



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

ACTIVITY

- [Call Center](#) – The total number of calls to 303.325.8000 and web requests received were 1,893.
- [Work Requests](#) – The total number of work requests received were 2,356.
- [Compliance Summary](#) – Field and Traffic Services work requests were completed with 90%-98% compliance.
- [Right-Of-Way Permits](#) – There were 29 permits issued in February.
- [Traffic Maintenance](#) – A total of 6 signs were installed and 14 signs have been replaced for the month.
- [Pavement Maintenance](#) – February pothole patching required 5.02 tons of asphalt.
- [Concrete Replacement](#) - This activity will begin later this year.
- [Mowing, Debris, and Weed Control](#) – The mowing efforts will begin later in the year.
- [Street Sweeping and Gravel Maintenance](#) – Sweeping efforts and gravel maintenance will begin in April.
- [2012 Performance Measures](#)
- [Fuel Inventory](#) – Unleaded Fuel Usage and Diesel Fuel Usage
- [Snow Material Inventory](#) – Material was measured in February and the adjusted quantities are shown.
- [City Budgets](#)

REVENUE

The February right-of-way permit revenue, excluding pavement restoration fees, was \$17,137.

PUBLIC WORKS MAJOR ACTIVITIES

- Federal Hazard Elimination Applications were sent to the Colorado Department of Transportation (CDOT) for four locations within the City. The applications include the following:
 - Potomac and Briarwood – construction of a new signal
 - Orchard and Buckley – installation of signal ahead beacons and countdown pedestrian signal heads
 - Smoky Hill Road and Tower / Smoky Hill Road and Liverpool – Protected only signal heads, intersection lighting and signal ahead beacons.
- Draft Evaluation of Euclid Avenue / Colorado Boulevard signal modification concepts
- Evaluation of Arapahoe Road – Waco to Himalaya accident and traffic volume changes
- Completion of the NTMP installation for Clarkson Street
- Public Works Staff began to plan the 2012 Concrete Maintenance Program.

A LOOK AHEAD

- Development of 2012 crosswalk maintenance plan
- Construction of Arapahoe Rd and Vine Street signal
- Development on 2012 Safety Assessment
- Public Works crews will continue pothole patching, as weather permits
- Staff will evaluate the streets within the City to prepare for crack seal and concrete activities

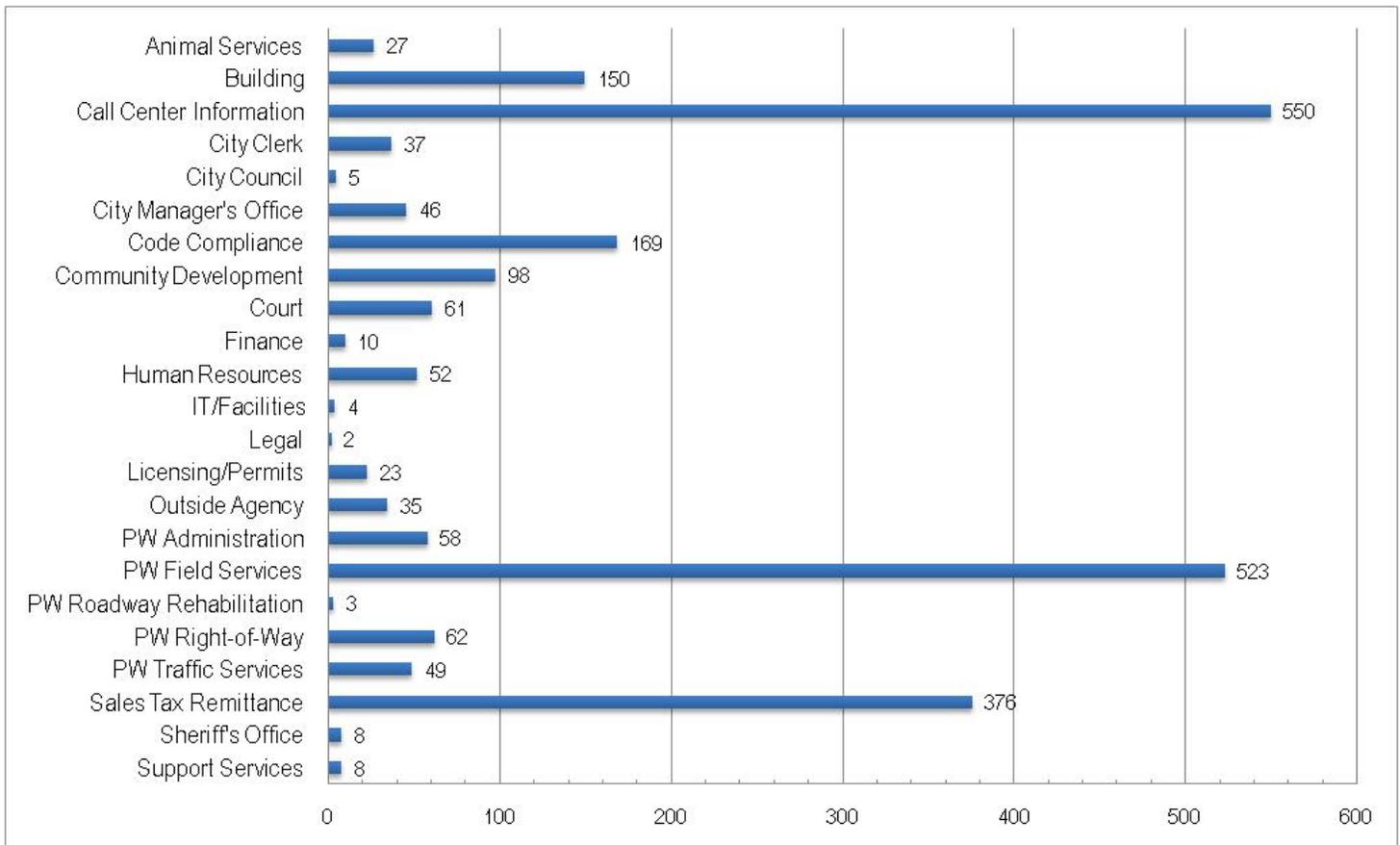
Call Center

In December, the number of phone calls received by the City's 24-Hour Call Center, 303.325.8000, was 1,893 which includes 70 web requests. Only 44 calls were routed to the answering service during business hours, and a total of 140 calls were received after business hours. Overall, for the month of February, the Call Center had a 91% compliance metric of answering phone calls within 120 seconds.

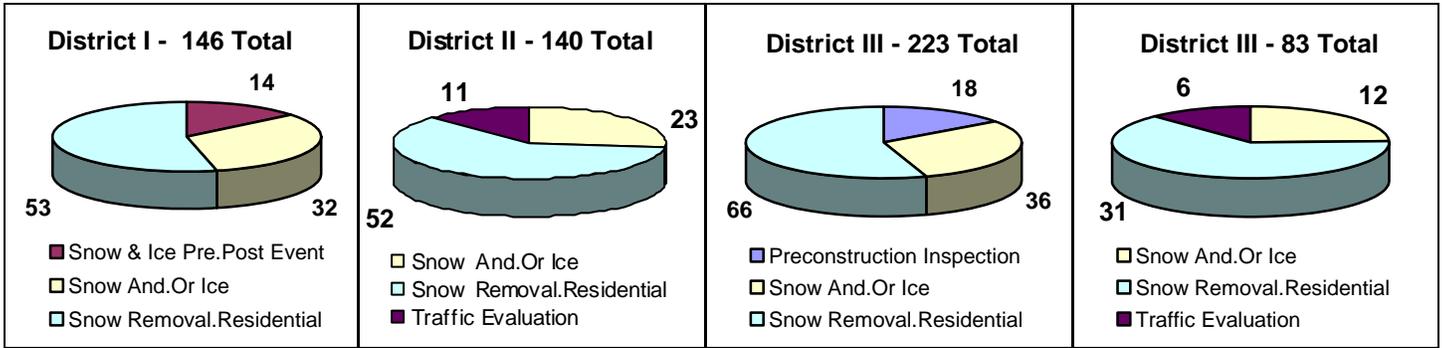
February 2011	Week 1	Week 2	Week 3	Week 4	MTD
	Feb 1-10	Feb 11-17	Feb 18-24	Feb 25-29	Total
Web Requests	40	11	9	10	70
Total Calls Handled by the Call Center	841	431	339	212	1,823
Total Metric for Call Center	881	442	348	222	1,893
Total Calls Rolled Over to Answering Service During Business Hours	25	5	10	4	44
Total Calls Rolled over to Answering Service After Hours	66	9	51	14	140

Work Request Breakdown

The work requests received by the City for the month of February were 2,356.



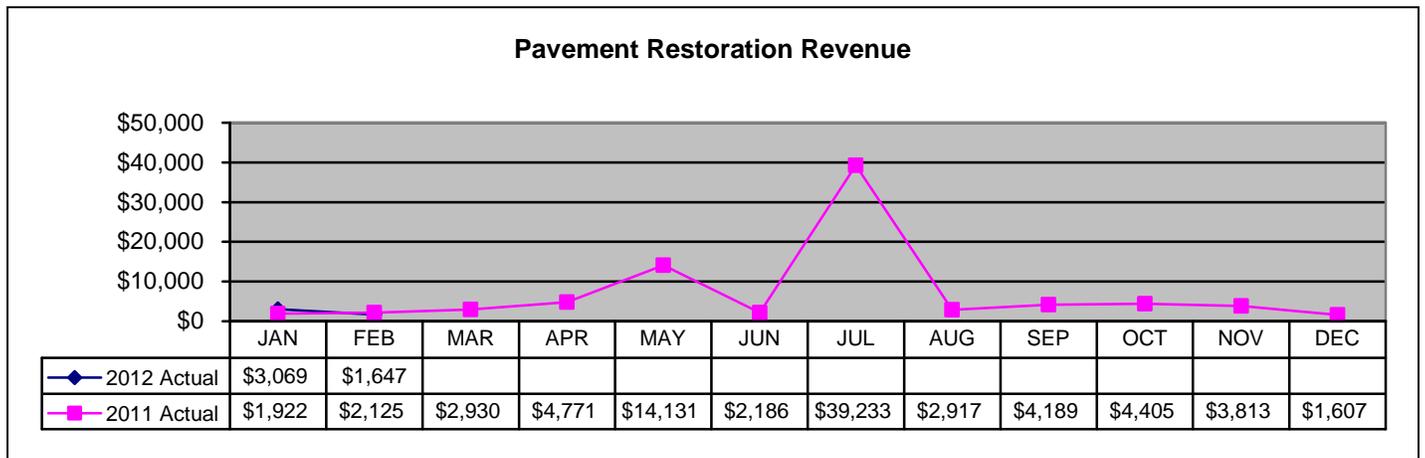
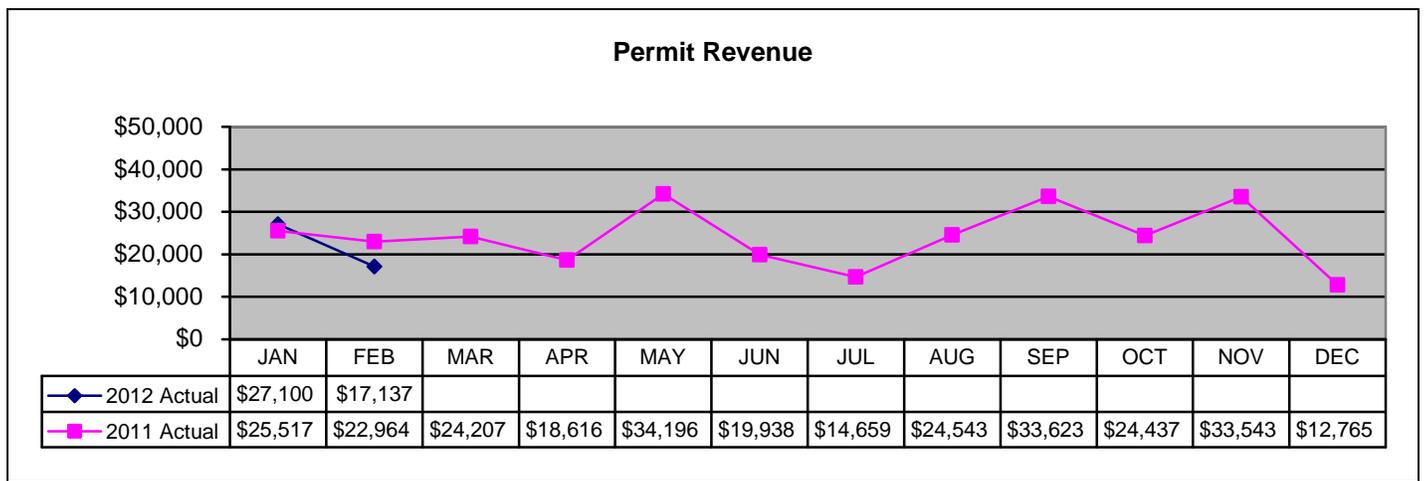
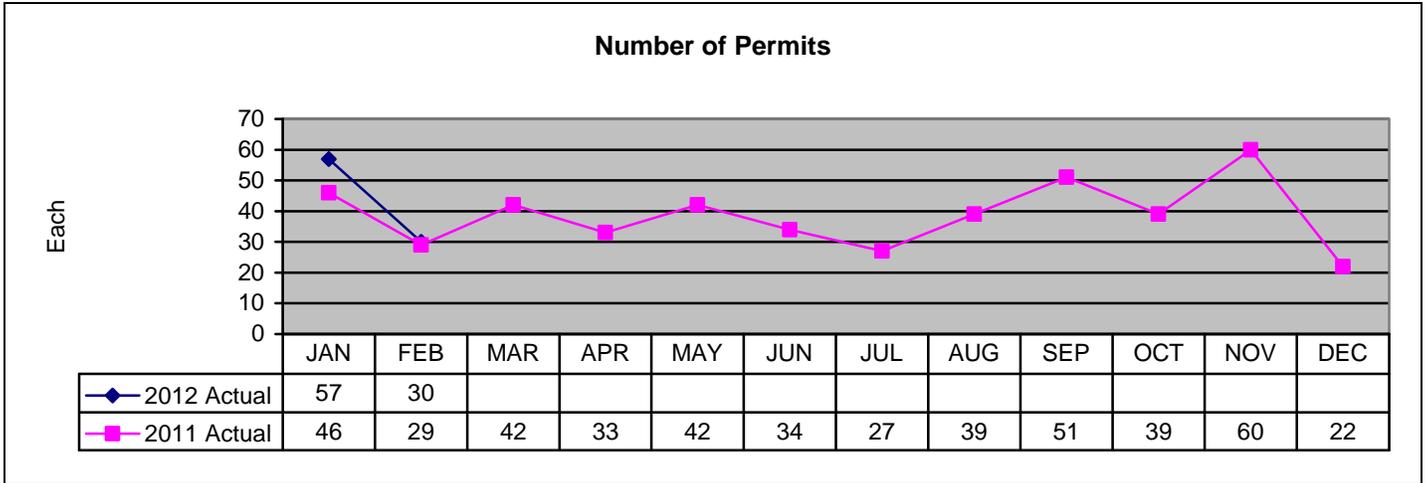
Work Request by District and Top Issues



Compliance Summary

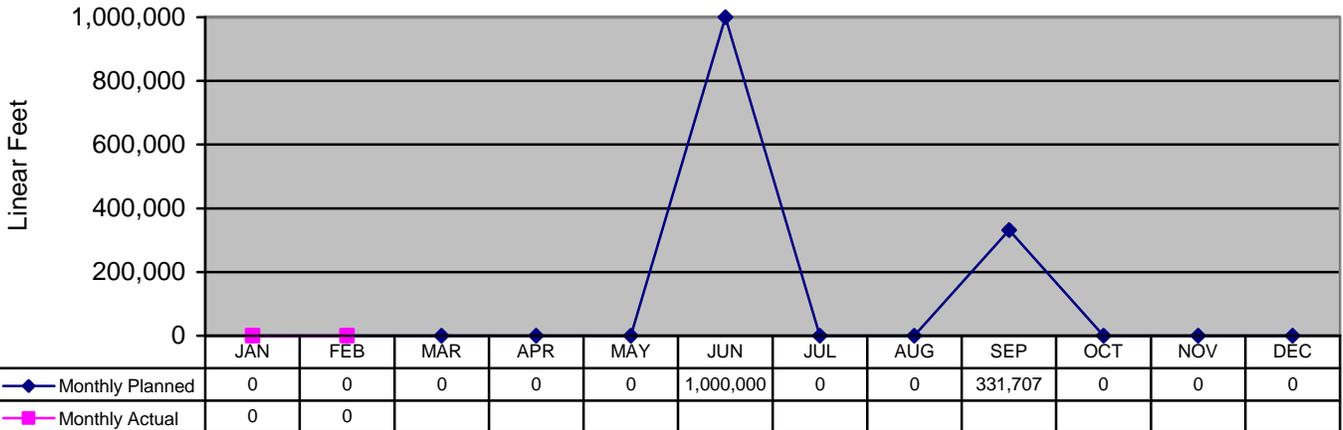
Field and Traffic Services					
Work Request by Priority	Received Total	Compliance Standard	Completed in Compliance	Compliance %	Average Days to Close
1 - Urgent (Completed within 24 Hours)	68	85%	61	90%	1.07
2 - Important (Completed within 3 Business Days)	37	85%	36	97%	1.33
3 - Standard (Completed within 10 Business Days)	325	85%	317	98%	2.39
4 - Preventative Maintenance (Scheduled Work)	204	N/A	N/A	N/A	N/A
5 - Street Rehabilitation	3	N/A	N/A	N/A	N/A
Grand Total	637				
Call Center					
Calls Answered Within 2 Minutes	Total Calls/Web Requests Handled		Compliance Standard		Compliance %
	1,893		85%		91%

Annual Comparative Right-Of-Way Permits

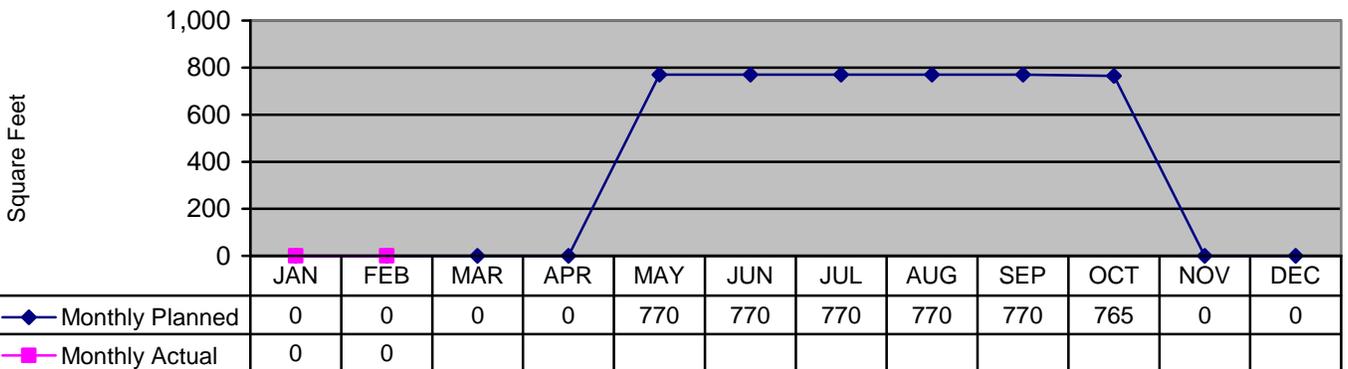


Traffic Maintenance

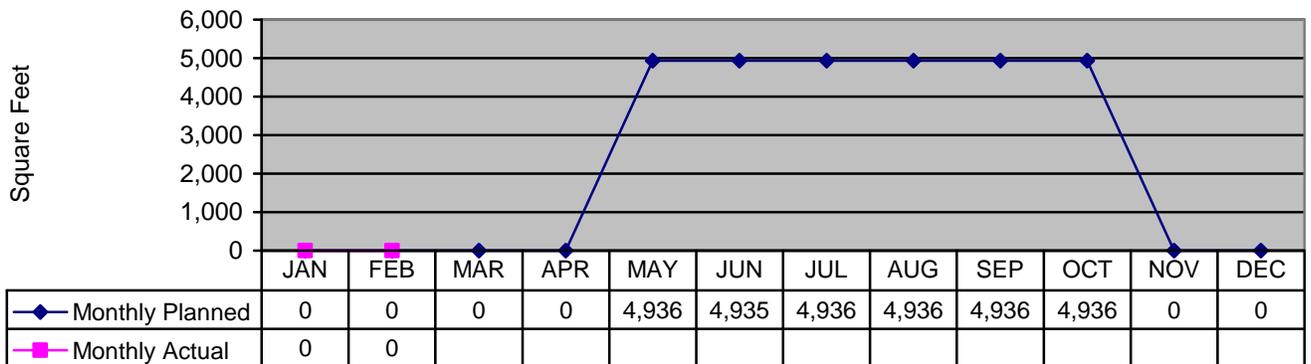
Lane Striping



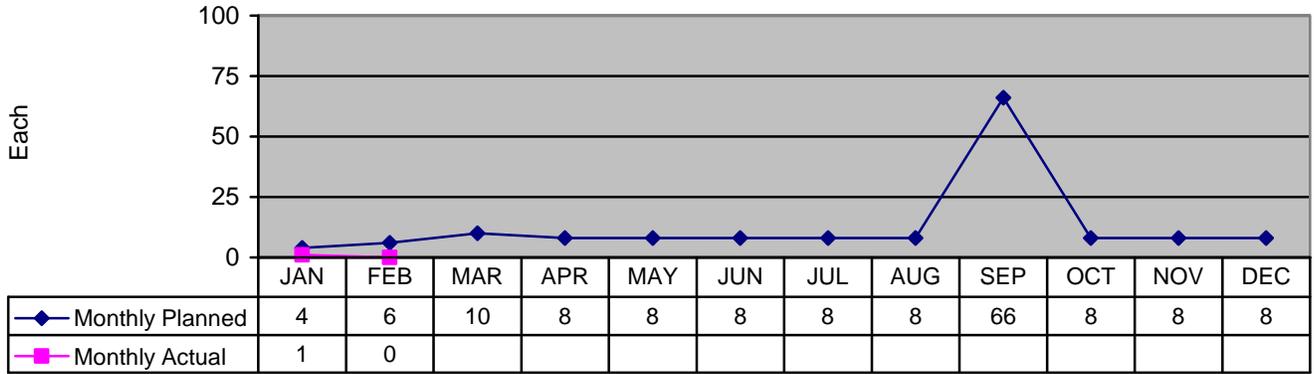
Thermoplastic Crosswalks and Stopbars



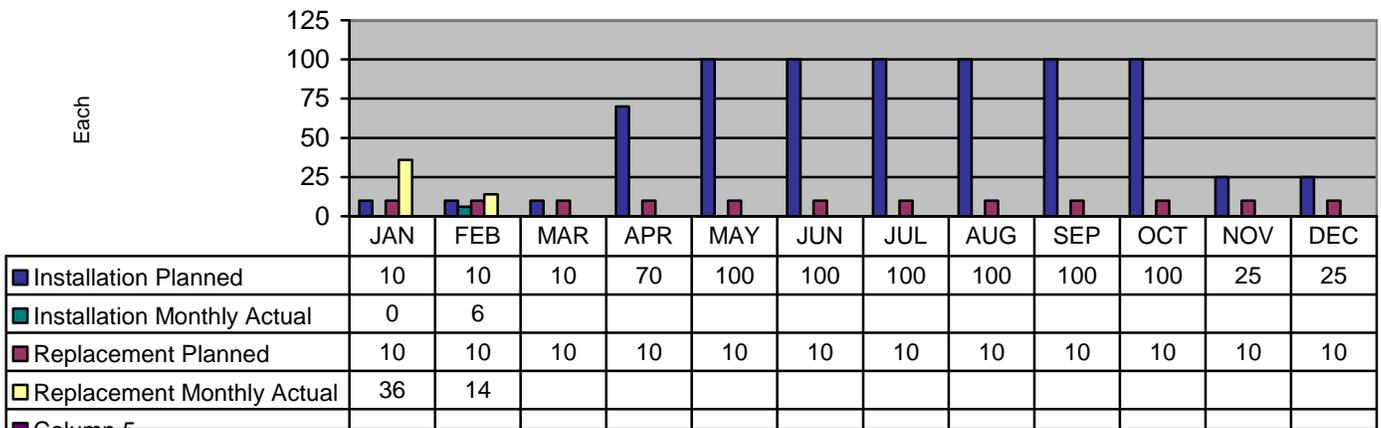
Acrylic Paint Crosswalks and Stopbars



Traffic Counts

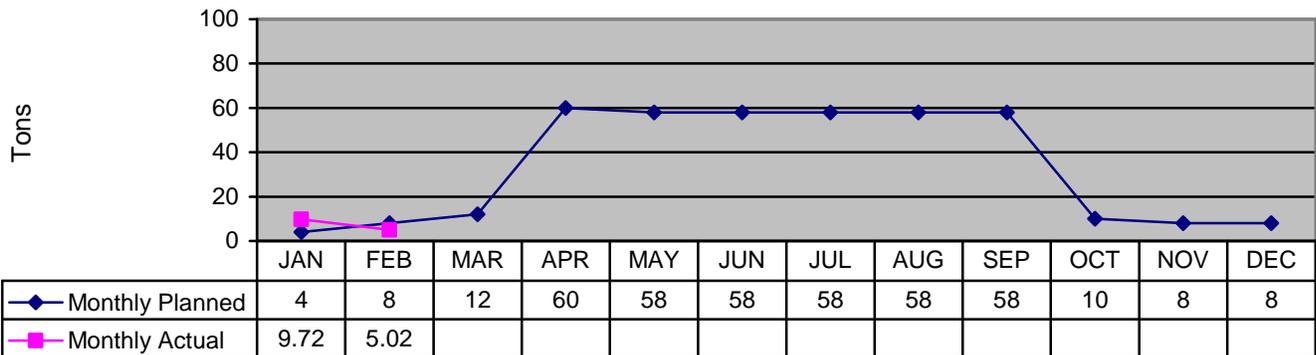


Sign Installation and Replacement

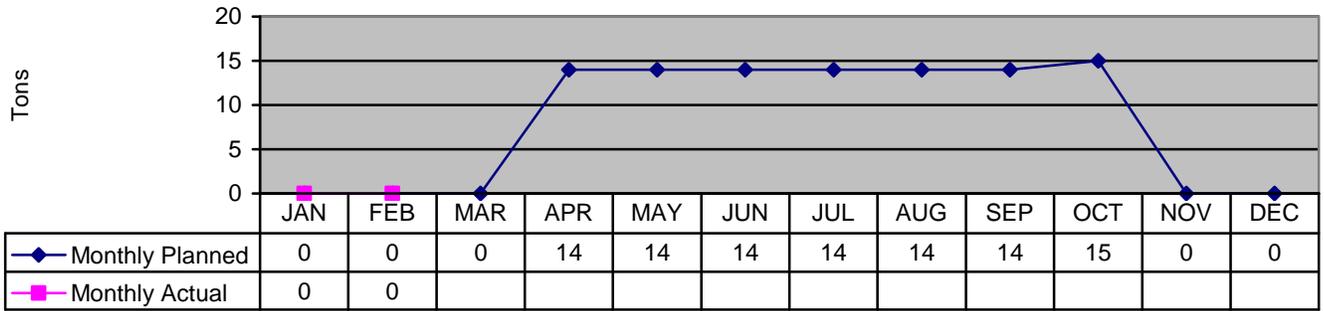


Pavement Maintenance

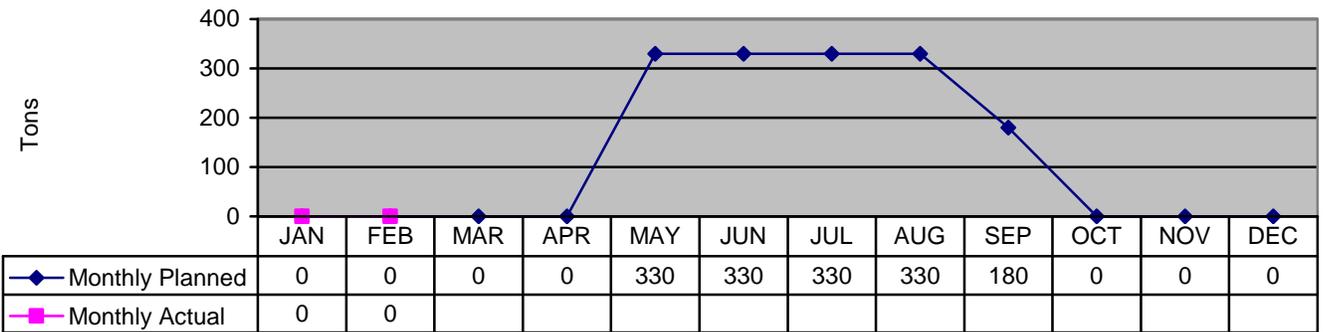
Pothole Patching



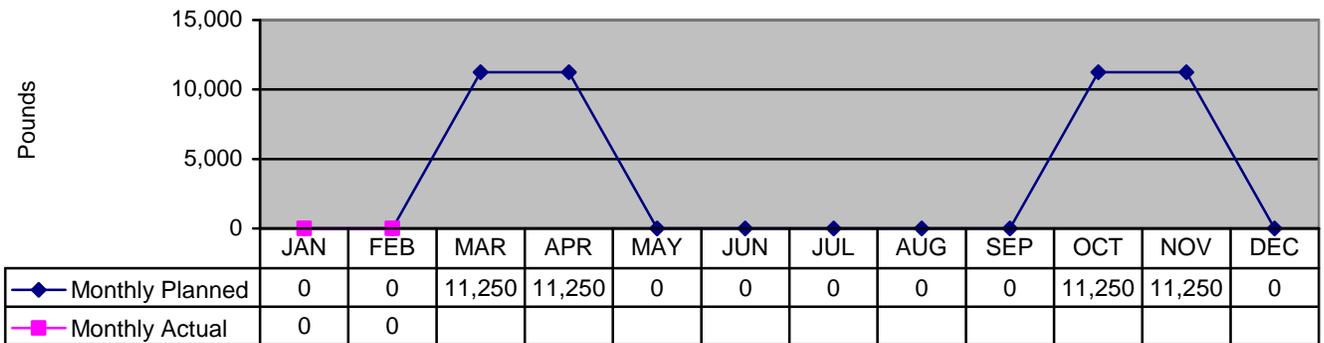
Patch Back



Major Patching

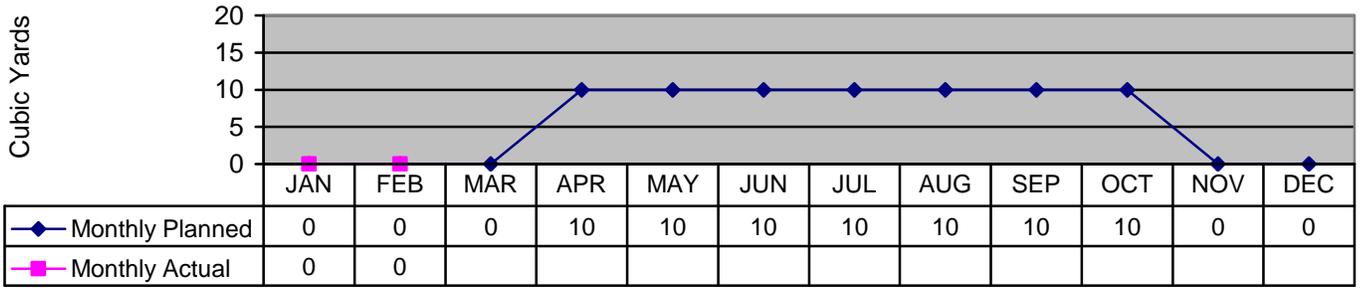


Crack Seal

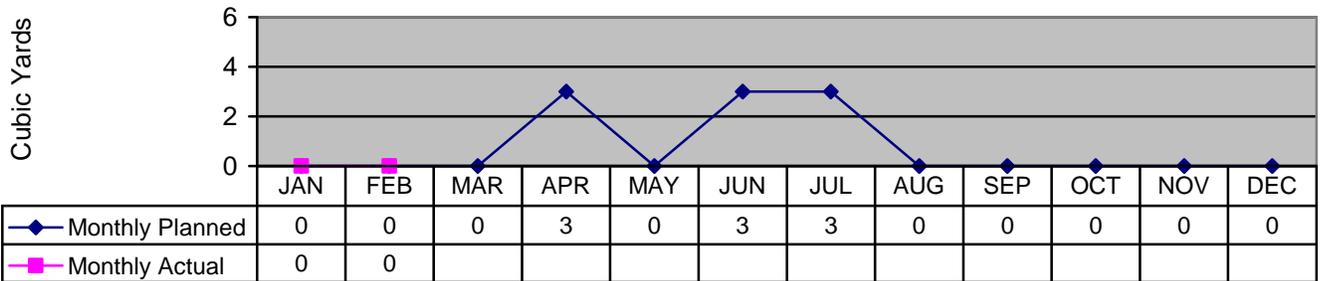


Concrete Replacement

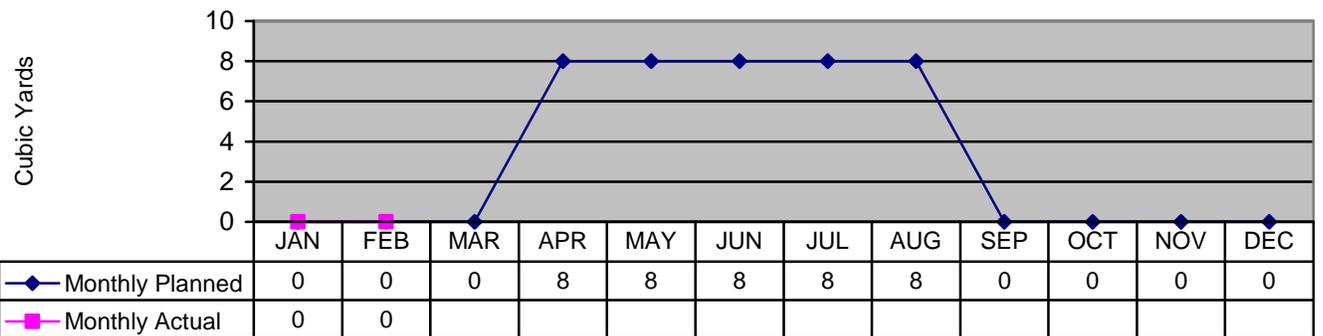
Sidewalk



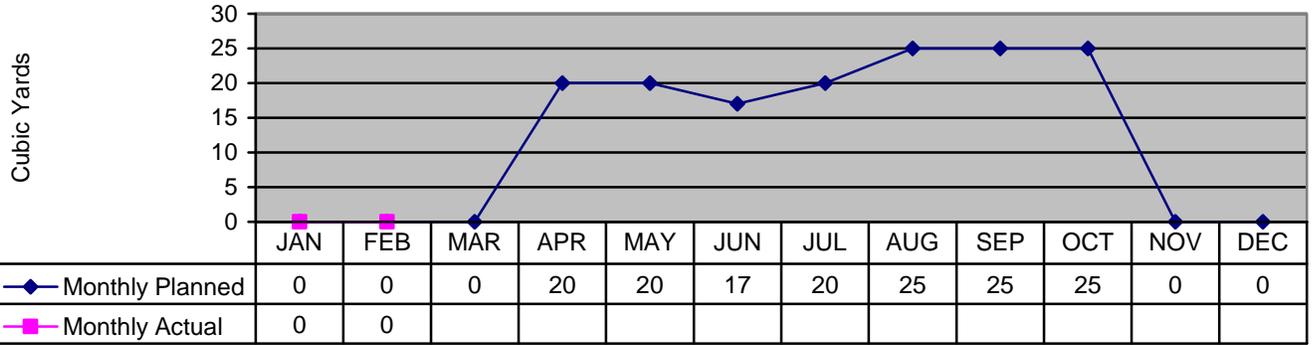
ADA Ramps



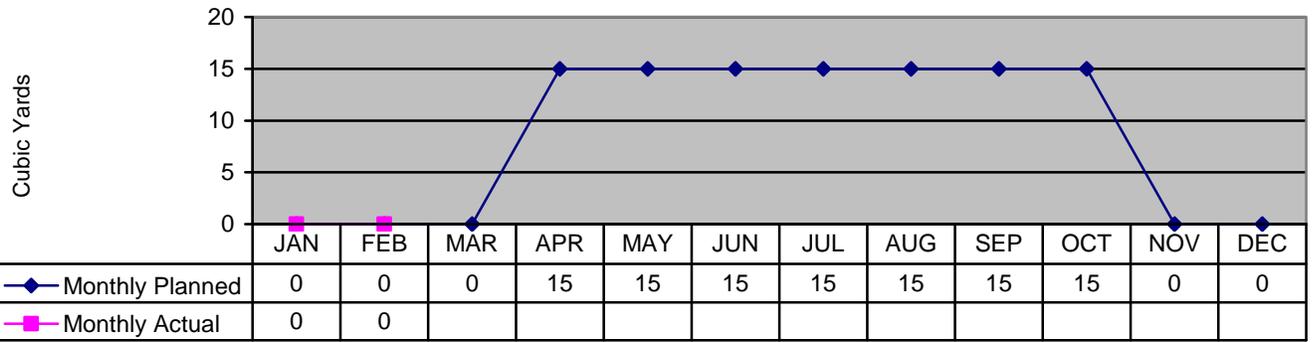
Crosspans and Aprons



Curb, Gutter and Sidewalk Combination

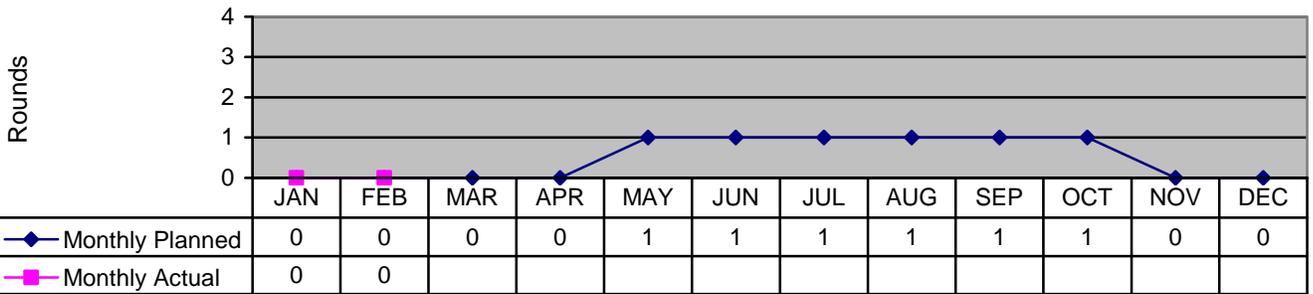


Curb and Gutter

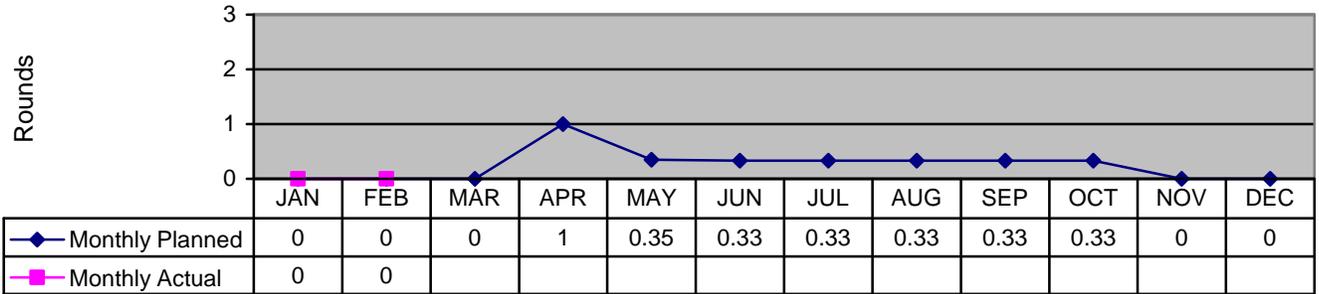


Mowing, Debris and Weed Control

Mowing and Debris Control

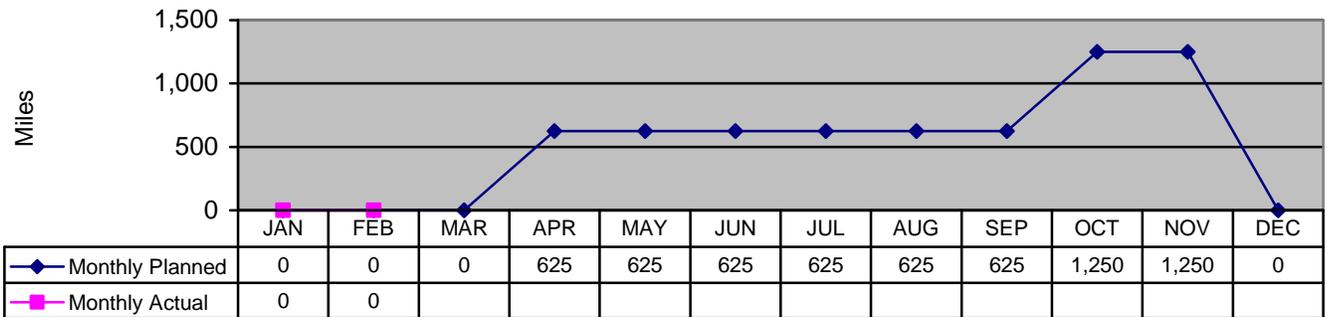


Weed Control - Spraying

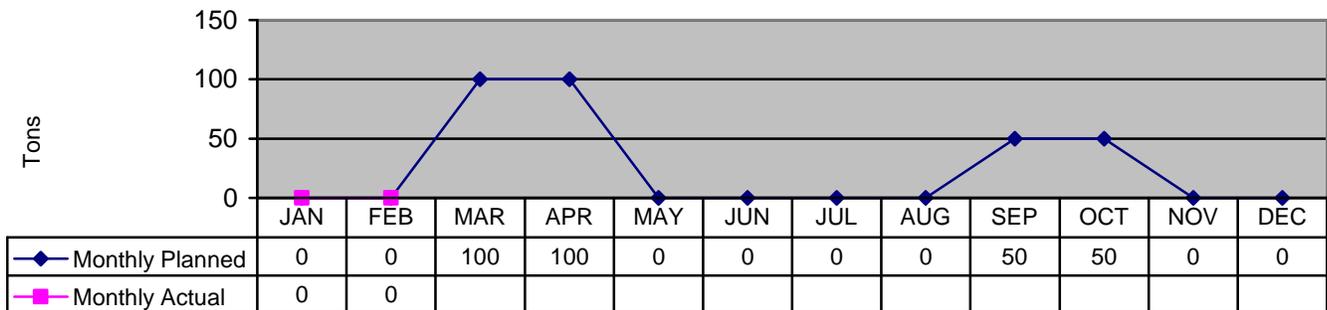


Street Sweeping and Gravel Maintenance

Street Sweeping

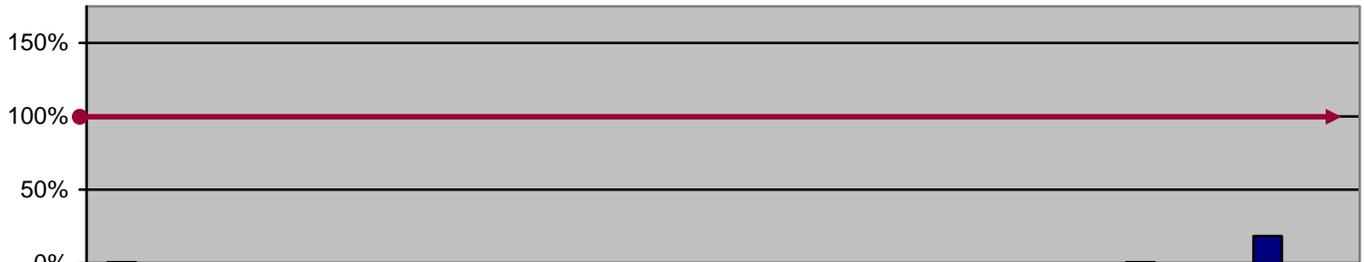


Gravel Maintenance



2012 Performance Measures

Percentage of Metric



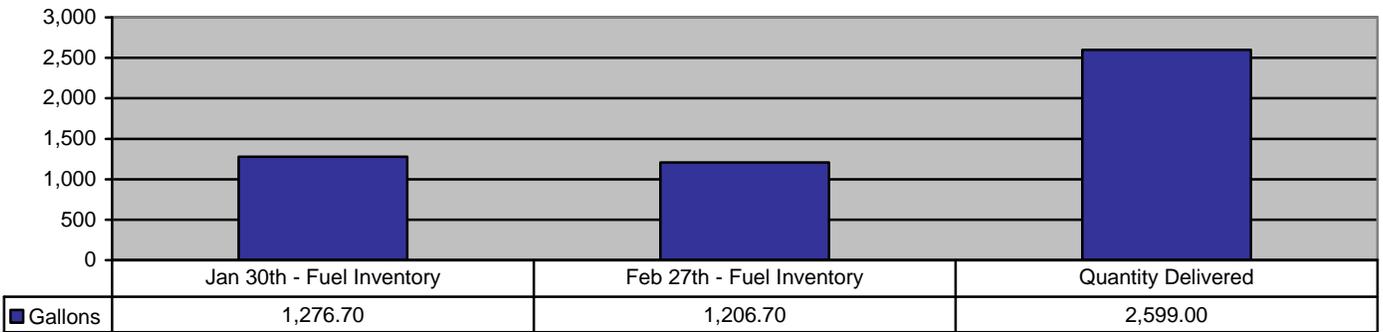
	Patching	Crack Seal	Gravel	Striping	Thermoplastic Paint	Acrylic Paint	Sweeping	Concrete	Traffic Counts	Snow Storm Full Call-Outs
■ Percentage	0.74%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.67%	18.33%
■ 2012 Metric	1,500 T	45,000 LB	300 T	1,331,707 LF	4,615 LF	29,615 LF	6,250 MI	465 CY	150 EA	60 EA
□ Year to Date	14.74 T	0 LB	0 T	0 LF	0 LF	0 LF	0 MI	0 CY	1 EA	11 EA

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

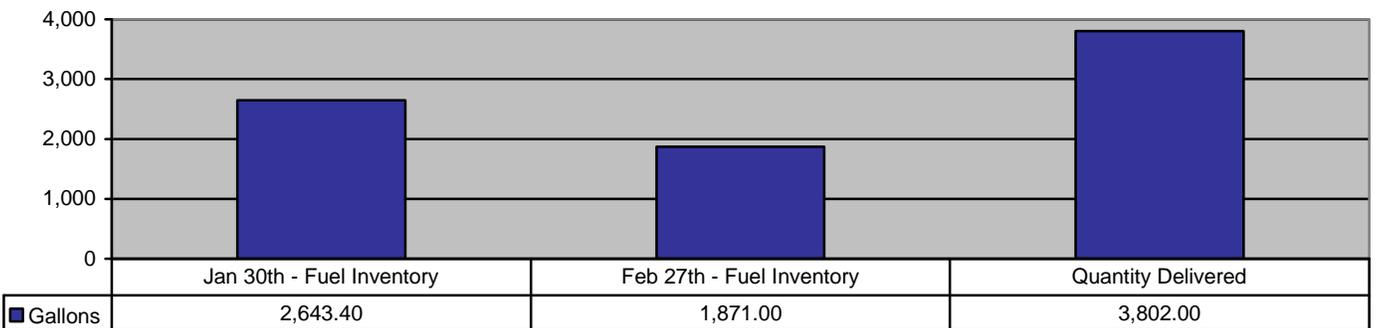
Fuel Inventory

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

Unleaded Fuel



Diesel Fuel



Snow Material Inventory

	Beginning Inventory	Delivered	Used	Ending Inventory
Liquid Material (Gallons)				
APEX (MgCl)	13,600.00	0.00	(600.00)	13,000.00
Brine	10,000.00	8,000.00	(9,300.00)	8,700.00
Total	23,600.00	0.00	(9,900.00)	21,700.00
Solid Material (Tons)				
Salt	2,156.83	605.72	(759.58)	1,485.73
Ice Slicer	136.30	0.00	0.00	136.30
Anti Skid (Sand/Salt Mix)	309.00	0.00	0.00	309.00
Total	2,602.13	605.72	(759.58)	1,931.03

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	\$ 2,500.00	\$ (350.00)	\$ 2,150.00
Pet Cremation Services	\$ 1,000.00	\$ 1,000.00	\$ -	\$ 1,000.00
Asphalt/Coldmix Material	\$ 90,000.00	\$ 90,000.00	\$ -	\$ 90,000.00
Fuel	\$ 137,000.00	\$ 128,004.55	\$ (22,027.51)	\$ 105,977.04
Mosquito Control	\$ 36,183.00	\$ 36,183.00	\$ -	\$ 36,183.00
Signal (Pole) Maintenance	\$ 75,000.00	\$ 75,000.00	\$ -	\$ 75,000.00
Signal Additions/Repairs	\$ 174,590.00	\$ 174,590.00	\$ (12,356.39)	\$ 162,233.61
Snow Removal Materials	\$ 332,770.00	\$ 275,710.21	\$ (37,251.81)	\$ 238,458.40