



Public Works Department  
Operations and Traffic Engineering  
Monthly Report – July 2013

## ACTIVITY

- [Citizen Response Center](#) – The total number of calls to 303.325.8000 and web requests received were 1,844.
- [Requests by Department](#) – The total number of work requests received were 1,798.
- [Compliance Summary](#) – Field and Traffic Services work requests were completed with 93%-97% compliance.
- [Right-Of-Way Permits](#) – There were 46 permits issued in July.
- [Traffic Maintenance](#) – 28 new signs were installed for the month and 438 for the Street Name Sign Replacement Program.
- [Pavement Maintenance](#) – July pothole patching required 95 tons of asphalt.
- [Concrete Replacement](#) – A total of 91 cubic yards were replaced in July.
- [Street Sweeping and Gravel Maintenance](#) – Sweeping efforts continued throughout the month.
- [Mowing, Debris, and Weed Control](#) – One round was complete in July for weed control.
- [Snow Removal Activities](#) – No hours to report.
- [2013 Performance Measures](#) – Field Services and Traffic Engineering, YTD totals have been reconciled
- [Fuel Inventory](#) – No deliveries to report.
- [Snow Material Inventory](#) – No material was used.
- [City Budgets](#)

## REVENUE

The July right-of-way permit revenue, excluding pavement restoration fees, was \$24,242.

## PUBLIC WORKS MAJOR ACTIVITIES

- Second NTMP meeting with Willow Creek neighborhood July 18
- Installation of LED signal luminaire fixtures
- Construction of HAWK at Centennial Trail crossing
- Submittal of detailed RAMP grant application
- 2013 Crosswalk striping near schools
- Completion of 2013 street name sign work orders
- Begin installation of 2013 street name signs
- 2013 Crash Analysis study
- C-470 Coalition study

## A LOOK AHEAD

- Completion and activation of HAWK pedestrian beacon at Centennial Trail crossing of Holly Street
- Release of CDOT funding for 2013 Hazard Elimination projects
- Installation of 2013 street name signs
- Delivery of Solar Street light for Infill Street Light Program application
- Completion of Draft 2013 Crash Analysis study
- Completion of installation of LED signal luminaire fixtures at four intersections
- Completion of the Eaglecrest High School striping and signing special project
- C-470 Coalition study
- Continue sweeping efforts

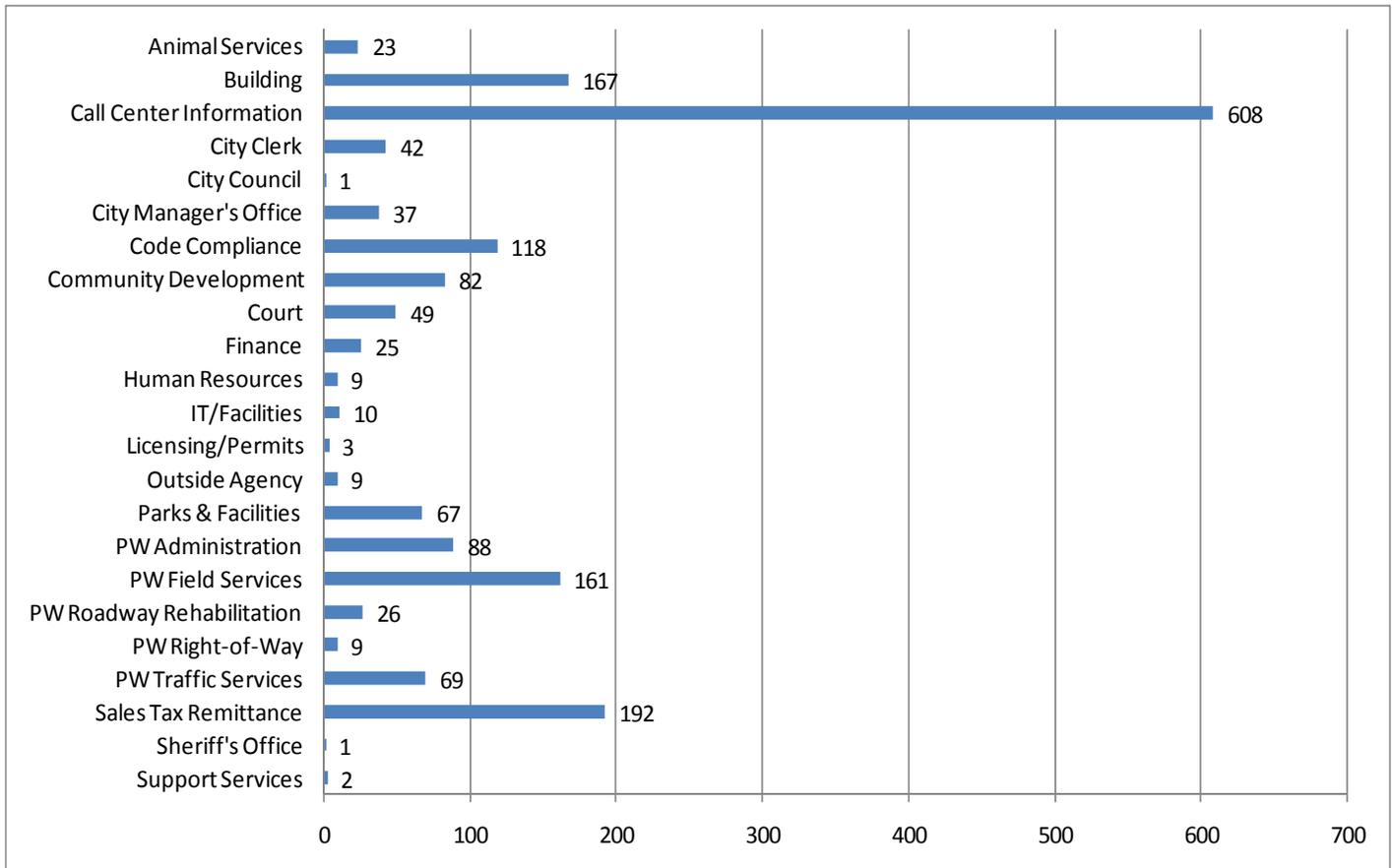
## Citizen Response Center

In July, the number of phone calls and web requests received by the City's 24-Hour Citizen Response Center, 303.325.8000, was 1,844; 74 were web requests. Only 46 calls were routed to the answering service during business hours, and a total of 66 calls were received after business hours. Overall, for the month of July, the Response Center had an 84% compliance metric of answering phone calls within 120 seconds and a 58% metric of responding to or acknowledging non-emergency citizen requests within a 24-hour period.

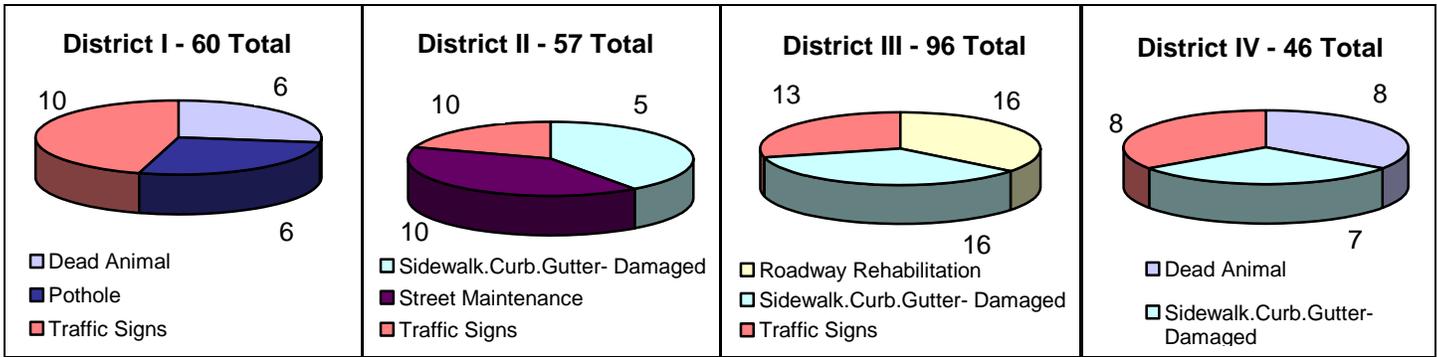
July 2013	Week 1	Week 2	Week 3	Week 4	MTD
	July 1-12	July 13-19	July 20-26	July 27-31	
Web Requests	28	10	21	15	<b>74</b>
Total Calls Handled by the Citizen Response Center	711	424	383	252	<b>1,770</b>
Total Metric for the Citizen Response Center	739	434	404	267	<b>1,844</b>
Total Calls Rolled Over to Answering Service <i>During</i> Business Hours	14	14	6	12	<b>46</b>
Total Calls Rolled over to Answering Service <i>After</i> Hours	23	17	10	16	<b>66</b>

## Requests Received by Department

The work requests received by the City for the month of July were 1,798.



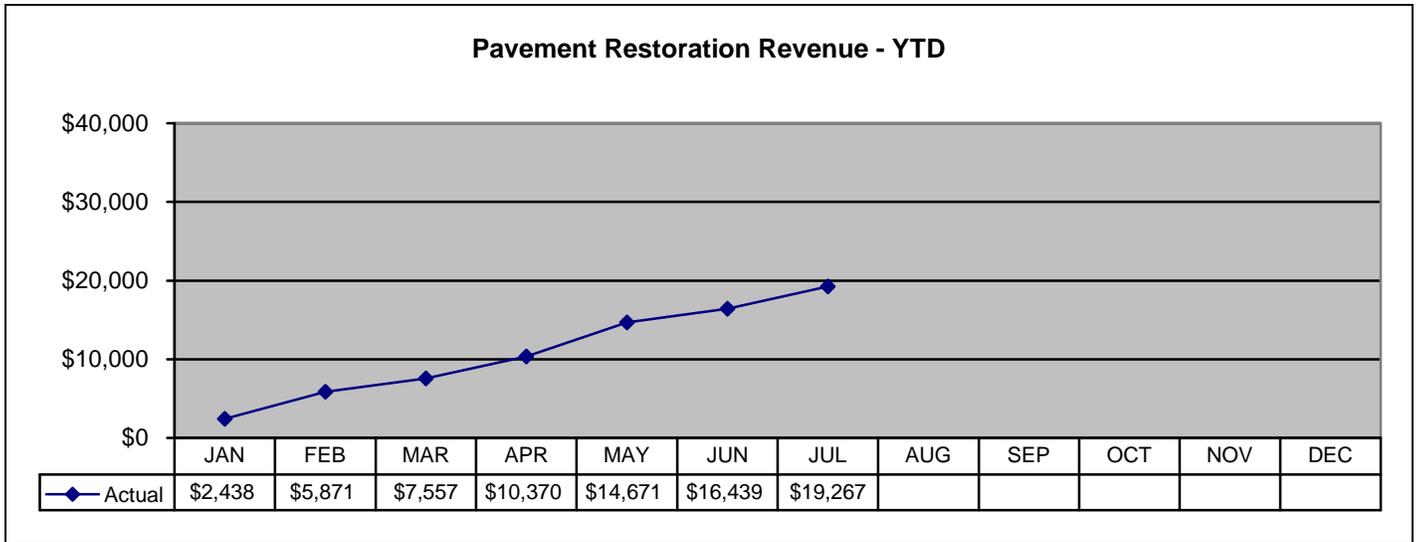
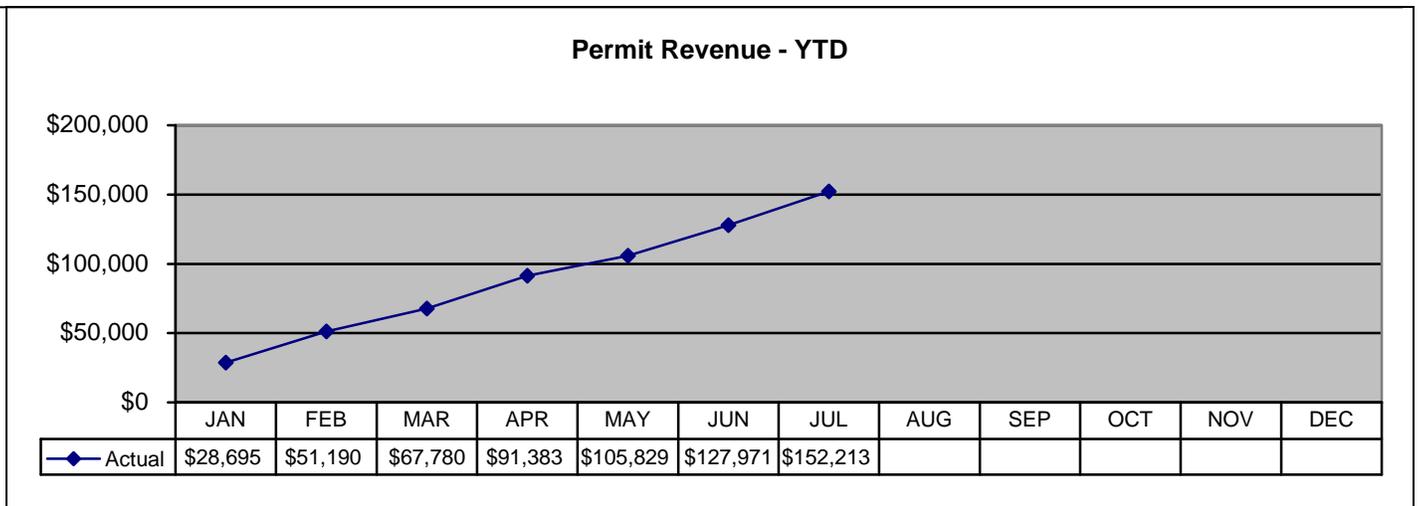
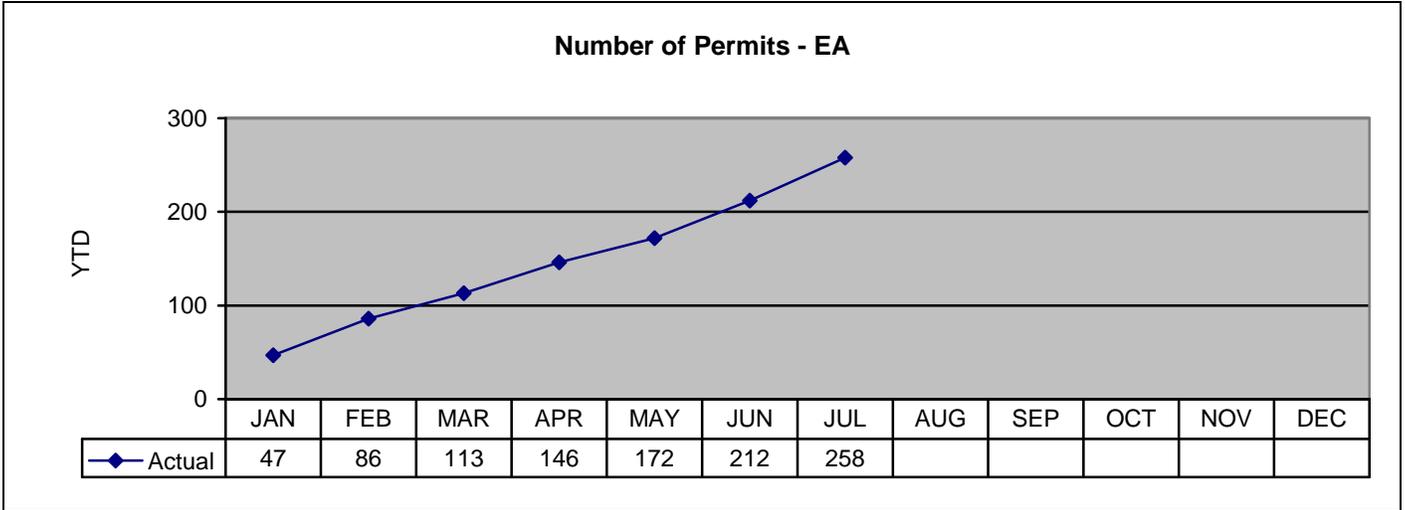
## Top 3 Work Request Issues by District



## Work Request Compliance Summary

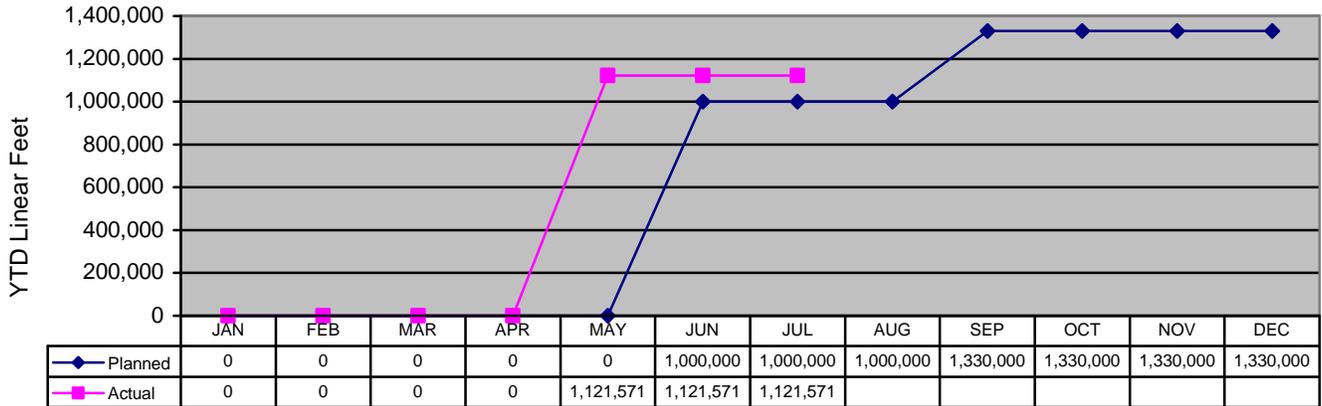
Field and Traffic Services					
Work Request by Priority	Received Total	Compliance Standard	Completed in Compliance	Compliance %	Average Days to Close
1 - Urgent (Completed within 24 Hours)	40	90%	39	97%	1
2 - Important (Completed within 3 Business Days)	58	90%	56	97%	1
3 - Standard (Completed within 10 Business Days)	28	90%	26	93%	5
4 - Preventative Maintenance (Scheduled Work)	114	N/A	N/A	N/A	N/A
5 - Street Rehabilitation	24	N/A	N/A	N/A	N/A
<b>Grand Total</b>	<b>264</b>				
Citizen Response Center					
Calls Answered Within 2 Minutes	Total Calls		Compliance Standard		Compliance %
	1,770		80%		84%

# Right-Of-Way Permits

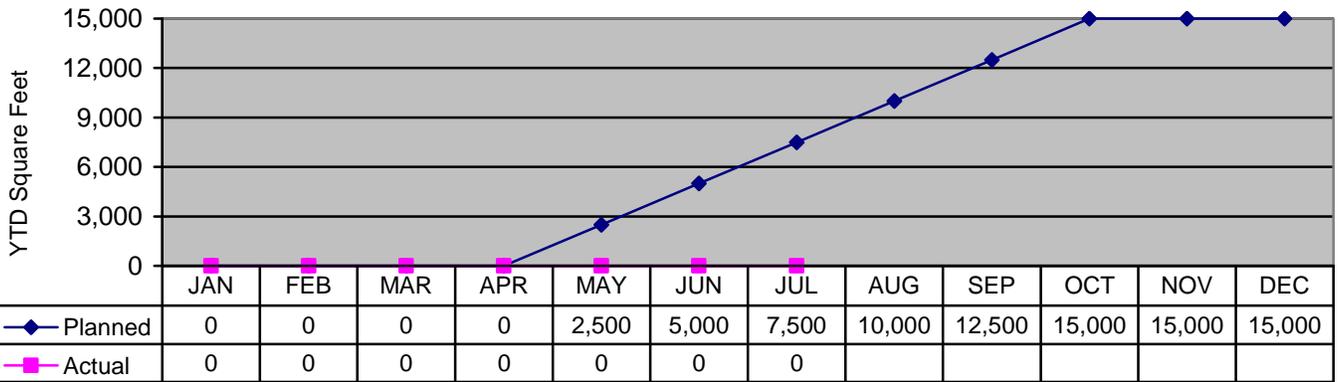


# Traffic Maintenance

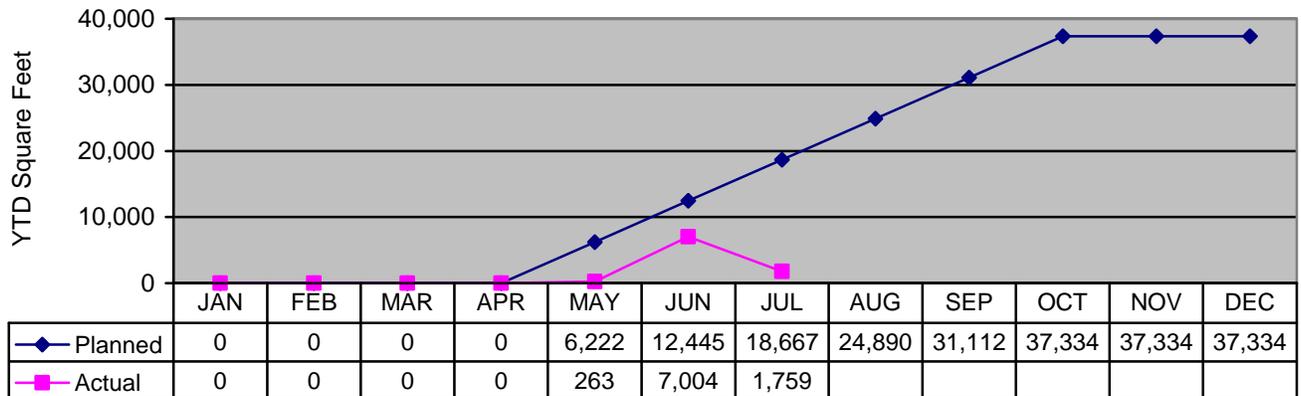
## Lane Striping - 1,330,000 LF



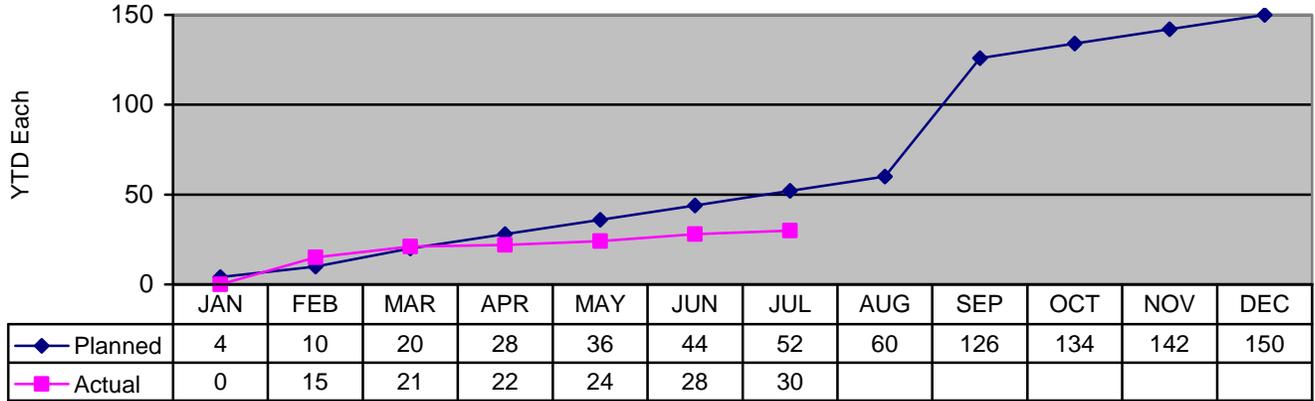
## Thermoplastic Crosswalks and Stopbars - 15,000 SF



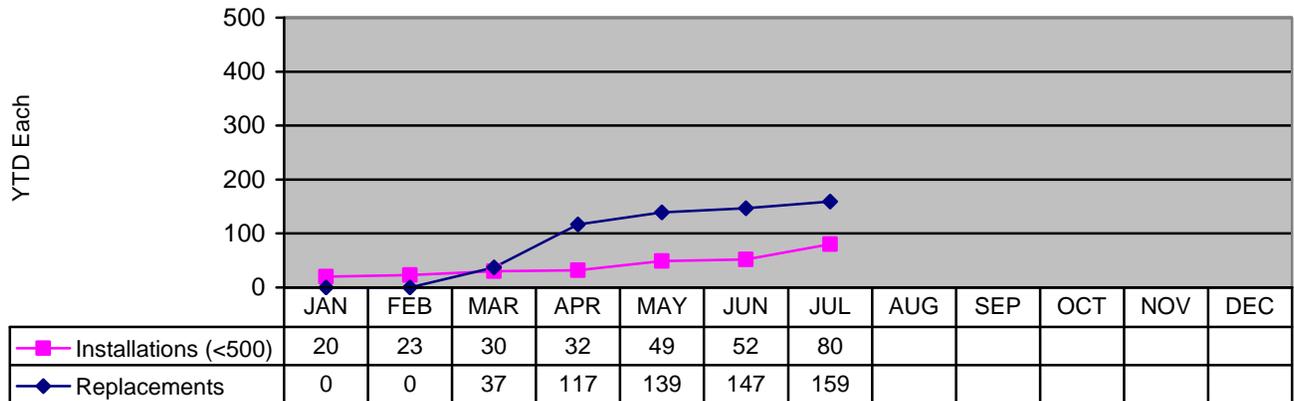
## Acrylic Paint Crosswalks and Stopbars - 37,334 SF



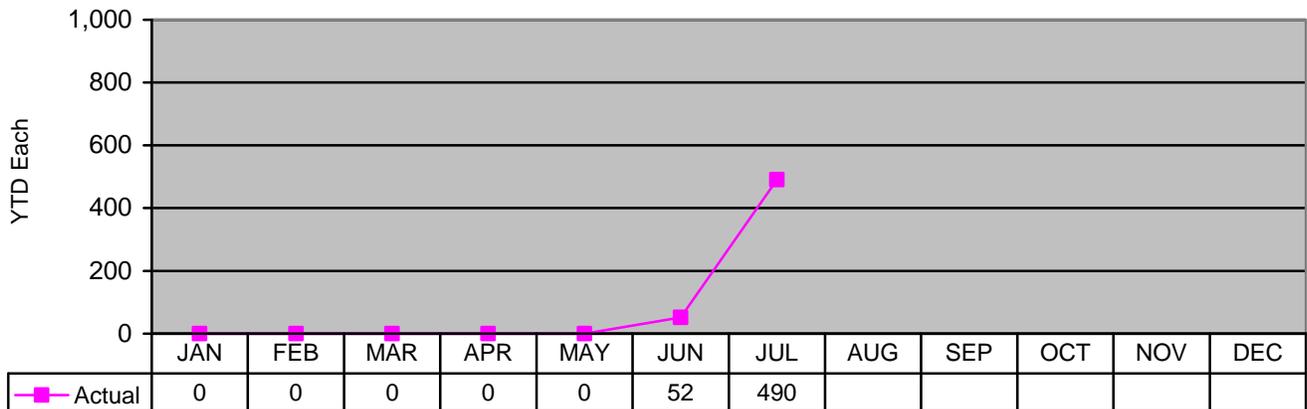
### Traffic Counts - 150 EA



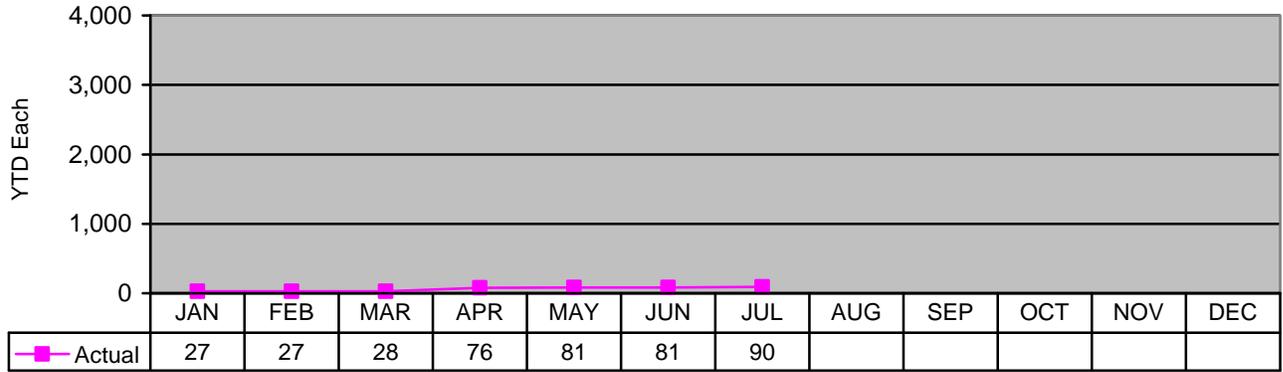
### New Sign Installation/Replacements



### Street Name Sign Replacements (Blue Signs) - EA



### Sign Inspections - Approximately 4,000

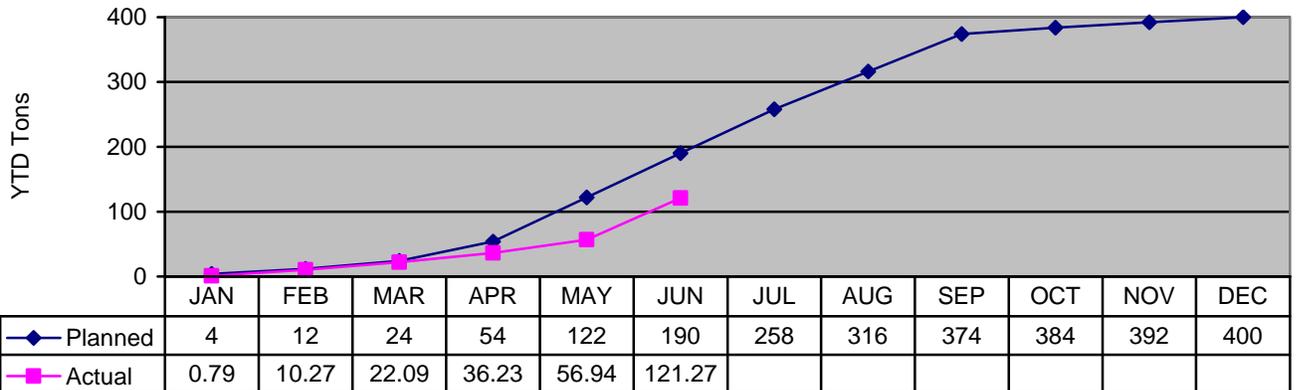


### Special Events Permits

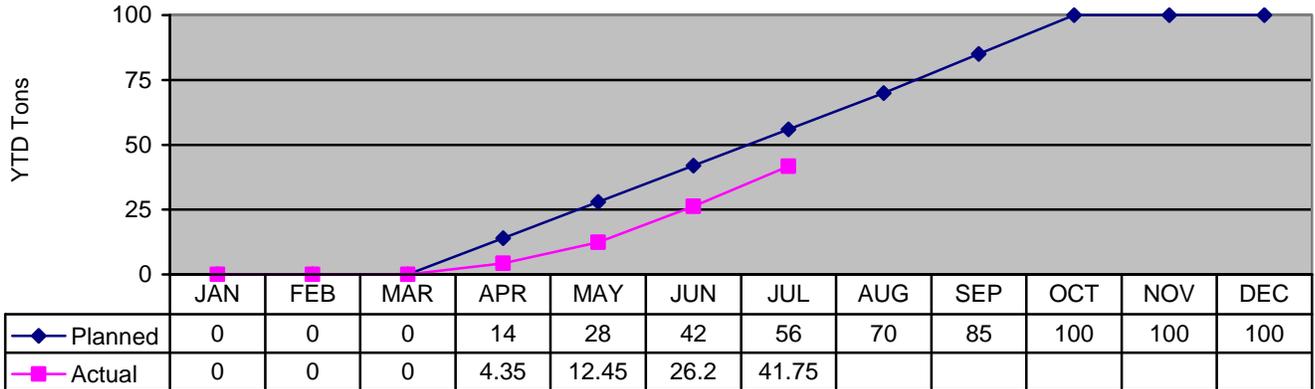
	Q1	Q2	July	YTD
<b>Average Review Time</b>	4 Days	8 Days	10 Days	7 Days
<b>Number of Permits</b>	1	10	7	18

### Pavement Maintenance

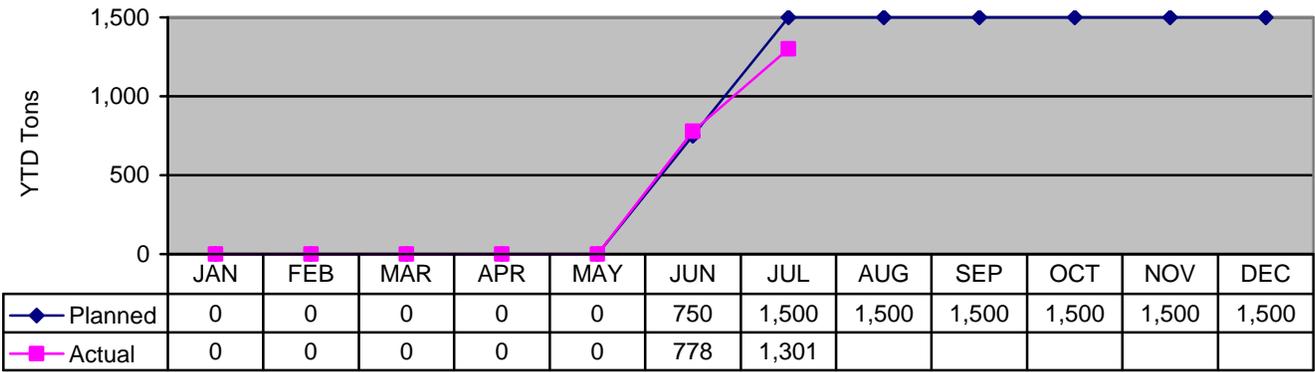
#### Pothole Patching - 400 Tons



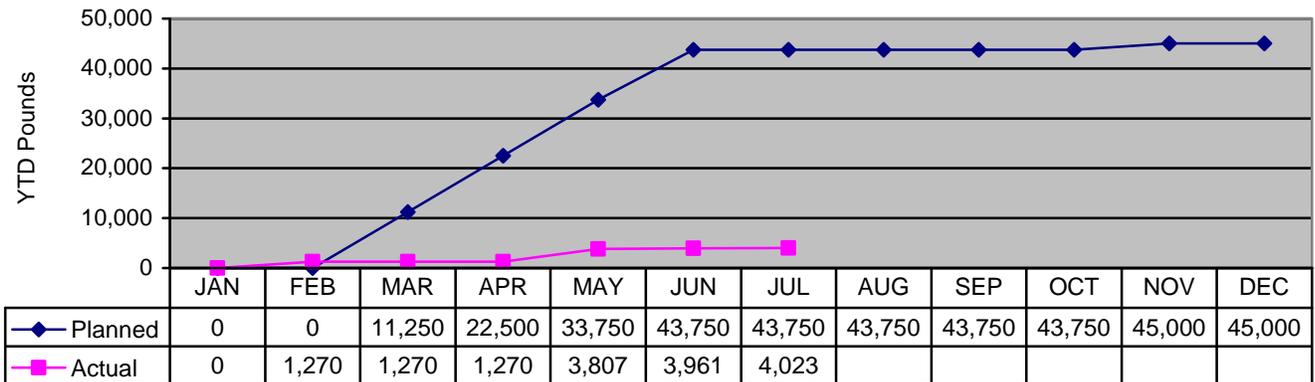
### Patch Back - 100 Tons



### Major Patching - 1,500 Tons

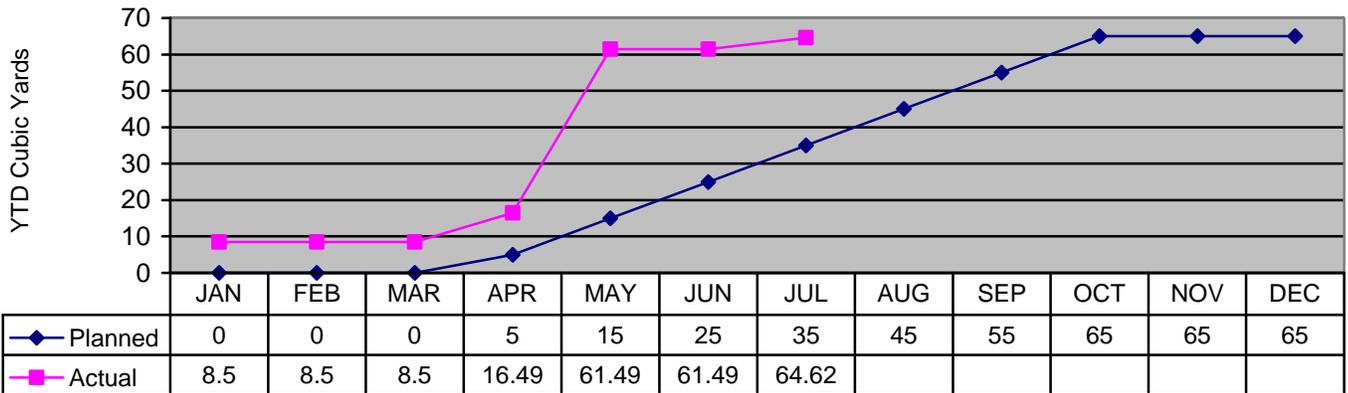


### Crack Seal - 45,000 LBS

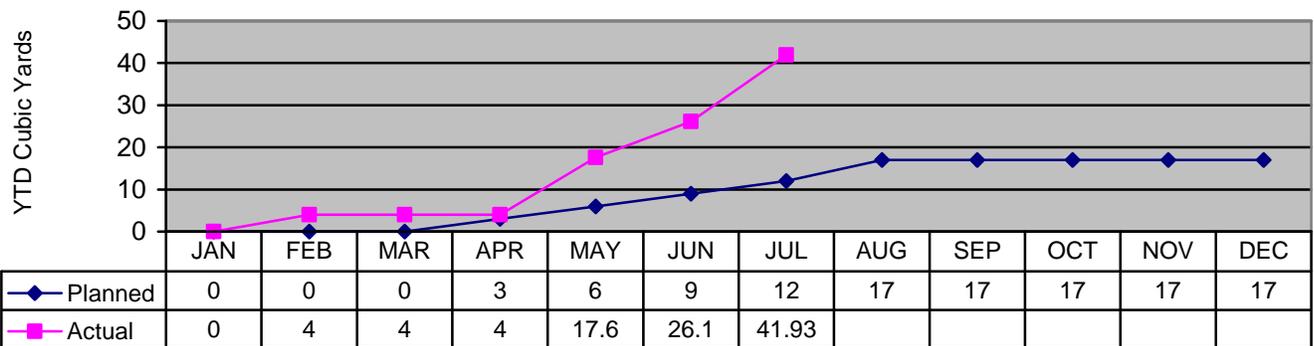


# Concrete Replacement

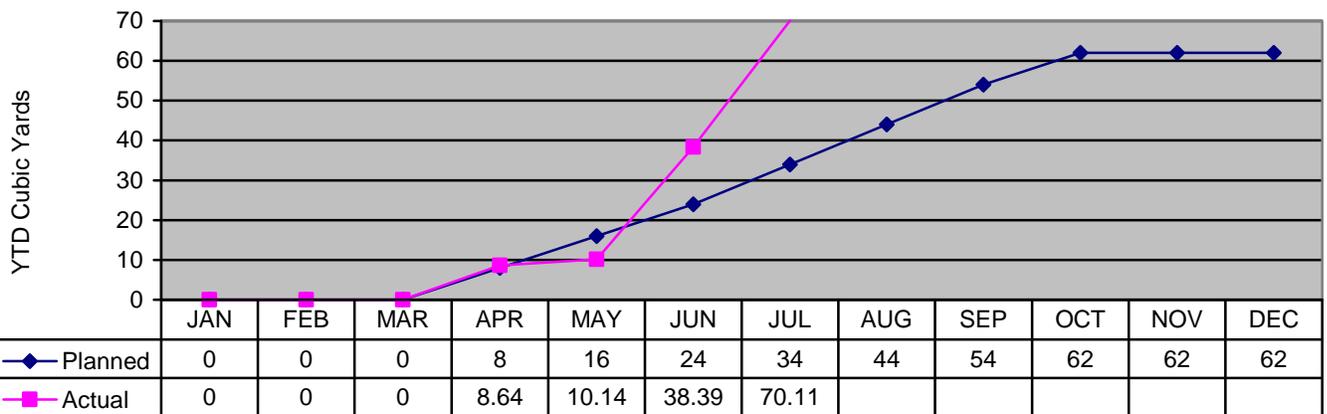
## Sidewalk - 65 CY



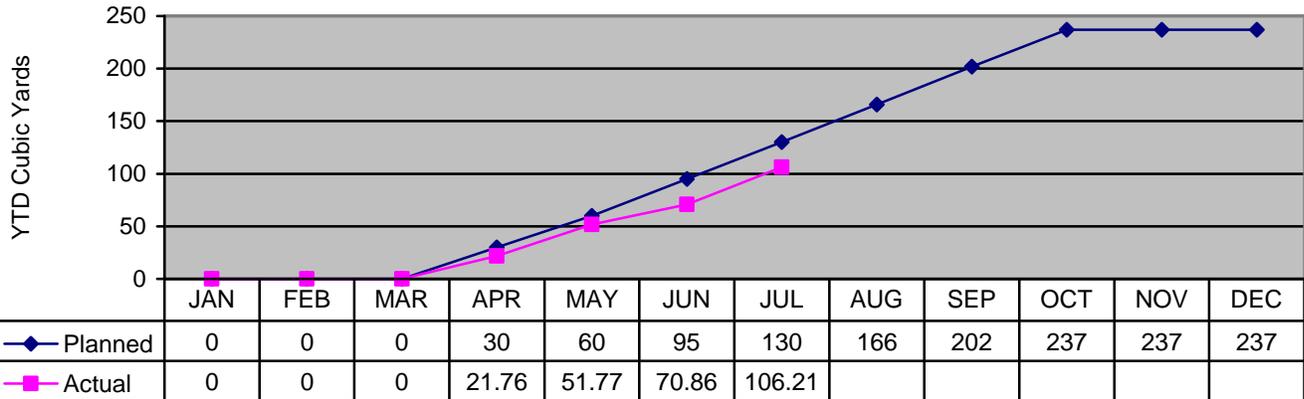
## ADA Ramps - 17 CY



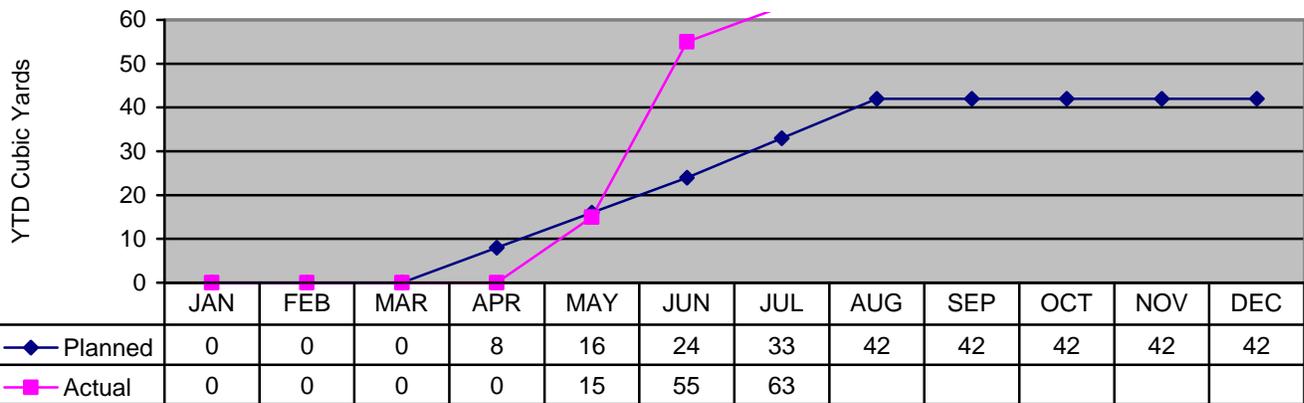
## Curb and Gutter - 62 CY



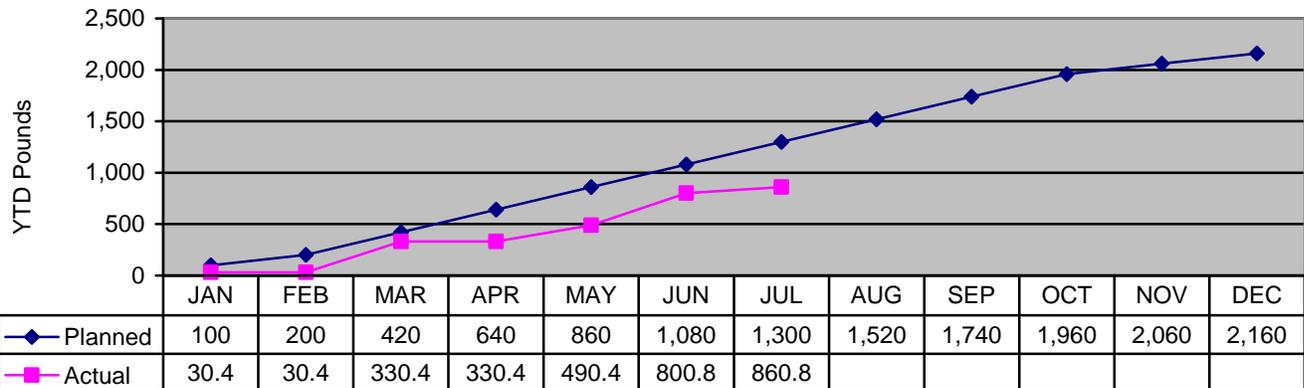
### Curb, Gutter and Sidewalk Combination - 237 CY



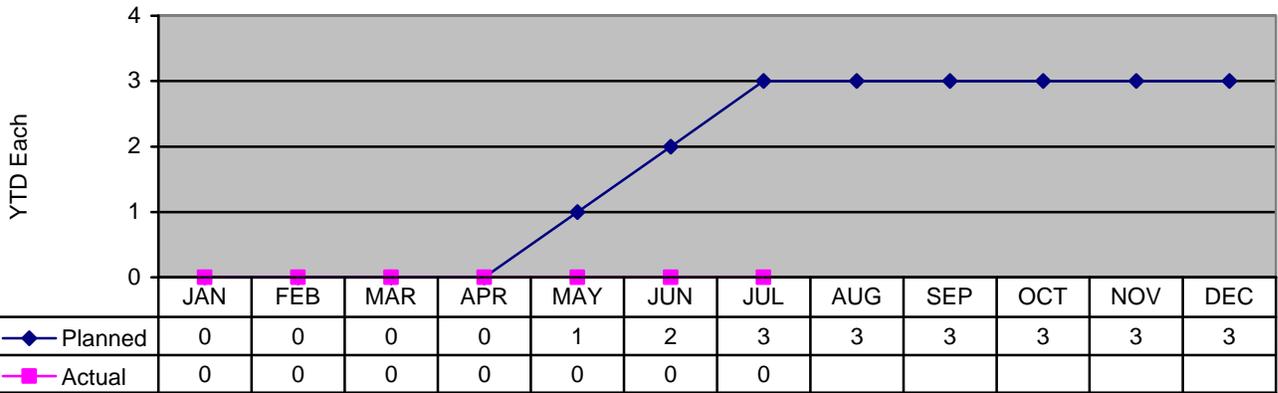
### Crosspans and Aprons - 42 CY



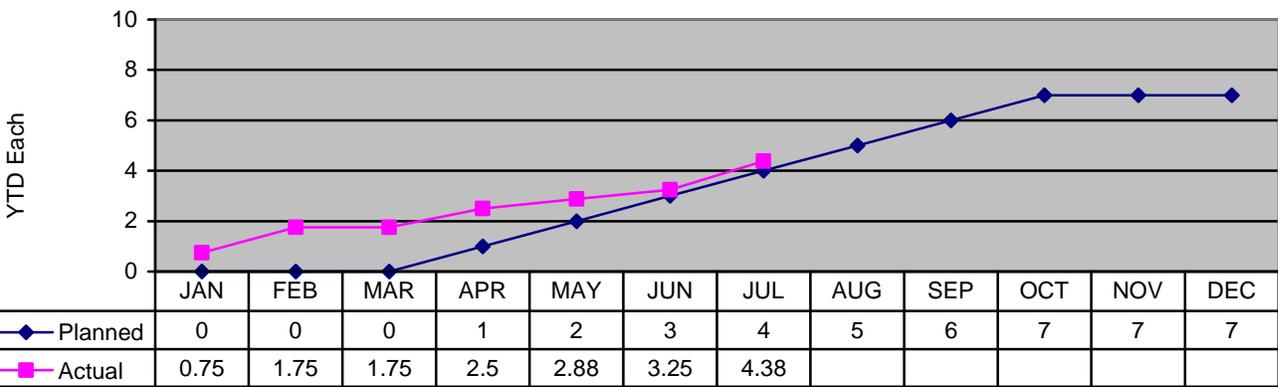
### Concrete Patching - 2,160 LBS



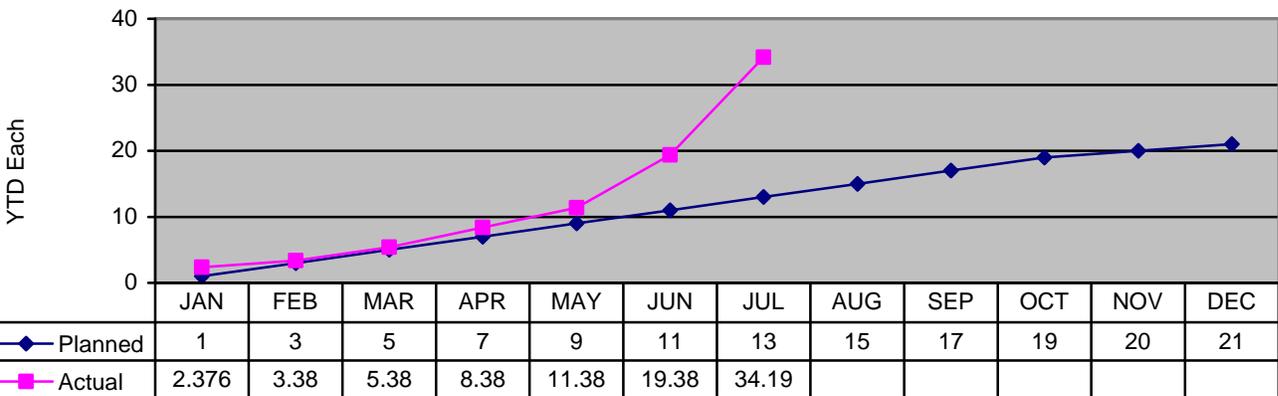
### Chase Drains - 3 EA



### Truncated Domes - 7 EA

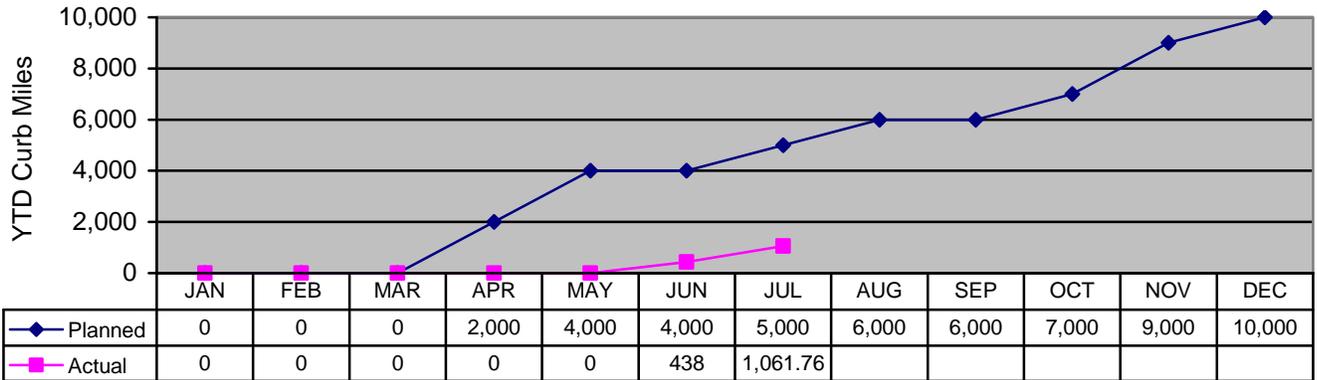


### Concrete Grinding - 21 EA

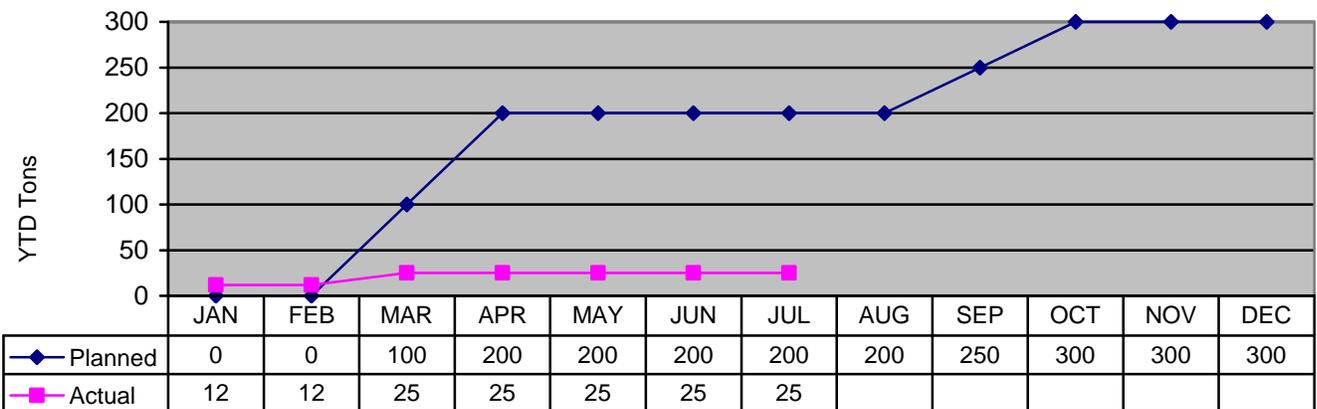


# Street Sweeping and Gravel Maintenance

## Street Sweeping - 3 Sweeps

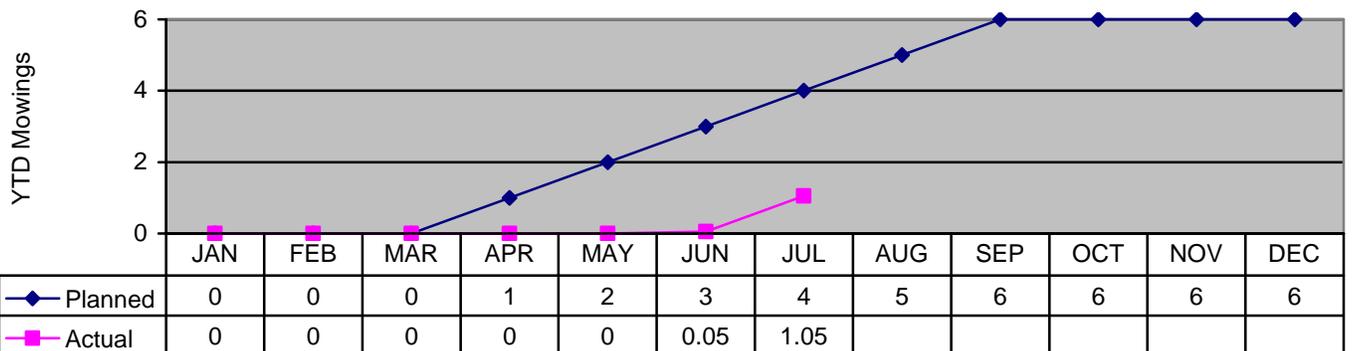


## Gravel Shoulder Maintenance - 300 Tons

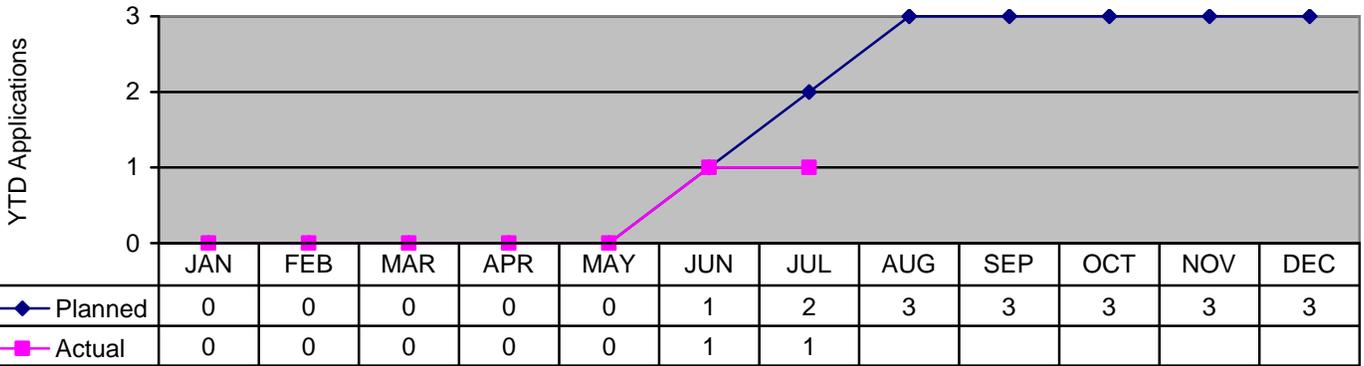


# Mowing, Debris and Weed Control

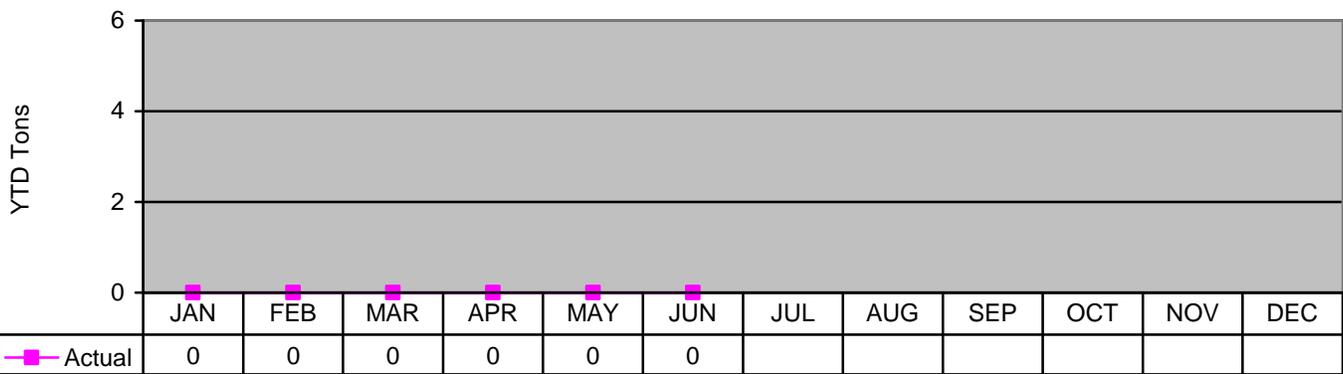
## Mowing - 6 Mowings



### Weed Control, Spraying - 3 Applications

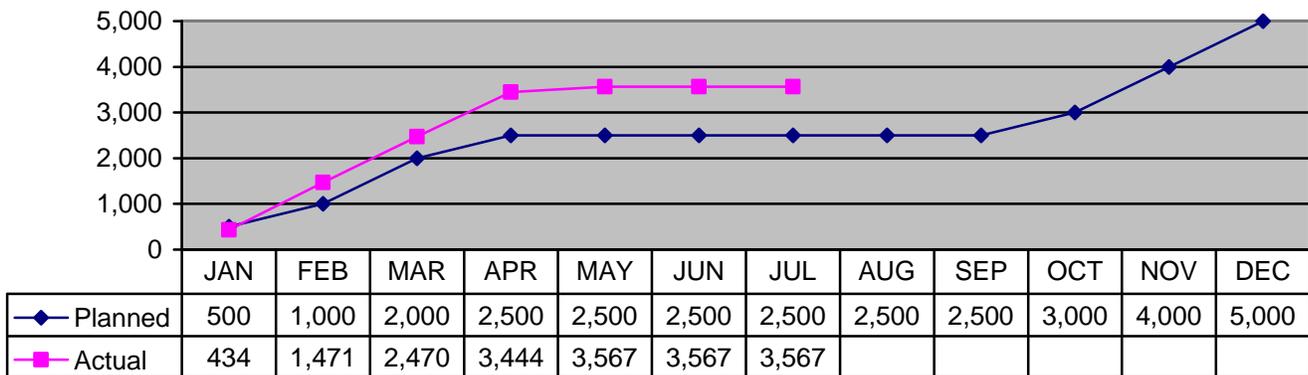


### Debris



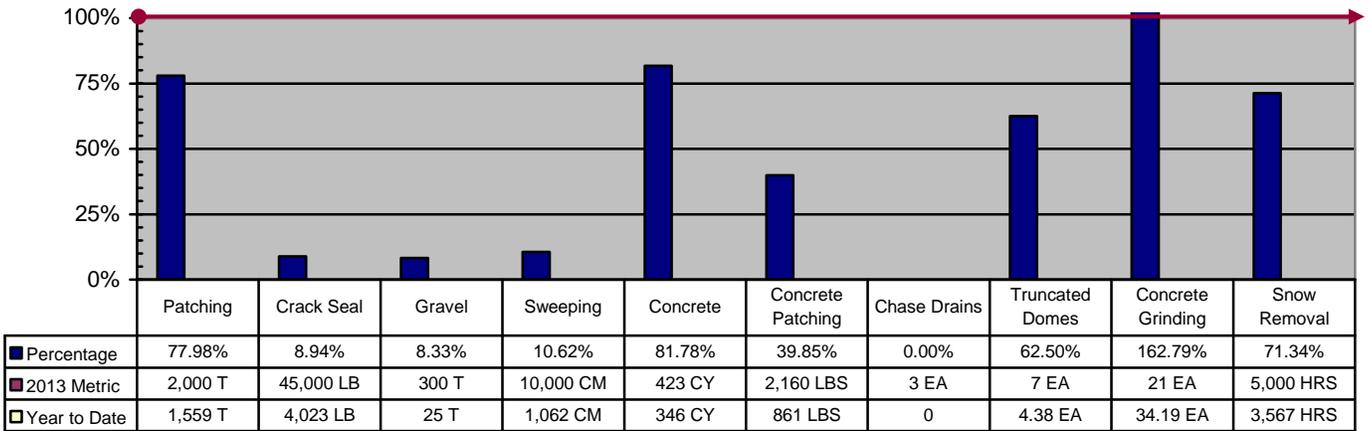
### Snow Removal

#### YTD CDL Hours



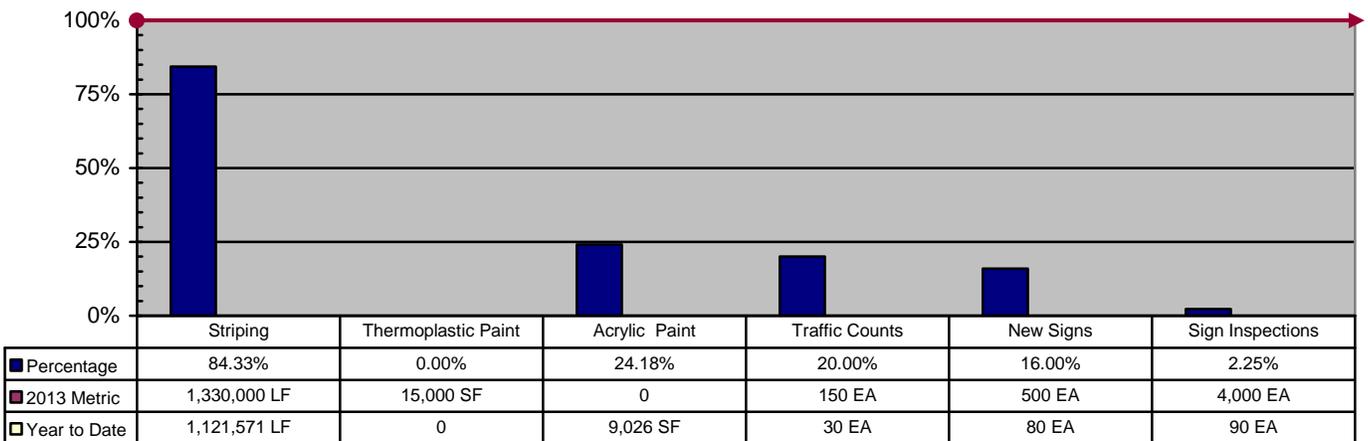
# 2013 Performance Measures

## Field Services Activities - Percentage of Metric



Tons = T      Pounds = LB      Curb Miles = CM      Cubic Yards = CY      Each - EA      Hours = HRS

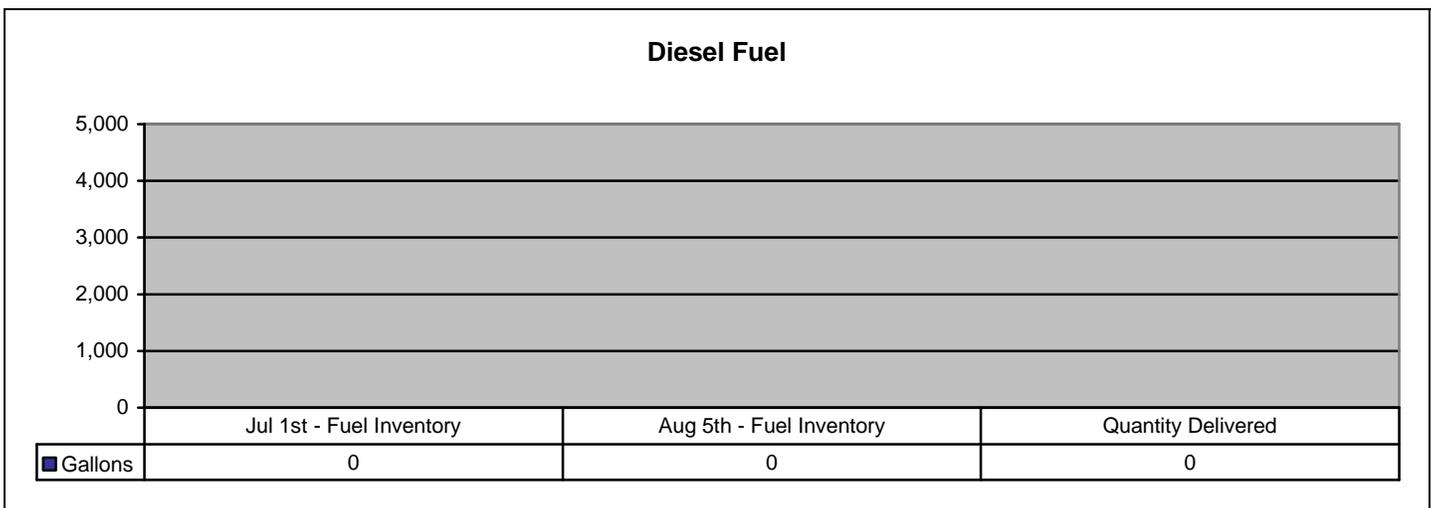
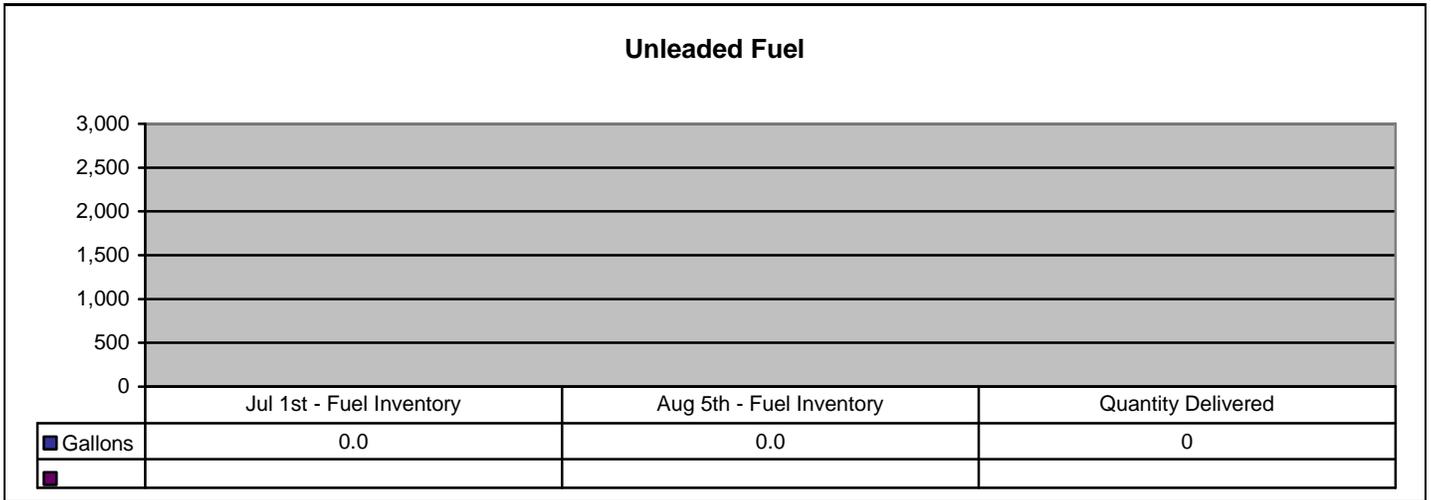
## Traffic Engineering Activities - Percentage of Metric



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. Public Works did not receive fuel deliveries, anticipating the relocation of the fuel tanks to the new Eagle facility.



# Snow Material Inventory

	Beginning Inventory	Delivered	Used	Ending Inventory
<b>Liquid Material (Gallons)</b>				
APEX (MgCl)	8,933	0	0	8,933
Brine	6,800	0	(2,300)	4,500
<b>Solid Material (Tons)</b>				
Salt	1,586	0	(37)	1,549

## 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>2013 Budget</b>	<b>Year-To-Date Expenditures</b>	<b>Remaining Balance</b>
Animal Disposal			
Animal & Pest Control (Large Animals)	\$ 2,500.00	\$ (2,360.00)	\$ 140.00
Pet Cremation Services (PW)	\$ 1,000.00	\$ (225.00)	\$ 775.00
Asphalt/Coldmix Material	\$ 94,500.00	\$ (78,818.46)	\$ 15,681.54
Fuel	\$ 137,000.00	\$ (76,787.40)	\$ 60,212.60
Signal Additions/Repairs	\$ 199,590.00	\$ (66,500.56)	\$ 133,089.44
Signal (Pole) Maintenance	\$ 75,000.00	\$ -	\$ 75,000.00
Snow Removal Materials	\$ 342,770.00	\$ (55,812.85)	\$ 286,957.15