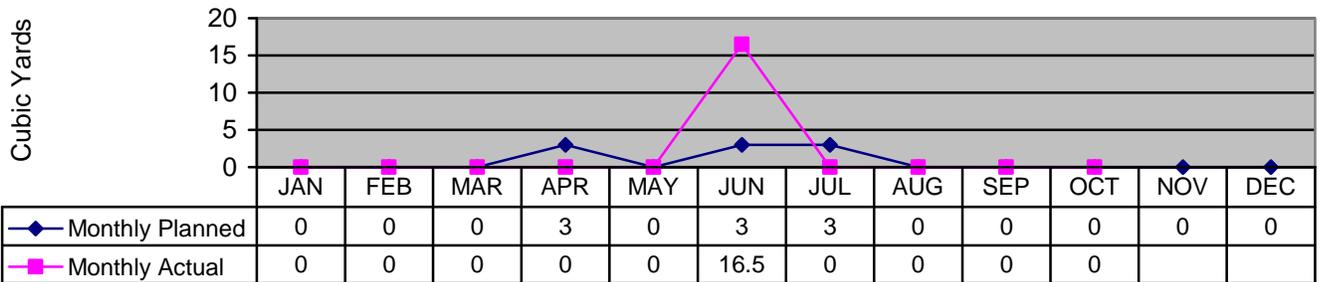


Concrete Replacement

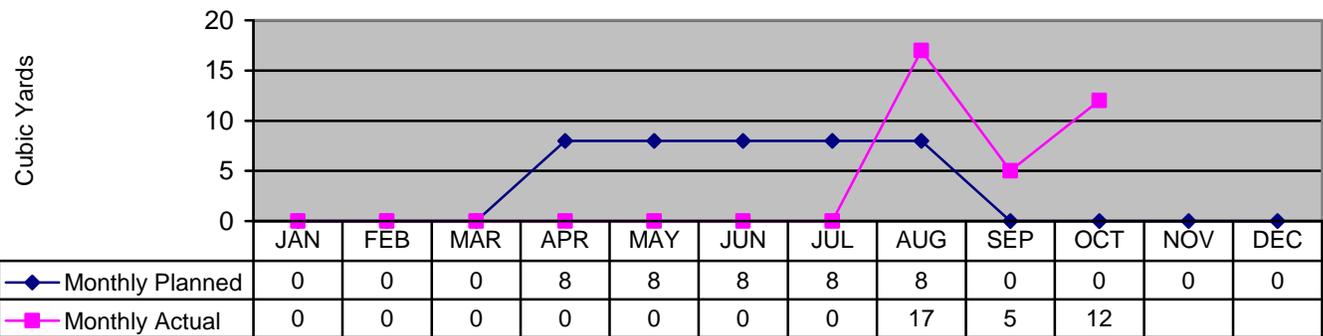
Sidewalk



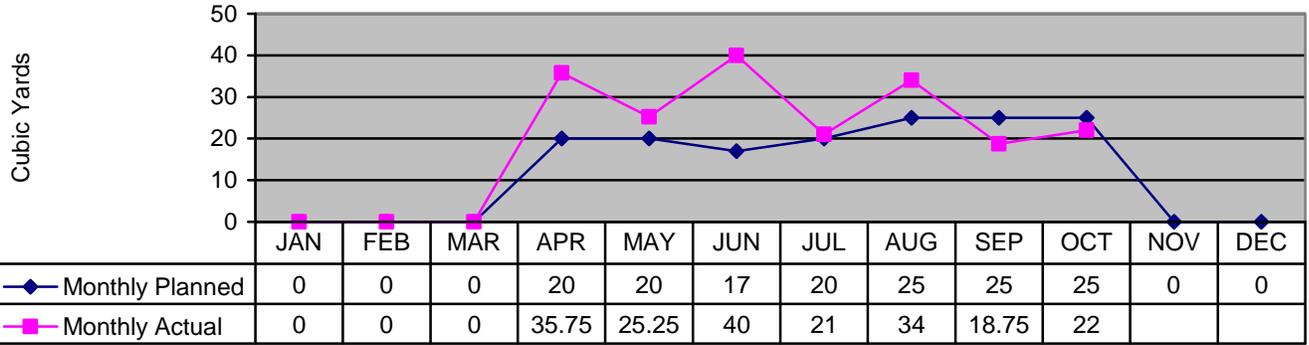
ADA Ramps



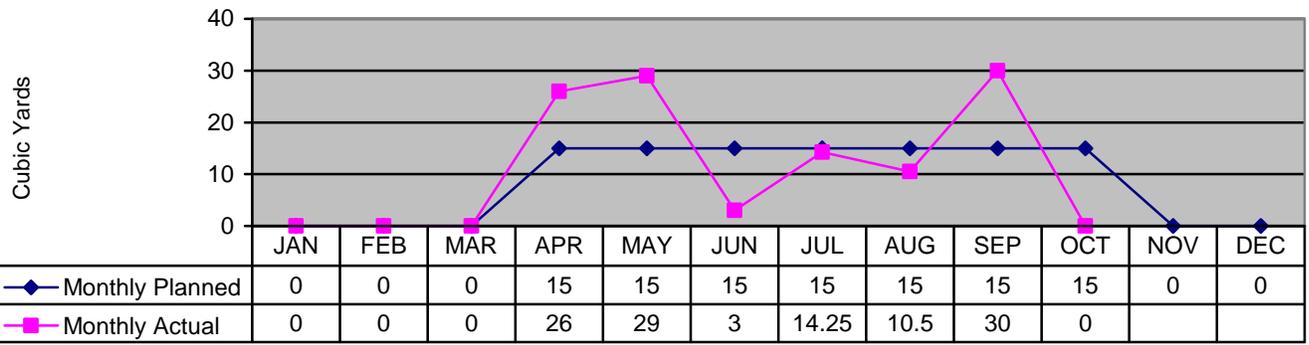
Crosspans and Aprons



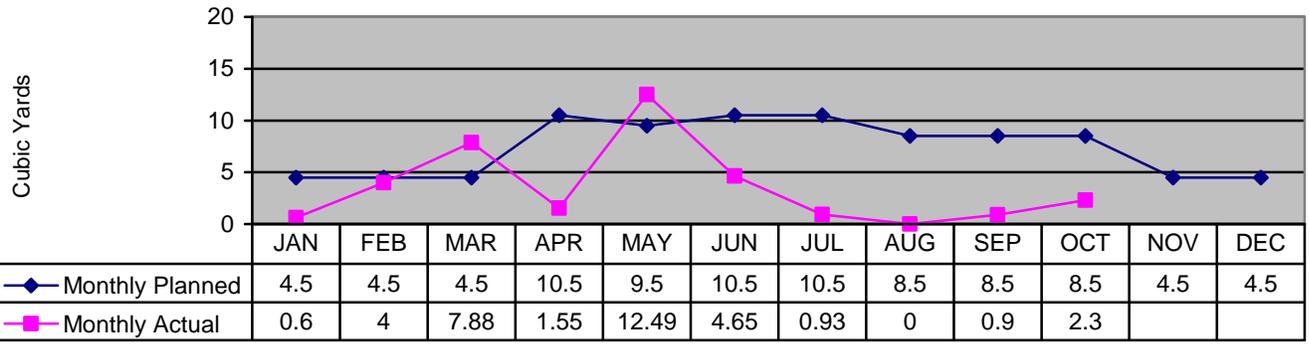
Curb, Gutter and Sidewalk Combination



Curb and Gutter

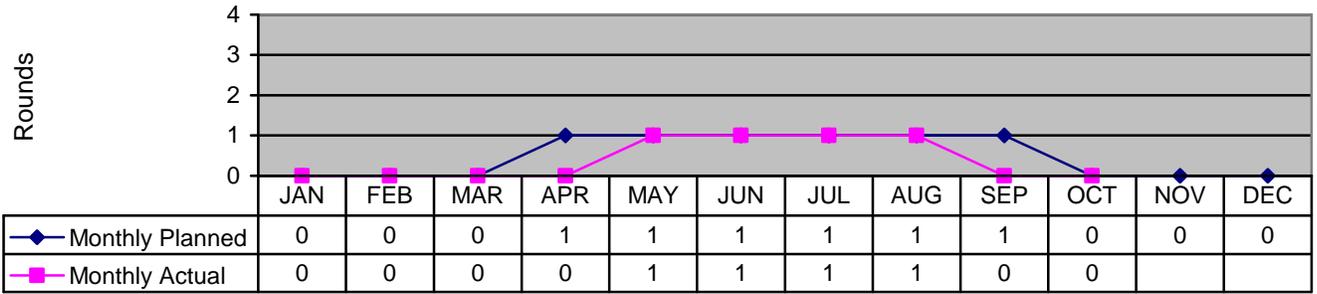


Concrete Maintenance

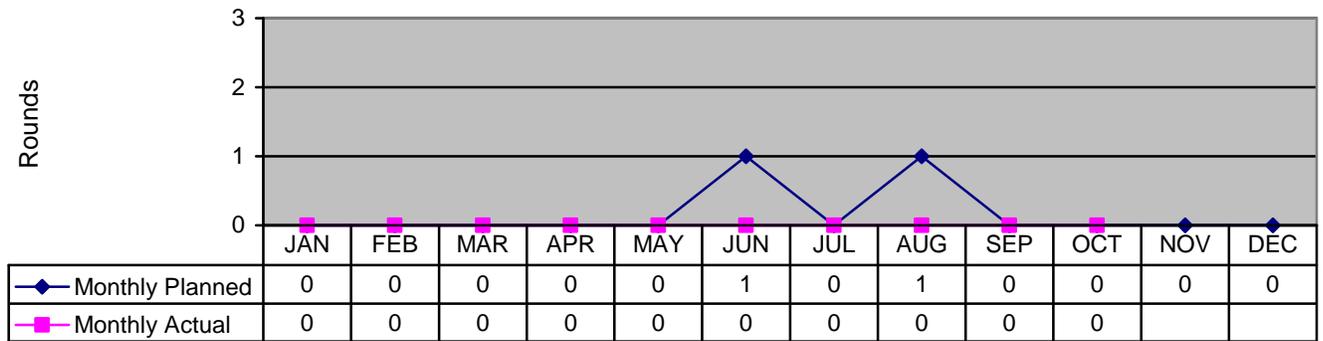


Mowing, Debris and Weed Control

Mowing and Debris Control

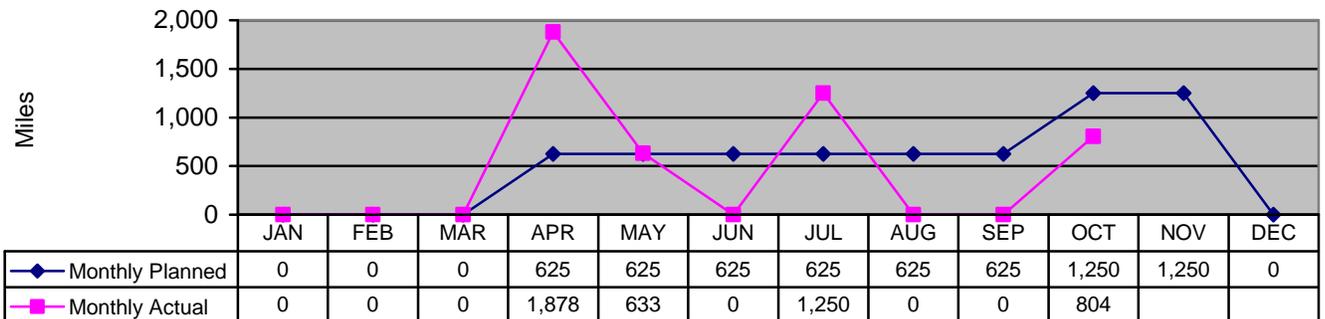


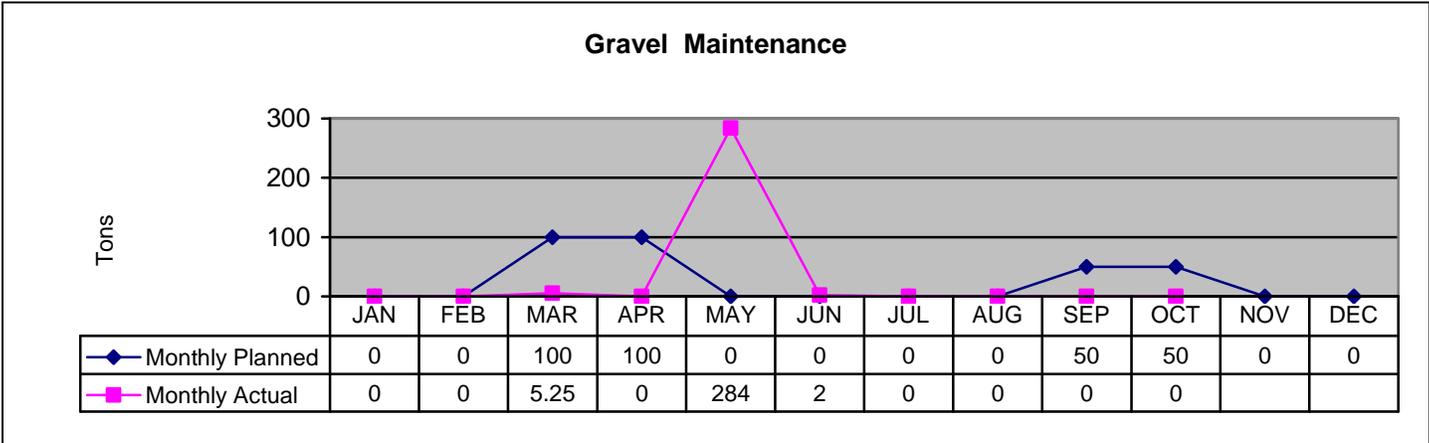
Weed Control - Spraying



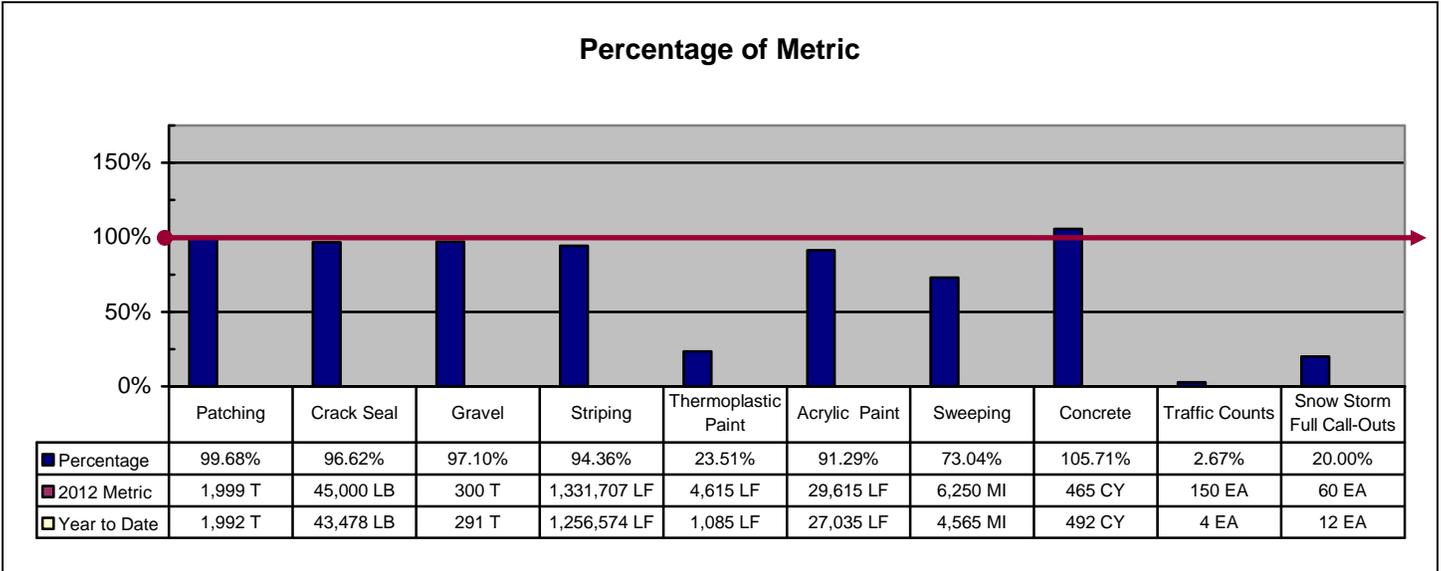
Street Sweeping and Gravel Maintenance

Street Sweeping





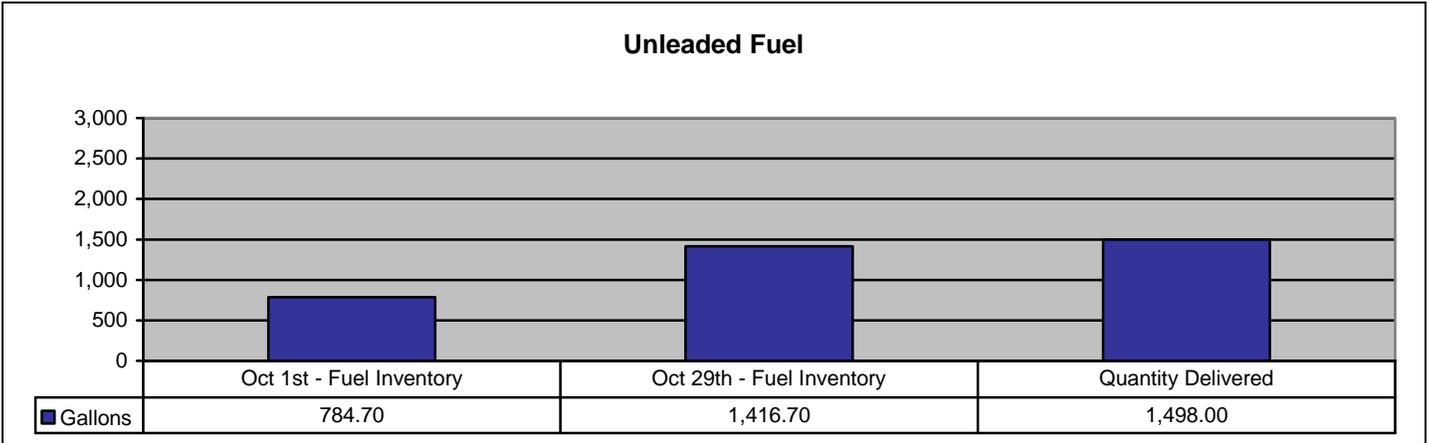
2012 Performance Measures

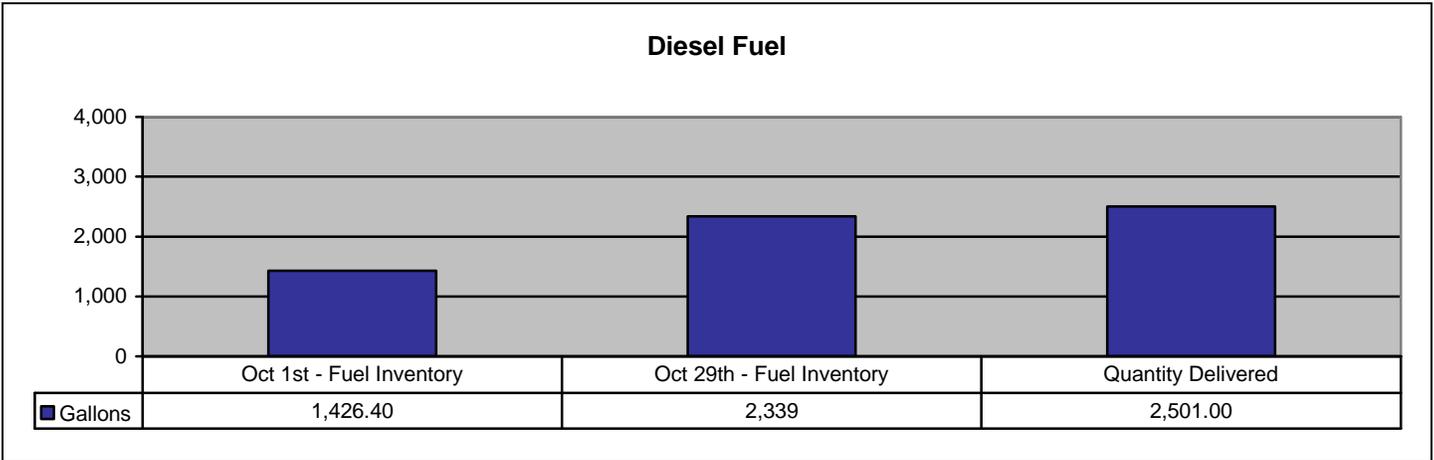


Tons = T Pounds = LB Linear Feet = LF Square Feet = SF Miles = MI Cubic Yards = CY Each - EA

Fuel Inventory

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





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	1,711.67	0.00	(35.96)	1,675.71
Ice Slicer	136.30	0.00	0.00	136.30
Anti Skid (Sand/Salt Mix)	309.00	0.00	0.00	309.00
Total	2,156.97	0.00	(35.36)	2,121.01

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	Amount Transferred	Year-To-Date Expenditures	Remaining Balance
Animal Disposal				
Animal & Pest Control (Large Animals)	\$ 2,500.00	\$ 1,723.00	\$ (3,585.00)	\$ 638.00
Pet Cremation Services	\$ 1,000.00	\$ -	\$ (395.00)	\$ 605.00
Asphalt/Coldmix Material	\$ 90,000.00	\$ 10,000.00	\$ (87,659.23)	\$ 12,340.77
Fuel	\$ 137,000.00	\$ -	\$ (102,174.45)	\$ 34,825.55
Mosquito Control	\$ 34,460.00	\$ -	\$ (34,460.00)	\$ -
Signal (Pole) Maintenance	\$ 75,000.00	\$ -	\$ -	\$ 75,000.00
Signal Additions/Repairs	\$ 174,590.00	\$ -	\$ (156,739.22)	\$ 17,850.78
Snow Removal Materials	\$ 332,770.00	\$ -	\$ (147,908.96)	\$ 184,861.04