



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

ACTIVITY

- [Citizen Response Center](#) – The total number of calls to 303.325.8000 and web requests received were 1,431.
- [Requests by Department](#) – The total number of work requests received were 1,638.
- [Compliance Summary](#) – Field and Traffic Services work requests were completed with 89%-100% compliance.
- [Right-Of-Way Permits](#) – There were 34 permits issued in September.
- [Traffic Maintenance](#) – 75 signs were replaced and 230 street name signs were replaced with the blue signs
- [Pavement Maintenance](#) – September pothole patching required 41 tons of asphalt.
- [Concrete Replacement](#) – A total of 55 cubic yards were replaced in September.
- [Street Sweeping and Gravel Maintenance](#) – Sweeping efforts continued throughout the month.
- [Mowing and Weed Control](#) – One round was complete.
- [Snow Removal Activities](#) – No hours to report.
- [2013 Performance Measures](#) – Field Services and Traffic Engineering Services Activities
- [Fuel Inventory](#) – No deliveries to report.
- [Snow Material Inventory](#) – No material was used.
- [City Budgets](#)

REVENUE

The September right-of-way permit revenue, excluding pavement restoration fees, was \$17,246.

PUBLIC WORKS MAJOR ACTIVITIES

- Release of CDOT funding for 2013 Hazard Elimination project (Briarwood and Potomac)
- Installation of 2013 street name signs
- Begin design and procurement for Willow Creek NTMP
- Begin outreach for Highlands 460 Neighborhood Traffic Management Program
- Completion of Fall striping for the Annual Striping Program
- Completion of the Annual Traffic Count Program
- C-470 Coalition study

A LOOK AHEAD

- Delivery of Solar Street light for Infill Street Light Program application
- Installation of 2013 street name signs
- First Neighborhood meeting with Highlands 460 for the NTMP
- Completion of the 2013 Crash Analysis study
- C-470 Coalition study
- Installation of Corona Way solar street light
- Pre-bid meeting for Smoky Hill Road Hazard Elimination projects
- Annual Signal Warrant Study

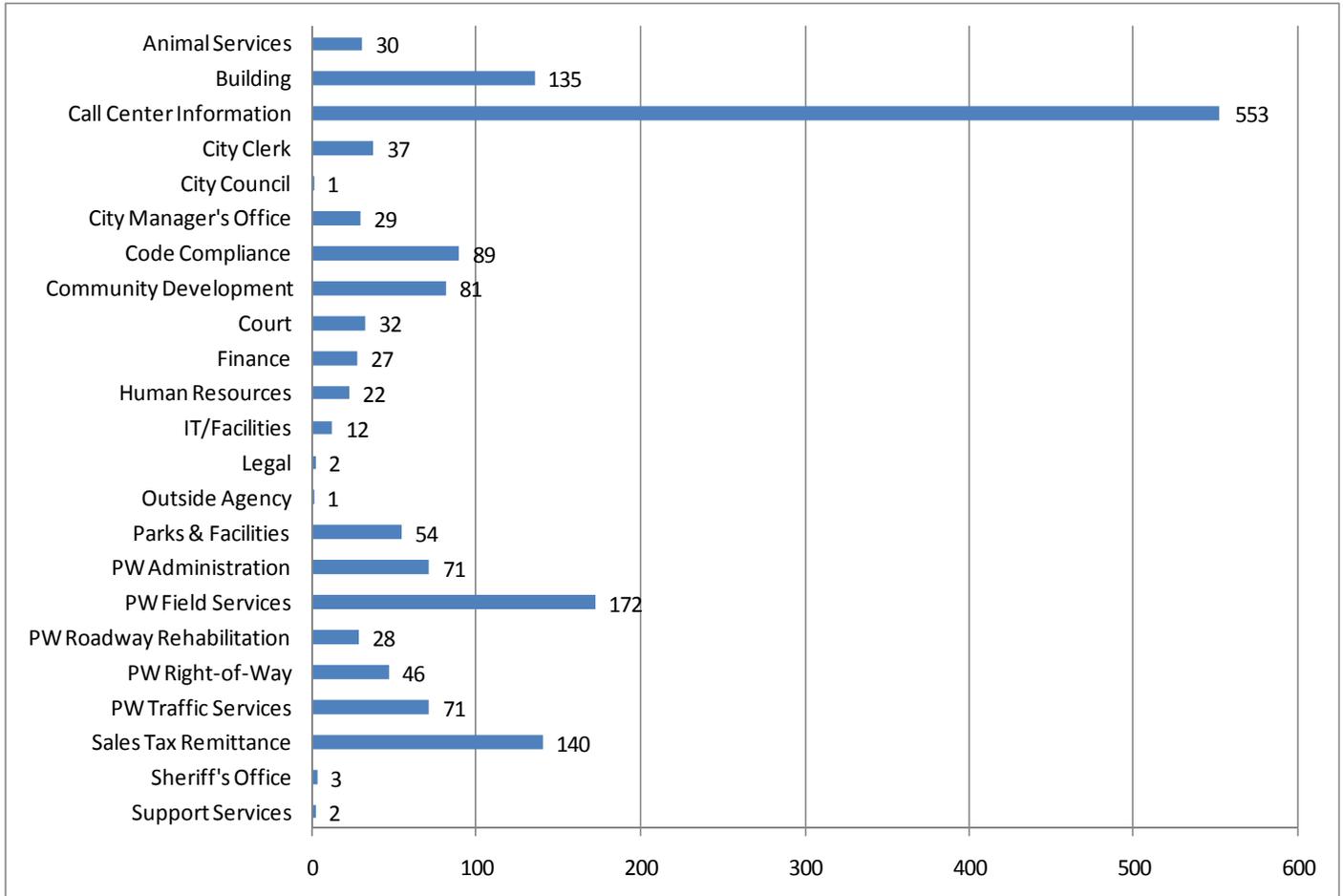
Citizen Response Center

In September, the number of phone calls and web requests received by the City's 24-Hour Citizen Response Center, 303.325.8000, was 1,437; 84 were web requests. Only 52 calls were routed to the answering service during business hours, due to weekly CRC meetings and a total of 187 calls were received after business hours. Overall, for the month of September, the Response Center had a 92% compliance metric of answering phone calls within 120 seconds and a 90% metric of responding to or acknowledging non-emergency citizen requests within a 24-hour period.

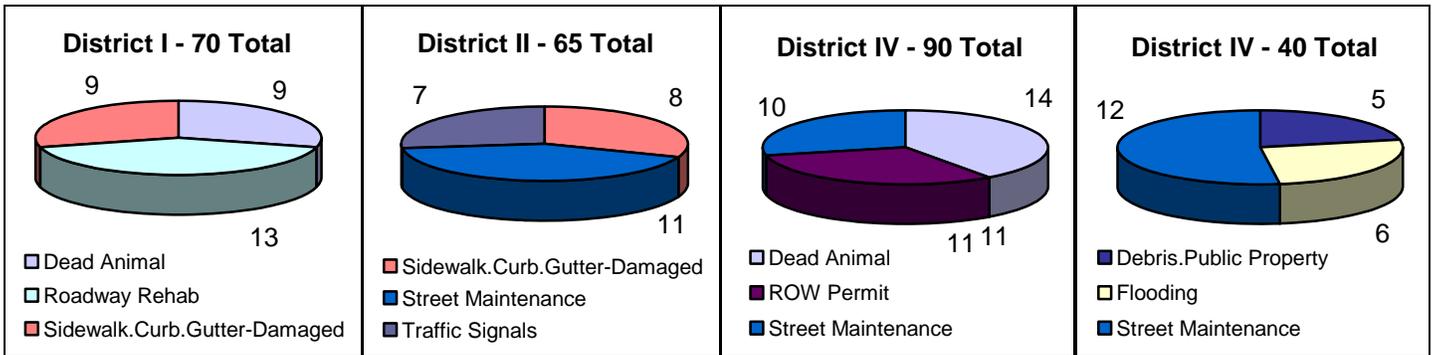
September 2013	Week 1	Week 2	Week 3	Week 4	MTD
	Sept 1-6	Sept 7-13	Sept 14-20	Sept 21-30	
Web Requests	14	15	25	30	84
Total Calls Handled by the Citizen Response Center	231	342	375	399	1,347
Total Metric for the Citizen Response Center	245	357	400	429	1,431
Total Calls Rolled Over to Answering Service <i>During</i> Business Hours	24	9	4	15	52
Total Calls Rolled over to Answering Service <i>After</i> Hours	35	60	44	48	187

Requests Received by Department

The work requests received by the City for the month of September were 1,638.



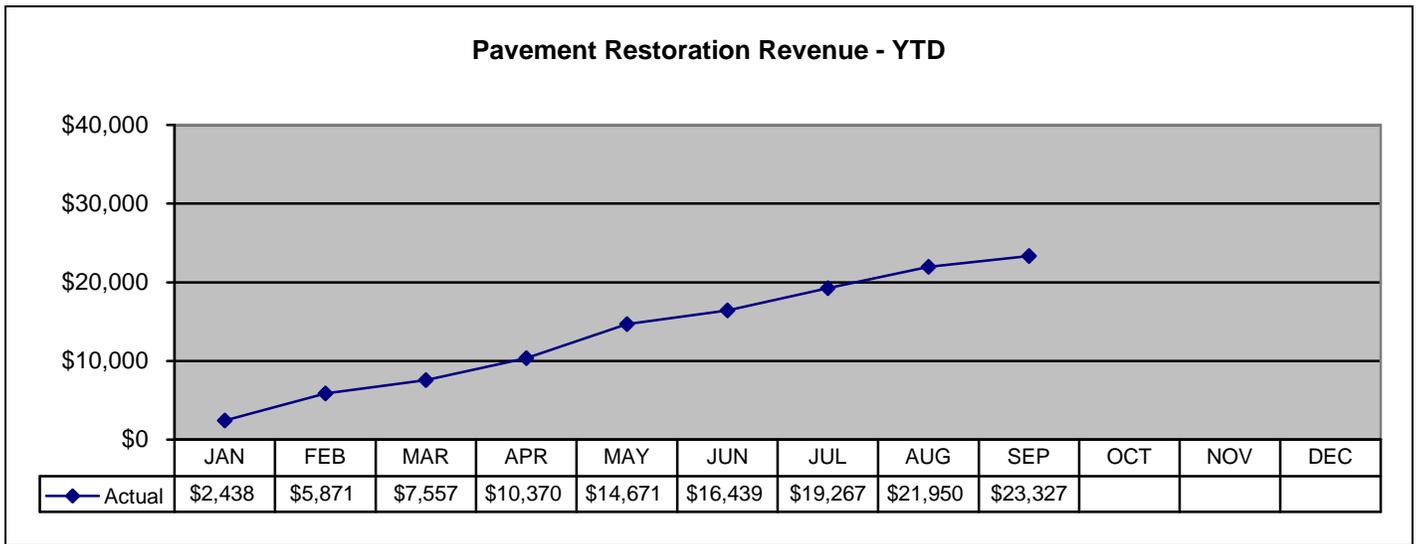
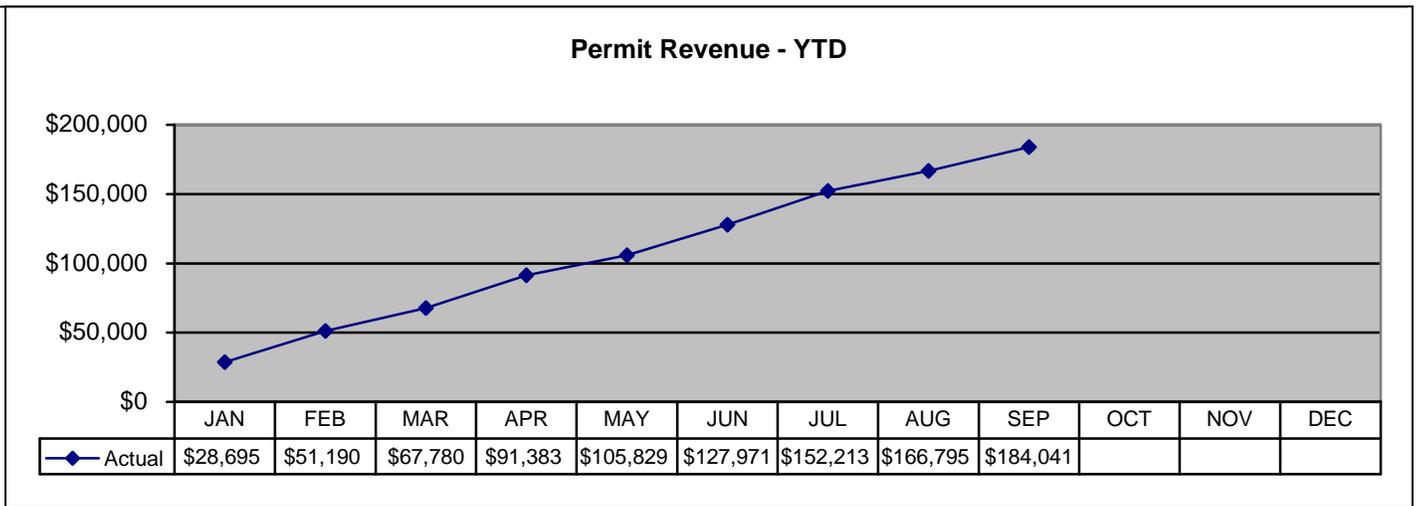
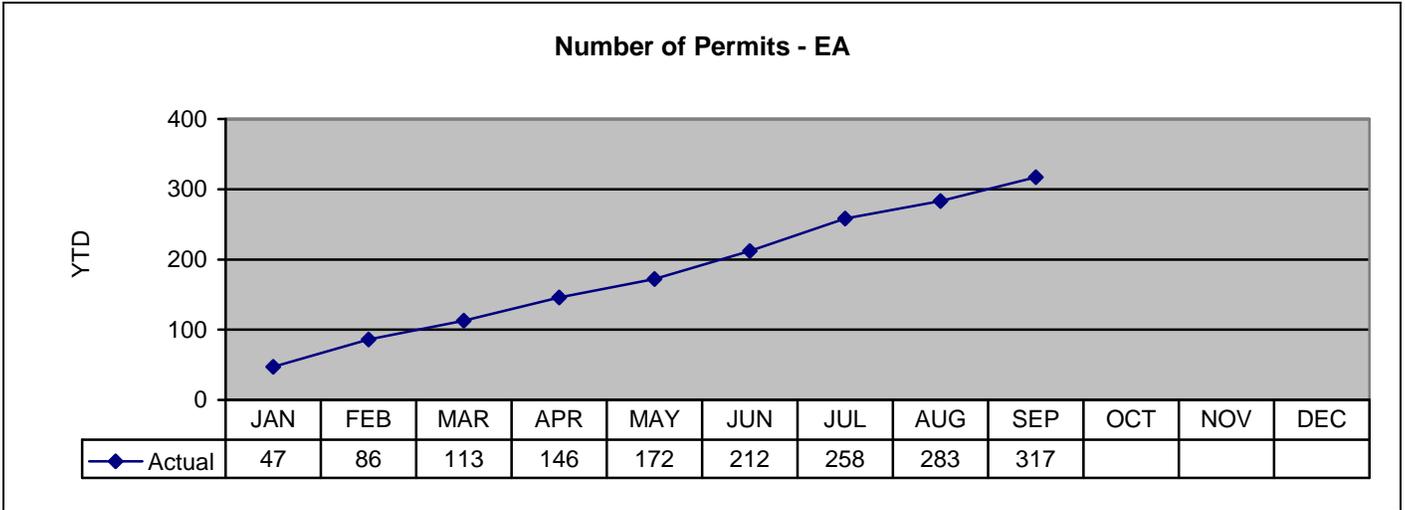
Top 3 Work Request Issues by District



Work Request Compliance Summary

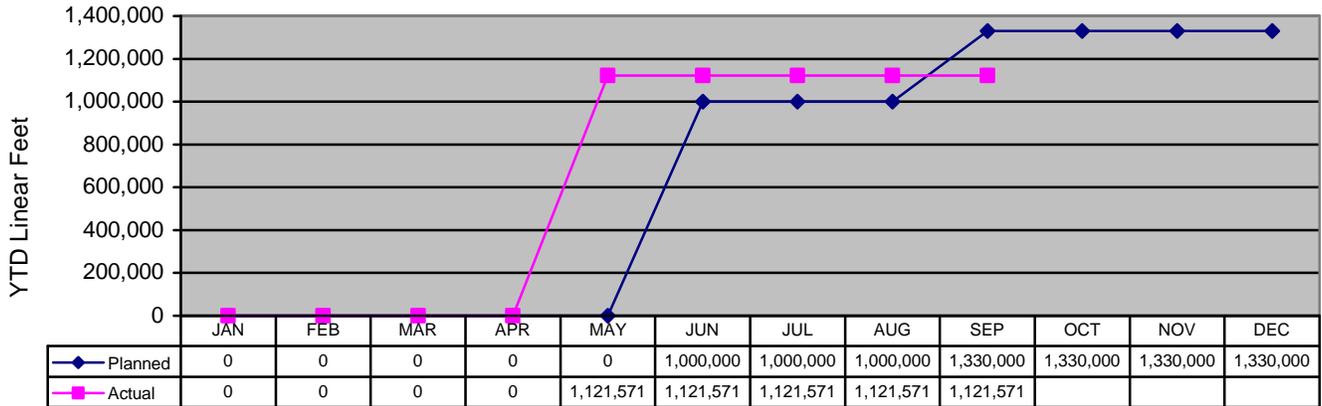
Field and Traffic Services					
Work Request by Priority	Received Total	Compliance Standard	Completed in Compliance	Compliance %	Average Days to Close
1 - Urgent (Completed within 24 Hours)	57	90%	57	100%	.07
2 - Important (Completed within 3 Business Days)	38	90%	38	100%	.84
3 - Standard (Completed within 10 Business Days)	18	90%	16	89%	6.38
4 - Preventative Maintenance (Scheduled Work)	165	N/A	N/A	N/A	N/A
5 - Street Rehabilitation	26	N/A	N/A	N/A	N/A
Grand Total	304				
Citizen Response Center					
Calls Answered Within 2 Minutes	Total Calls		Compliance Standard		Compliance %
	1,347		80%		92%

Right-Of-Way Permits

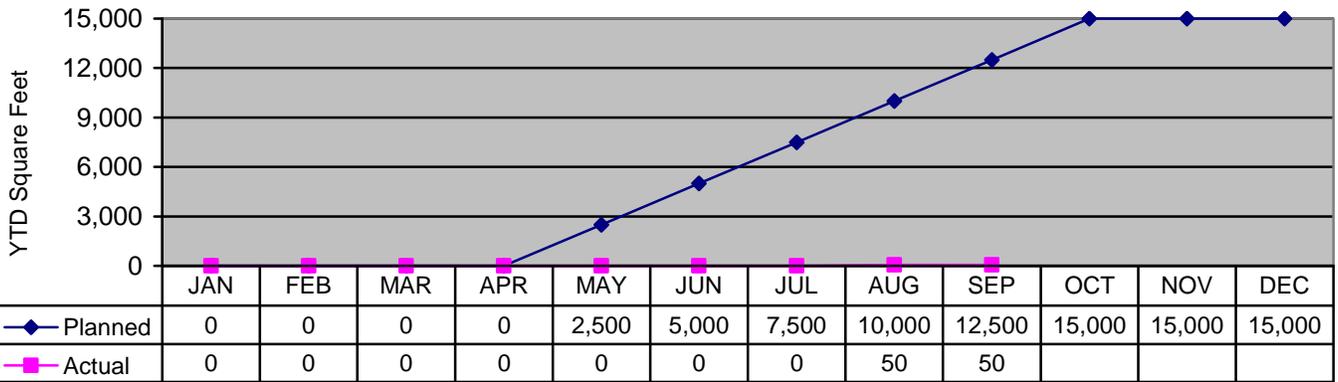


Traffic Maintenance

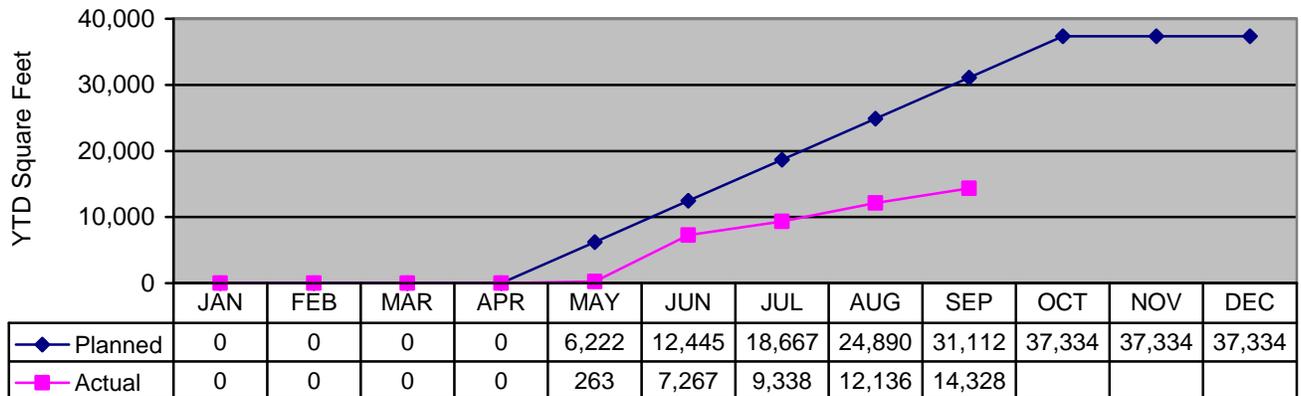
Lane Striping - 1,330,000 LF



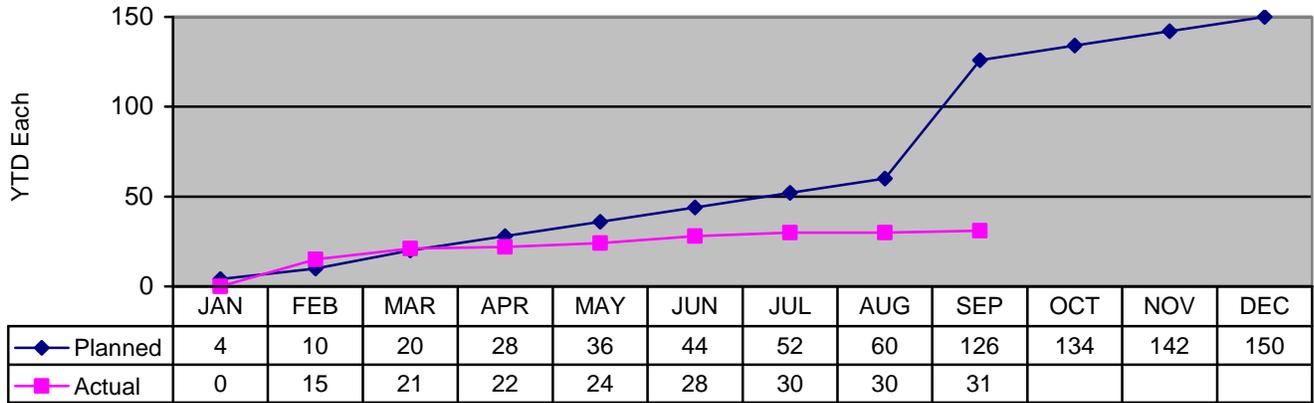
Thermoplastic Crosswalks and Stopbars - 15,000 SF



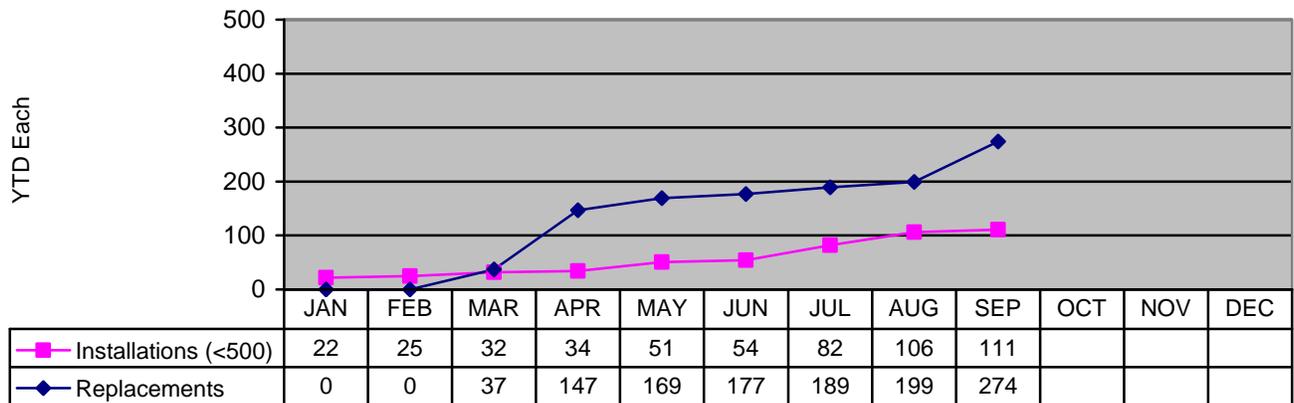
Acrylic Paint Crosswalks and Stopbars - 37,334 SF



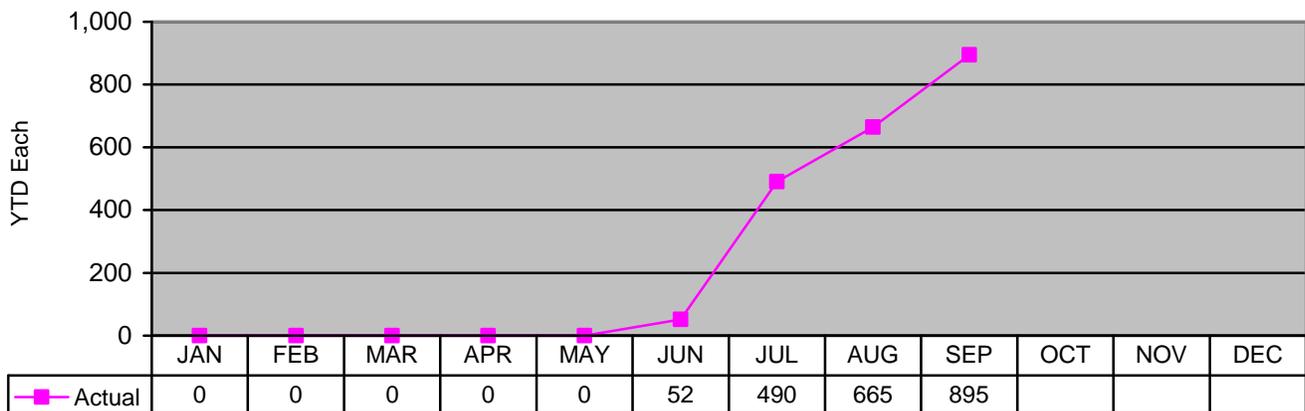
Traffic Counts - 150 EA



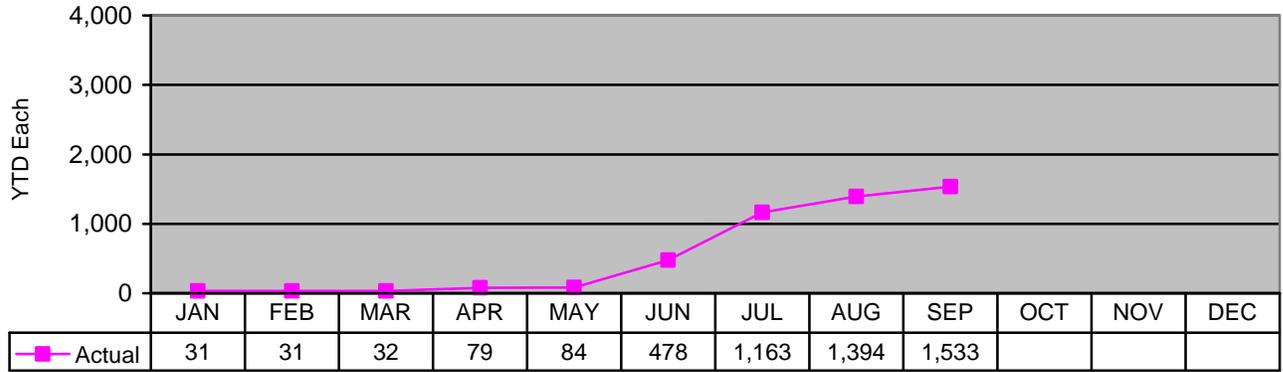
New Sign Installation/Replacements



Street Name Sign Replacements (Blue Signs) - EA



Sign Inspections - Approximately 4,000

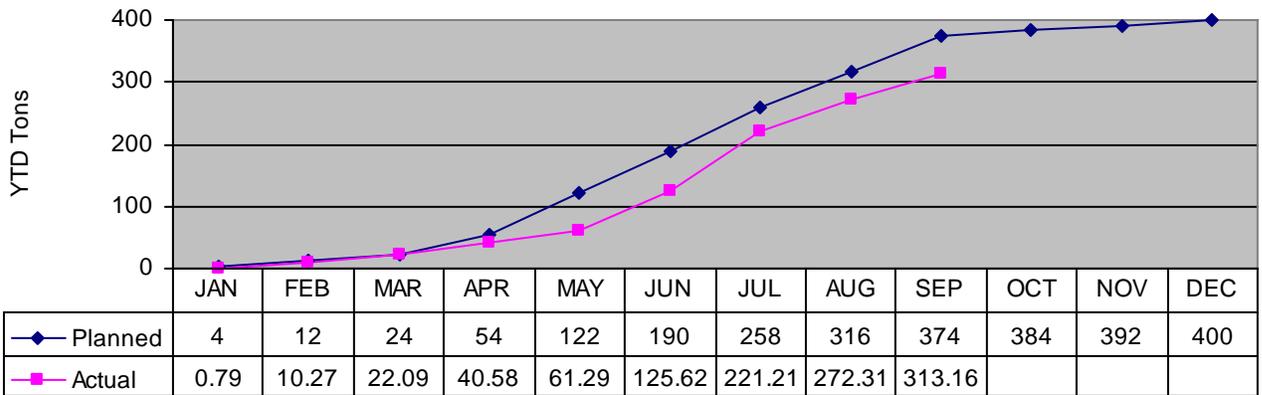


Special Events Permits

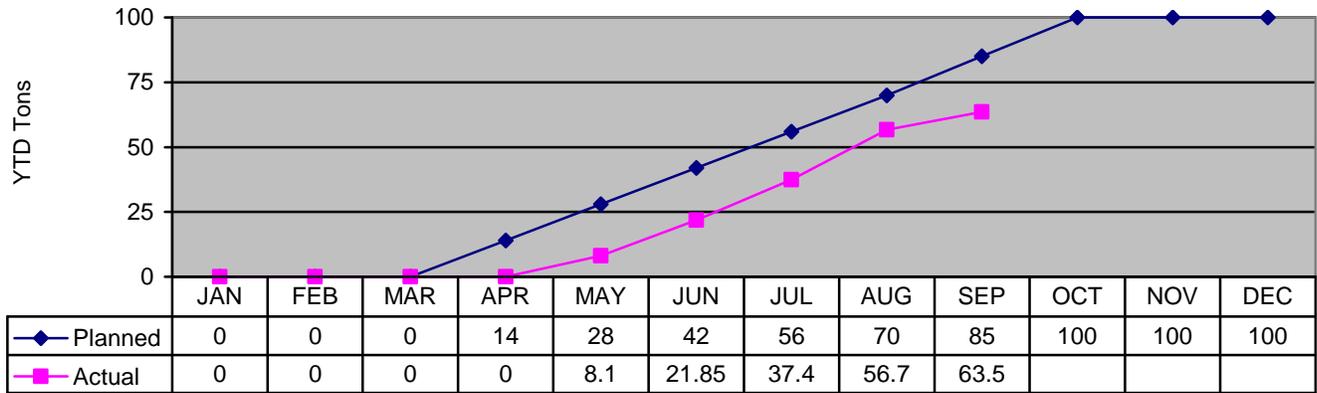
	Q1	Q2	Jul	Aug	Sept	YTD
Average Review Time	4 Days	8 Days	10 Days	6 Days	8 Days	5.8 Days
Number of Permits	1	10	7	8	4	30

Pavement Maintenance

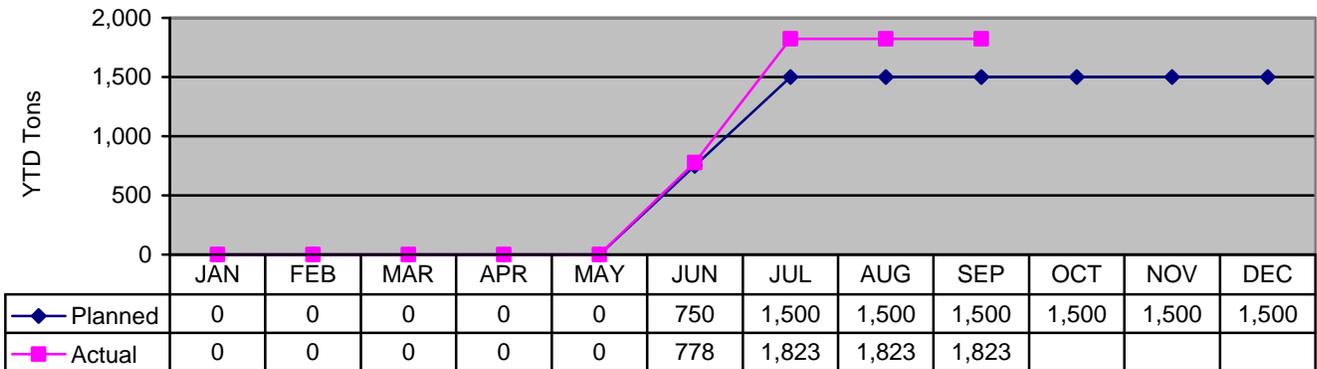
Pothole Patching - 400 Tons



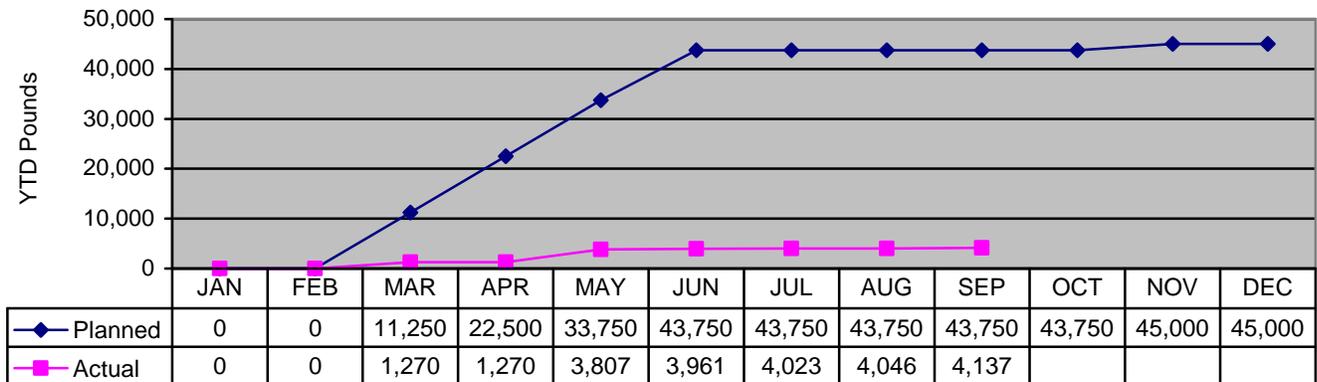
Patch Back - 100 Tons



Major Patching - 1,500 Tons

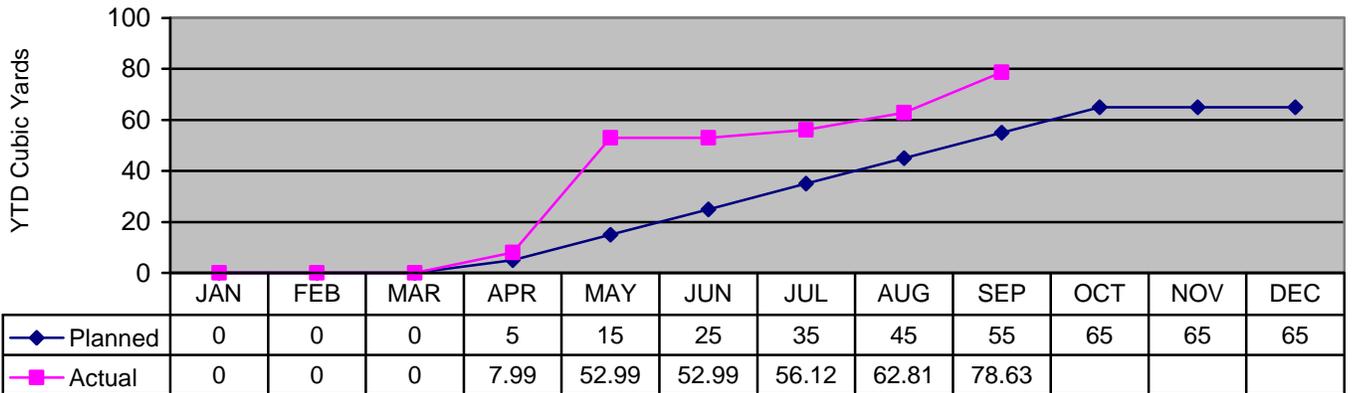


Crack Seal - 45,000 LBS

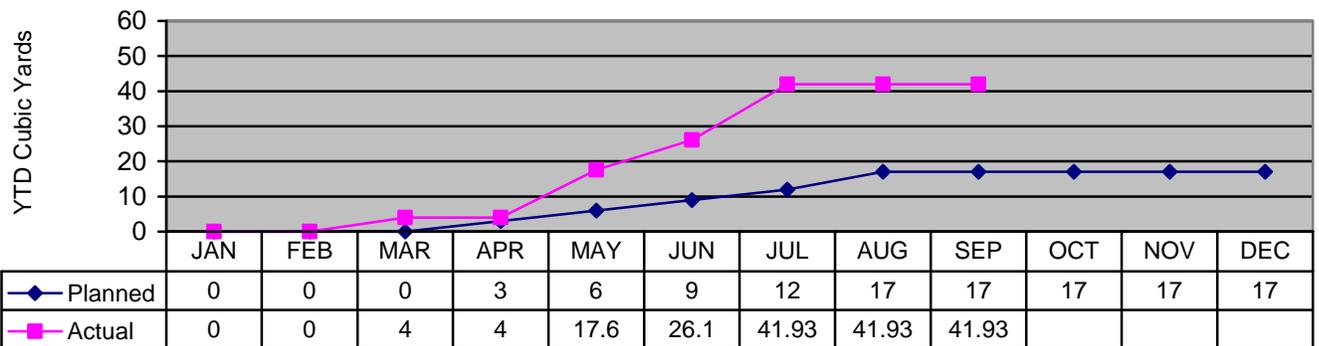


Concrete Replacement

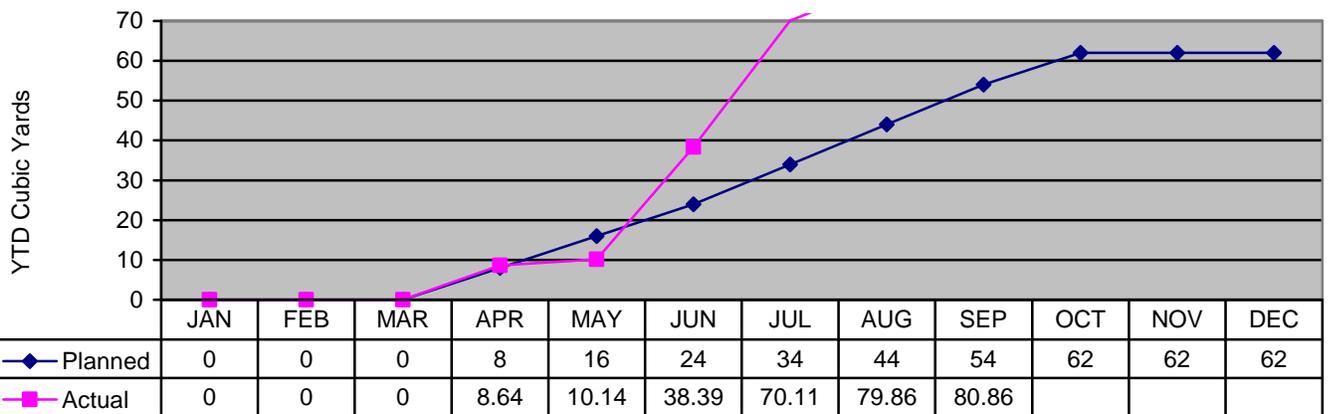
Sidewalk - 65 CY



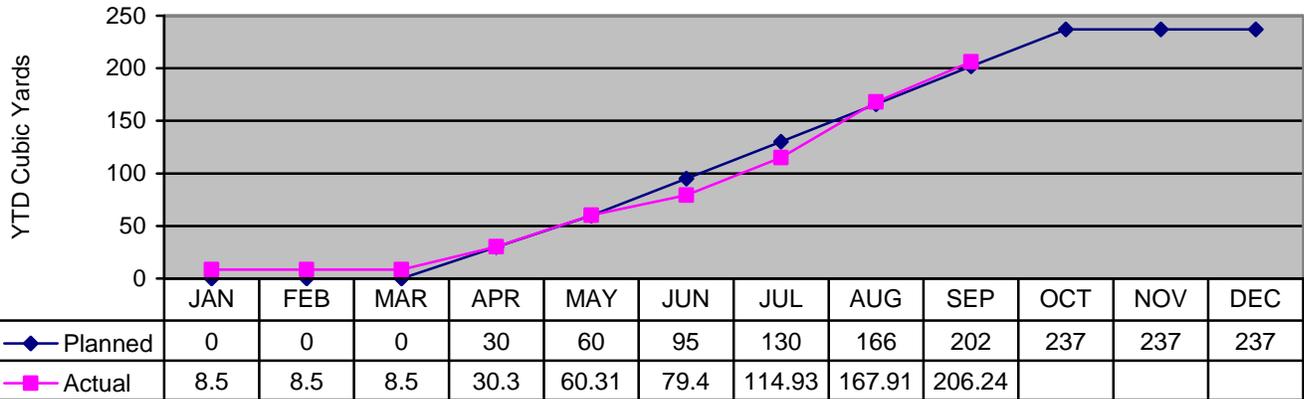
ADA Ramps - 17 CY



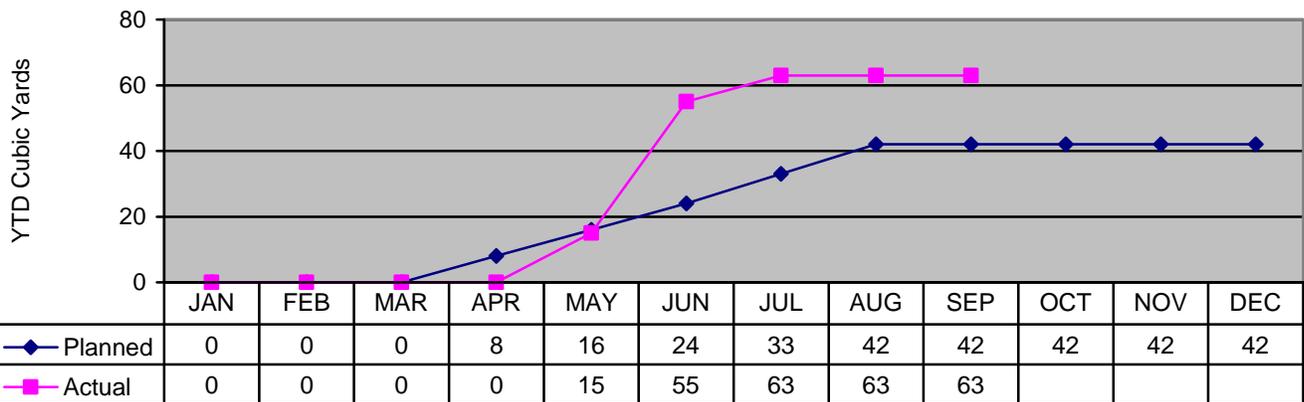
Curb and Gutter - 62 CY



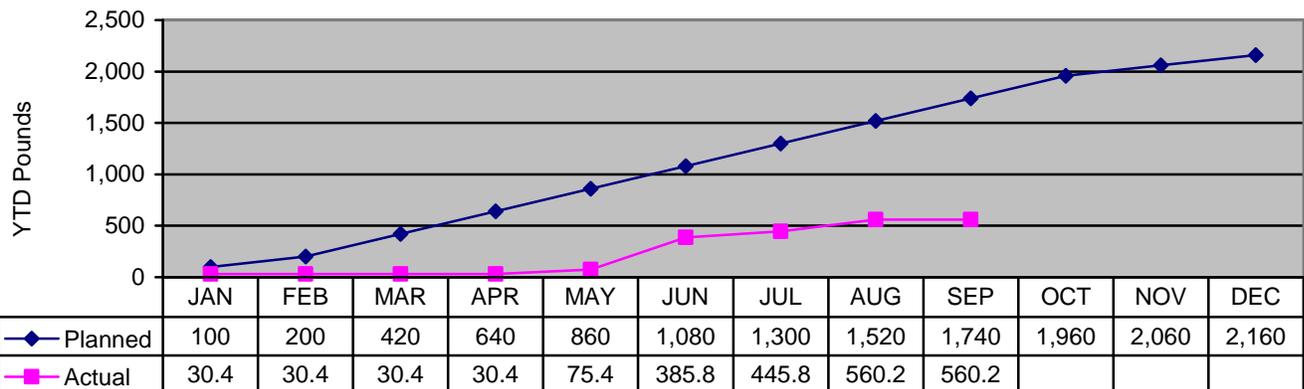
Curb, Gutter and Sidewalk Combination - 237 CY



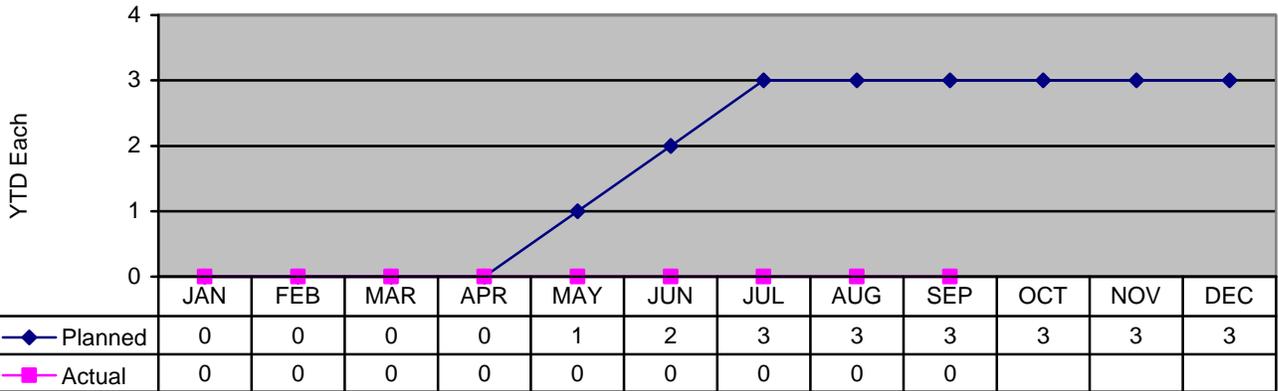
Crosspans and Aprons - 42 CY



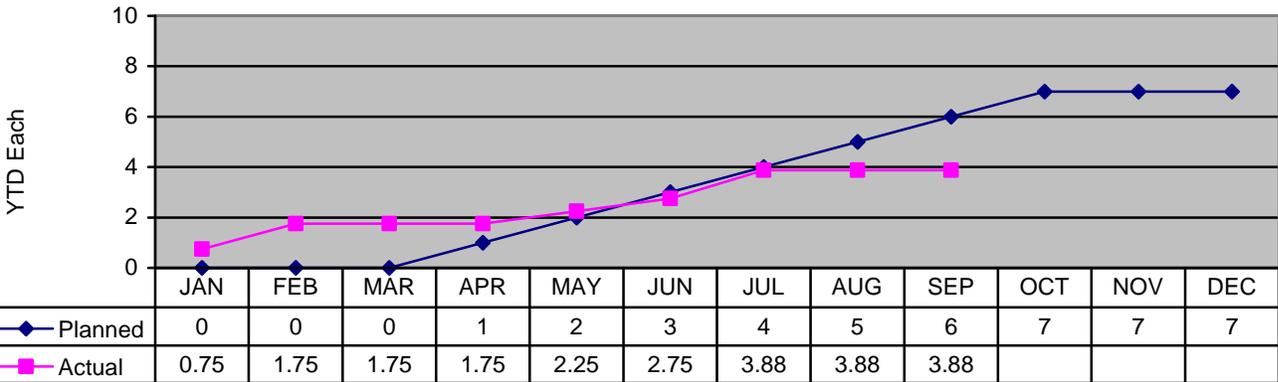
Concrete Patching - 2,160 LBS



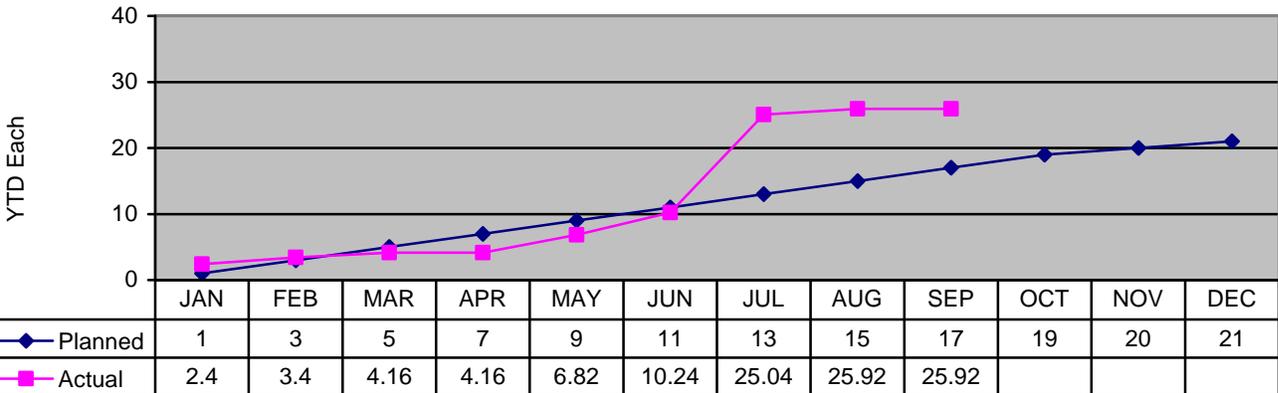
Chase Drains - 3 EA



Truncated Domes - 7 EA

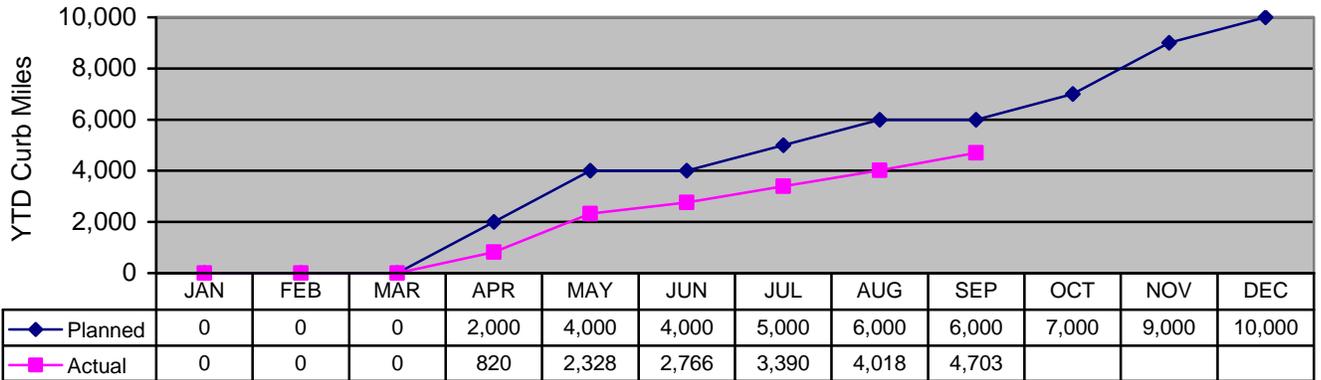


Concrete Grinding - 21 EA

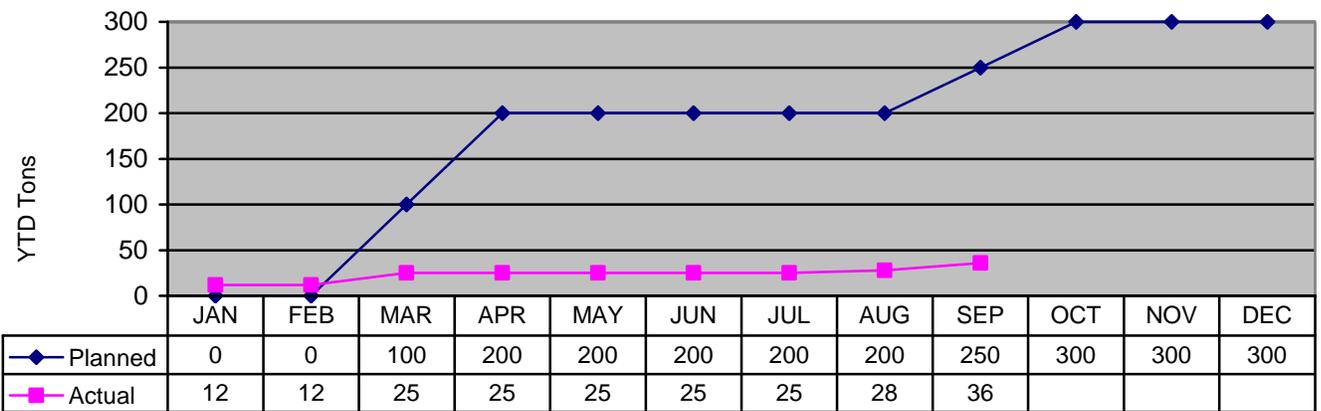


Street Sweeping and Gravel Maintenance

Street Sweeping - 3 Sweeps

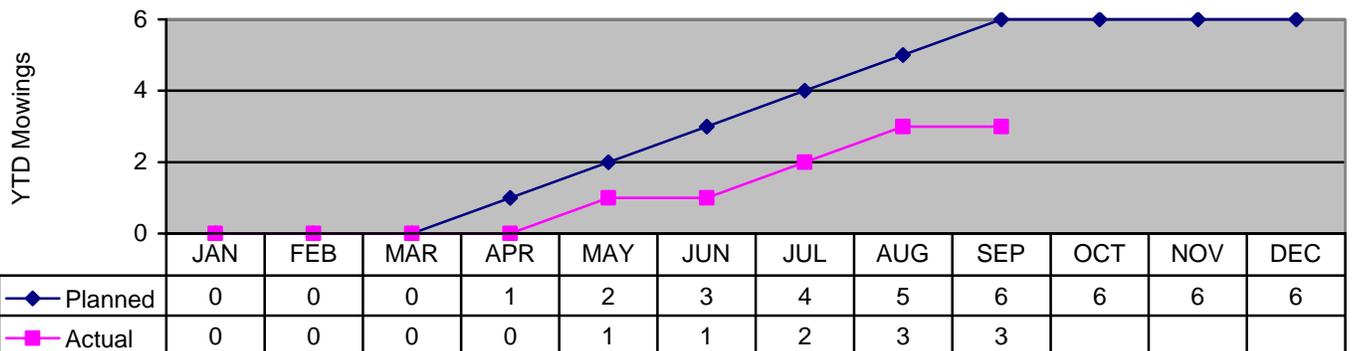


Gravel Shoulder Maintenance - 300 Tons

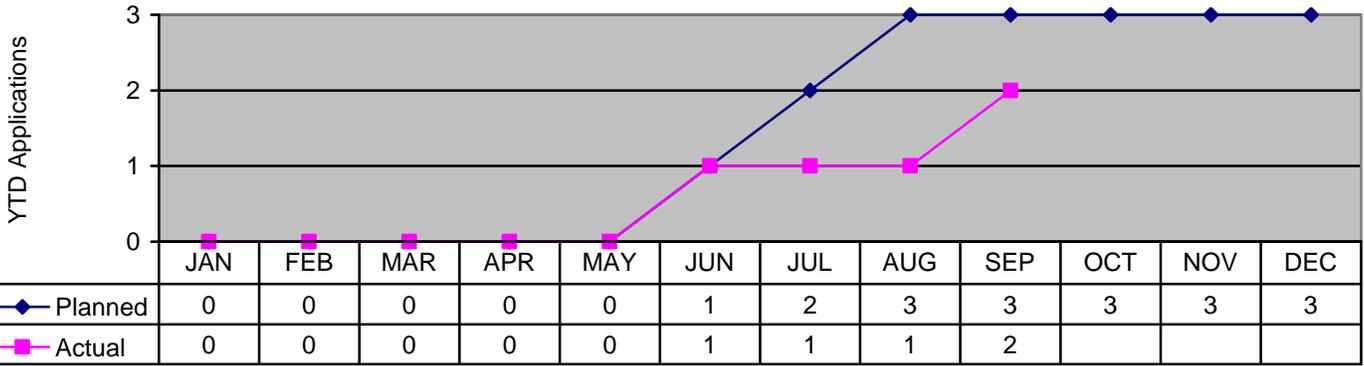


Mowing, Debris and Weed Control

Mowing - 6 Mowings

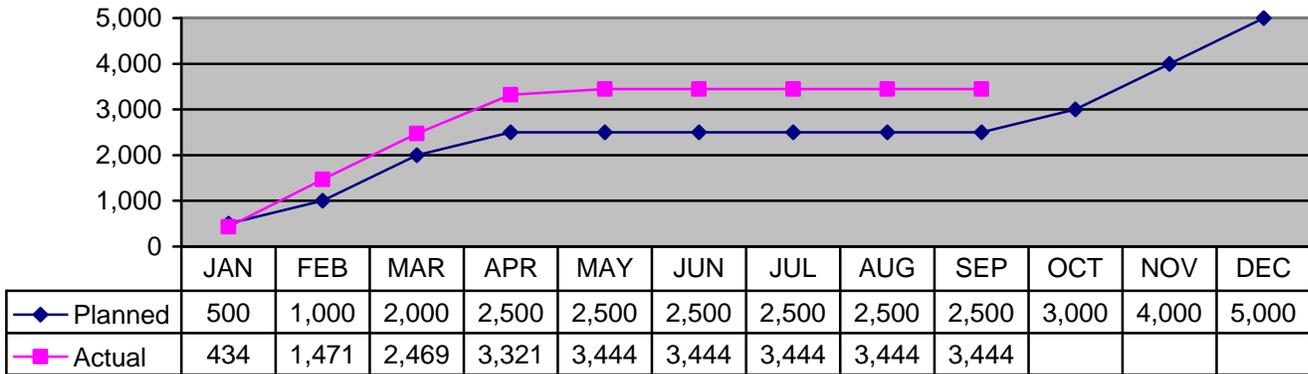


Weed Control, Spraying - 3 Applications



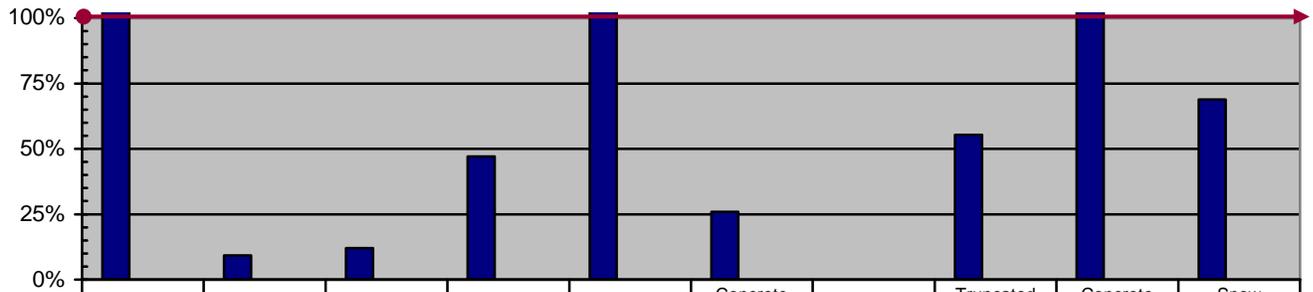
Snow Removal

YTD CDL Hours



2013 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	109.96%	9.19%	12.00%	47.03%	111.28%	25.94%	0.00%	55.36%	123.43%	68.88%
■ 2013 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	2,199 T	4,136 LB	36 T	4,703 CM	471 CY	560 LBS	0	3.88 EA	26 EA	3,567 HRS

Tons = T

Pounds = LB

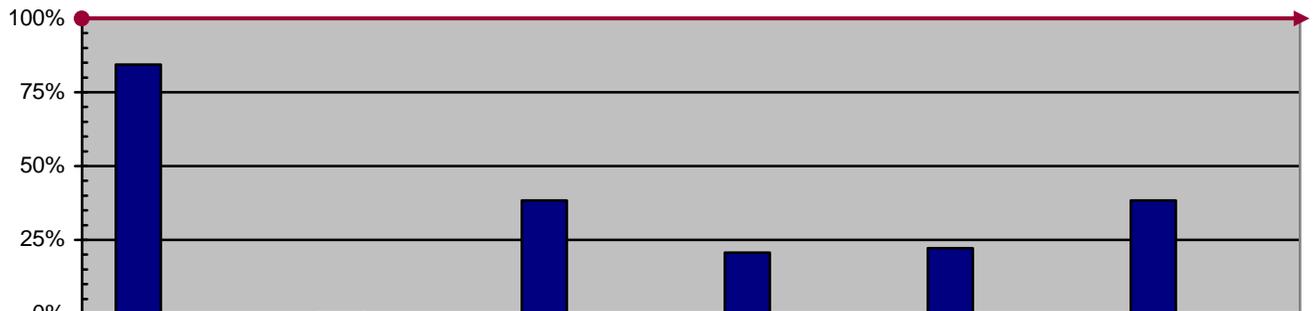
Curb Miles = CM

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	84.33%	0.33%	38.38%	20.67%	22.20%	38.33%
■ 2013 Metric	1,330,000 LF	15,000 SF	0	150 EA	500 EA	4,000 EA
□ Year to Date	1,121,571 LF	50 SF	14,328 SF	31 EA	111 EA	1,533 EA

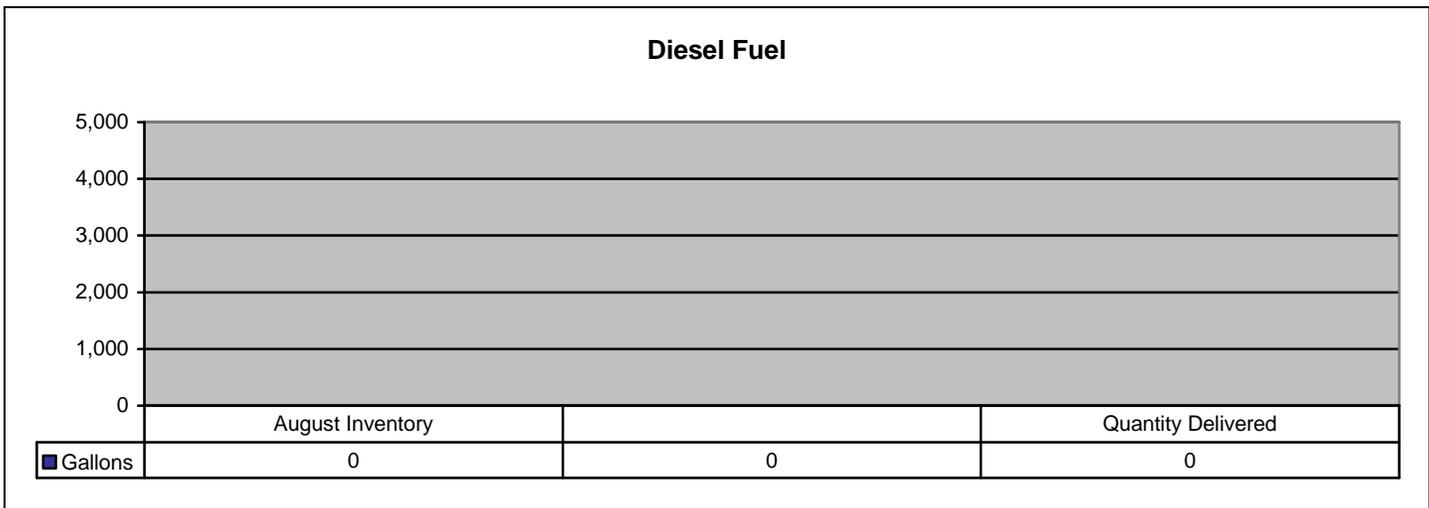
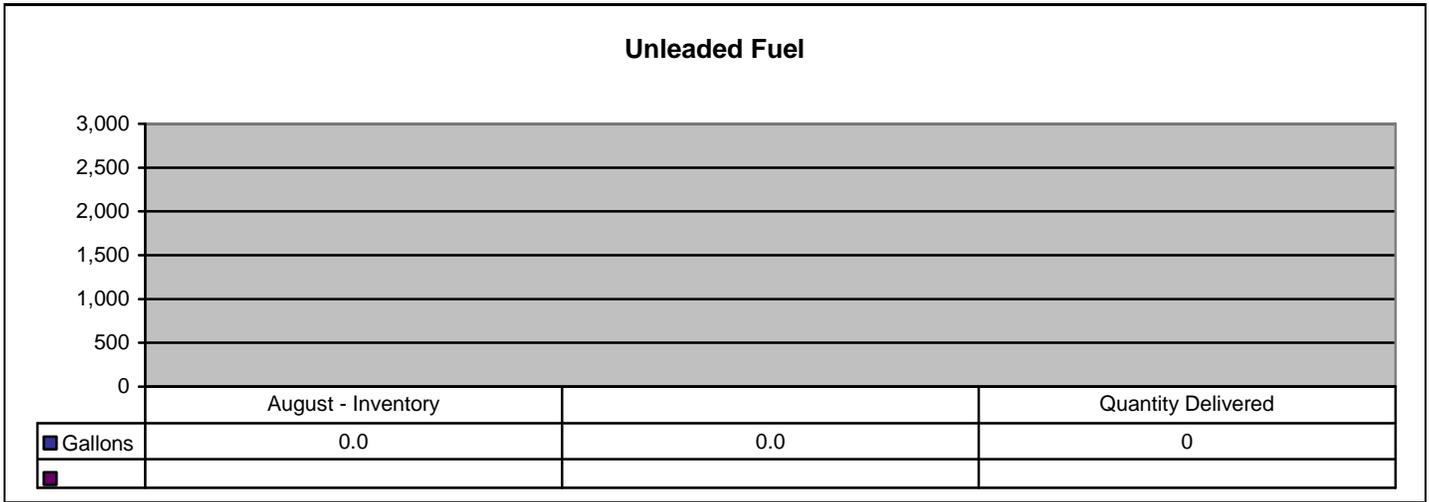
Linear Feet = LF

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. 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
Liquid Material (Gallons)				
APEX (MgCl)	8,933	0	0	8,933
Brine	6,800	0	(2,300)	4,500
Solid Material (Tons)				
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.

	2013 Budget	Year-To-Date Expenditures	Remaining Balance
Animal Disposal			
Animal & Pest Control (Large Animals)	\$ 3,500.00	\$ (3,060.00)	\$ 440.00
Pet Cremation Services (PW)	\$ 1,000.00	\$ (225.00)	\$ 775.00
Asphalt/Coldmix Material	\$ 102,500.00	\$ (95,034.33)	\$ 7,465.67
Fuel	\$ 137,000.00	\$ (95,662.59)	\$ 41,337.41
Mosquito Control	\$ 35,250.00	\$ (35,250.00)	\$ -
Signal Additions/Repairs	\$ 199,590.00	\$ (95,759.81)	\$ 103,830.19
Signal (Pole) Maintenance	\$ 75,000.00	\$ -	\$ 75,000.00
Snow Removal Materials	\$ 342,770.00	\$ (55,812.85)	\$ 286,957.15