



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

## ACTIVITY

- [Call Center](#) – The total number of calls to 303.325.8000 and web requests received were 1,820.
- [Work Requests](#) – The total number of work requests received were 2,252.
- [Compliance Summary](#) – Field and Traffic Services work requests were completed with 95% - 100% compliance.
- [Right-Of-Way Permits](#) – There were 66 permits issued in May.
- [Traffic Maintenance](#) – 5 signs were installed and 73 signs have been replaced for the month.
- [Pavement Maintenance](#) – May pothole patching required 61 tons of asphalt.
- [Concrete Replacement](#) - Concrete replacement work, in advance of the annual street resurfacing program, is a continuing activity.
- [Mowing, Debris, and Weed Control](#) – The first round of mowing was completed in May.
- [Street Sweeping and Gravel Maintenance](#) – The second round will begin in June.
- [2012 Performance Measures](#)
- [Fuel Inventory](#) – Unleaded Fuel Usage and Diesel Fuel Usage
- [Snow Material Inventory](#)
- [City Budgets](#)

## REVENUE

The May right-of-way permit revenue, excluding pavement restoration fees, was \$36,940.

## PUBLIC WORKS MAJOR ACTIVITIES

- Initiation of Annual Striping Program
- Peakview / Centennial Center Park striping
- Substantial completion of Signal at Vine and Arapahoe Road
- 2010 DRCOG MEPP signal equipment installation
- 2012 Signing Inventory field data collection
- Preparation of the 2012 -2017 DRCOG Transportation Improvement Program (TIP) applications
- Arapahoe / Holly to Krameria Construction Traffic Control Overview
- Crews completed sealing cracks as part of the annual preventative maintenance program

## A LOOK AHEAD

- Submittal of 2012 – 2017 DRCOG TIP applications
- Draft the 2012 Neighborhood Traffic Management Program report
- Smoky Hill Road Traffic Signal connections to Centracs central system
- Substantial completion of the summer Annual Striping Program
- Complete the Smoky Hill retiming project
- Initiate the 2011 DRCOG MEPP project
- Conclude the 2011 signal pole painting and initiate the 2012 pole painting projects
- Roadways are being prepared for the slurry seal program
- The second round of sweeping all public streets within the City will begin in June
- Complete and receive the data collection and evaluation results of the roadway segments from IMS

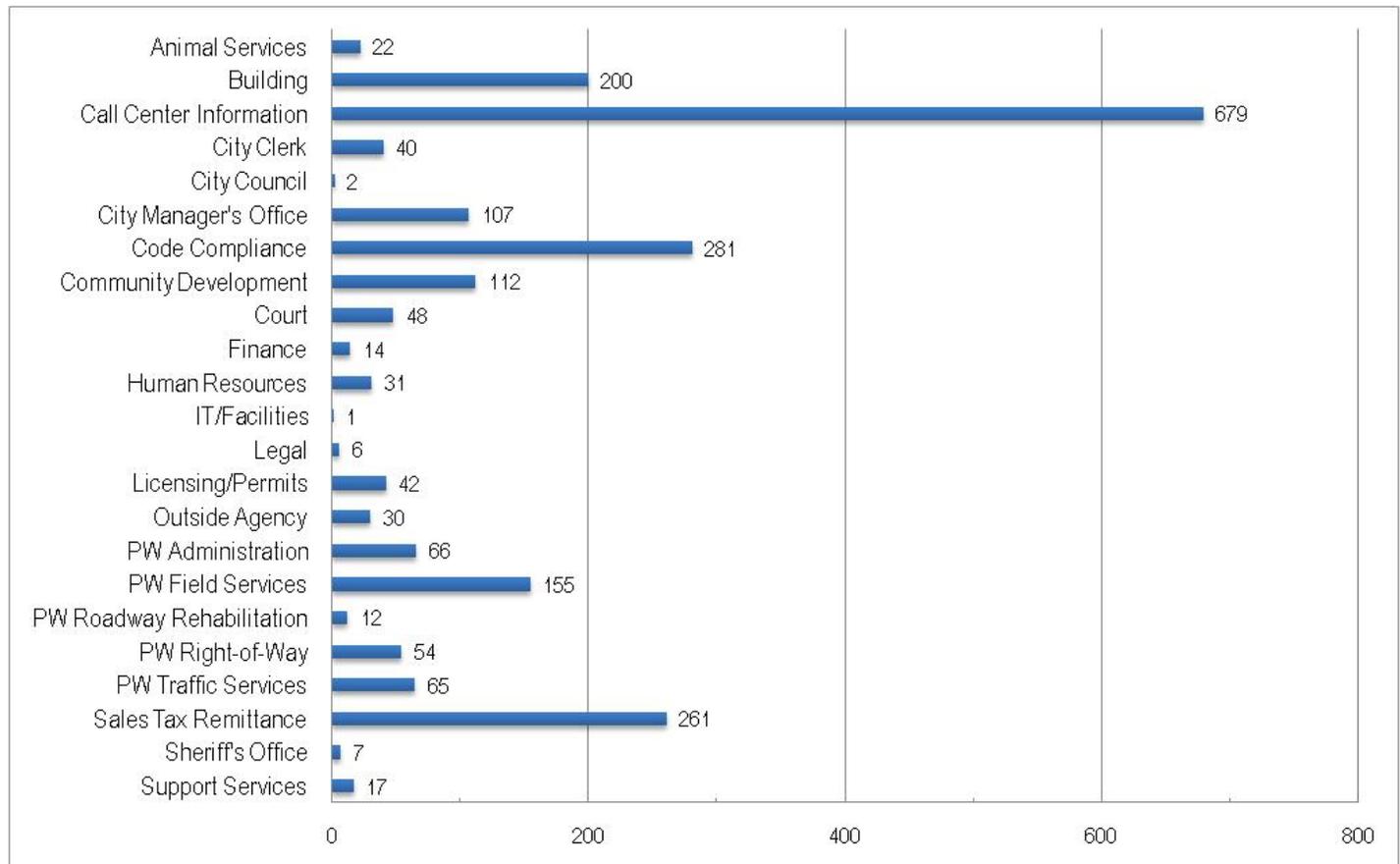
## Call Center

In May, the number of phone calls received by the City's 24-Hour Call Center, 303.325.8000, was 1,820 which includes 87 web requests. Only 15 calls were routed to the answering service during business hours, and a total of 62 calls were received after business hours. Overall, for the month of May, the Call Center had a 93% compliance metric of answering phone calls within 120 seconds.

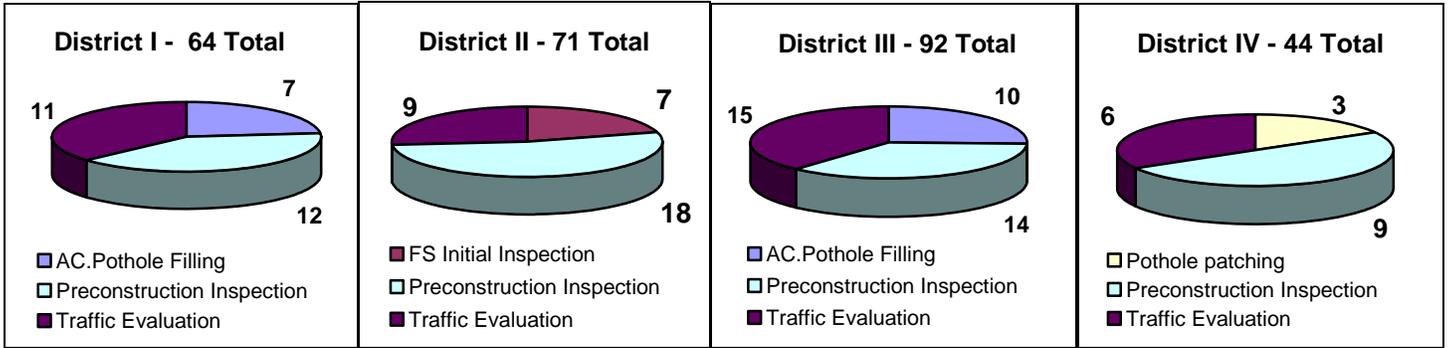
May 2011	Week 1	Week 2	Week 3	Week 4	MTD
	May 1-11	May 12-18	May 19-25	May 26-31	Total
Web Requests	30	30	15	12	87
Total Calls Handled by the Call Center	750	327	405	251	1,733
Total Metric for Call Center	780	357	420	263	1,820
Total Calls Rolled Over to Answering Service <u>During</u> Business Hours	6	2	2	5	15
Total Calls Rolled over to Answering Service <u>After</u> Hours	27	15	7	13	62

## Work Request Breakdown

The work requests received by the City for the month of May were 2,252.



## Top 3 Work Request Activities by District

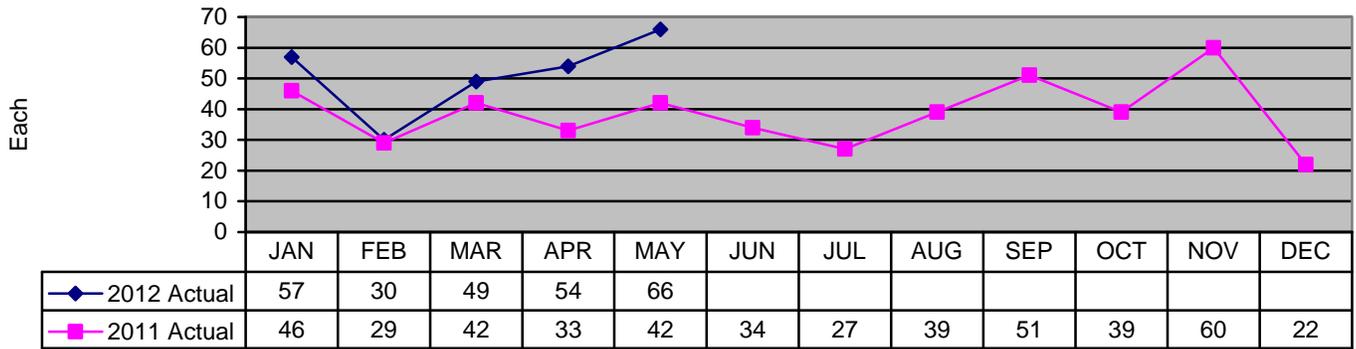


## Compliance Summary

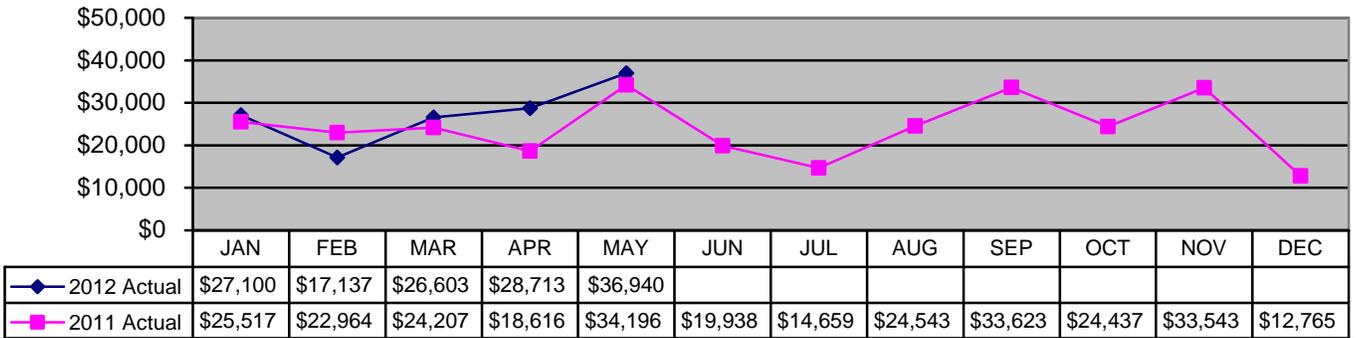
Field and Traffic Services					
Work Request by Priority	Received Total	Compliance Standard	Completed in Compliance	Compliance %	Average Days to Close
1 - Urgent (Completed within 24 Hours)	18	85%	18	100%	.11
2 - Important (Completed within 3 Business Days)	64	85%	61	95%	1.57
3 - Standard (Completed within 10 Business Days)	26	85%	26	100%	3
4 - Preventative Maintenance (Scheduled Work)	162	N/A	N/A	N/A	N/A
5 - Street Rehabilitation	15	N/A	N/A	N/A	N/A
<b>Grand Total</b>	<b>286</b>				
Call Center					
Calls Answered Within 2 Minutes	Total Calls/Web Requests Handled		Compliance Standard		Compliance %
	1,820		85%		93%

## Annual Comparative Right-Of-Way Permits

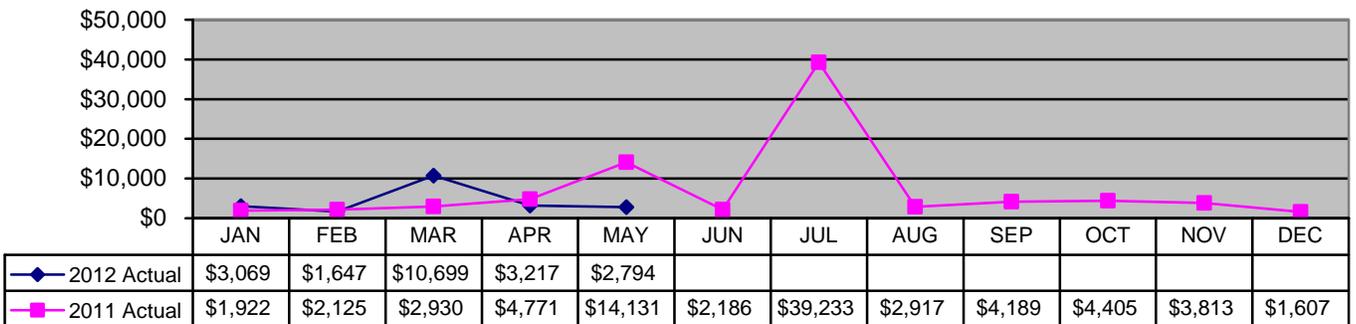
### Number of Permits



### Permit Revenue

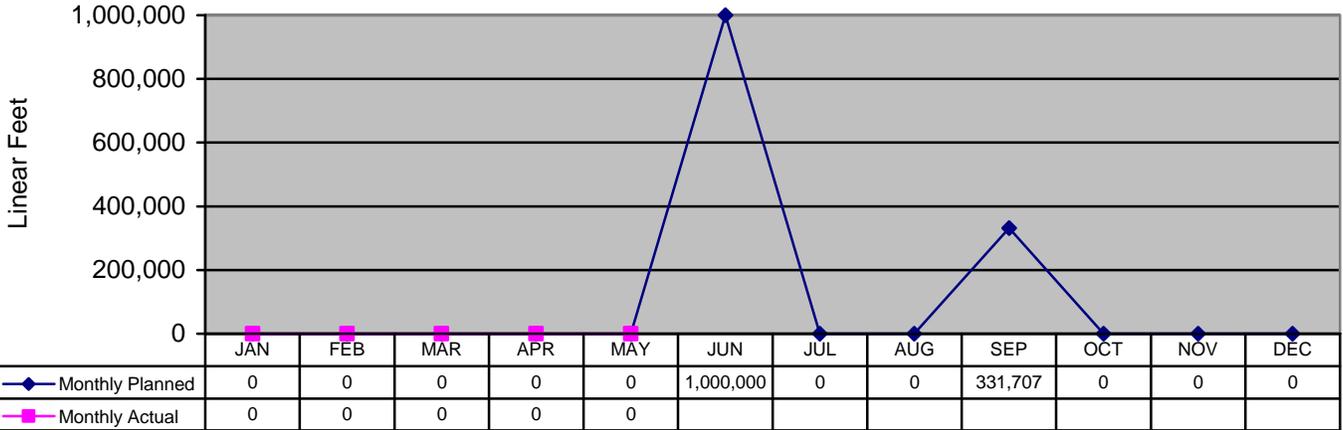


### Pavement Restoration Revenue

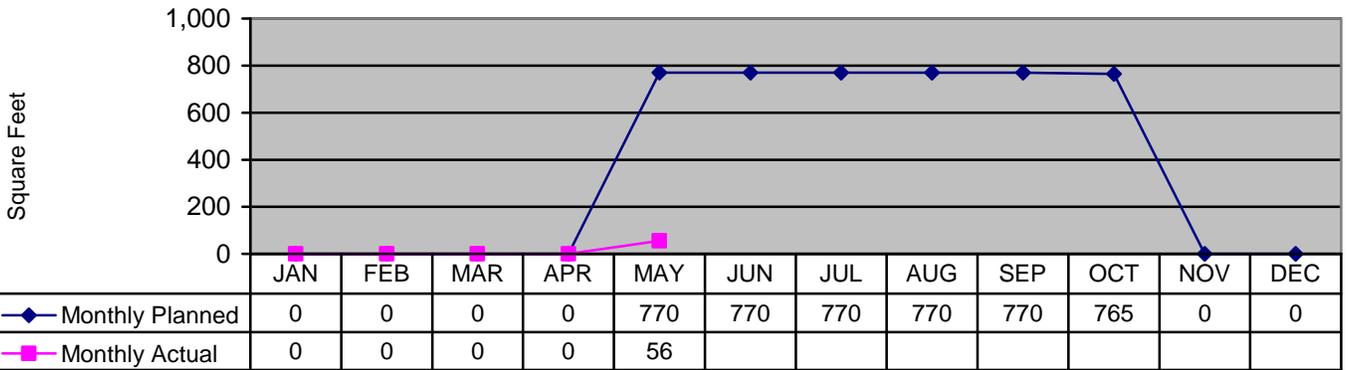


# Traffic Maintenance

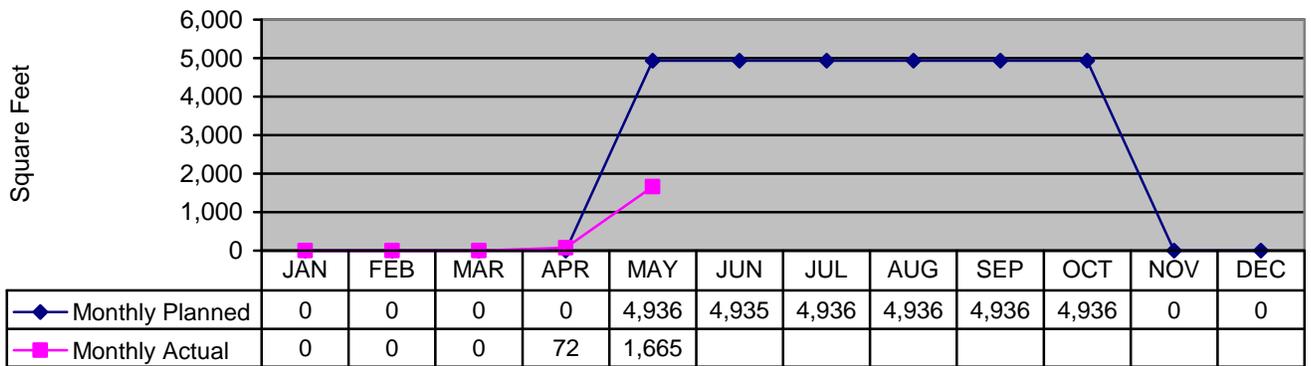
## Lane Striping



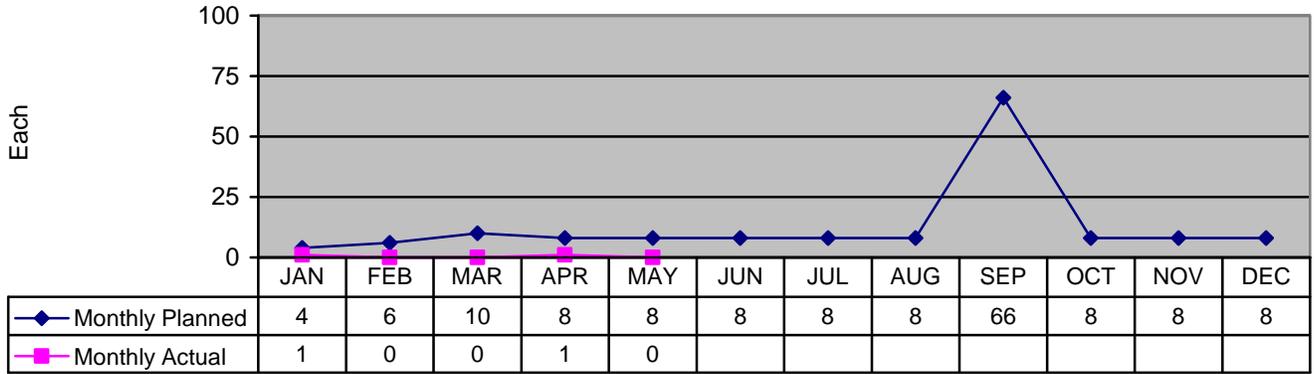
## Thermoplastic Crosswalks and Stopbars



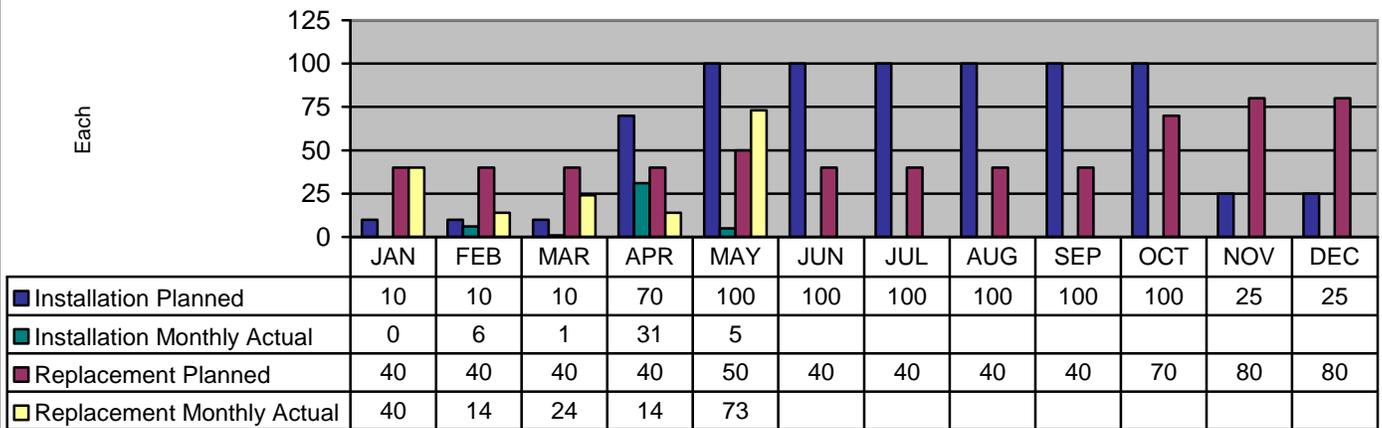
## Acrylic Paint Crosswalks and Stopbars



### Traffic Counts

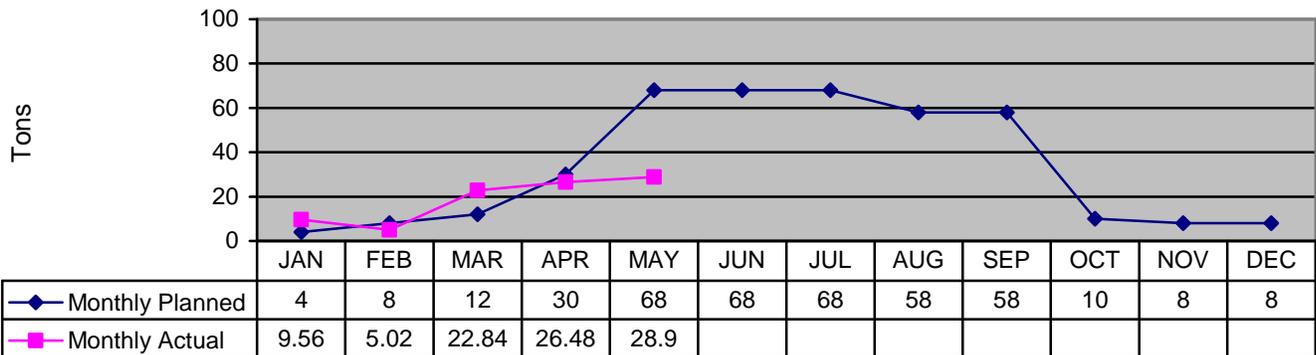


### Sign Installation and Replacement

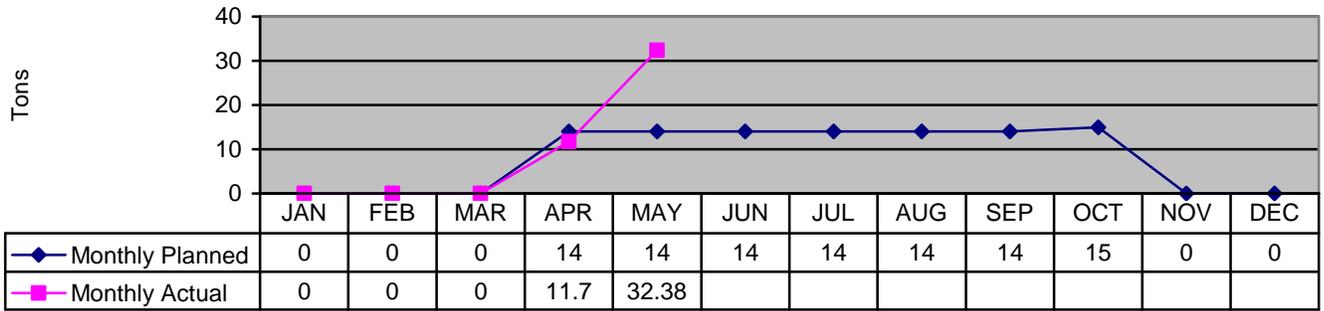


### Pavement Maintenance

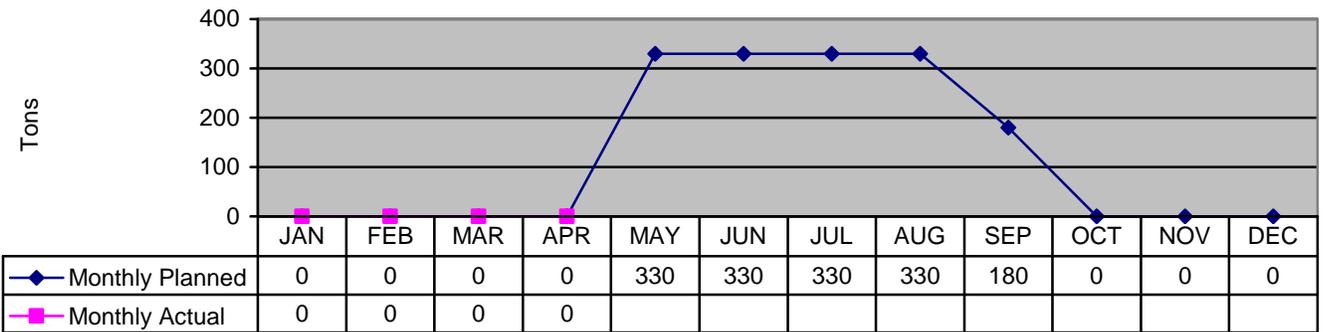
#### Pothole Patching



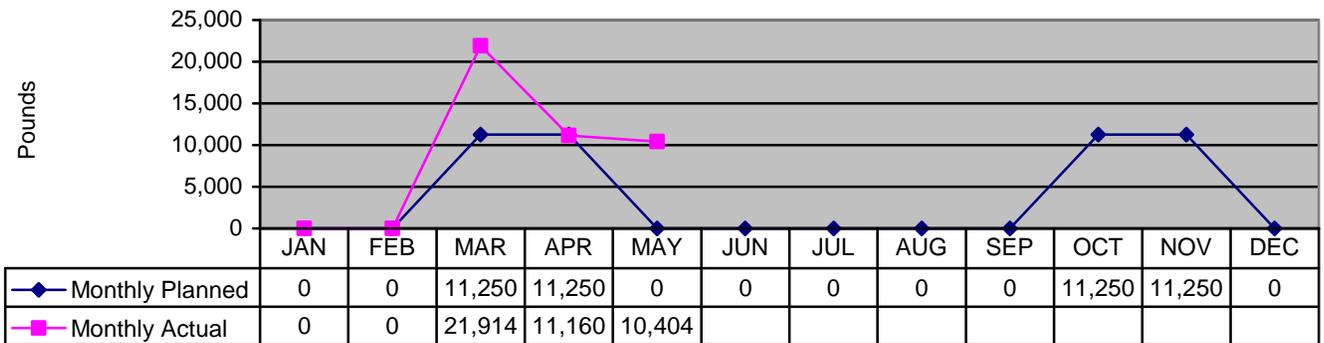
### Patch Back



### Major Patching

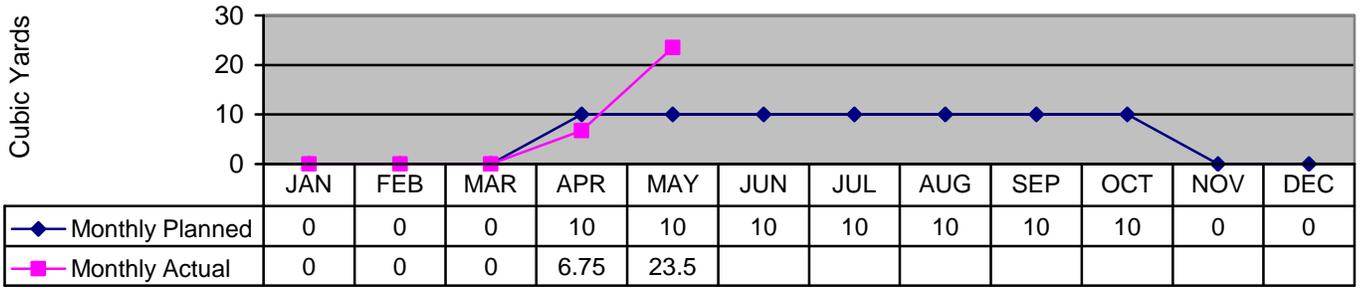


### Crack Seal

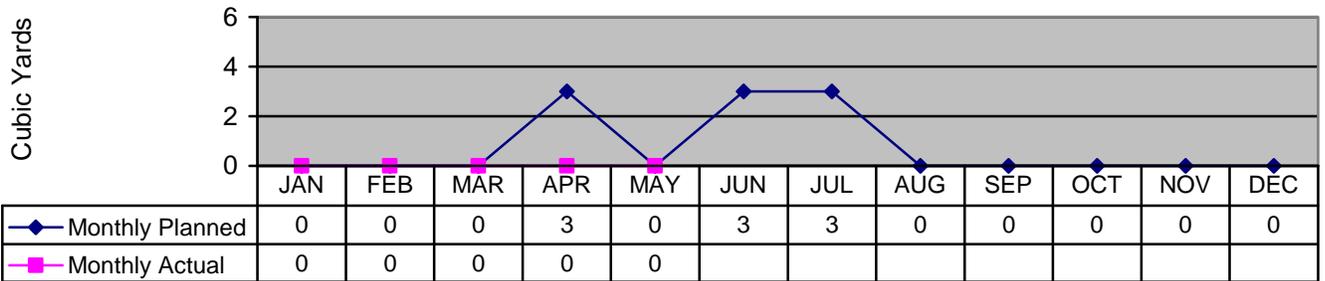


# Concrete Replacement

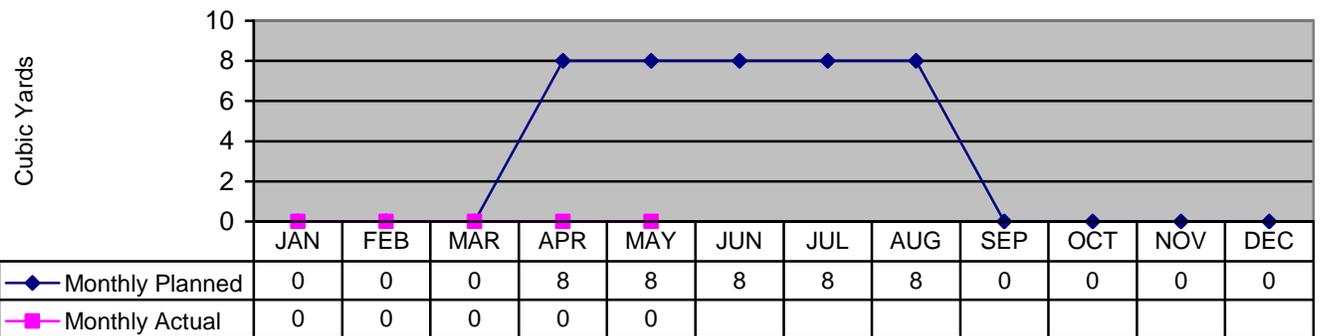
## Sidewalk



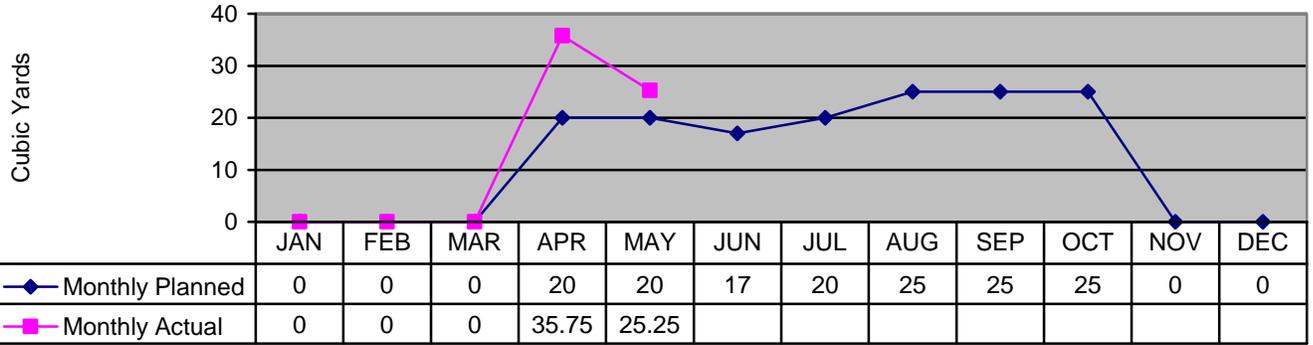
## ADA Ramps



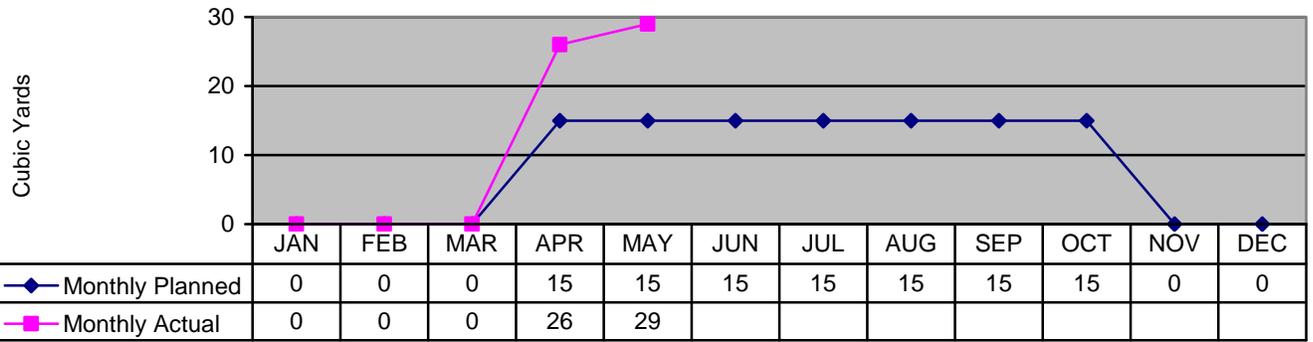
## Crosspans and Aprons



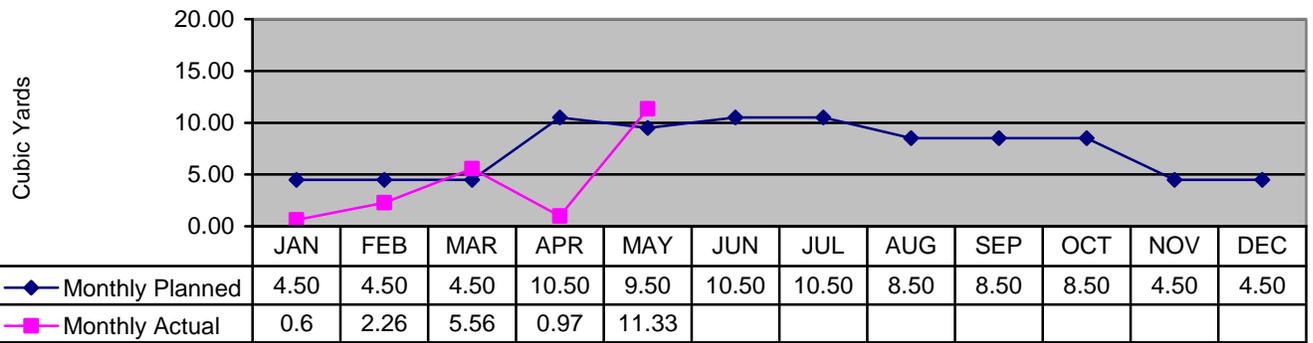
### Curb, Gutter and Sidewalk Combination



### Curb and Gutter

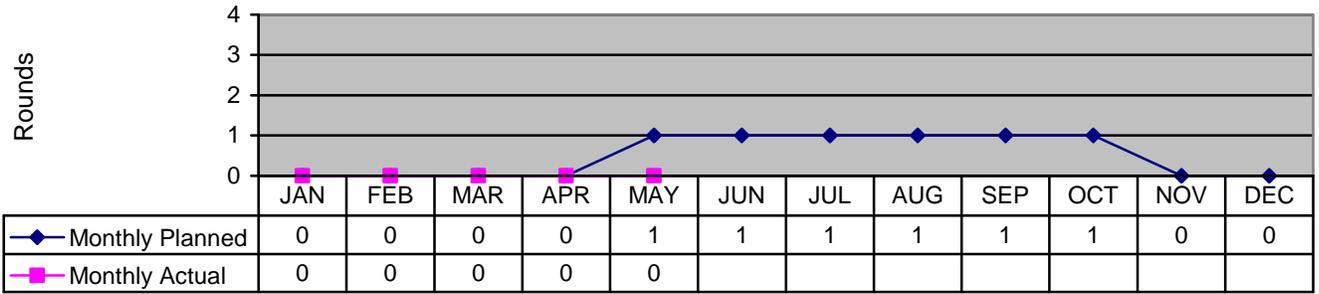


### Concrete Maintenance

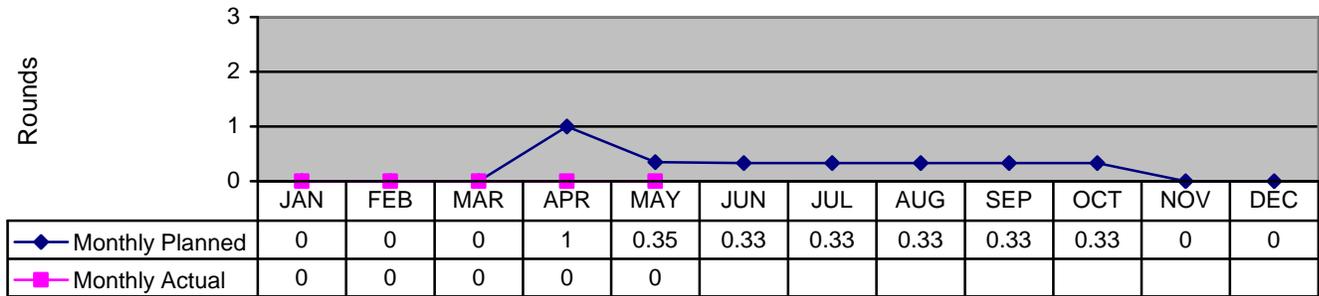


## Mowing, Debris and Weed Control

### Mowing and Debris Control

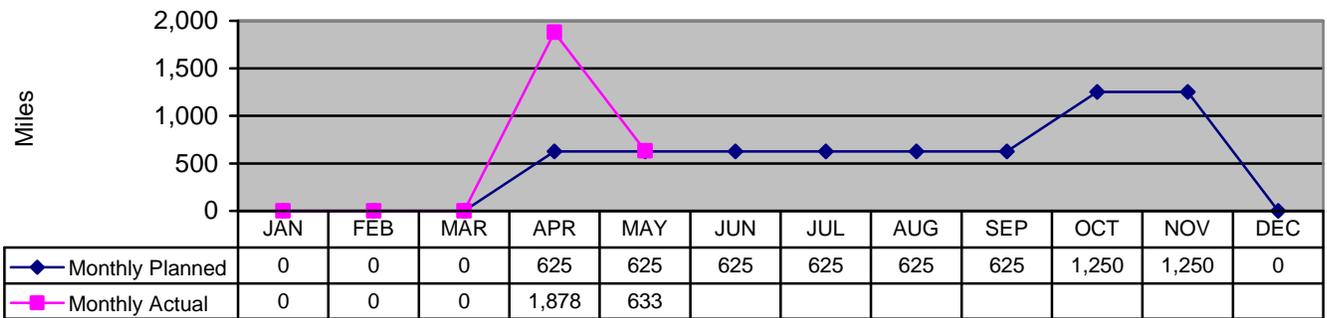


### Weed Control - Spraying

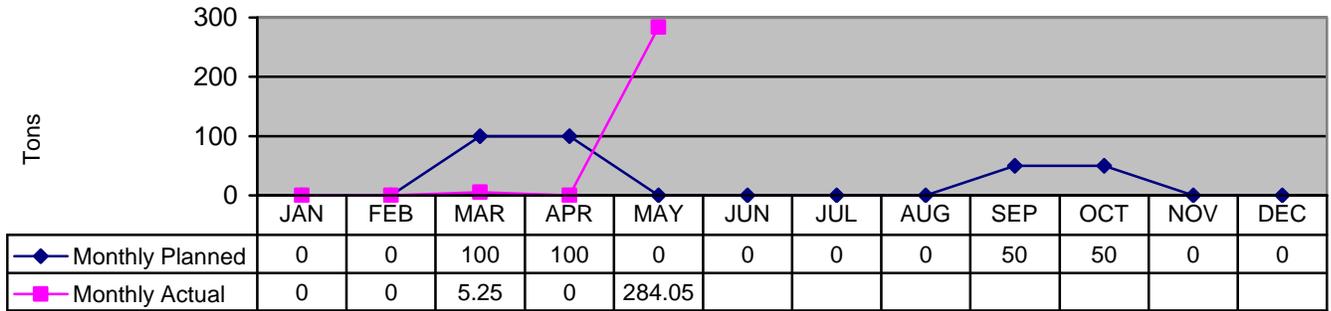


## Street Sweeping and Gravel Maintenance

### Street Sweeping

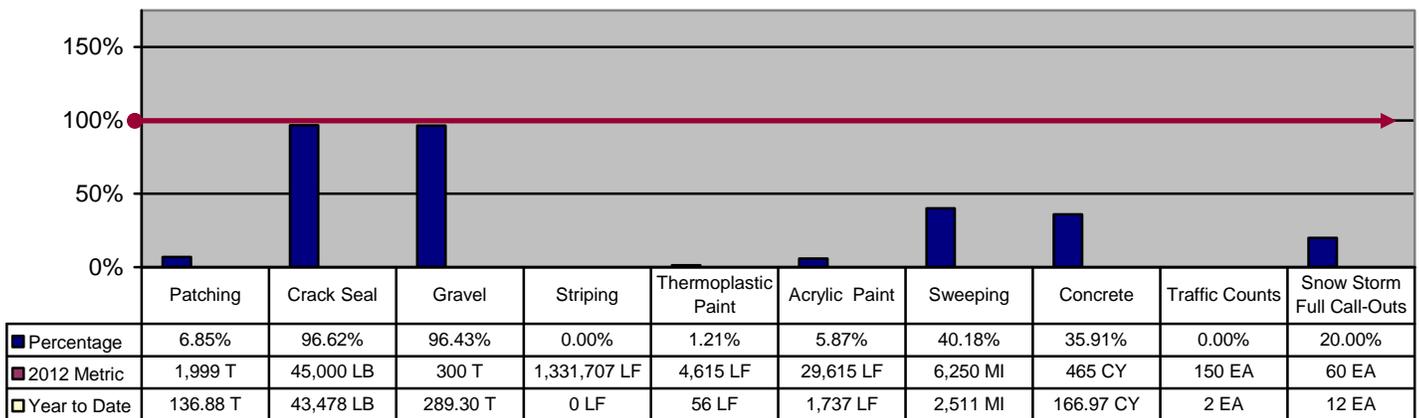


### Gravel Maintenance



### 2012 Performance Measures

#### Percentage of Metric



Tons = T

Pounds = LB

Linear Feet = LF

Square Feet = SF

Miles = MI

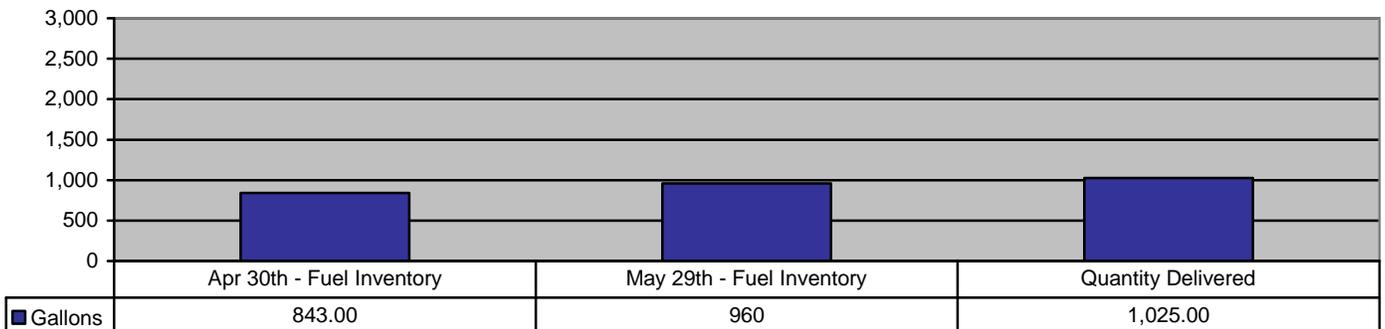
Cubic Yards = CY

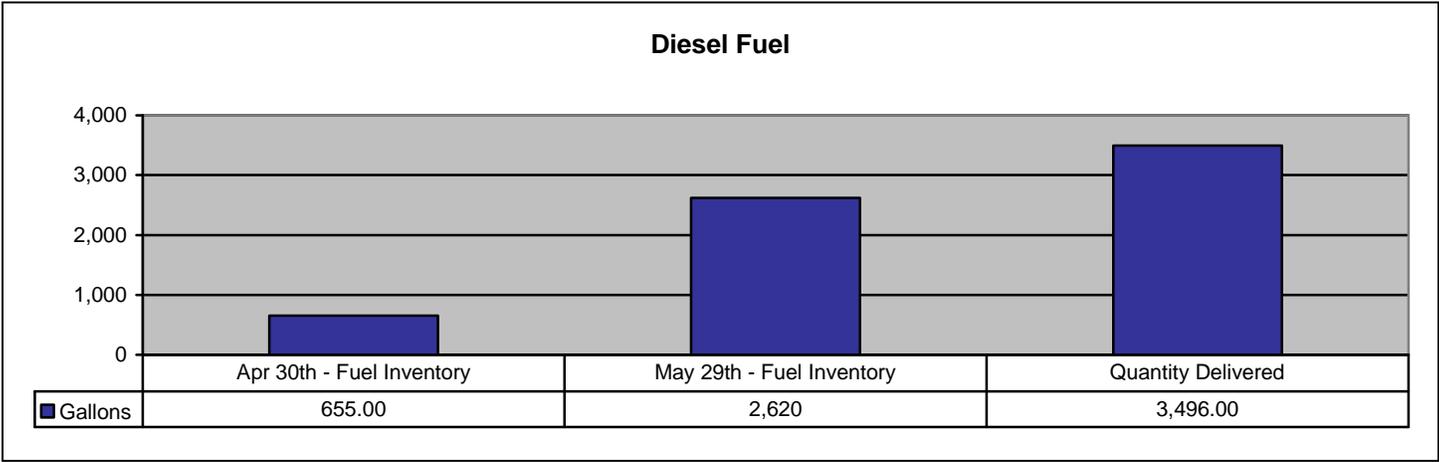
Each - EA

### 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
<b>Liquid Material (Gallons)</b>				
APEX (MgCl)	13,000.00	0.00	0.00	13,000.00
Brine	5,350.00	0.00	0.00	5,350.00
<b>Total</b>	<b>18,350.00</b>	<b>0.00</b>	<b>0.00</b>	<b>18,350.00</b>
<b>Solid Material (Tons)</b>				
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
<b>Total</b>	<b>1,874.50</b>	<b>0.00</b>	<b>0.00</b>	<b>1,874.50</b>

### 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	\$ 1,800.00	\$ -	\$ 1,800.00
Pet Cremation Services	\$ 1,000.00	\$ 1,000.00	\$ -	\$ 1,000.00
Asphalt/Coldmix Material	\$ 90,000.00	\$ 84,817.15	\$ (2,365.85)	\$ 82,451.30
Fuel	\$ 137,000.00	\$ 97,034.03	\$ (16,325.23)	\$ 80,708.80
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	\$ 153,590.42	\$ (57,519.70)	\$ 96,070.72
Snow Removal Materials	\$ 332,770.00	\$ 238,458.40	\$ -	\$ 238,458.40