



Public Works Department
Operations and Traffic Engineering
Monthly Report – December 2012

ACTIVITY

- [Call Center](#) – The total number of calls to 303.325.8000 and web requests received were 1,099.
- [Work Requests](#) – The total number of work requests received were 1,293.
- [Compliance Summary](#) – Field and Traffic Services work requests were completed with 92% -100% compliance.
- [Right-Of-Way Permits](#) – There were 39 permits issued in December.
- [Traffic Maintenance](#) – Thirteen signs were installed and five signs have been replaced for the month.
- [Pavement Maintenance](#) – December pothole patching required 3.52 tons of asphalt.
- [Concrete Replacement](#) – This program is complete.
- [Mowing, Debris, and Weed Control](#)
- [Street Sweeping and Gravel Maintenance](#) – The Fall seeping program was complete.
- [2012 Performance Measures](#)
- [Fuel Inventory](#) – Unleaded Fuel Usage and Diesel Fuel Usage
- [Snow Material Inventory](#)
- [City Budgets](#)

REVENUE

The December right-of-way permit revenue, excluding pavement restoration fees, was \$ 24,015.

PUBLIC WORKS MAJOR ACTIVITIES

- Completion of the Smoky Hill and Himalaya/Reservoir timing project
- The Peoria /Peakview Roundabout project was completed
- Controller upgrades for Centracs
- Finished the plan review of HAWK beacon for Centennial Trail
- Completion of the 2012 signal pole painting and Signal Warrant Study programs
- 2013 TSSIP program fiber optic interconnection of signals along Smoky Hill Rd and Dry Creek
- Scoping meeting for 2013 Hazard Elimination Projects at Smoky Hill Road/ Tower, Smoky Hill Road/ Liverpool and Orchard/ Buckley
- Concluded the 2011/2012 FASTER projects on Arapahoe Road
- The majority of the work efforts were dedicated to sign maintenance, asphalt maintenance and snow removal activities
- Public Work finished the 2012 Sweeping Program and final fall leaf collection
- Right-of-way maintenance and dead animal removal

A LOOK AHEAD

- Completion of Sign Work Orders for 2012 signing inventory program
- Begin procurement for LED luminaires at signals
- Initiate Federal Hazard Elimination project design
- Prepare the 2013 Striping and Crosswalk Plans
- Initiate the 2013 Neighborhood Traffic Management Program (NTMP)
- 2011 Miscellaneous Equipment Purchase Program Amendment
- Install two new traffic cabinets
- January will include spot requests for ice control and ice cutting.
- Pothole patching remains a constant effort during the winter
- Sign maintenance will continue as a winter activity

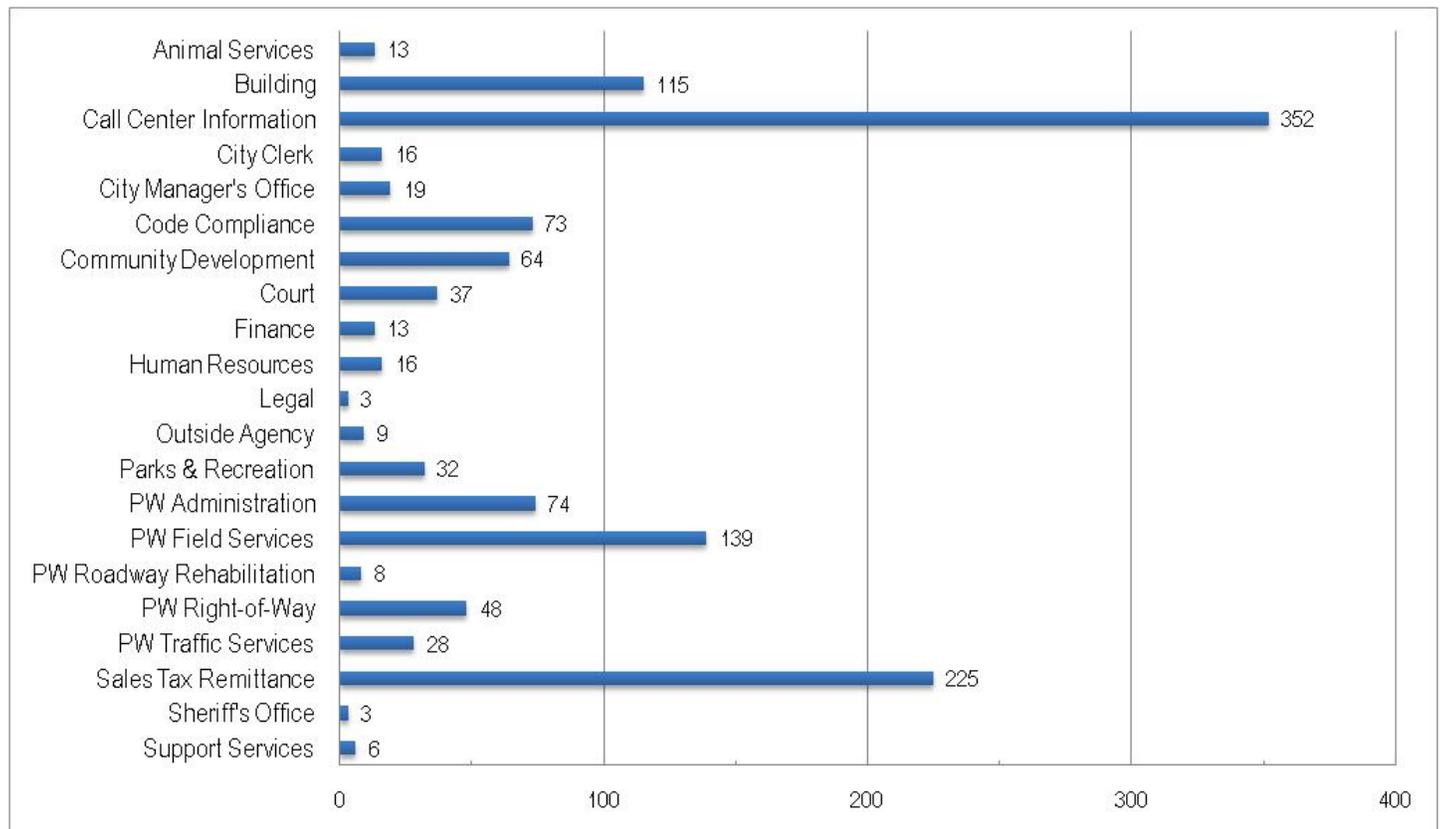
Call Center

In December, the number of phone calls received by the City's 24-Hour Call Center, 303.325.8000, was 1,099 which includes 29 web requests. Only 29 calls were routed to the answering service during business hours, and a total of 26 calls were received after business hours. Overall, for the month of December, the Call Center had a 92% compliance metric of answering phone calls within 120 seconds.

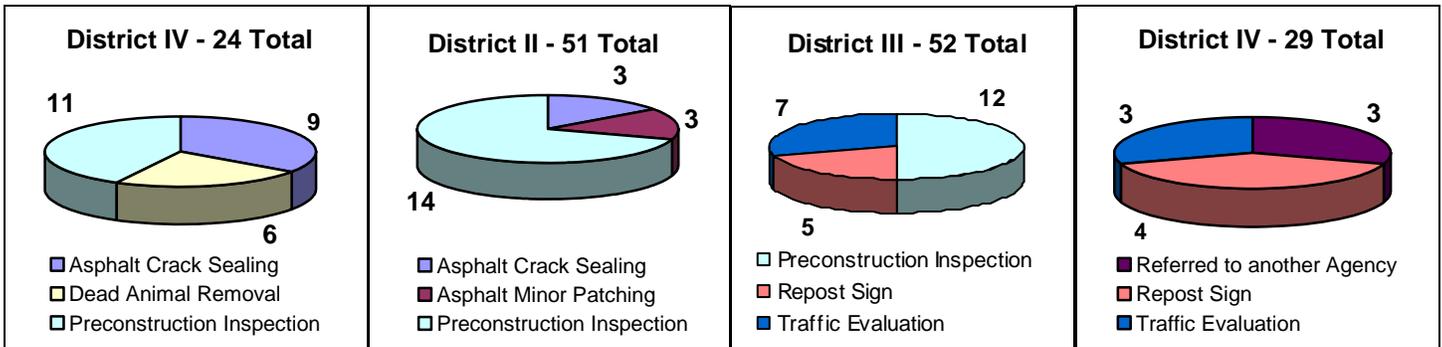
December 2012	Week 1	Week 2	Week 3	Week 4	MTD
	Dec 1-7	Dec 8-14	Dec 15-21	Dec 22-31	
Web Requests	13	10	6	0	29
Total Calls Handled by the Call Center	345	306	237	182	1,070
Total Metric for Call Center	358	316	243	182	1,099
Total Calls Rolled Over to Answering Service <u>During</u> Business Hours	4	23	1	1	29
Total Calls Rolled over to Answering Service <u>After</u> Hours	3	9	3	11	26

Work Request Breakdown

The work requests received by the City for the month of December were 1,293.



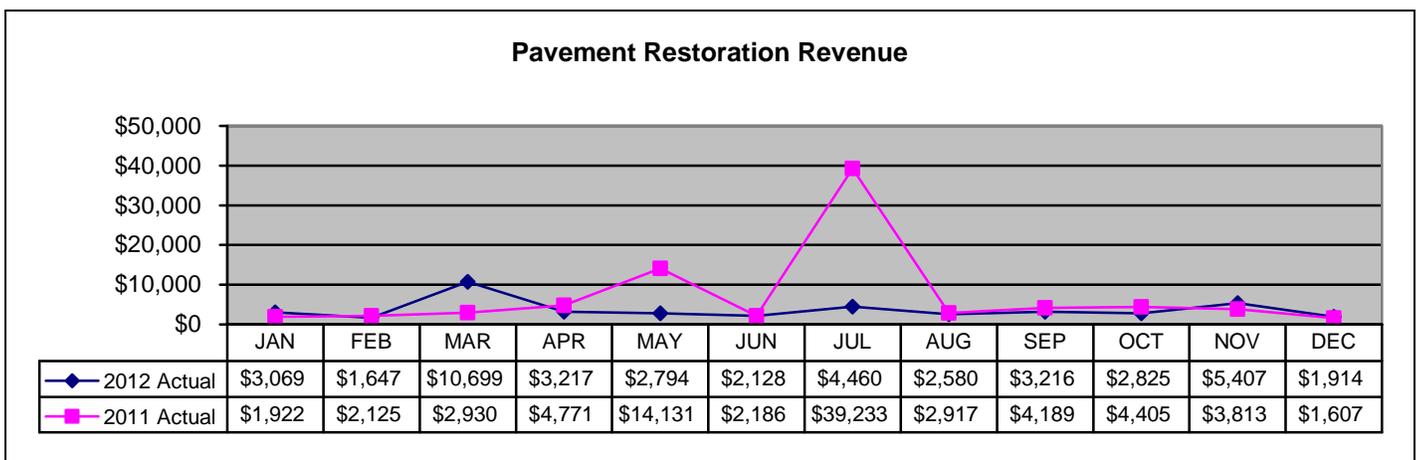
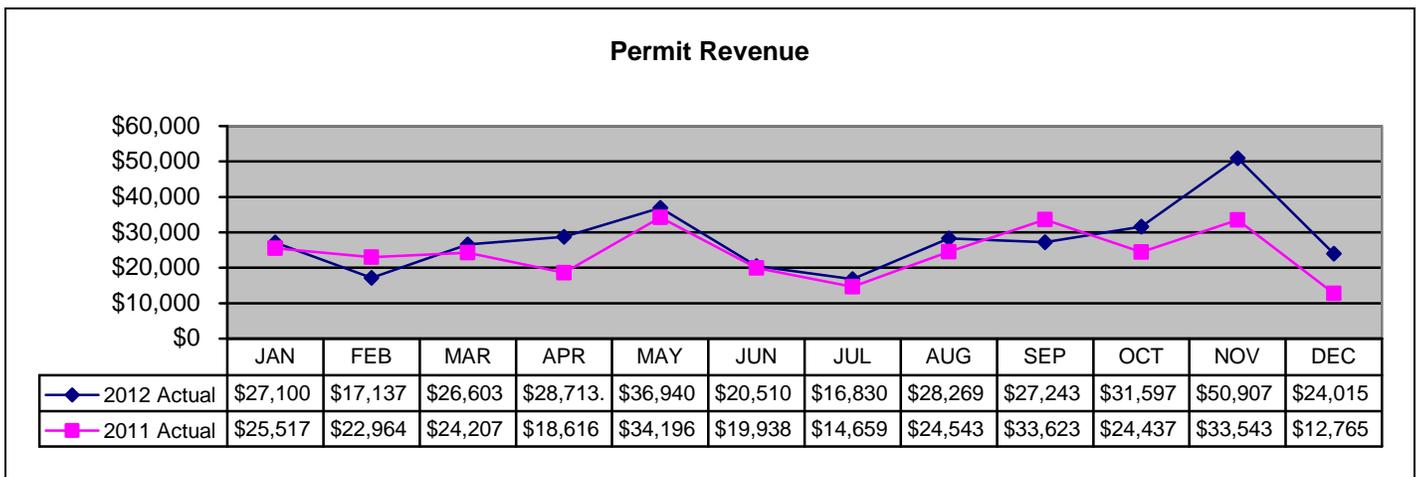
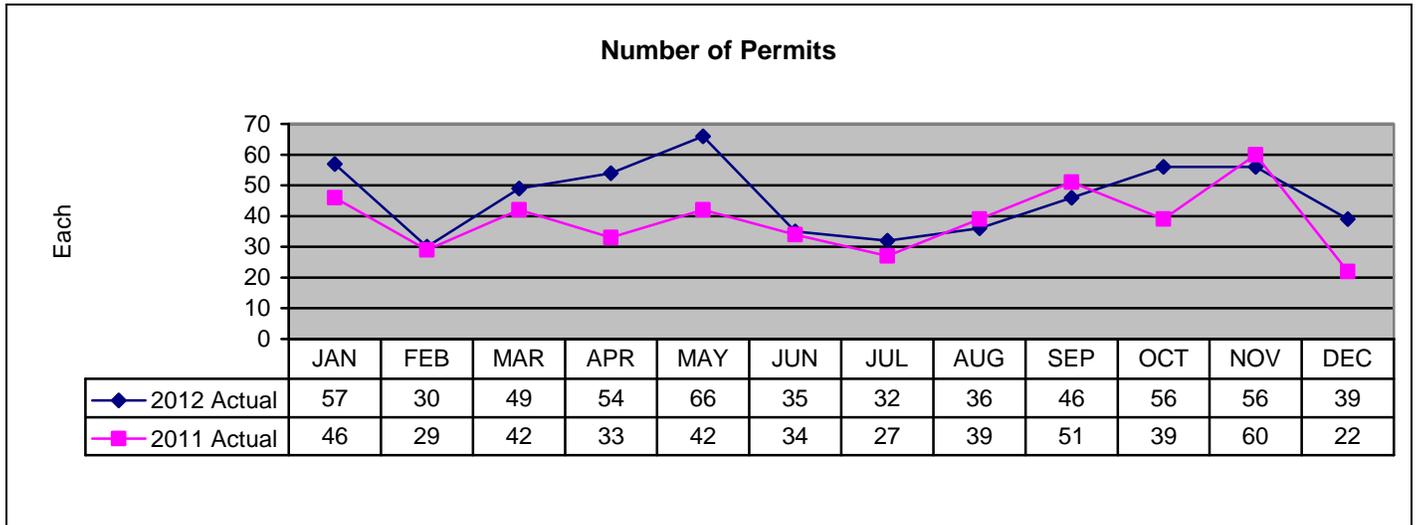
Top 3 Work Request Activities by District



Compliance Summary

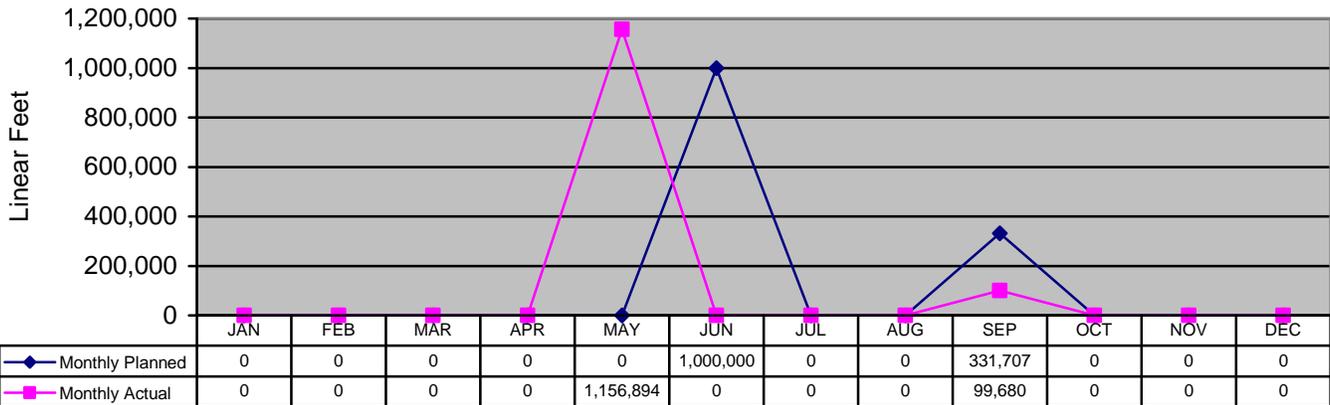
Field and Traffic Services					
Work Request by Priority	Received Total	Compliance Standard	Completed in Compliance	Compliance %	Average Days to Close
1 - Urgent (Completed within 24 Hours)	29	85%	28	97%	.20
2 - Important (Completed within 3 Business Days)	25	85%	23	92%	1.52
3 - Standard (Completed within 10 Business Days)	16	85%	16	100%	2.75
4 - Preventative Maintenance (Scheduled Work)	145	N/A	N/A	N/A	N/A
5 - Street Rehabilitation	8	N/A	N/A	N/A	N/A
Grand Total	225				
Call Center					
Calls Answered Within 2 Minutes	Total Calls/Web Requests Handled		Compliance Standard	Compliance %	
	1,099		85%	92%	

Annual Comparative Right-Of-Way Permits

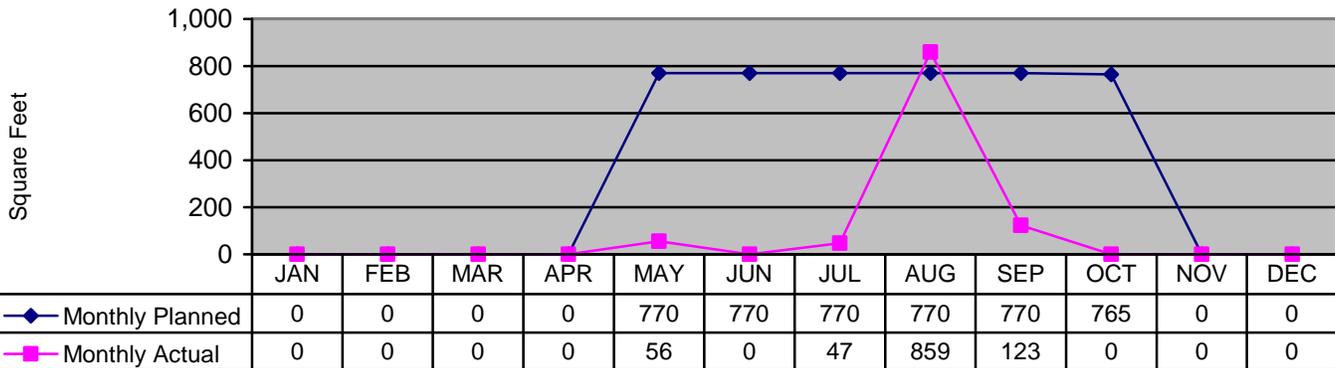


Traffic Maintenance

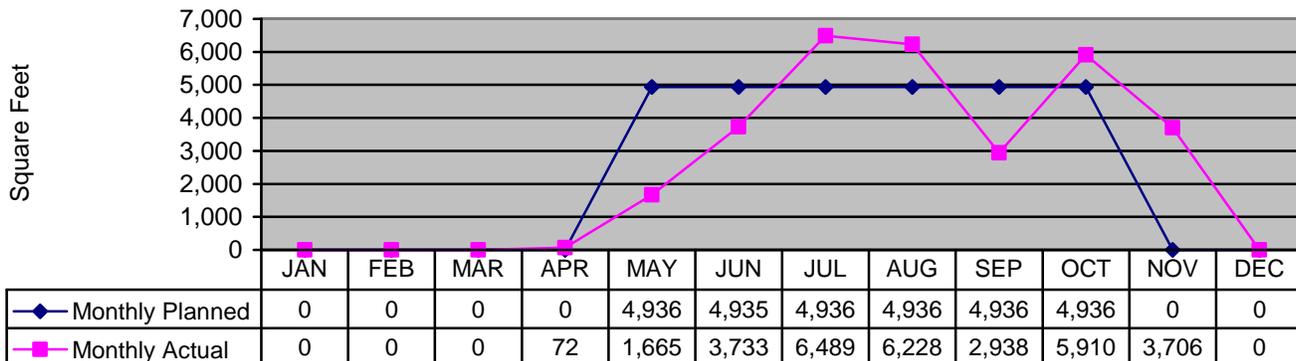
Lane Striping



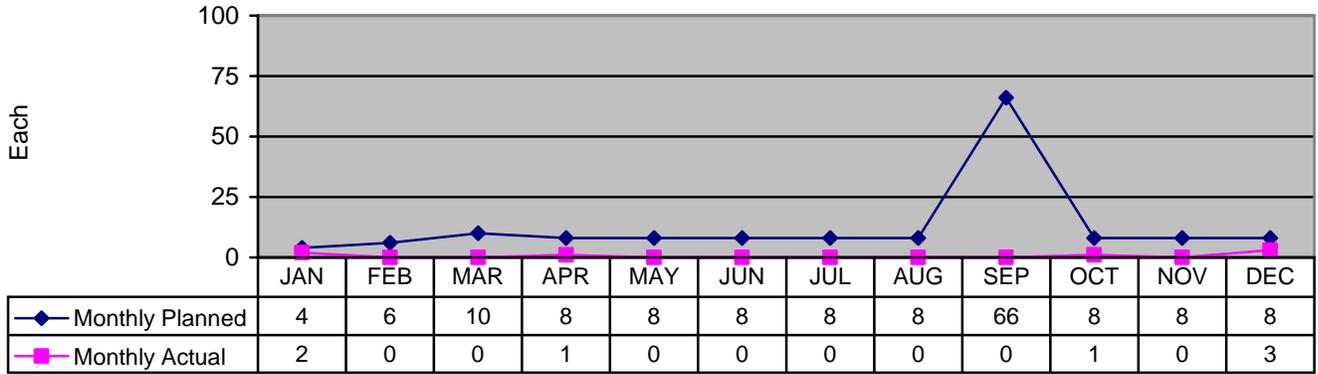
Thermoplastic Crosswalks and Stopbars



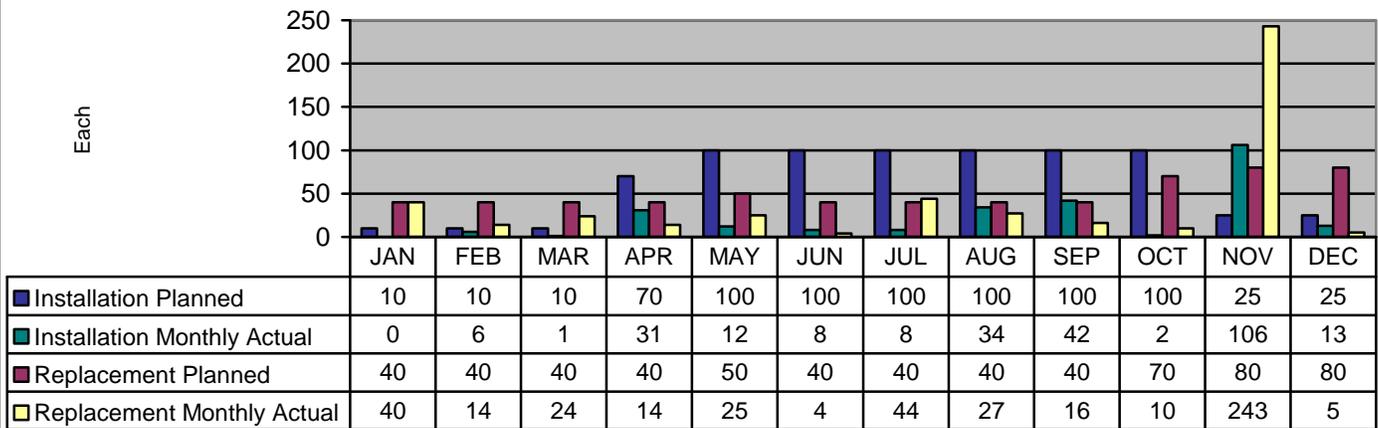
Acrylic Paint Crosswalks and Stopbars



Traffic Counts

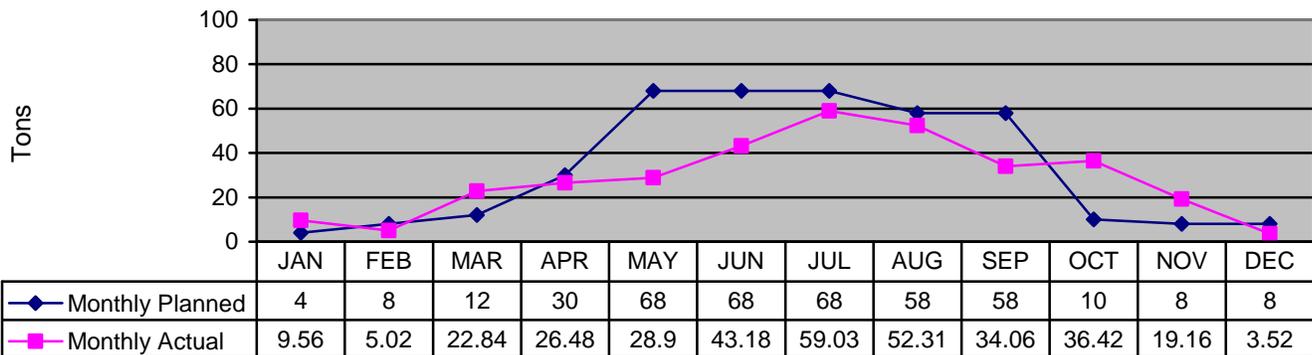


Sign Installation and Replacement

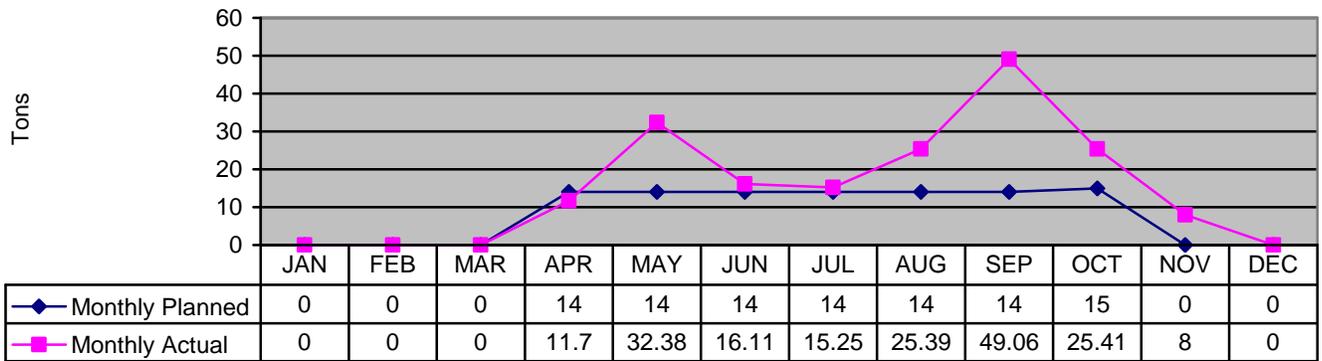


Pavement Maintenance

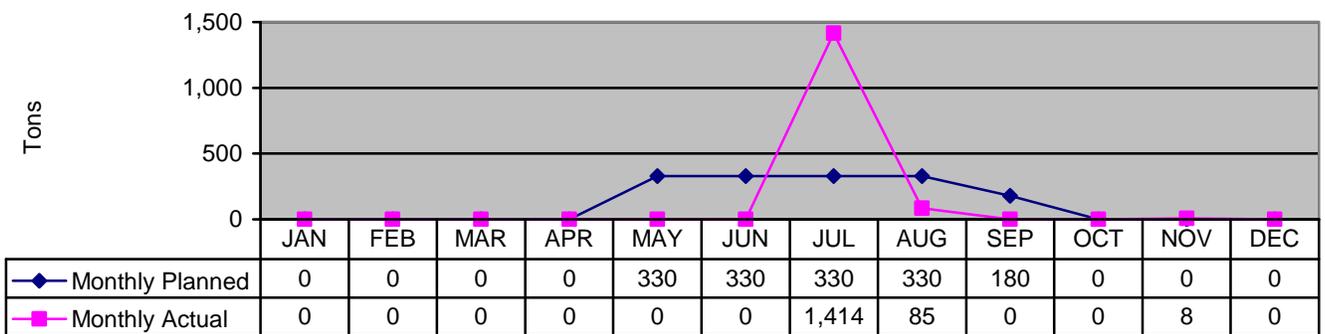
Pothole Patching



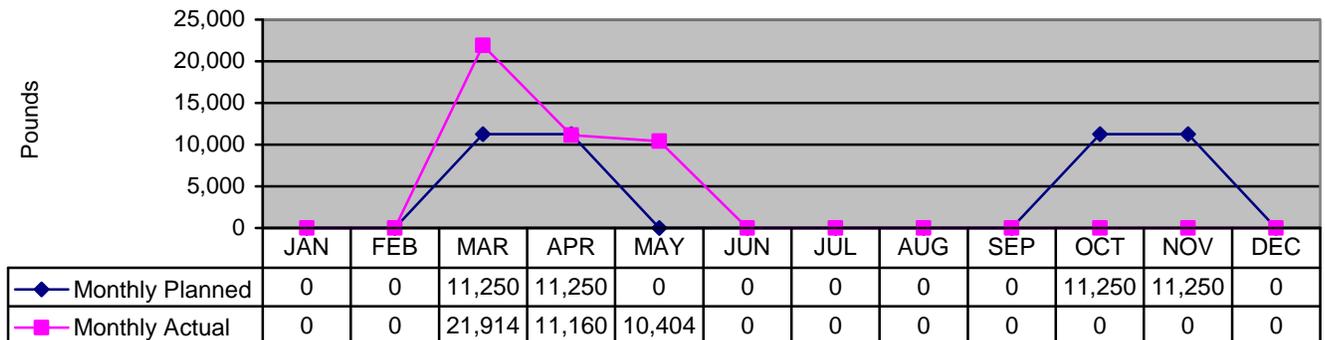
Patch Back



Major Patching

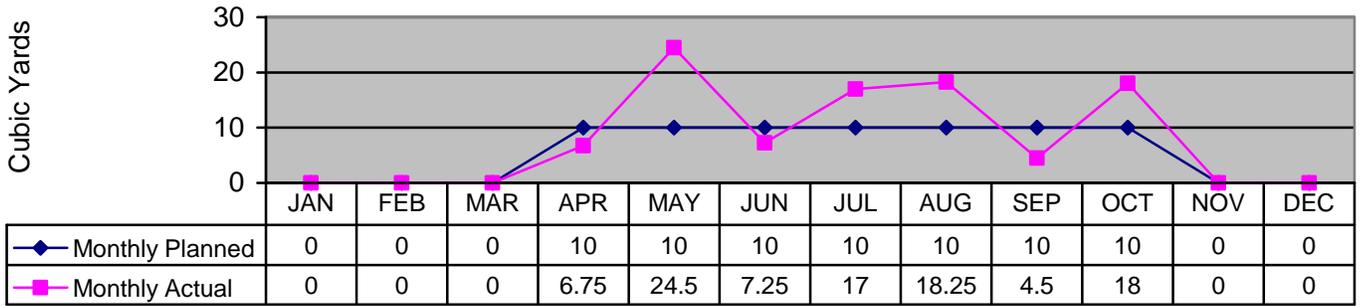


Crack Seal

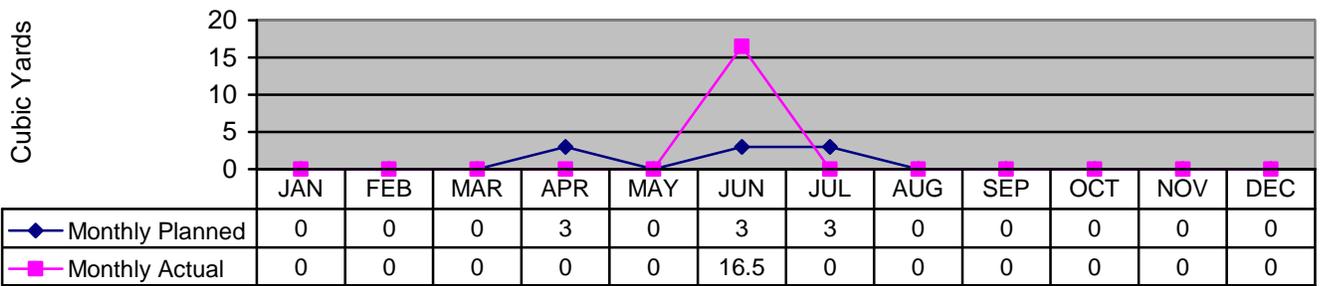


Concrete Replacement

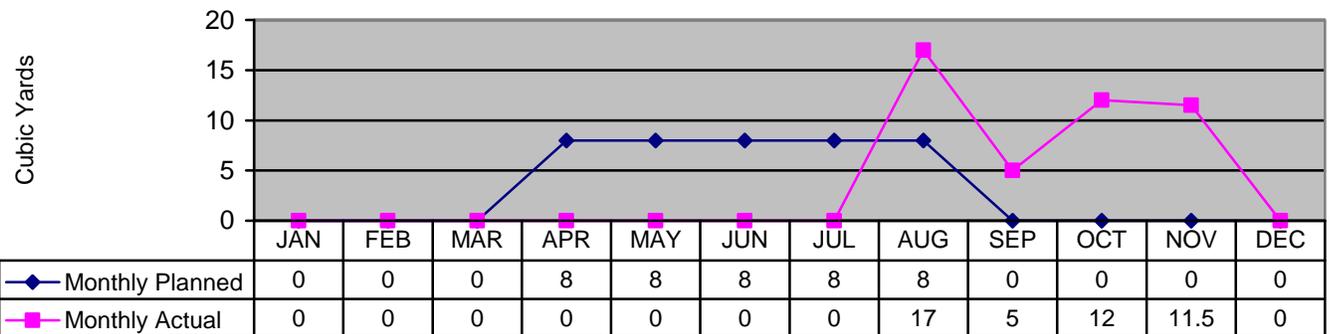
Sidewalk



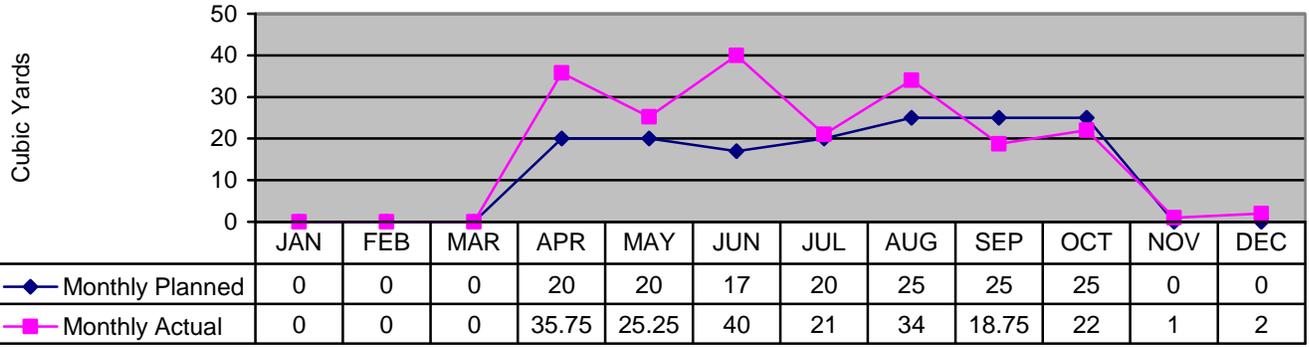
ADA Ramps



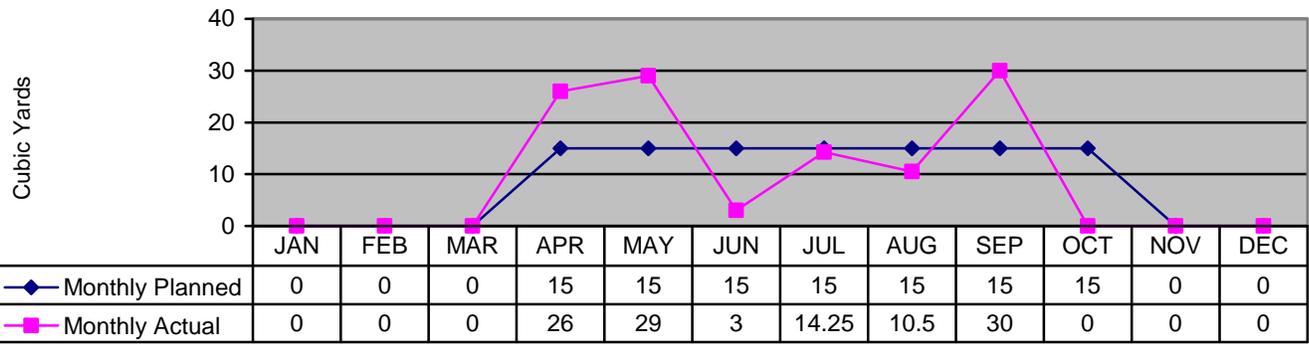
Crosspans and Aprons



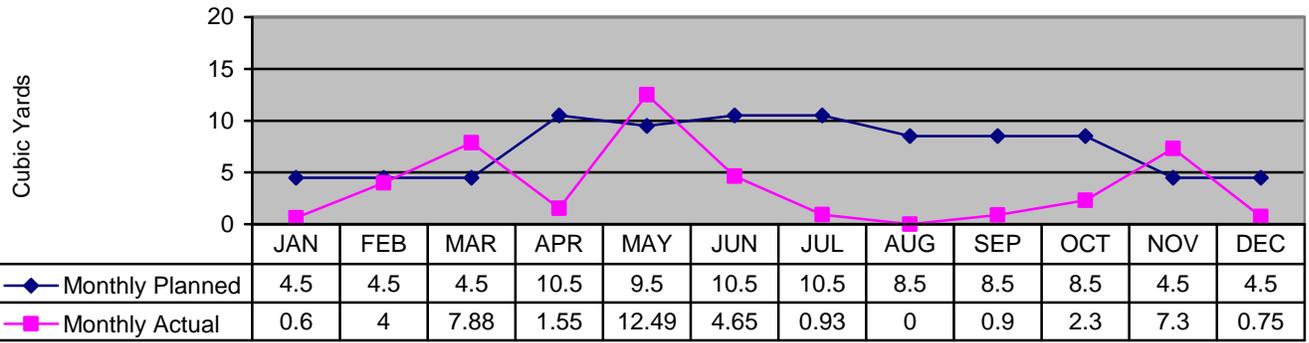
Curb, Gutter and Sidewalk Combination



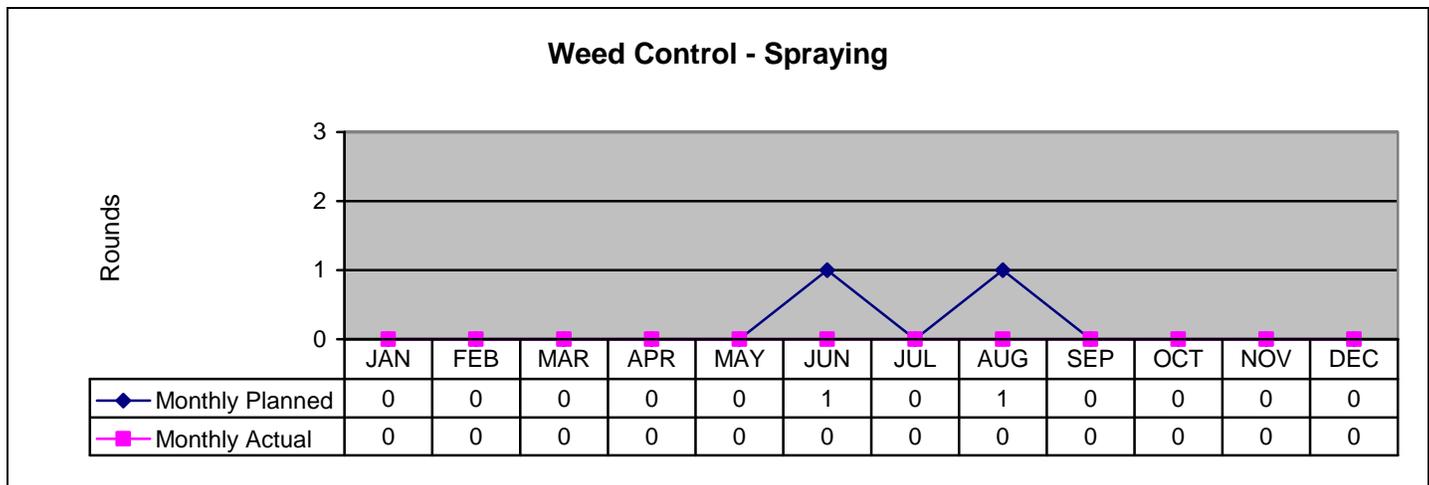
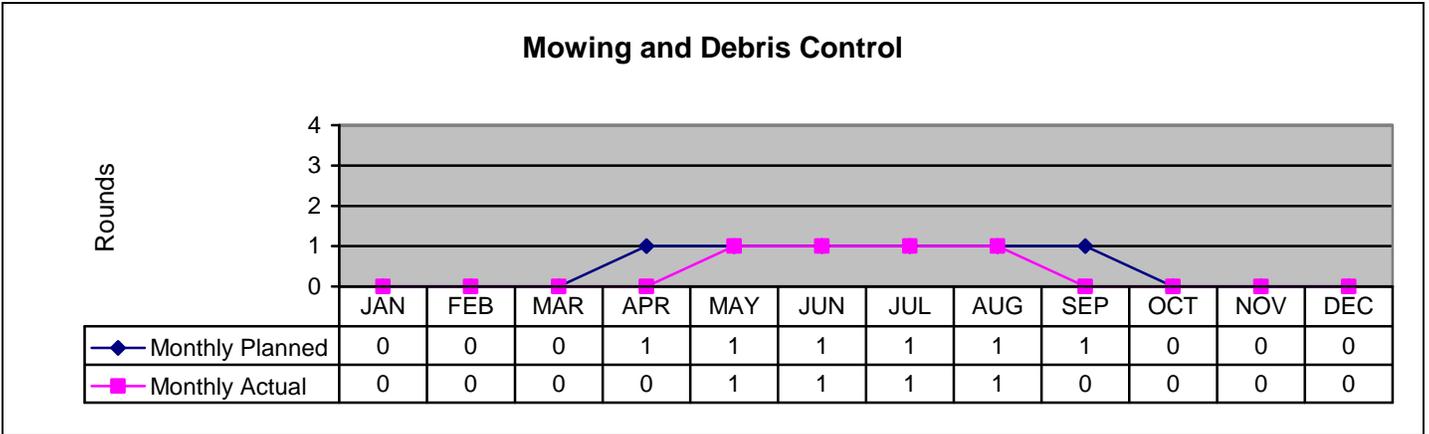
Curb and Gutter



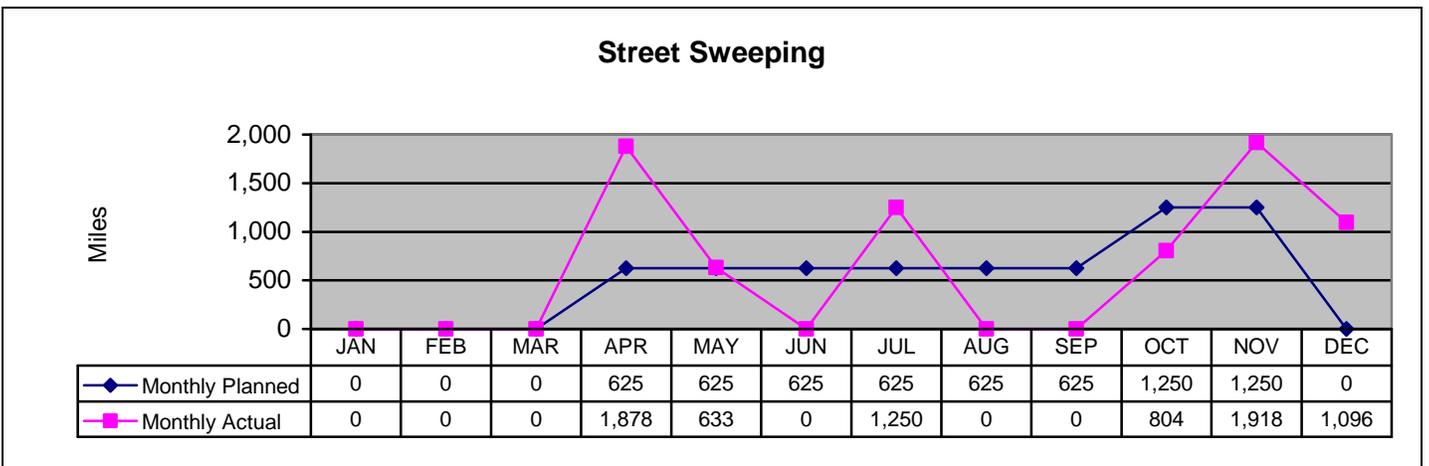
Concrete Maintenance



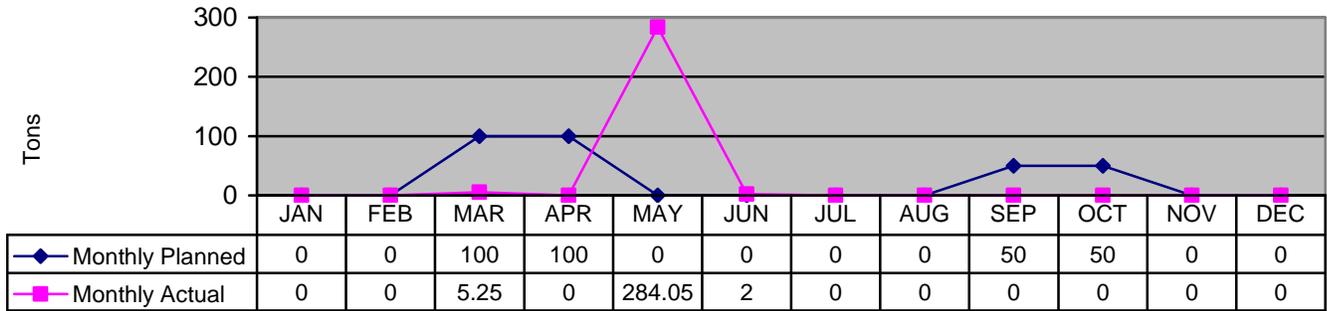
Mowing, Debris and Weed Control



Street Sweeping and Gravel Maintenance

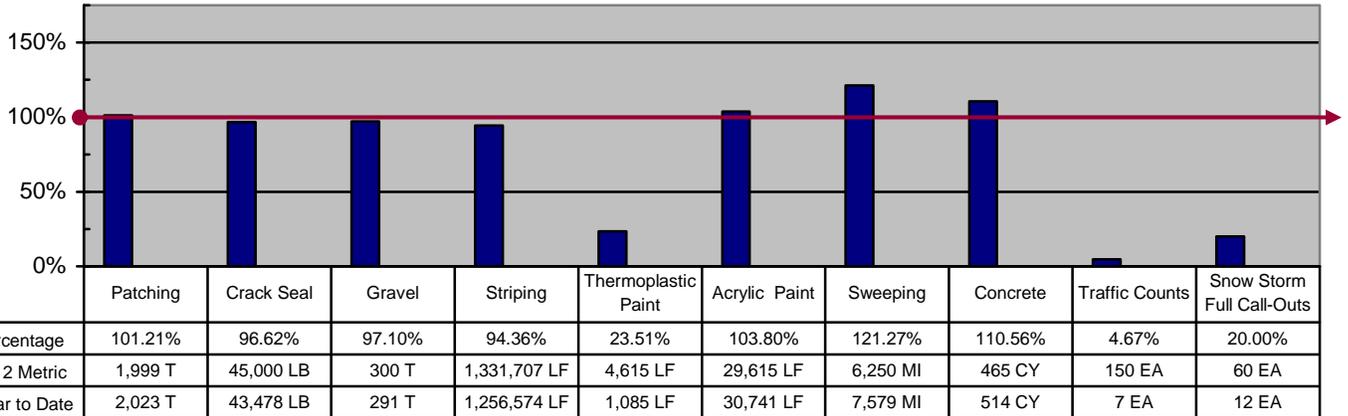


Gravel Maintenance



2012 Performance Measures

Percentage of Metric



Tons = T

Pounds = LB

Linear Feet = LF

Square Feet = SF

Miles = MI

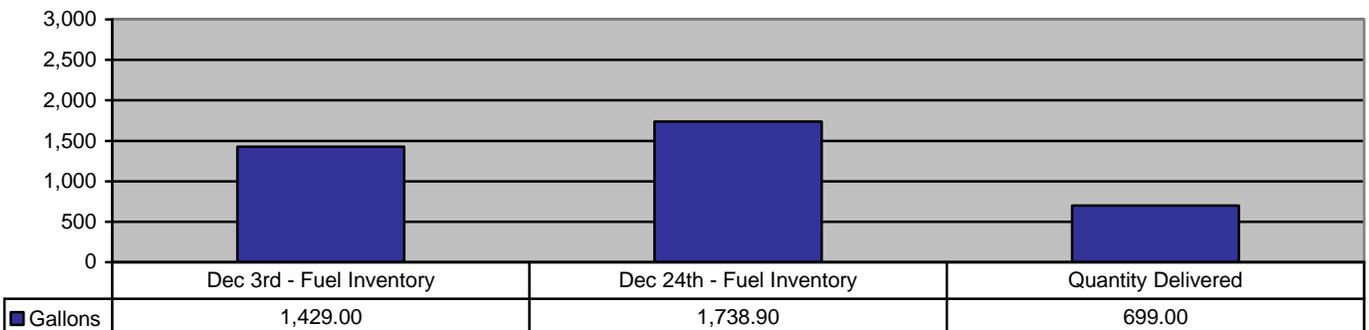
Cubic Yards = CY

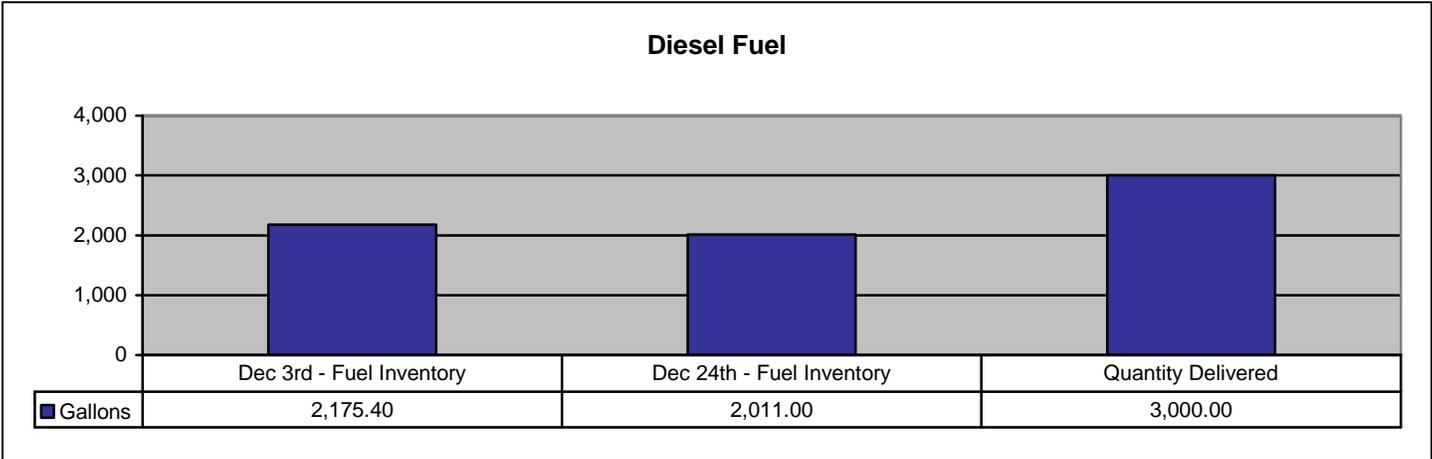
Each - EA

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	(3,850.00)	9,150.00
Brine	5,350.00	18,475.00	(13,400.00)	10,425.00
Total	18,350.00	0.00	(16,250.00)	2,100.00
Solid Material (Tons)				
Salt	1,560.66	1,500.00	(2,208.22)	852.44
Ice Slicer	136.30	0.00	0.00	136.30
Anti Skid (Sand/Salt Mix)	309.00	0.00	0.00	309.00
Total	2,005.96	1,500.00	0.00	1,297.74

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	\$ -	\$ (564.00)	\$ 436.00
Asphalt/Coldmix Material	\$ 90,000.00	\$ 10,000.00	\$ (96,577.64)	\$ 3,422.36
Fuel	\$ 137,000.00	\$ -	\$ (127,212.12)	\$ 9,787.88
Mosquito Control	\$ 34,460.00	\$ -	\$ (34,460.00)	\$ -
Signal (Pole) Maintenance	\$ 75,000.00	\$ -	\$ (74,568.00)	\$ 432.00
*Signal Additions/Repairs	\$ 174,590.00	\$ -	\$ (153,705.80)	\$ 20,884.20
Snow Removal Materials	\$ 332,770.00	\$ -	\$ (248,704.31)	\$ 84,065.69