



Public Works Department  
Operations and Traffic Engineering  
Monthly Report –February 2014

## ACTIVITY

- [Citizen Response Center](#) – The total number of calls to 303.325.8000 and web requests received were 1,333.
- [Requests by Department](#) – The total number of work requests received were 1,564.
- [Compliance Summary](#) – Field and Traffic Services work requests were completed with 100% compliance.
- [Right-Of-Way Permits](#) – There were 25 permits issued in February.
- [Traffic Maintenance](#) – None to report.
- [Pavement Maintenance](#) – None to report.
- [Concrete Replacement](#) – No activities to report.
- [Street Sweeping and Gravel Maintenance](#) – No curb miles to report for the month.
- [Mowing and Weed Control](#) – None to report.
- [Snow Removal Activities](#) – 1,123 CDL hours were reported for the month.
- [2014 Performance Measures](#) – Field Services and Traffic Engineering Services Activities.
- [Fuel Inventory](#) – The fuel tanks were relocated to the Eagle facility
- [Snow Material Inventory](#) – 6,875 gallons of Apex was used in February.
- [City Budgets](#)

## REVENUE

The February right-of-way permit revenue, excluding pavement restoration fees, was \$ 16,421.

## PUBLIC WORKS MAJOR ACTIVITIES

- Awarded Briarwood / Potomac signal construction
- Delivery of materials for Willow Creek NTMP project
- Begin 2014 annual sign inspection
- Meeting with Highlands 460 neighborhood to finalize locations of speed monitoring signs
- Began construction of Smoky Hill Rd HES project
- Began 2014 crosswalk plan

## A LOOK AHEAD

- Construction of Smoky Hill Road HES project
- 2014 Crosswalk Plan
- 2014 Annual Striping Plan
- 2014 Sign Inspection
- Notice to proceed for Briarwood Potomac signal
- Peakview Elementary School and Willow Creek Elementary School studies

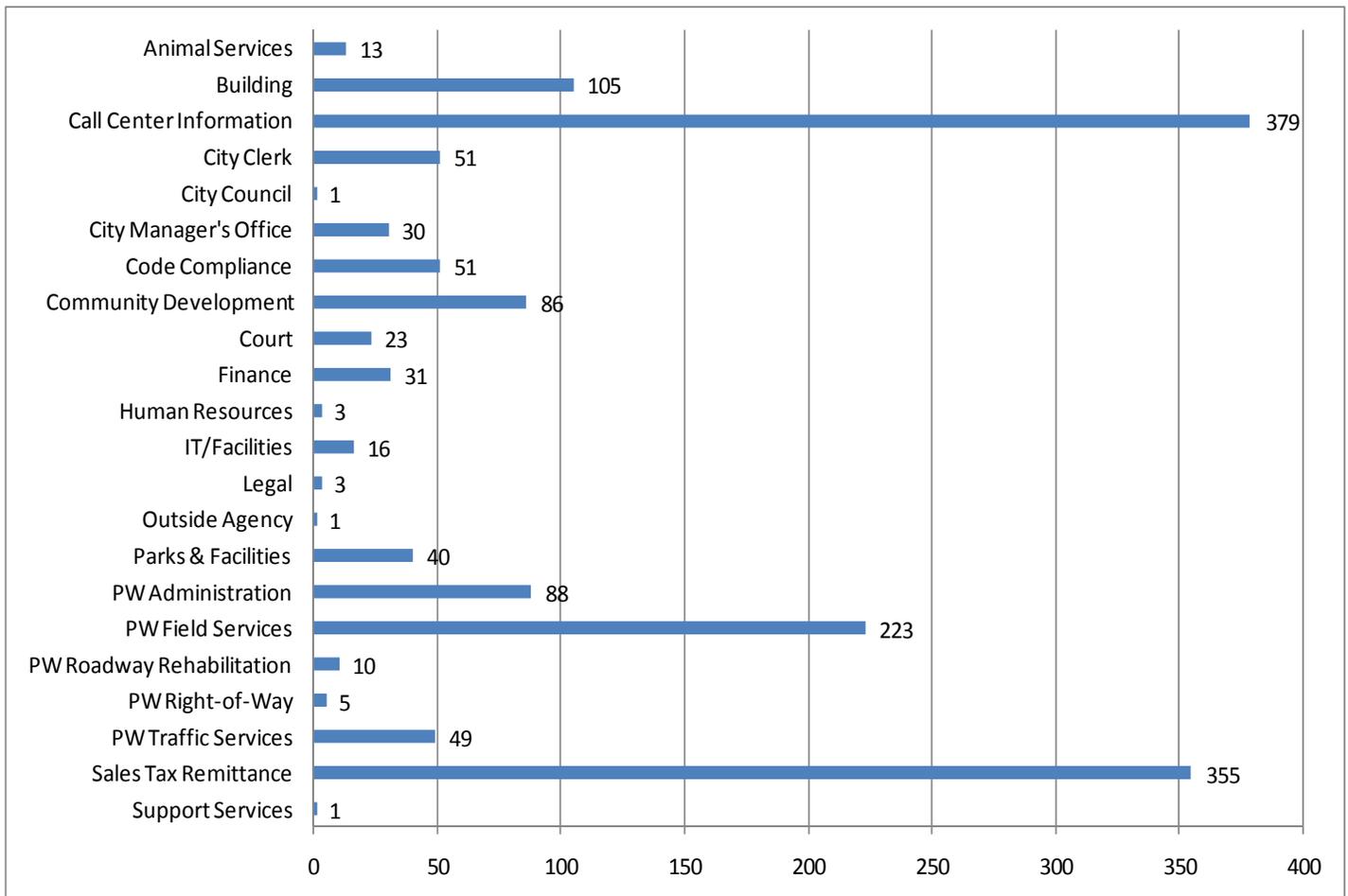
## Citizen Response Center

In February, the number of phone calls and web requests received by the City's 24-Hour Citizen Response Center, 303.325.8000, was 1,333; 68 were web requests. Only 65 calls were routed to the answering service during business hours and a total of 92 calls were received after business hours. Overall, for the month of February, the Citizen Response Center had an 88% compliance metric of answering phone calls within 120 seconds and an 86% metric of responding to or acknowledging non-emergency citizen requests within a 24-hour period.

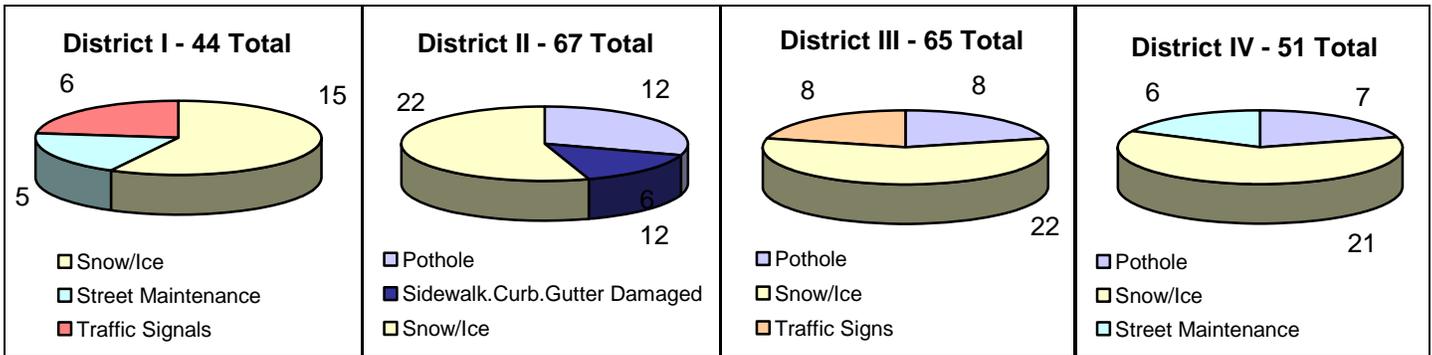
February 2014	Week 1	Week 2	Week 3	Week 4	MTD
	Feb 1-7	Feb 8-14	Feb 15-21	Feb 22-28	
Web Requests	19	14	13	22	<b>68</b>
Total Calls Handled by the Citizen Response Center	361	314	283	307	<b>1,265</b>
Total Metric for the Citizen Response Center	380	328	296	329	<b>1,333</b>
Total Calls Rolled Over to Answering Service <i>During</i> Business Hours	15	13	17	20	<b>65</b>
Total Calls Rolled over to Answering Service <i>After</i> Hours	20	14	40	18	<b>92</b>

## Requests Received by Department

The work requests received by the City for the month of February were 1,564.



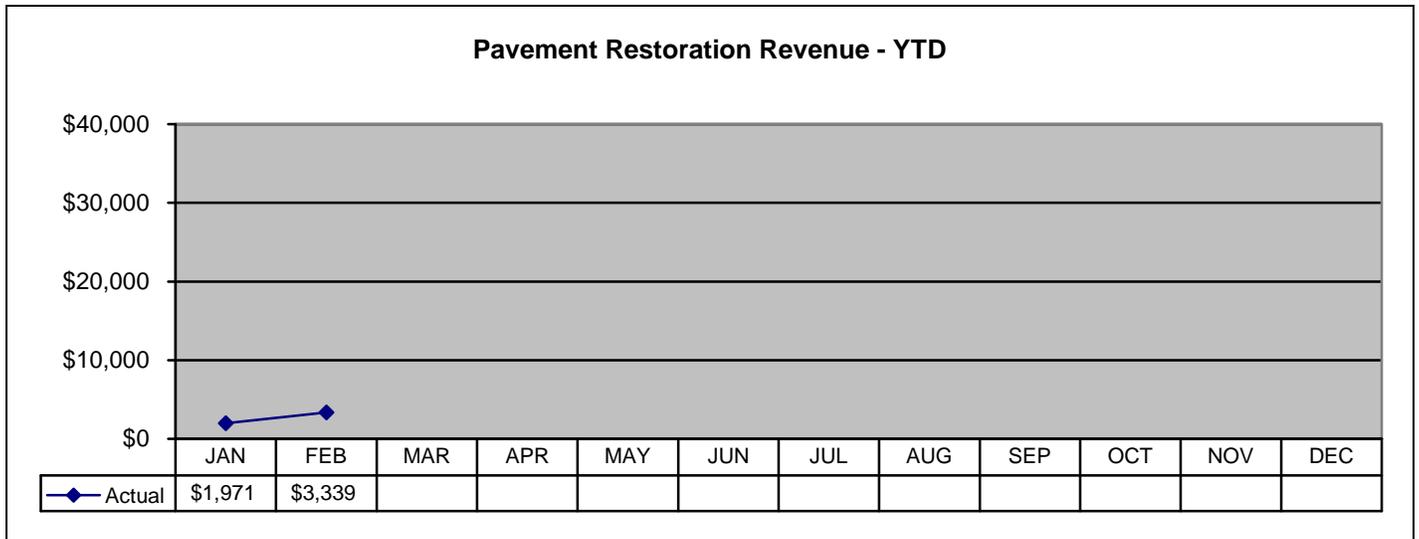
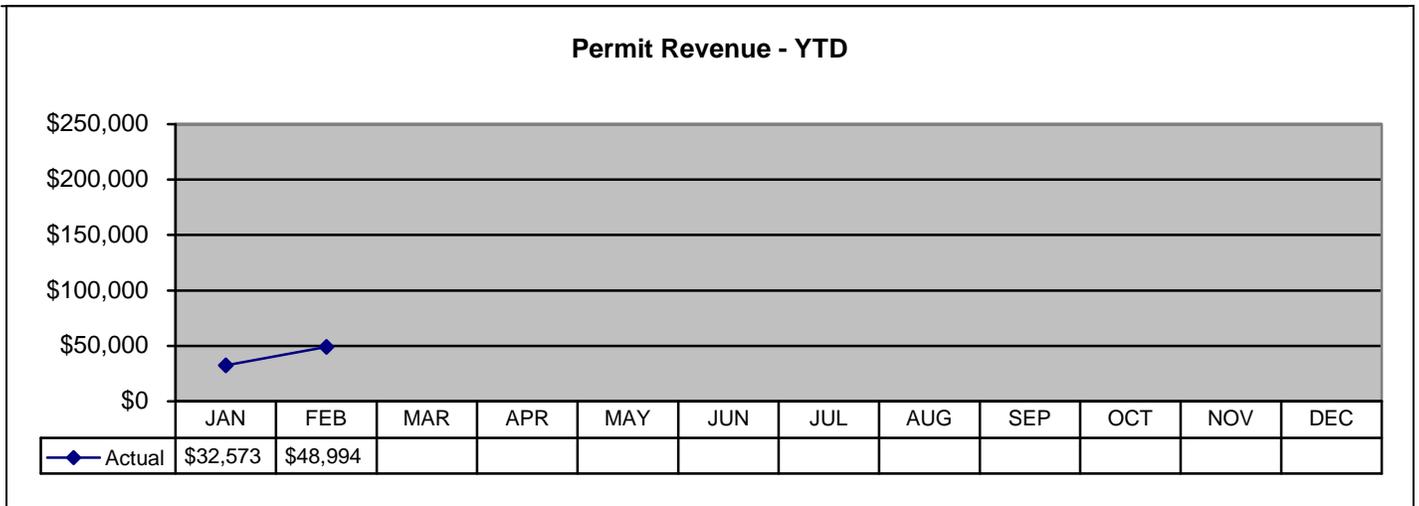
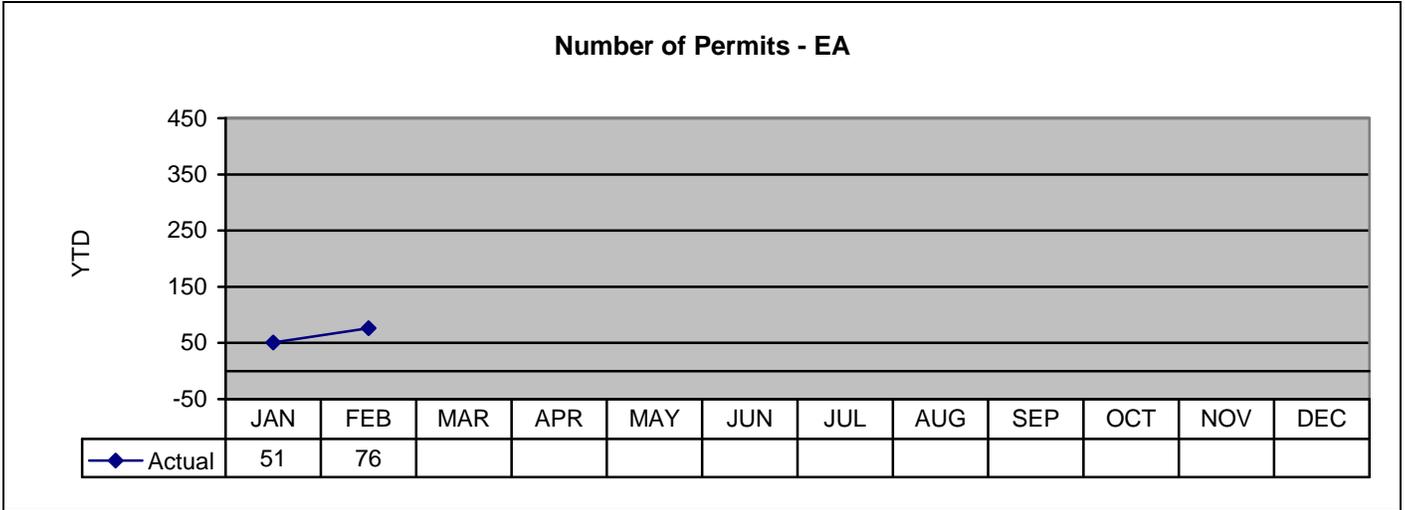
## Top 3 Work Request Issues by District



## Work Request Compliance Summary

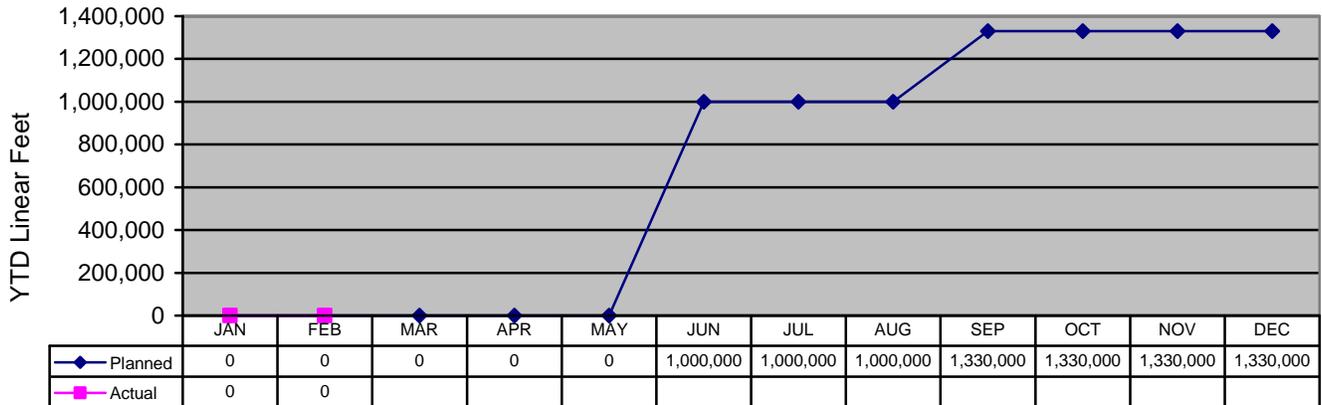
Field and Traffic Services					
Work Request by Priority	Received Total	Compliance Standard	Completed in Compliance	Compliance %	Average Days to Close
1 - Urgent (Completed within 24 Hours)	77	90%	77	100%	.30
2 - Important (Completed within 3 Business Days)	51	90%	51	100%	.88
3 - Standard (Completed within 10 Business Days)	32	90%	32	100%	3.93
4 - Preventative Maintenance (Scheduled Work)	89	N/A	N/A	N/A	N/A
5 – Street Rehabilitation	6	N/A	N/A	N/A	N/A
<b>Grand Total</b>	<b>255</b>				
Citizen Response Center					
Calls Answered Within 2 Minutes	Total Calls		Compliance Standard		Compliance %
	1,265		80%		88%

# Right-Of-Way Permits

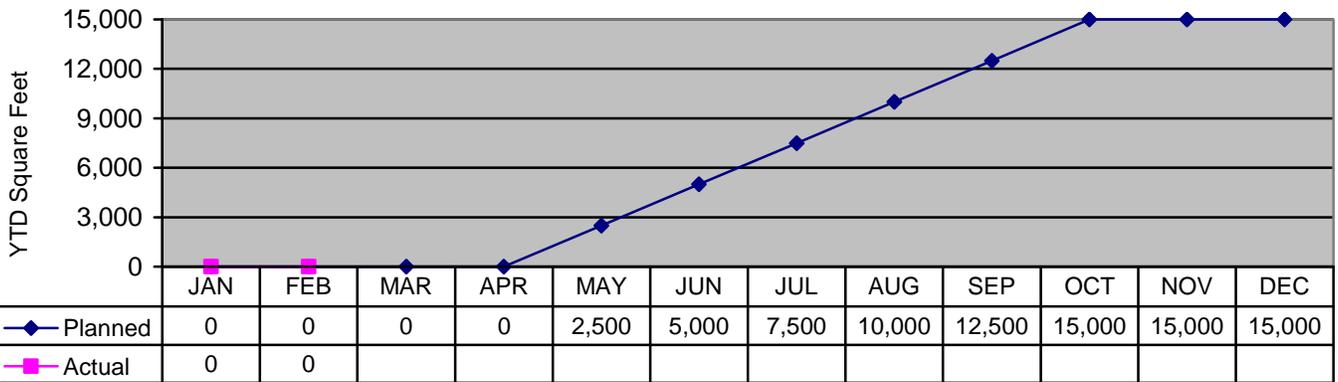


# Traffic Maintenance

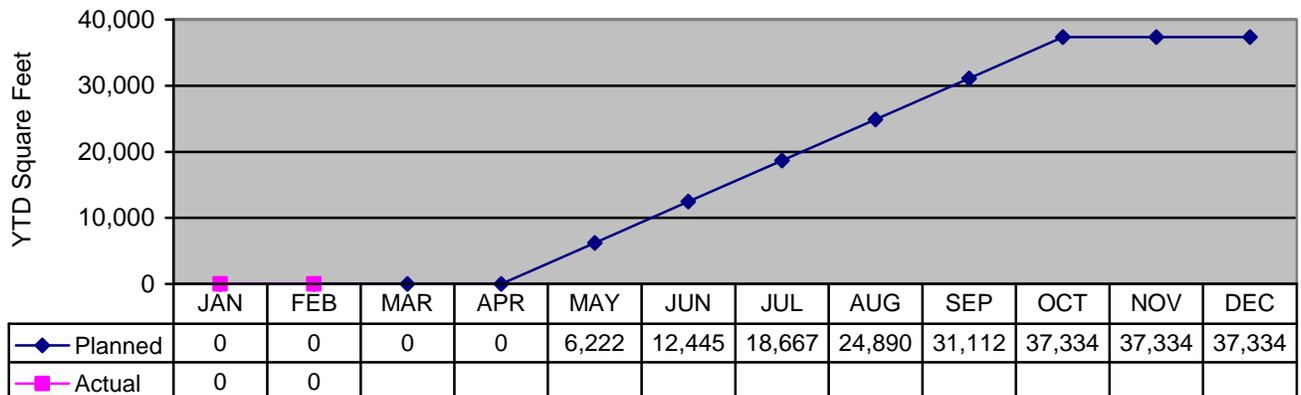
## Lane Striping - 1,330,000 LF

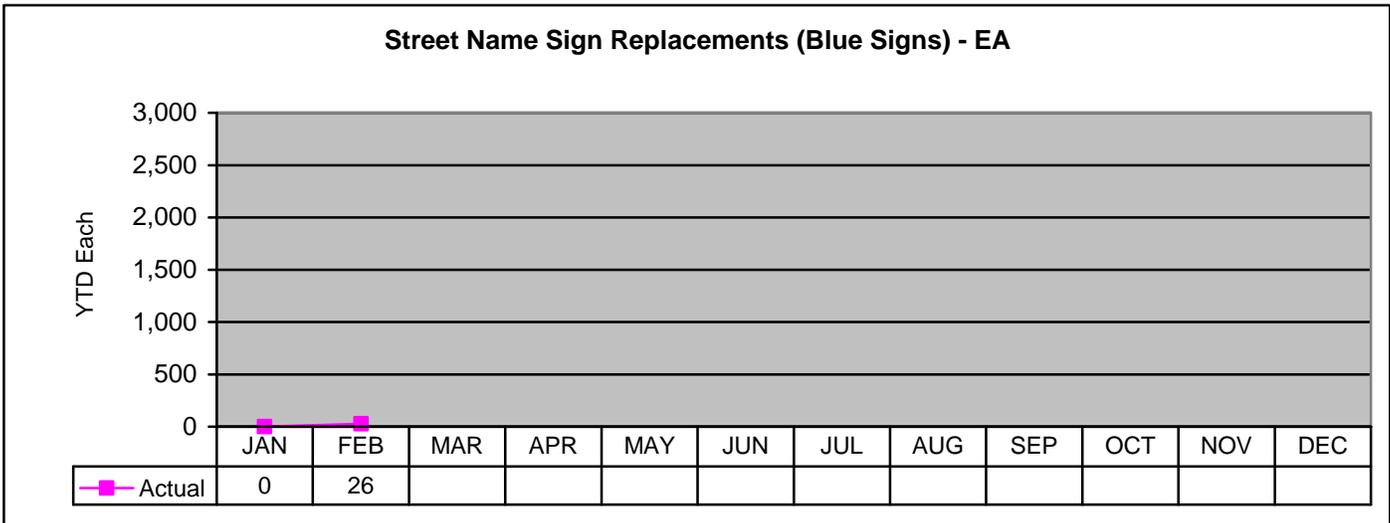
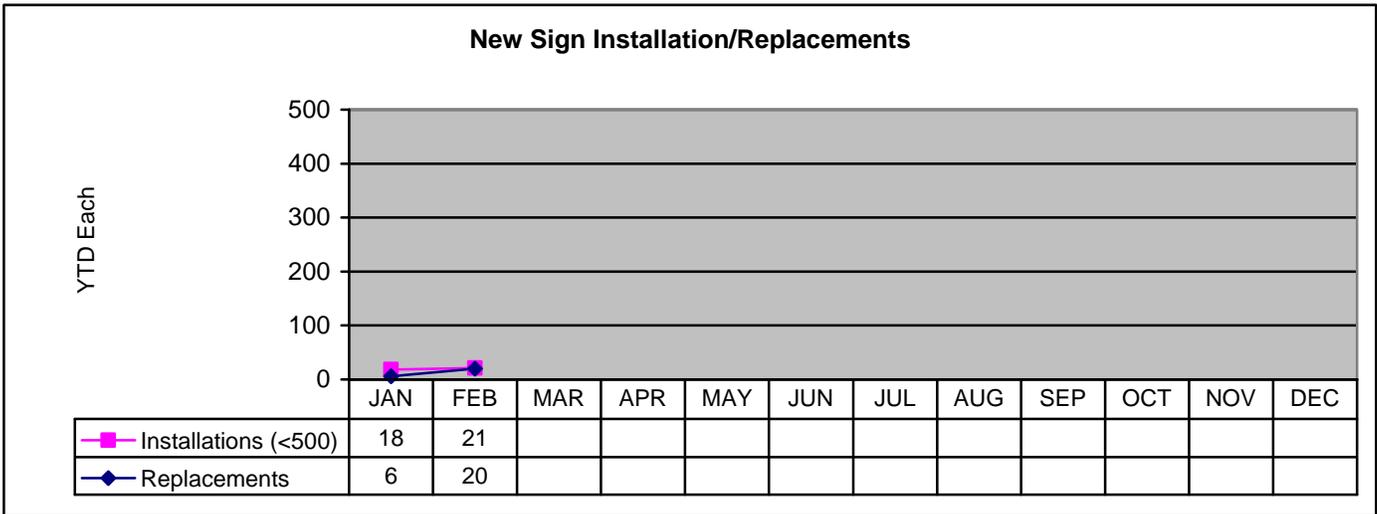
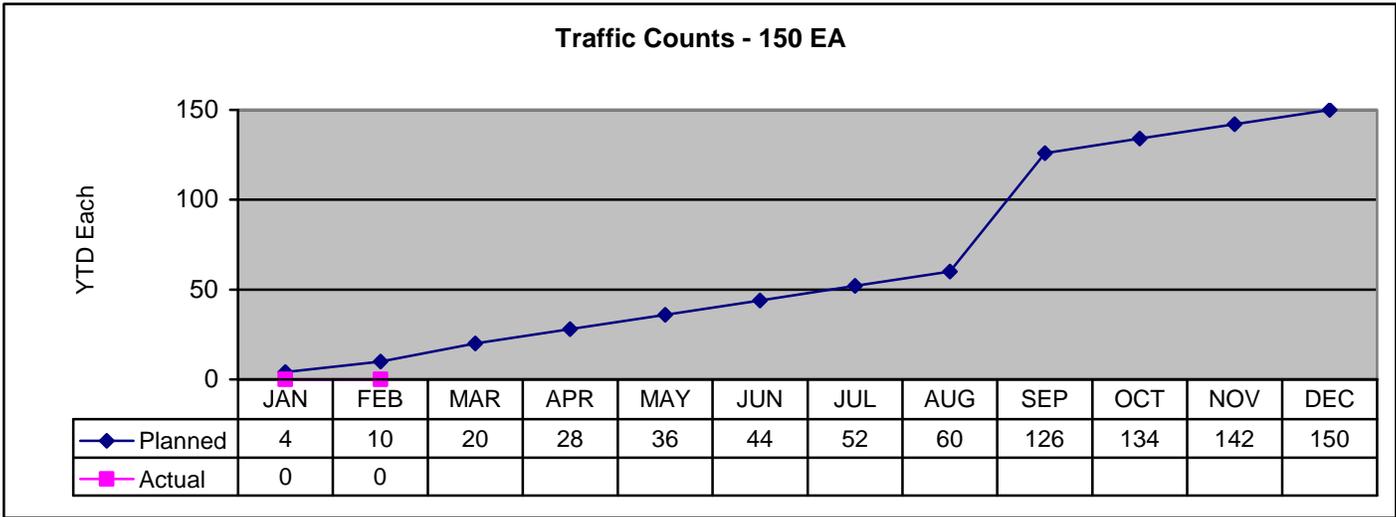


## Thermoplastic Crosswalks and Stopbars - 15,000 SF

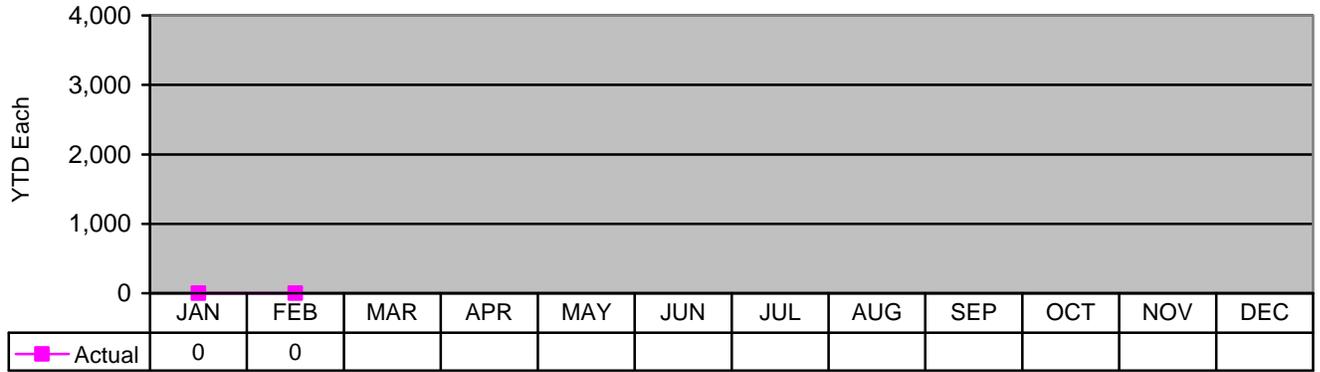


## Acrylic Paint Crosswalks and Stopbars - 37,334 SF





### Sign Inspections - Approximately 4,000



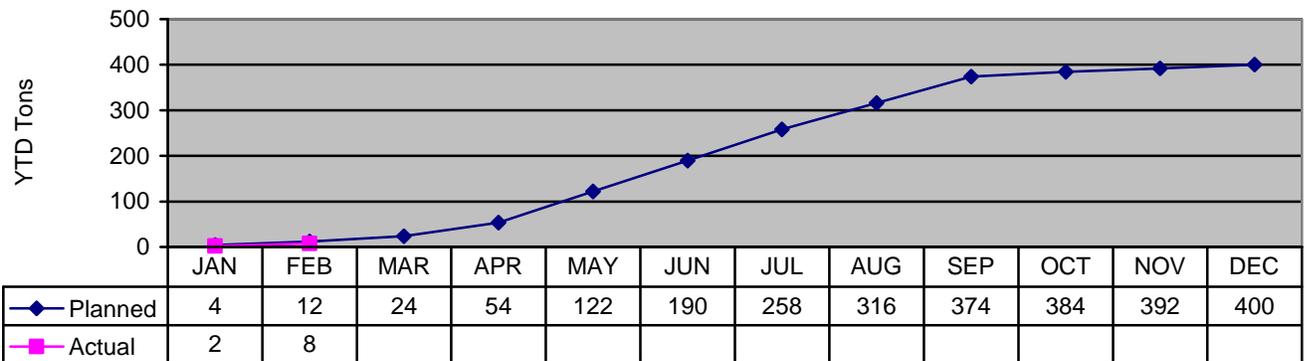
### Special Events Permit

	Jan	*Feb	Mar	YTD
Average Review Time	0	In Compliance		
Number of Permits	0	2		2

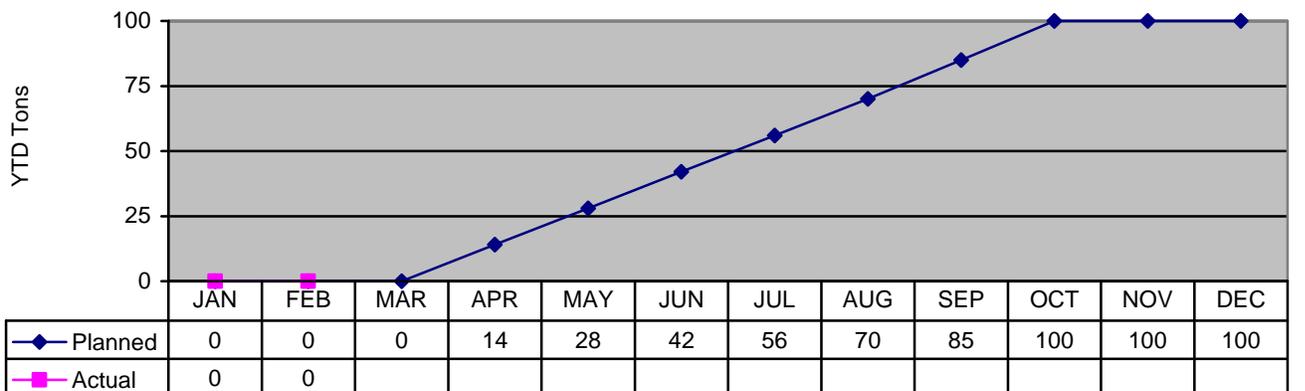
\*Received the last week of February.

## Pavement Maintenance

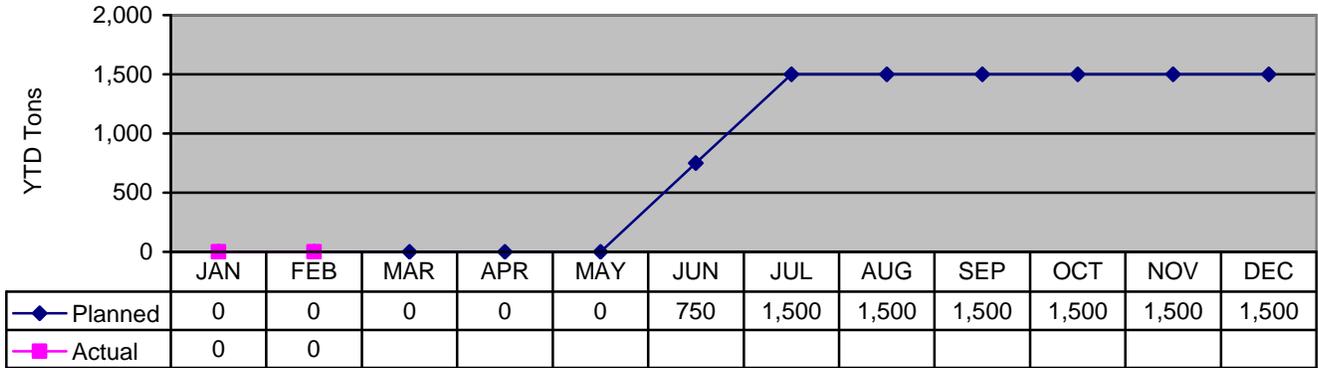
### Pothole Patching - 400 Tons



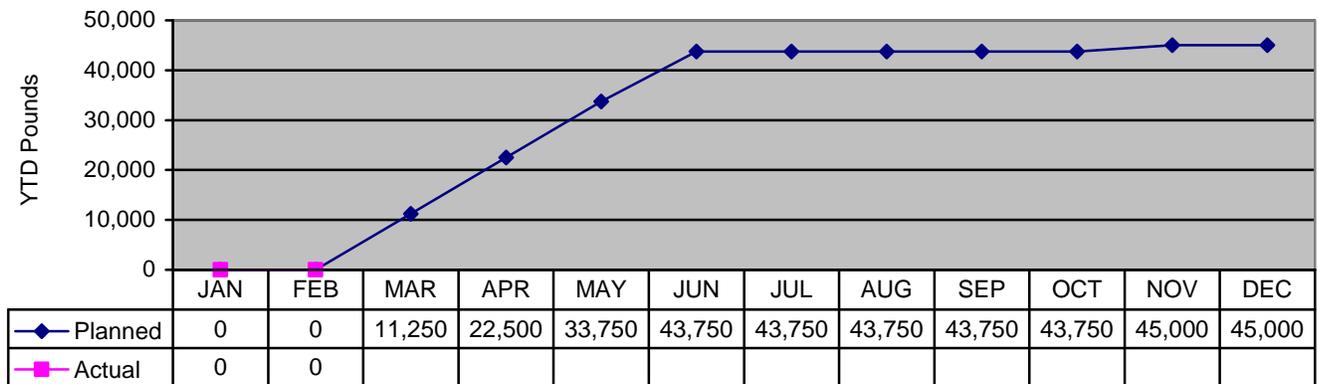
### Patch Back - 100 Tons



### Major Patching - 1,500 Tons

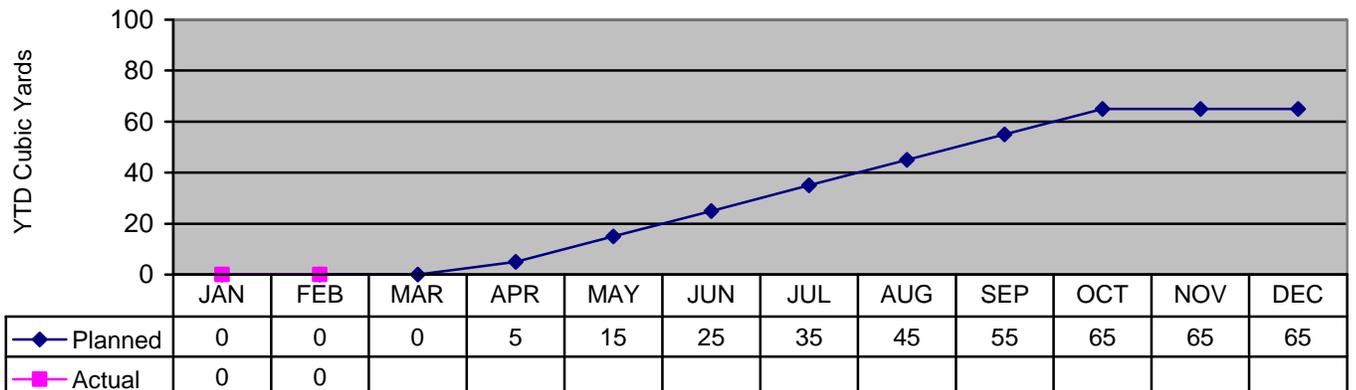


### Crack Seal - 45,000 LBS

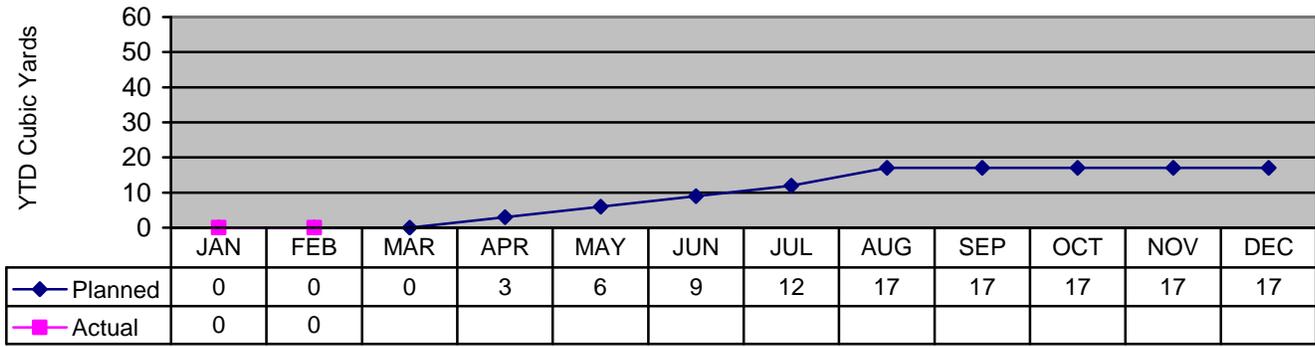


### Concrete Replacement

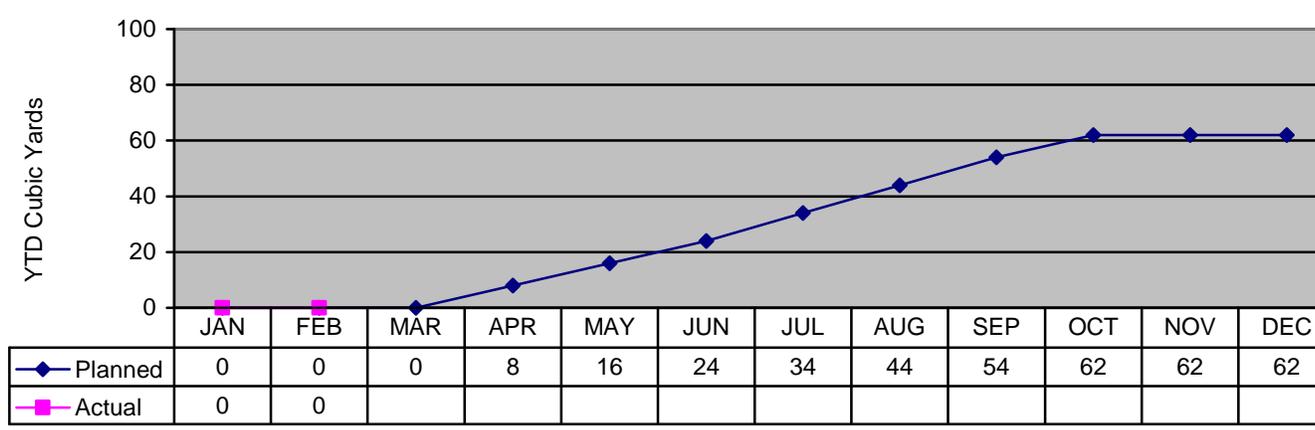
#### Sidewalk - 65 CY



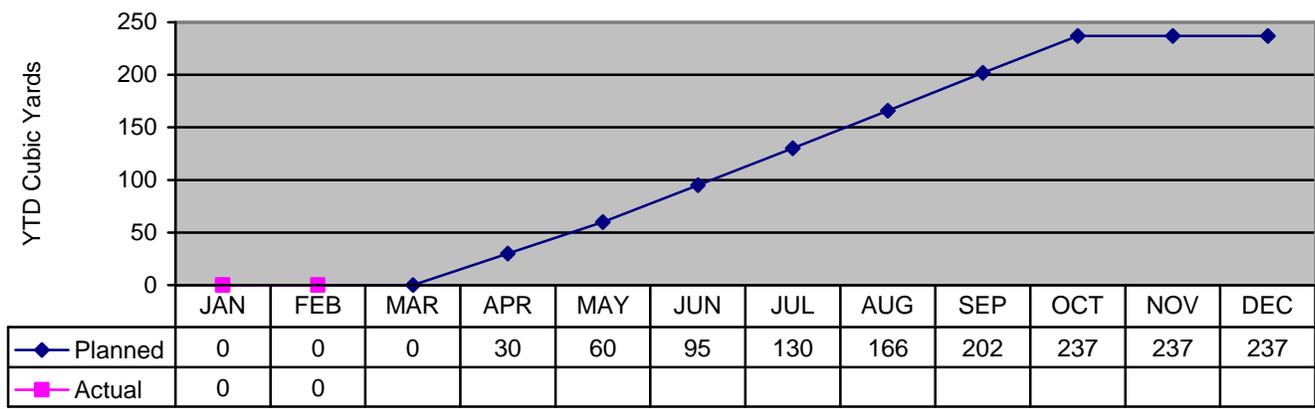
### ADA Ramps - 17 CY



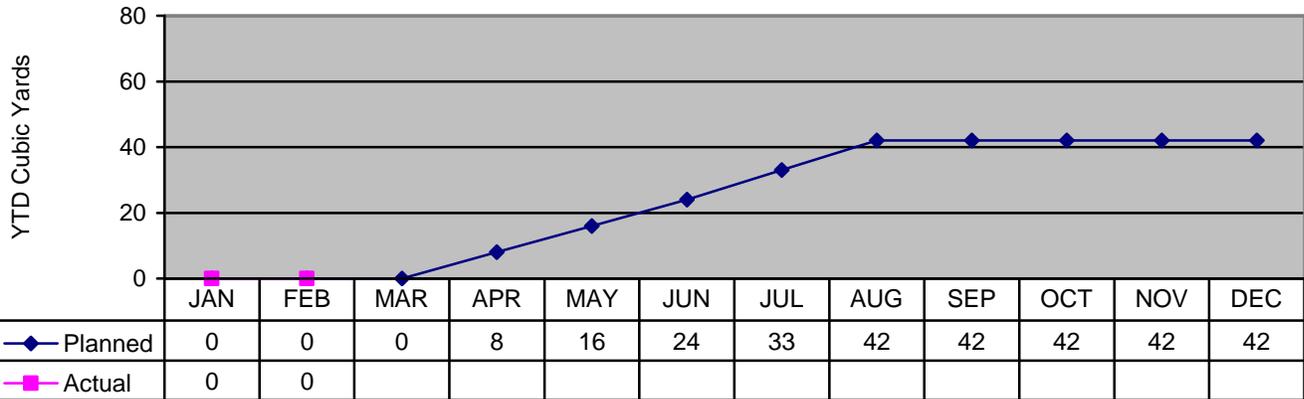
### Curb and Gutter - 62 CY



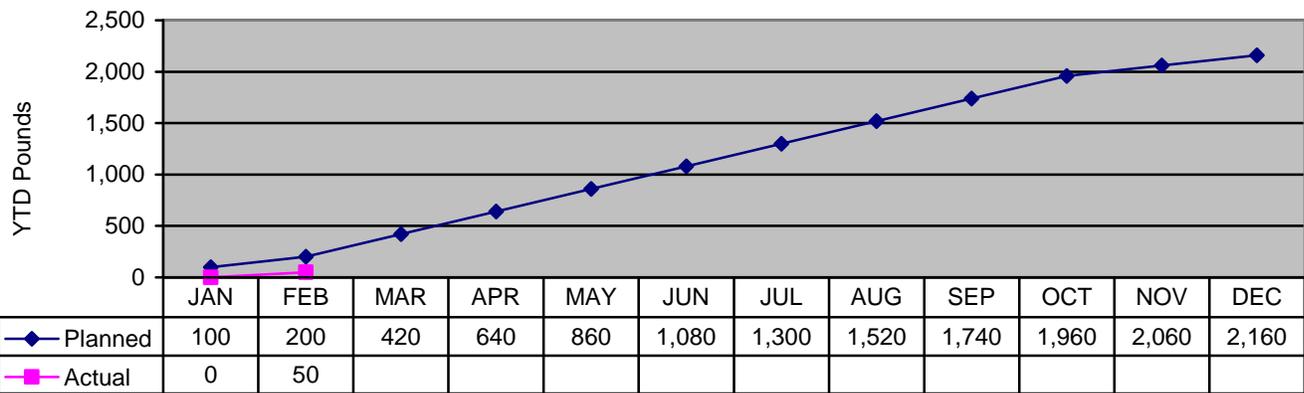
### Curb, Gutter and Sidewalk Combination - 237 CY



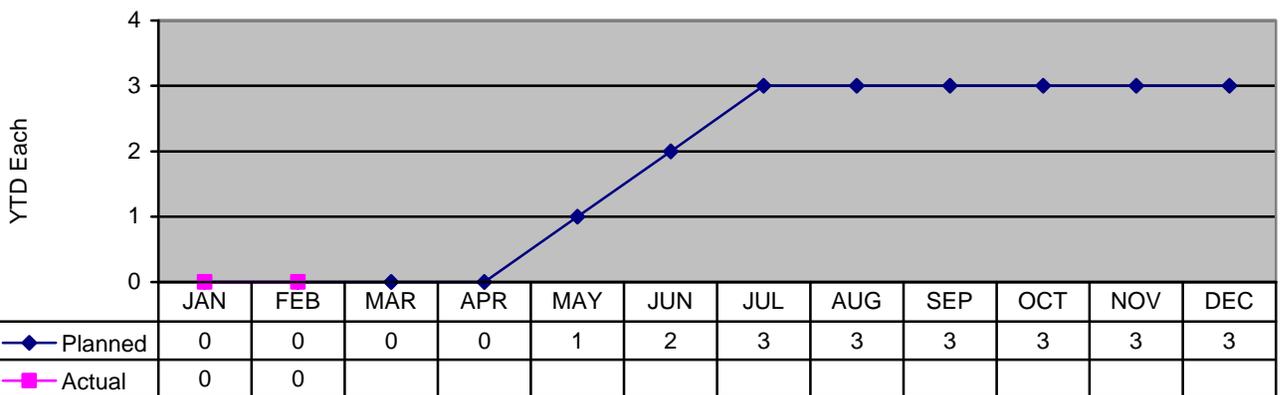
### Crosspans and Aprons - 42 CY



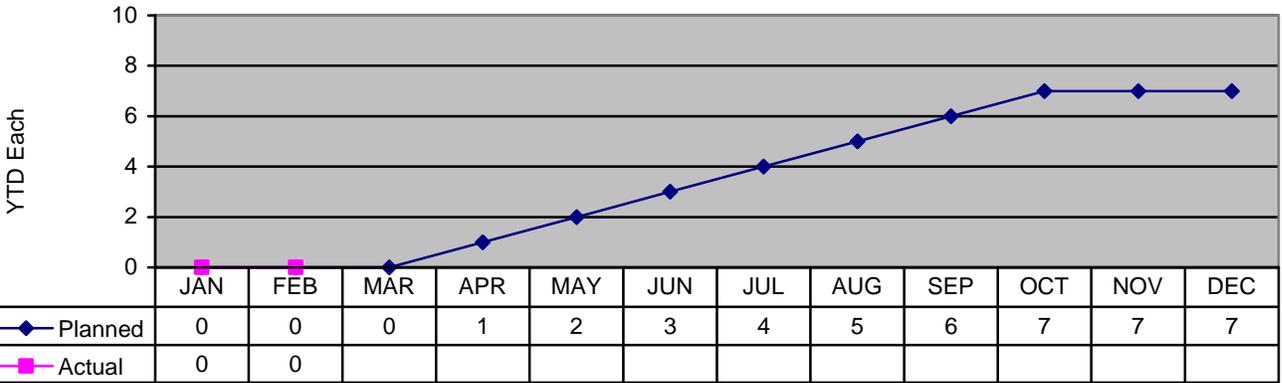
### Concrete Patching - 2,160 LBS



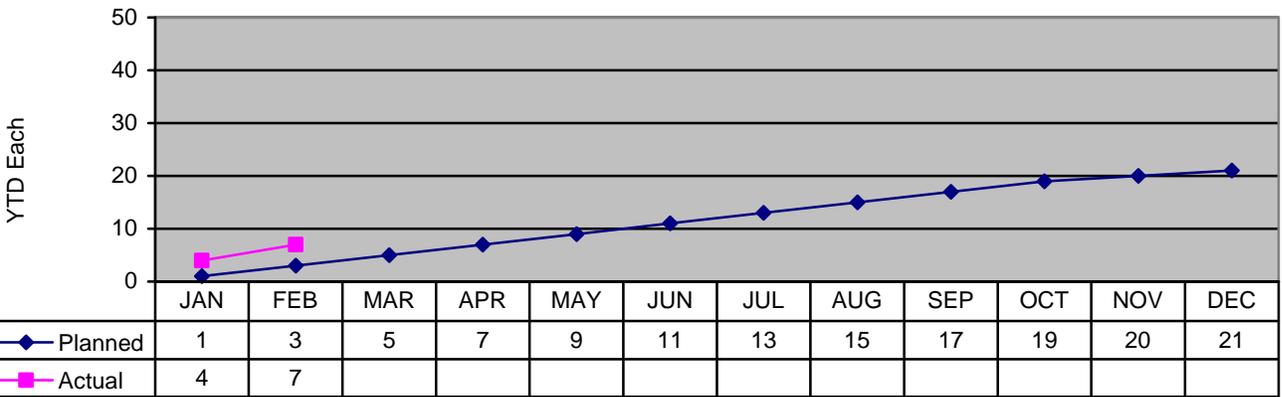
### Chase Drains - 3 EA



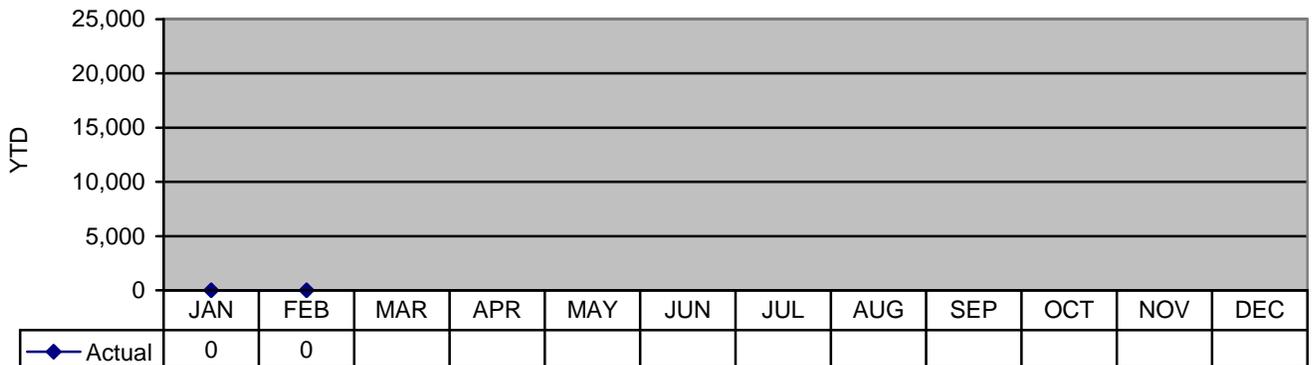
### Truncated Domes - 7 EA



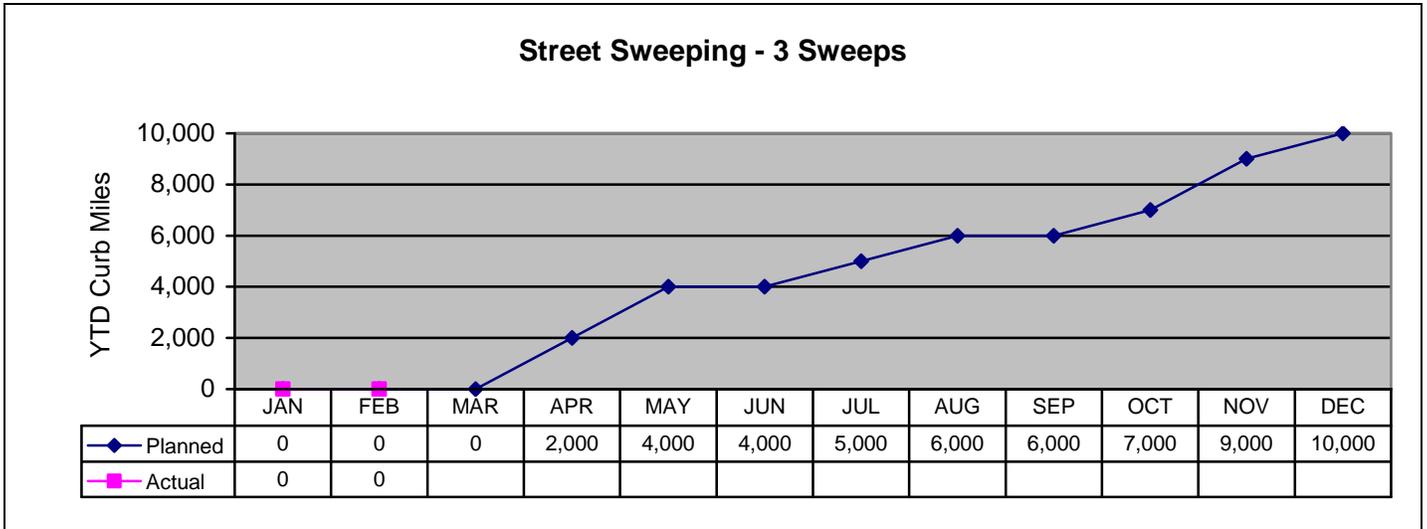
### Concrete Grinding - 21 EA



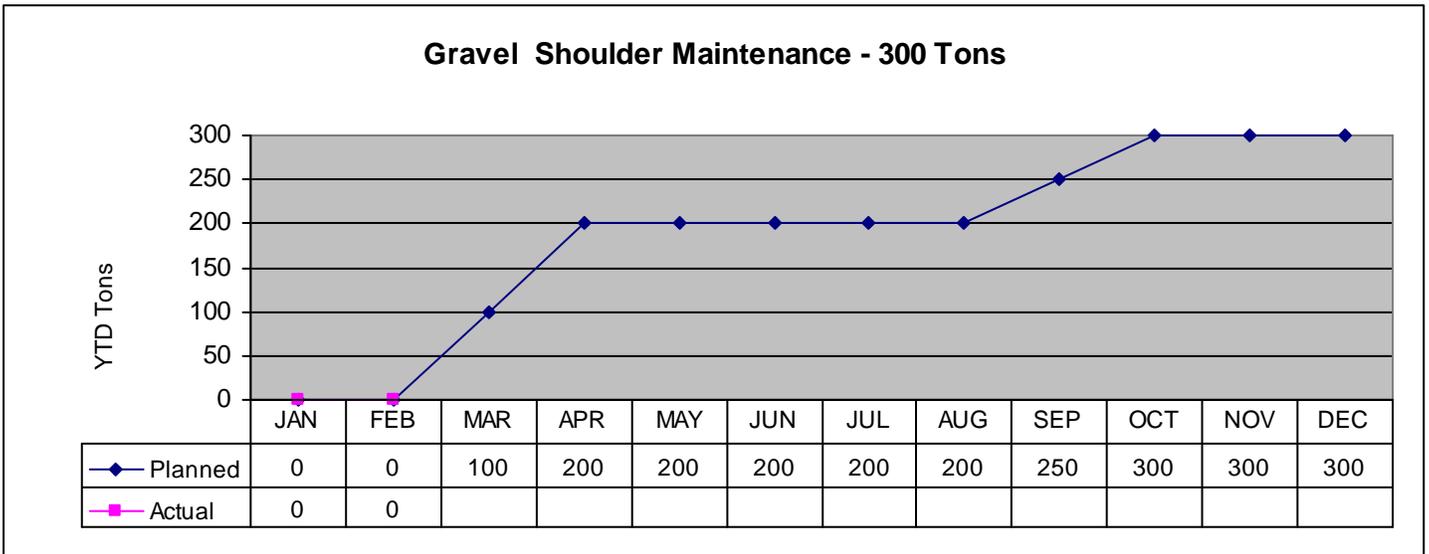
### Concrete Joint Replacement - LF



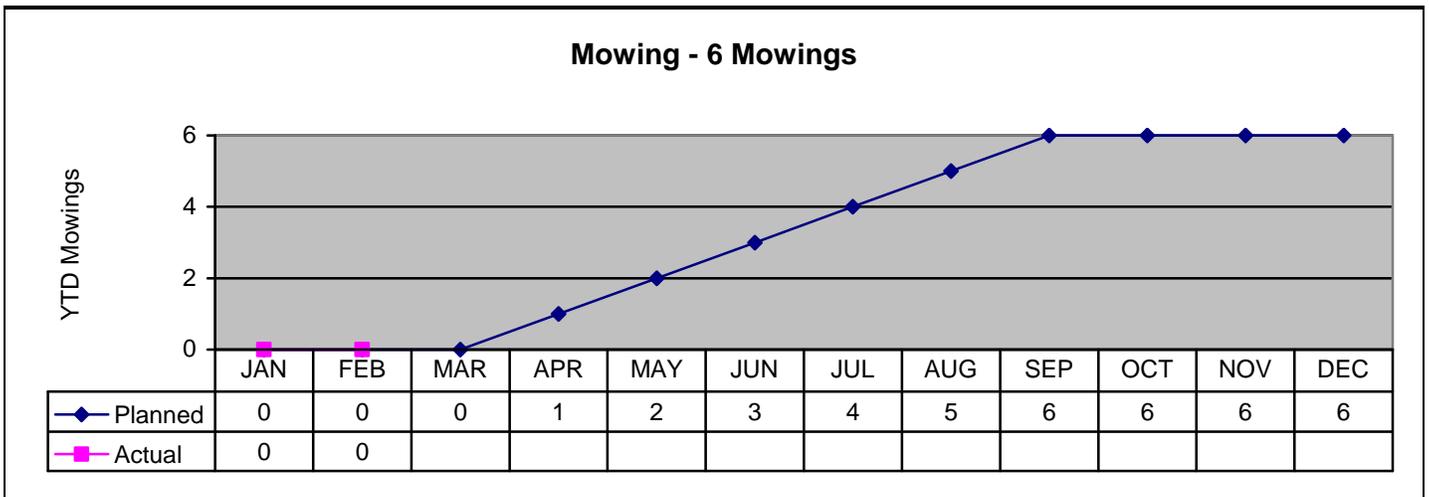
## Street Sweeping



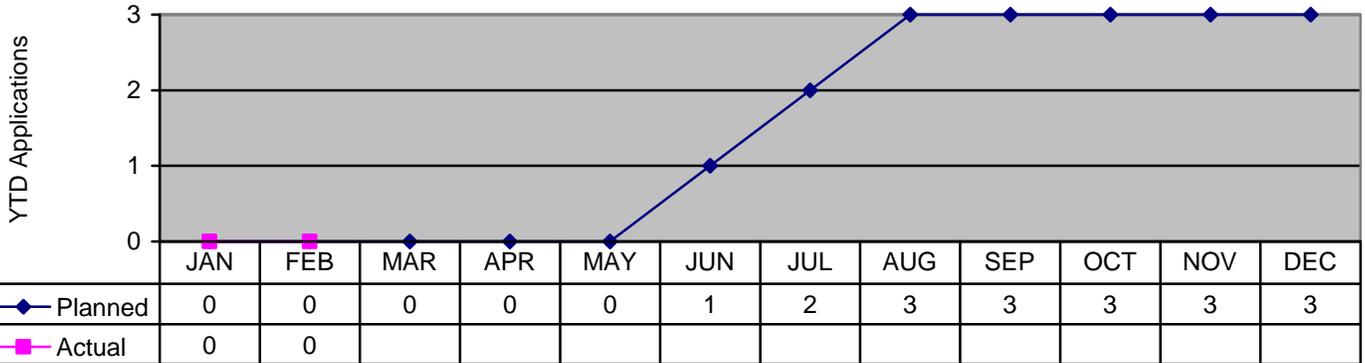
## Gravel Maintenance



## Mowing and Weed Control

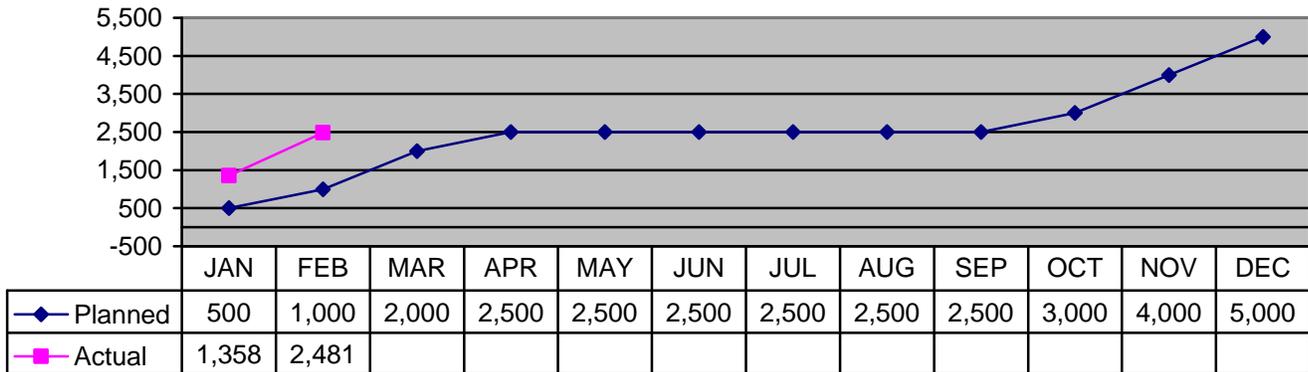


### Weed Control, Spraying - 3 Applications



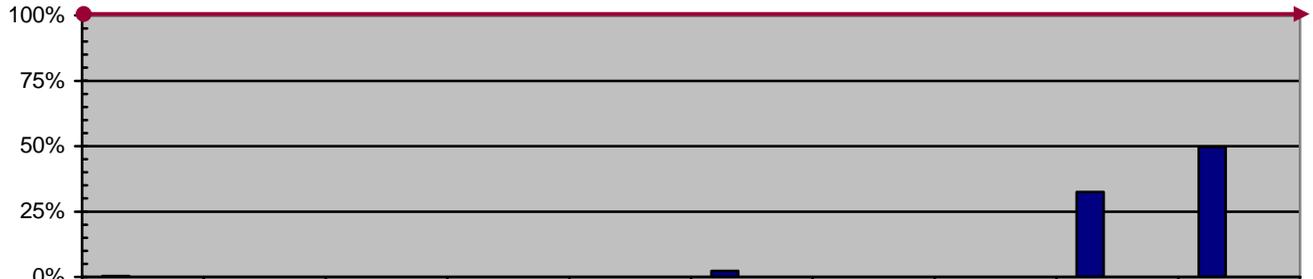
### Snow Removal

#### YTD CDL Hours



# 2014 Performance Measures

## Field Services Activities - Percentage of Metric



	Patching	Crack Seal	Gravel	Sweeping	Concrete	Concrete Patching	Chase Drains	Truncated Domes	Concrete Grinding	Snow Removal
■ Percentage	0.41%	0.00%	0.00%	0.00%	0.00%	2.33%	0.00%	0.00%	32.54%	49.62%
■ 2014 Metric	2,000 T	45,000 LB	300 T	10,000 CM	423 CY	2,160 LBS	3 EA	7 EA	21 EA	5,000 HRS
□ Year to Date	8 T	0 LB	0 T	0 CM	0 CY	50 LBS	0 EA	0 EA	7 EA	2,481 HRS

Tons = T

Pounds = LB

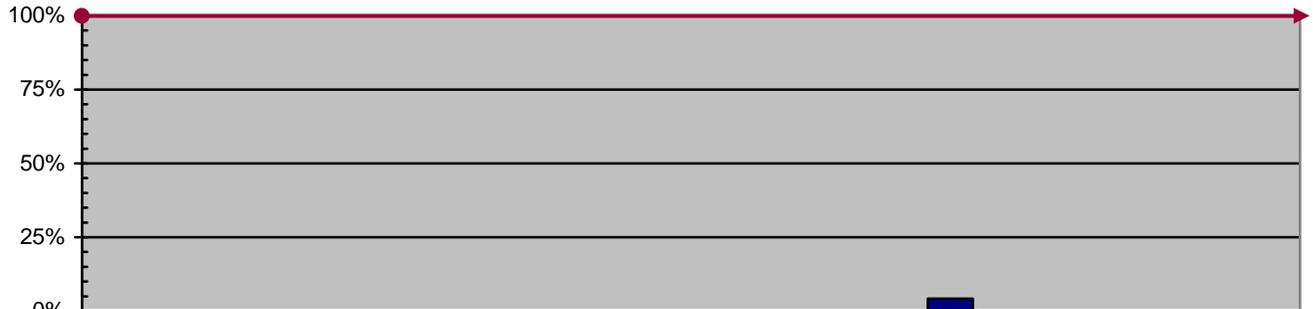
Curb Miles = CM

Cubic Yards = CY

Each - EA

Hours = HRS

## Traffic Engineering Activities - Percentage of Metric



	Striping	Thermoplastic Paint	Acrylic Paint	Traffic Counts	New Signs	Sign Inspections
■ Percentage	0.00%	0.00%	0.00%	0.00%	4.20%	0.00%
■ 2014 Metric	1,330,000 LF	15,000 SF	37,344 SF	150 EA	500 EA	4,000 EA
□ Year to Date	0 LF	0 SF	0 SF	0 EA	21 EA	0 EA

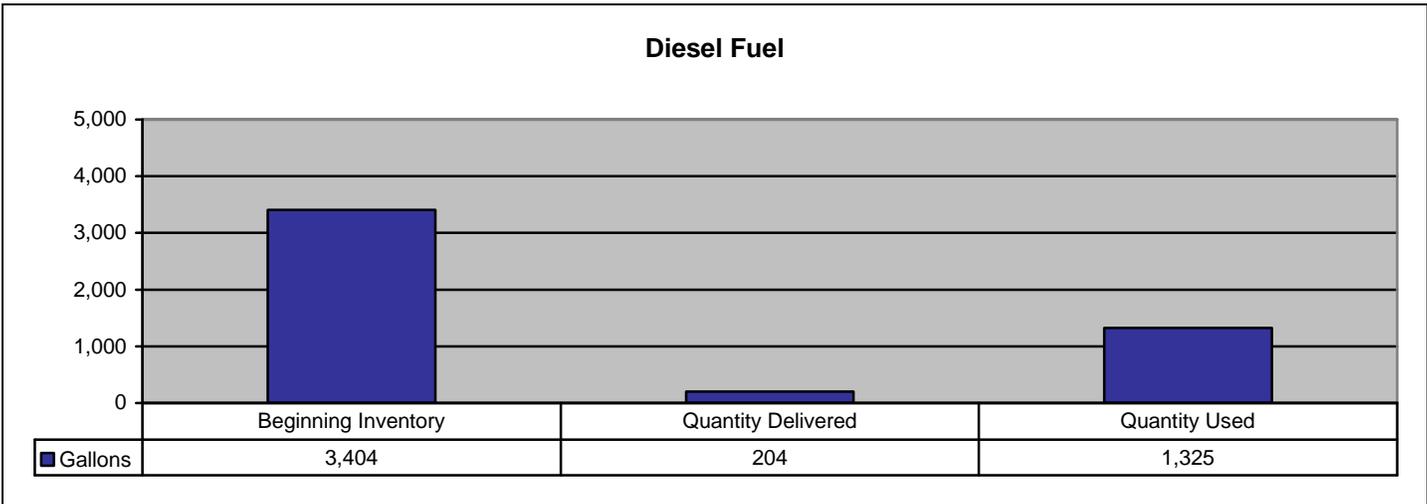
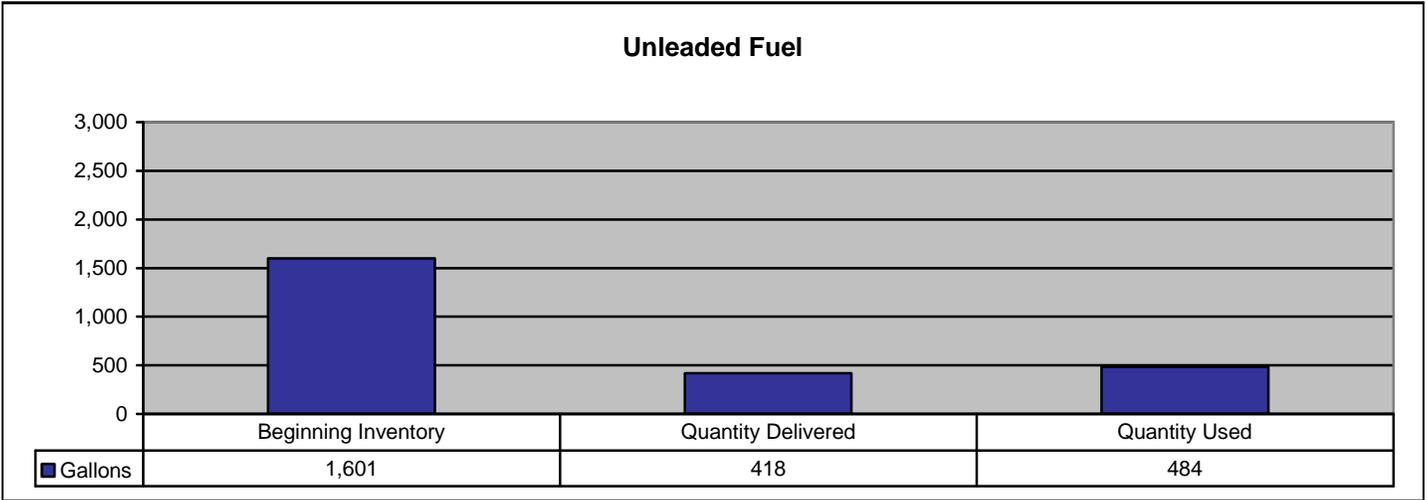
Linear Feet = LF

Square Feet = SF

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 (Estimated Usage)

(YTD)	Beginning Inventory	Delivered	Used	Ending Inventory
Liquid Material (Gallons)				
APEX (MgCl)	16,254	18,030	(6,875)	27,409
Brine	0	0	0	0
Solid Material (Tons)				
Salt	1,521	0	(381)	1,140
Ice Slicer	0	779	(88)	691

## City Budgets

Invoice totals will be deducted from City budget amounts below, based on payment from Finance. If there is a discrepancy on an invoice, the amount will not be deducted until the correct invoice has been paid.

	<b>2014 Budget</b>	<b>Year-To-Date Expenditures</b>	<b>Remaining Balance</b>
Animal Disposal			
Animal & Pest Control (Large Animals)	\$ 2,500.00	\$ (300.00)	\$ 2,200.00
Pet Cremation Services (PW)	\$ 1,000.00	\$ -	\$ 1,000.00
Asphalt/Coldmix Material	\$ 105,000.00	\$ (1,191.44)	\$ 103,808.56
Fuel	\$ 137,000.00	\$ (54,584.47)	\$ 82,415.53
Mosquito Control	\$ 40,000.00	\$ -	\$ 40,000.00
Signal Additions/Repairs	\$ 224,590.00	\$ (22,727.50)	\$ 201,862.50
Signal (Pole) Maintenance	\$ 75,000.00	\$ -	\$ 75,000.00
Snow Removal Materials	\$ 375,000.00	\$ (115,501.03)	\$ 259,498.97