



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

ACTIVITY

- [Citizen Response Center](#) – The total number of calls to 303.325.8000 and web requests received were 1,547.
- [Requests by Department](#) – The total number of work requests received were 1,663.
- [Compliance Summary](#) – Field and Traffic Services work requests were completed with 100% compliance.
- [Right-Of-Way Permits](#) – There were 40 permits issued in August.
- [Traffic Maintenance](#) – 50 blue street name signs were installed.
- [Pavement Maintenance](#) – 937 tons of asphalt was used for pothole patching.
- [Concrete Replacement](#) – 147 cubic yards of concrete was used.
- [Street Sweeping and Gravel Maintenance](#) – 860 curb miles of sweeping was completed.
- [Mowing and Weed Control](#) – One round of mowing was completed.
- [Snow Removal Activities](#) - No activity to report.
- [2014 Performance Measures](#) – Field Services and Traffic Engineering Services Activities.
- [Fuel Inventory](#) – One delivery was received for the month; 1,703 gallons, unleaded and 2,100 gallons, diesel.
- [Snow Material Inventory](#) – No deliveries received.
- [City Budgets](#)

REVENUE

The August right-of-way permit revenue, excluding pavement restoration fees, was \$28,003.

PUBLIC WORKS MAJOR ACTIVITIES

- Potomac and Briarwood signal caisson construction
- 2014 Sign Inspection
- C-470 Technical Working Group meeting
- 2014 Neighborhood Traffic Management Program (NTMP) prioritization results
- School Beacon programming

A LOOK AHEAD

- 2014 Crosswalk maintenance
- 2014 Sign Inventory Program installation
- Initiation of Intelligent Transportation System (ITS) Plan Update
- Prepare for the winter season

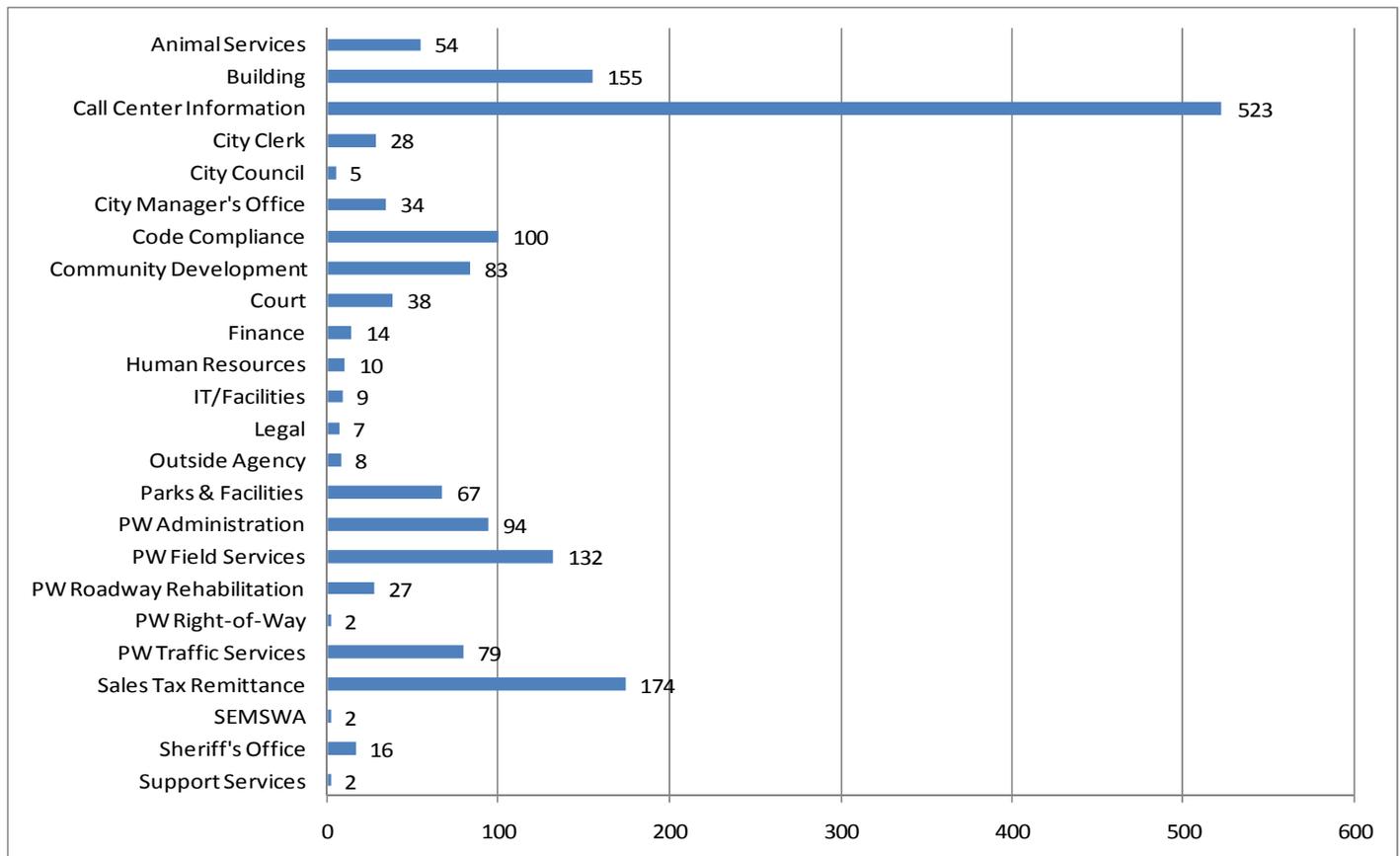
Citizen Response Center

In August, the number of phone calls and web requests received by the City's 24-Hour Citizen Response Center, 303.325.8000, was 1,547; 73 were web requests. Only 68 calls were routed to the answering service during business hours and a total of 155 calls were received after business hours. Overall, for the month of August, the Citizen Response Center had a 90% 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.

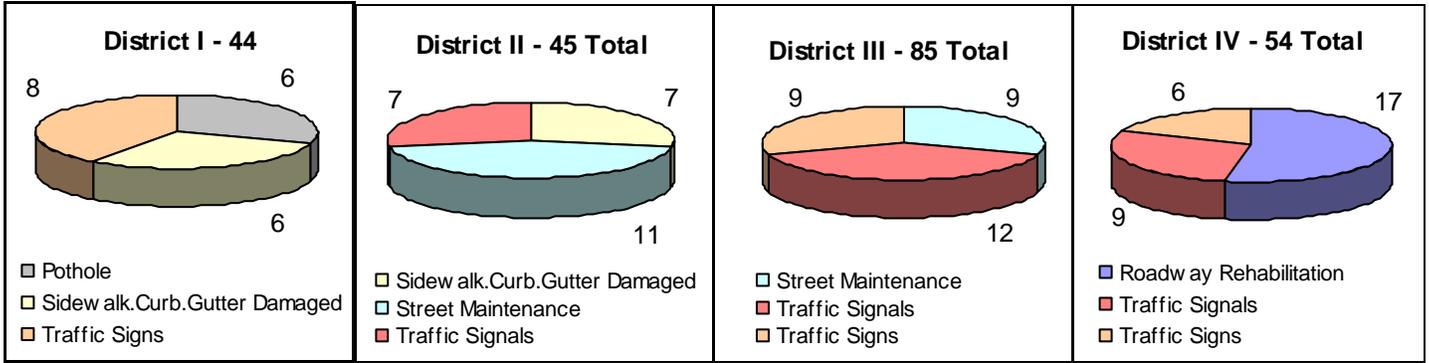
August 2014	Week 1	Week 2	Week 3	Week 4	MTD
	Aug 1-8	Aug 9-15	Aug 16-22	Aug 23-30	
Web Requests	15	25	14	19	73
Total Calls Handled by the Citizen Response Center	406	370	356	342	1,474
Total Metric for the Citizen Response Center	421	395	370	361	1,547
Total Calls Rolled Over to Answering Service <i>During</i> Business Hours	13	11	16	28	68
Total Calls Rolled over to Answering Service <i>After</i> Business Hours	33	37	41	44	155

Requests Received by Department

The work requests received by the City for the month of August were 1,663.



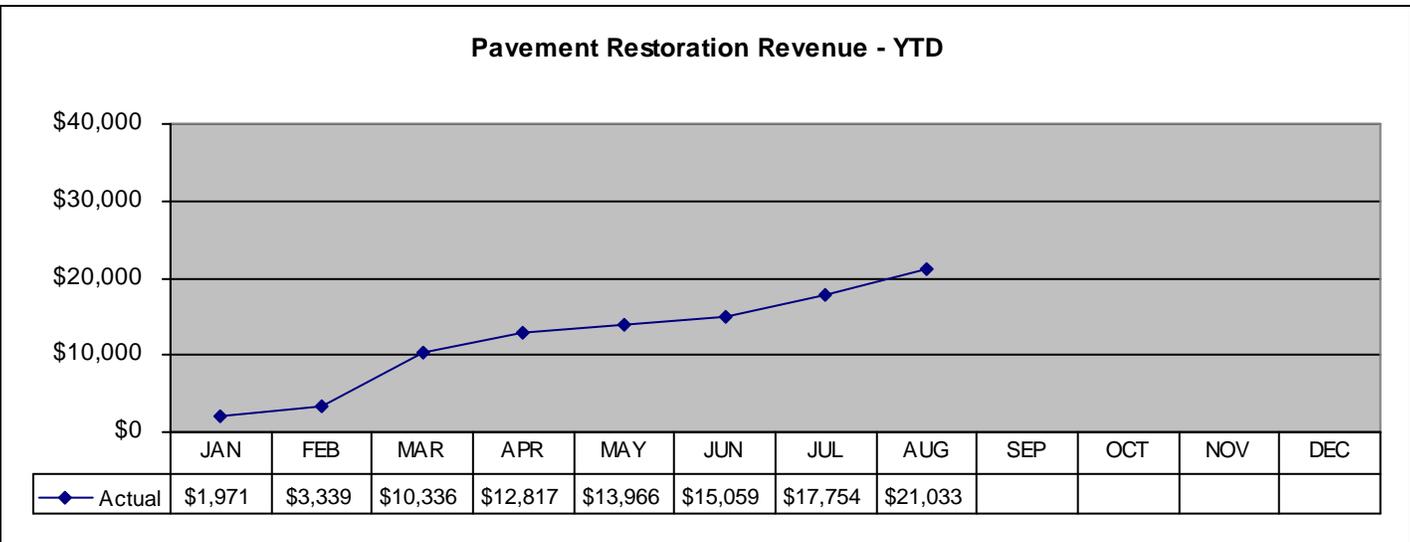
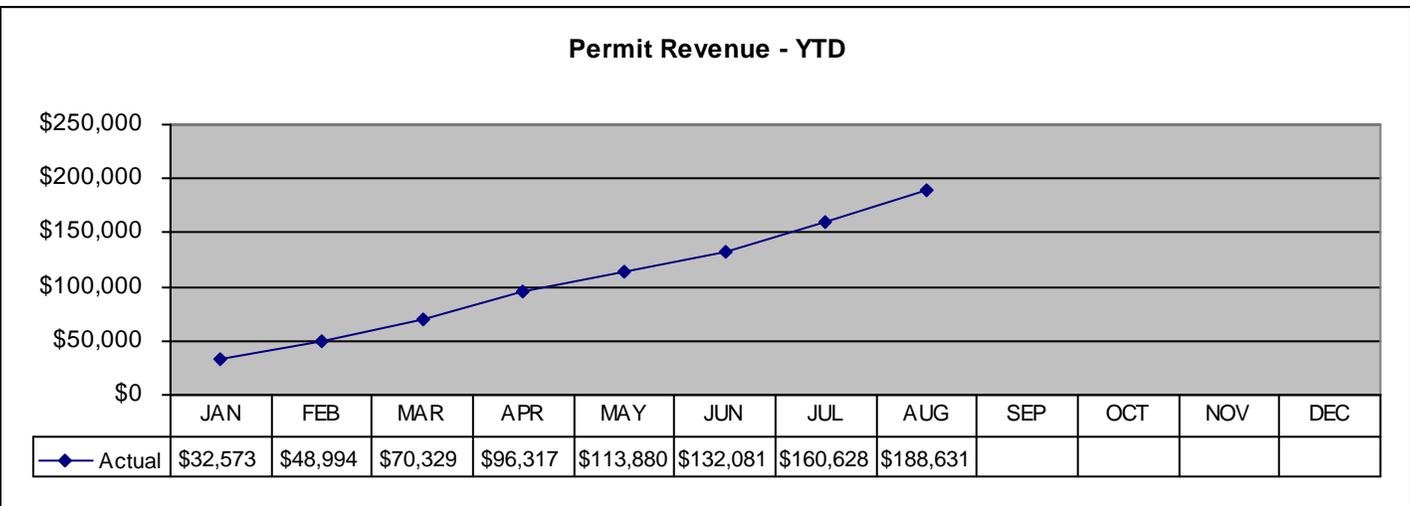
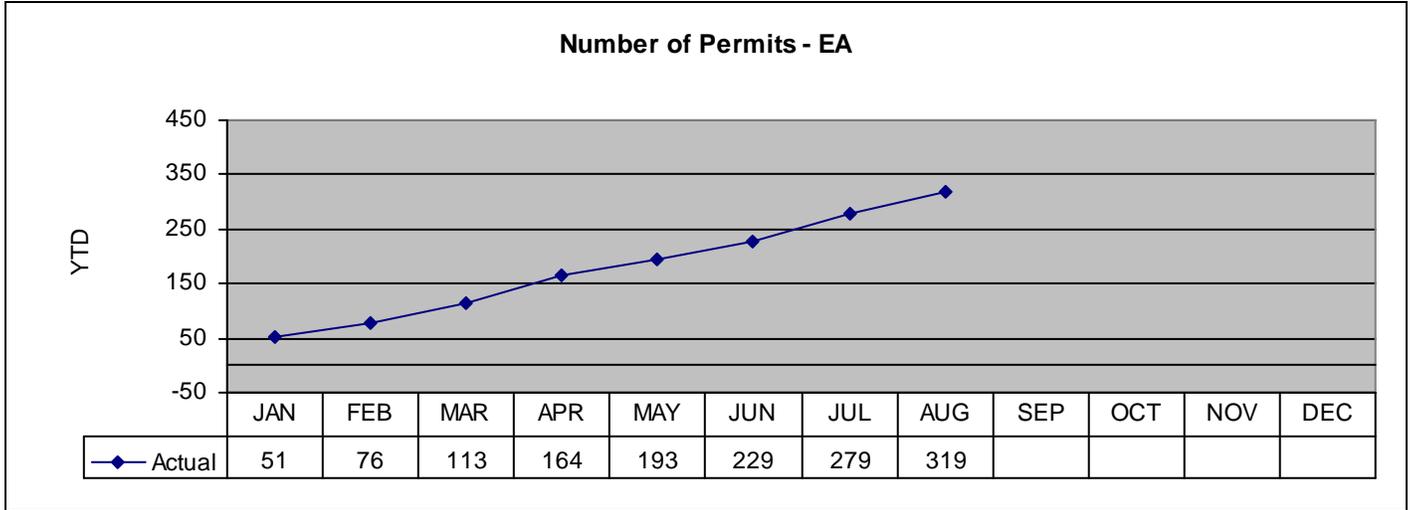
Top 3 Work Request Issues by District



Work Request Compliance Summary

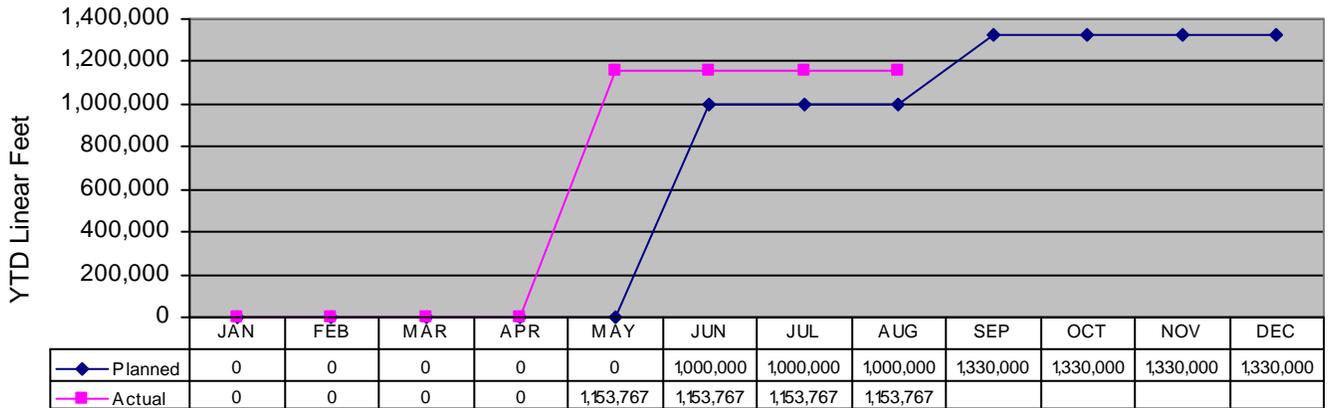
Field and Traffic Services					
Work Request by Priority	Completed Total	Compliance Standard	Completed in Compliance	Compliance %	Average Days to Close
1 - Urgent (Completed within 24 Hours)	40	90%	40	100%	.10
2 - Important (Completed within 3 Business Days)	47	90%	47	100%	1.14
3 - Standard (Completed within 10 Business Days)	16	90%	16	100%	4.25
4 - Preventative Maintenance (Scheduled Work)	110	N/A	N/A	N/A	N/A
5 - Street Rehabilitation	24	N/A	N/A	N/A	N/A
Grand Total	237				
Citizen Response Center					
Calls Answered Within 2 Minutes	Total Calls		Compliance Standard		Compliance %
	1,474		80%		90%

Right-Of-Way Permits

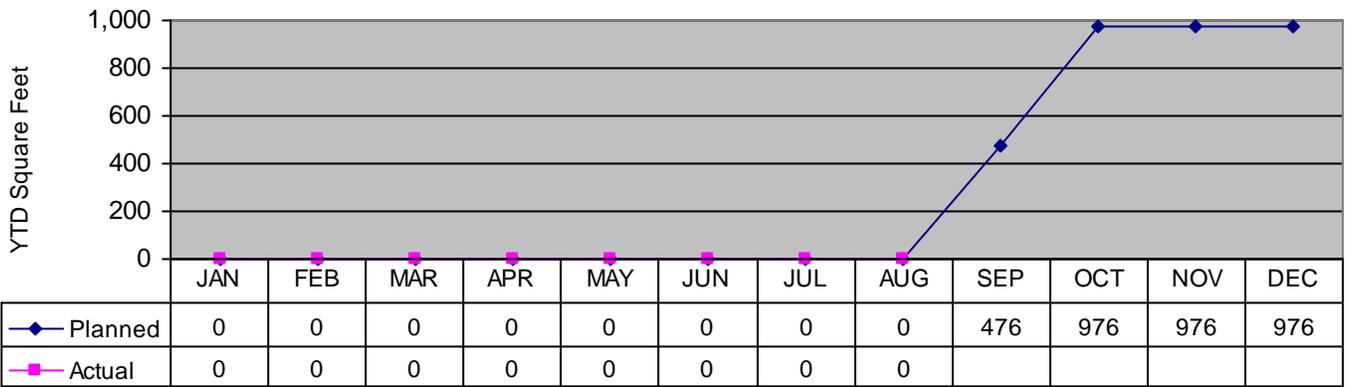


Traffic Maintenance

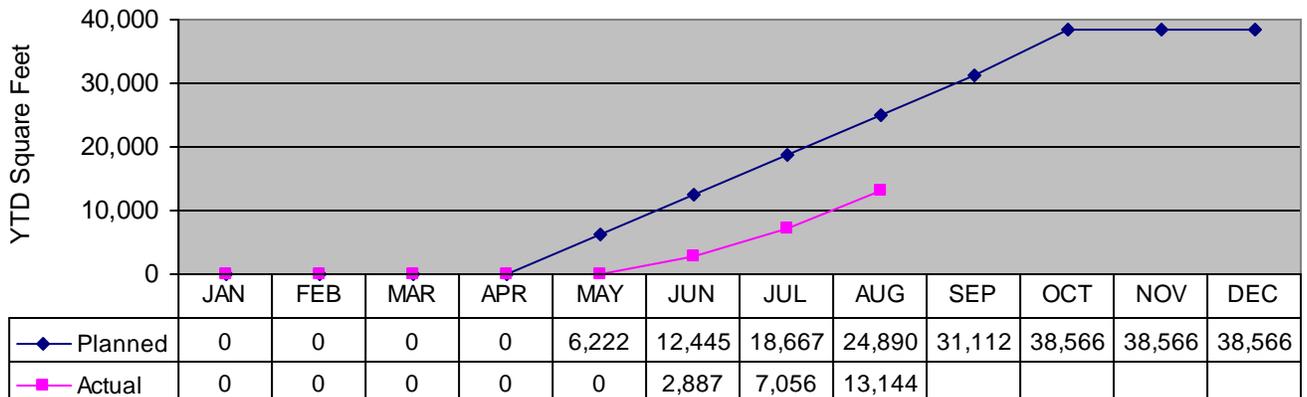
Lane Striping - 1,330,000 LF



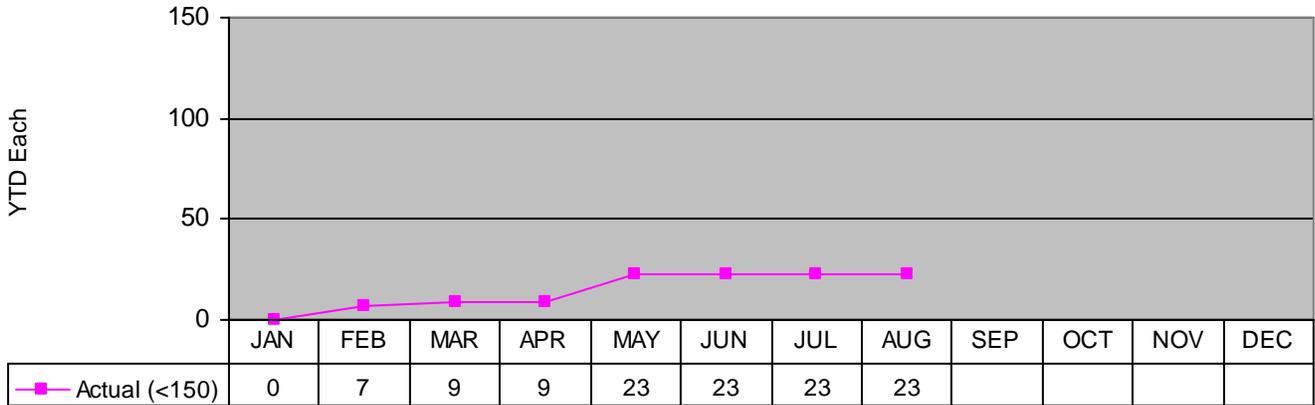
Thermoplastic Crosswalks and Stopbars - 976 SF



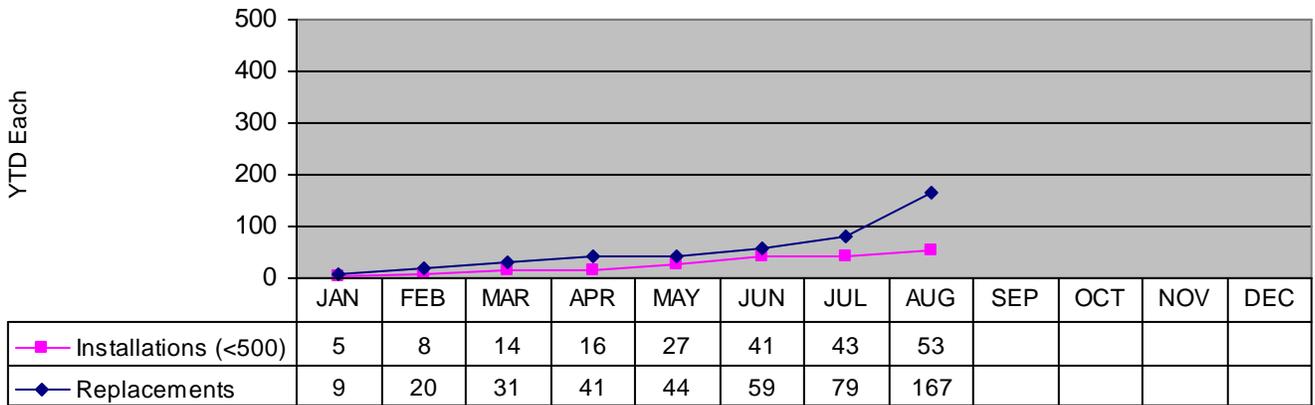
Acrylic Paint Crosswalks and Stopbars - 38,566 SF



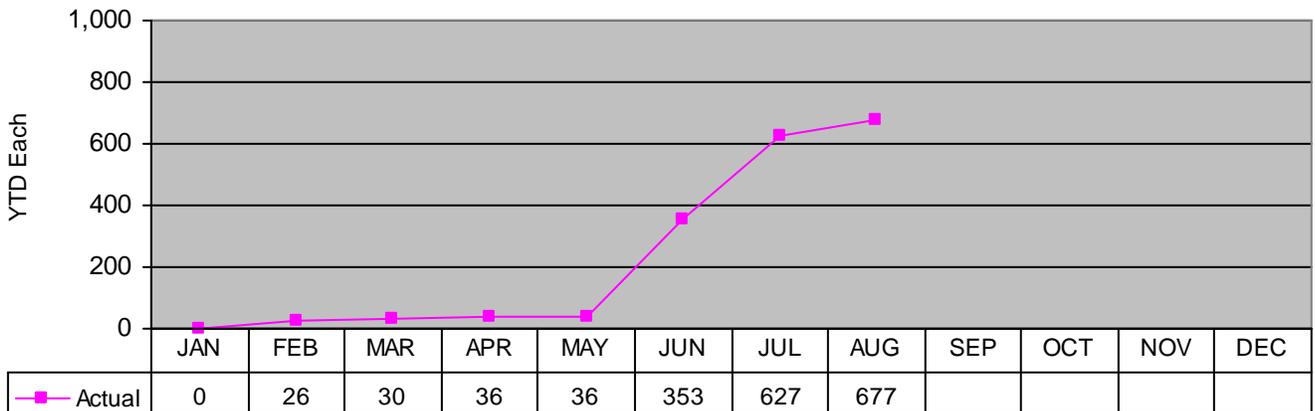
Traffic Counts - EA



New Sign Installation/Replacements



Street Name Sign Replacements (Blue Signs) - EA

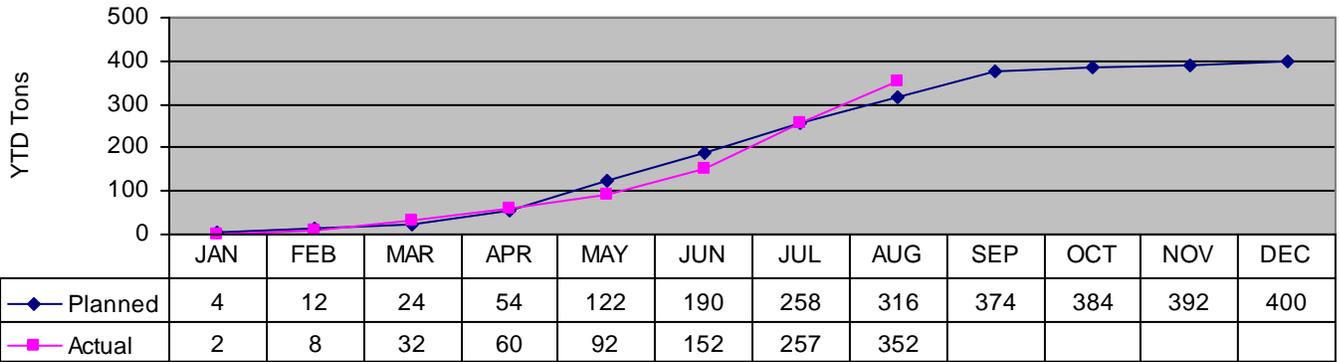


Special Events Permit

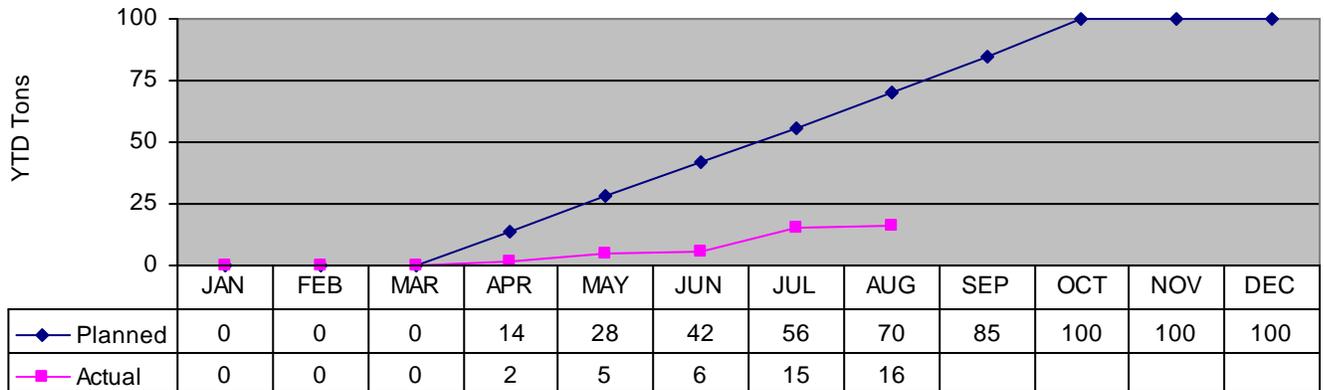
	Q1	Q2	Jul	Aug	YTD
# of Permits	2	13	0	7	22
Average Review Time	.5 Days	12 Days	0	11 Days	11 Days

Pavement Maintenance

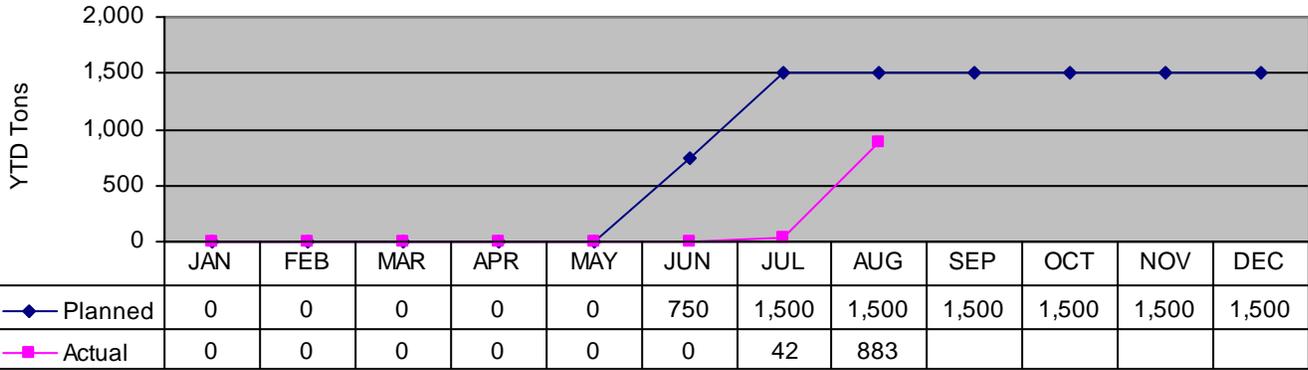
Pothole Patching - 400 Tons



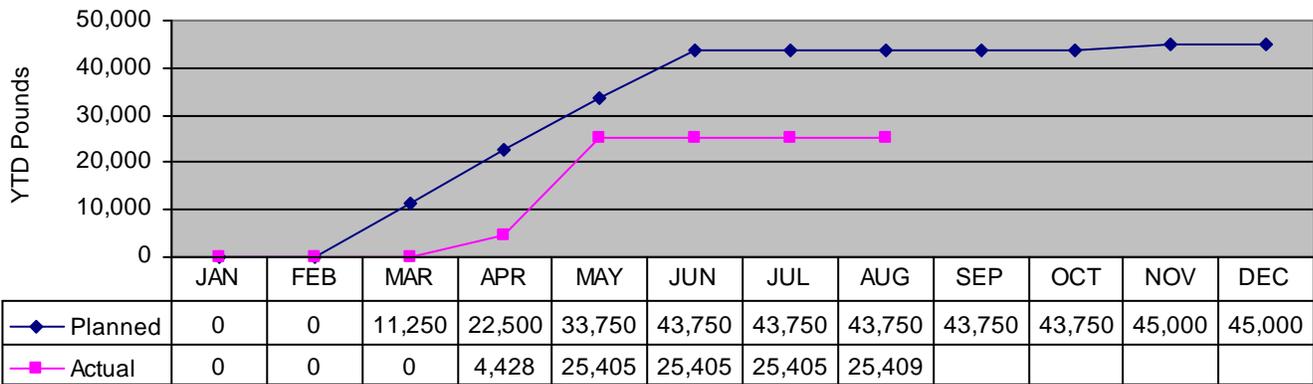
Patch Back - 100 Tons



Major Patching - 1,500 Tons

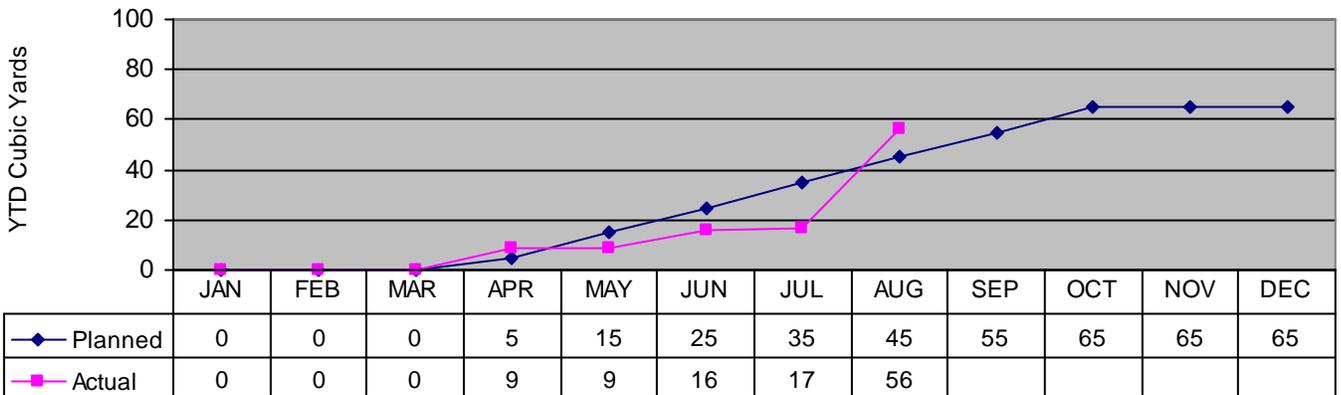


Crack Seal - 45,000 LBS

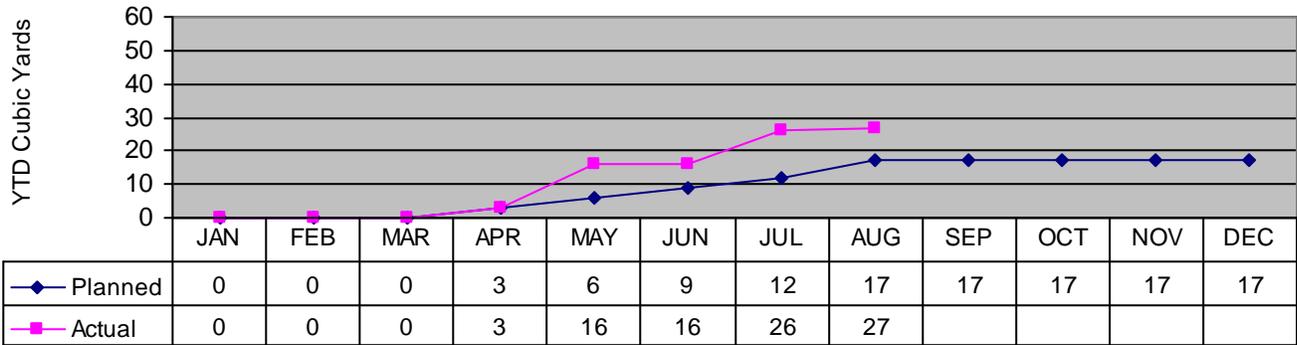


Concrete Replacement

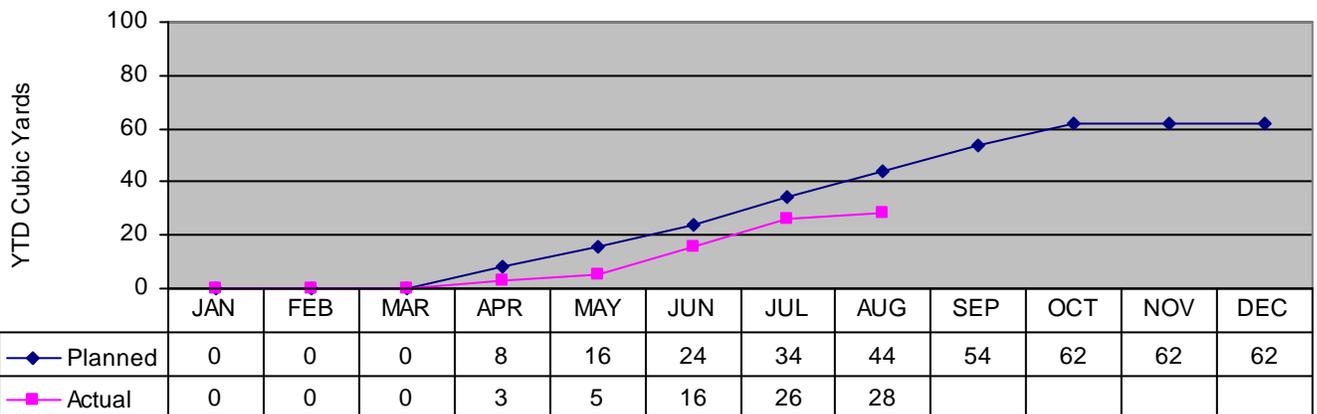
Sidewalk - 65 CY



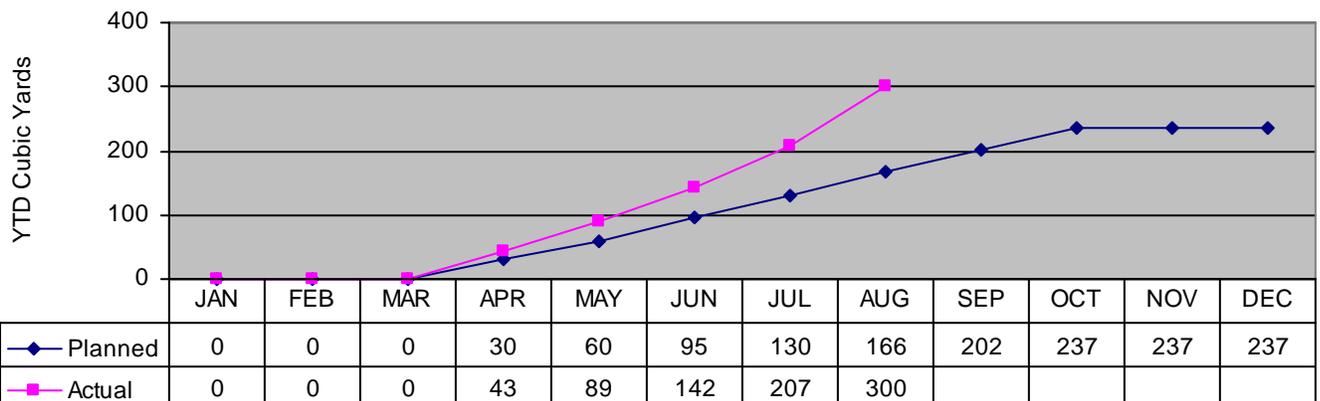
ADA Ramps - 17 CY



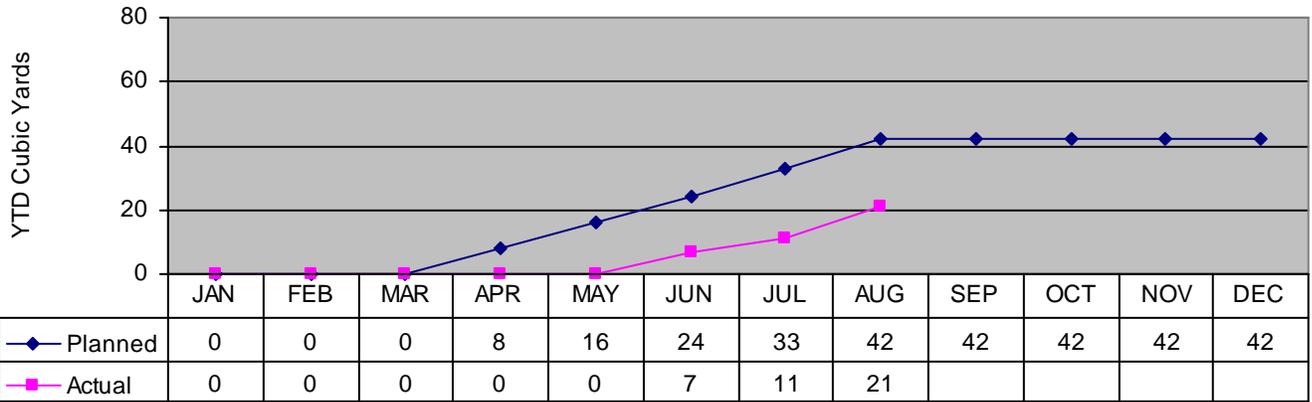
Curb and Gutter - 62 CY



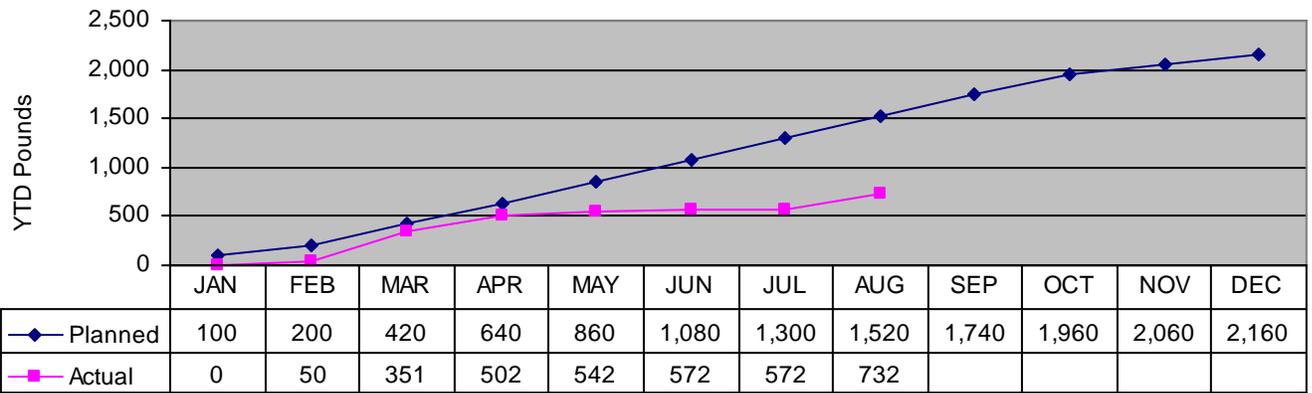
Curb, Gutter and Sidewalk Combination - 237 CY



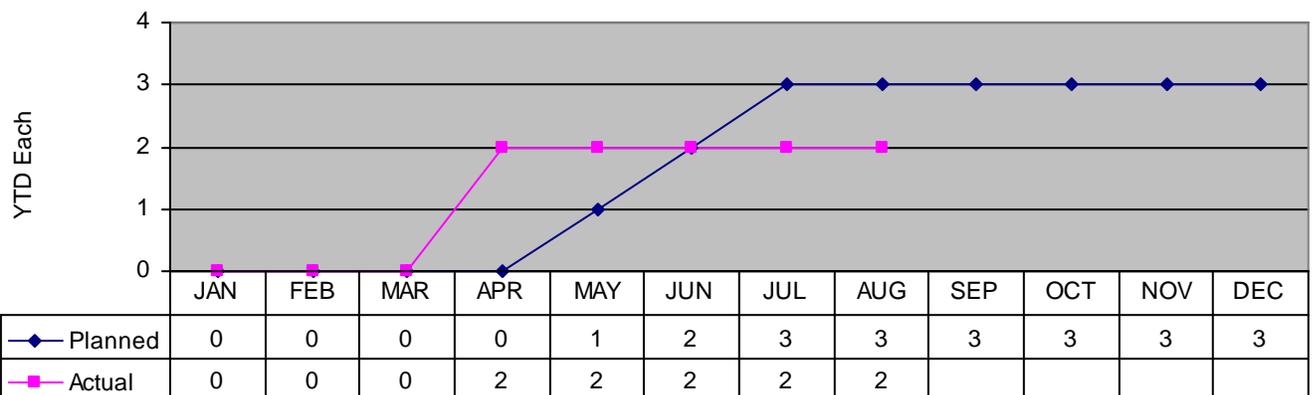
Crosspans and Aprons - 42 CY



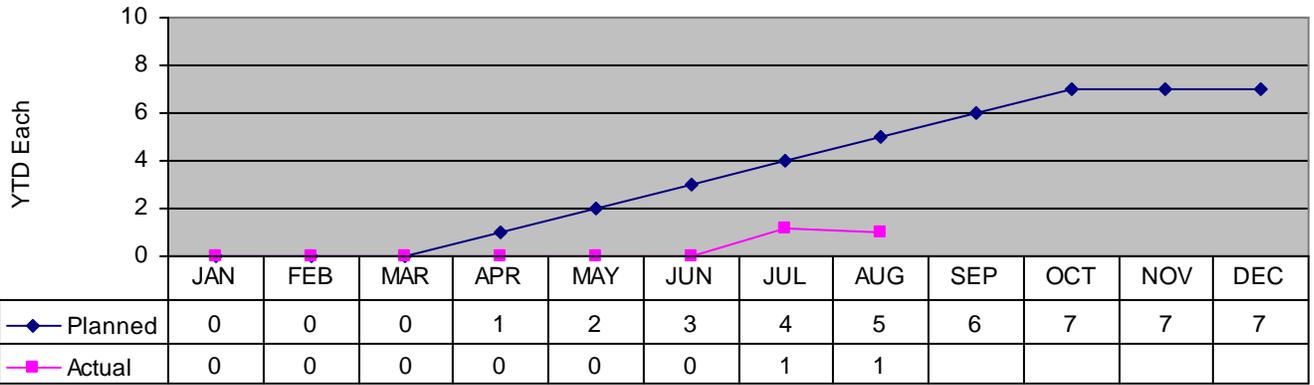
Concrete Patching - 2,160 LBS



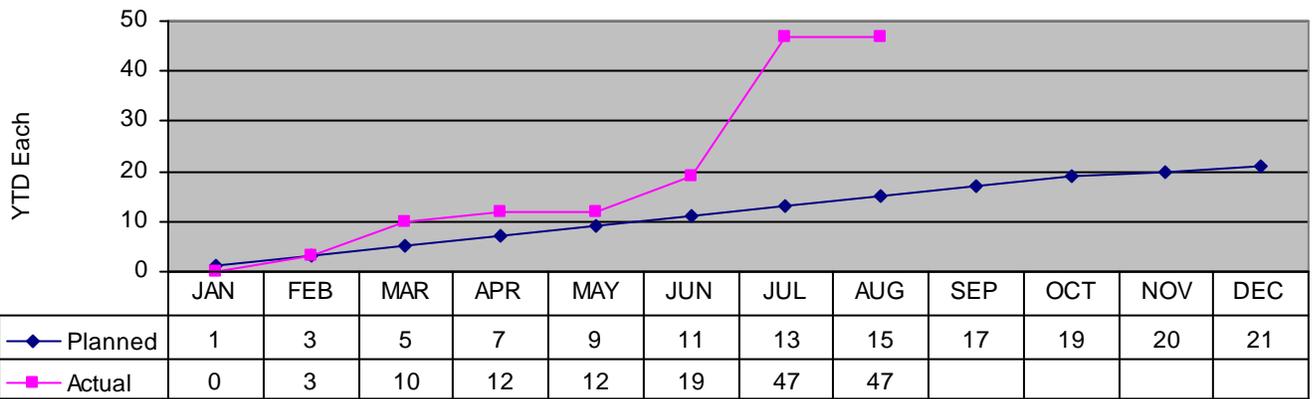
Chase Drains - 3 EA



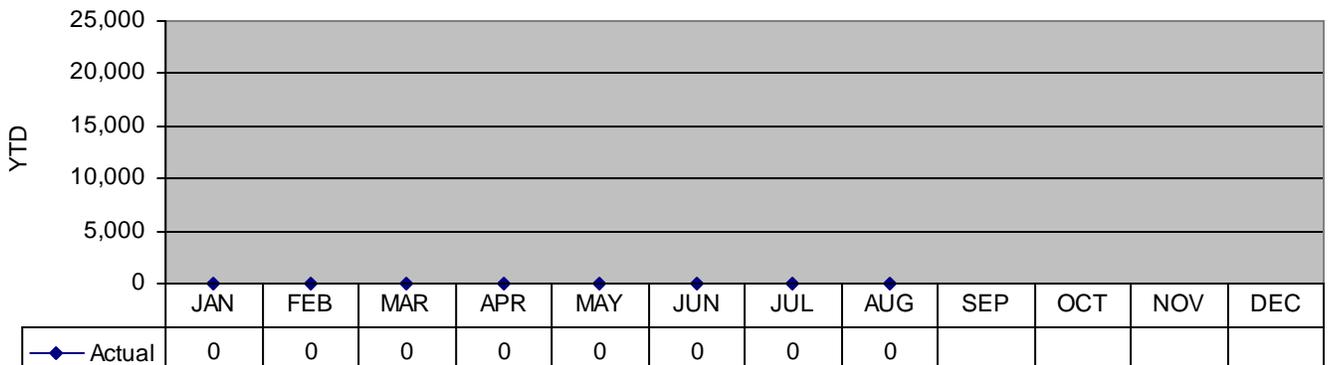
Truncated Domes - 7 EA



Concrete Grinding - 21 EA

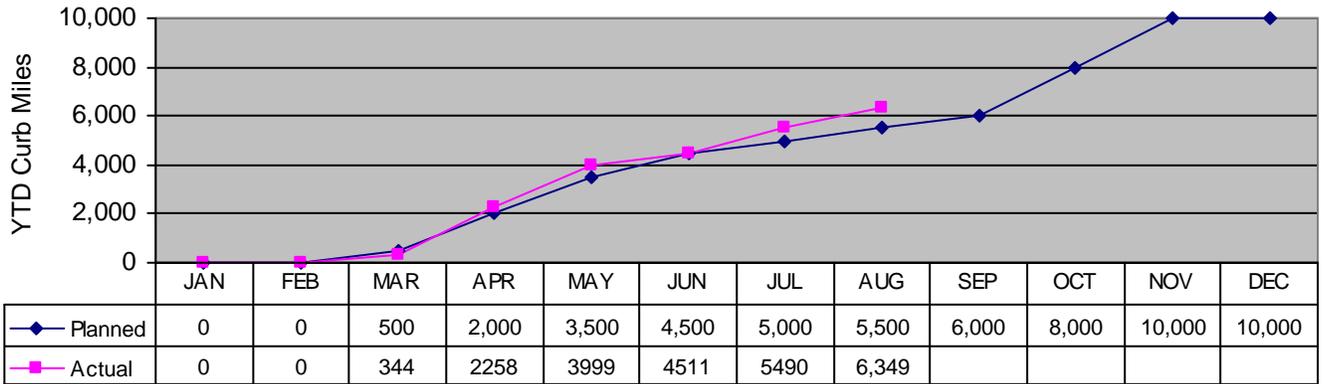


Concrete Joint Maintenance - LF



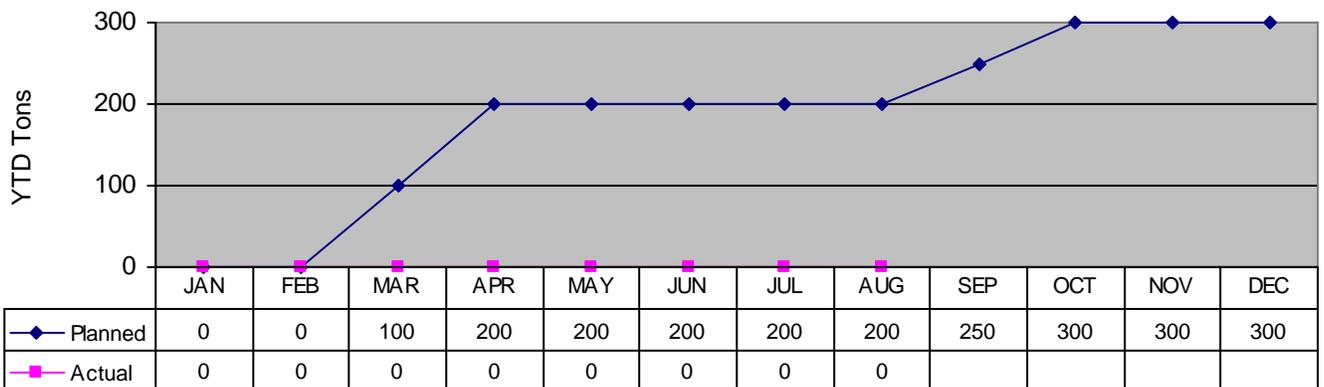
Street Sweeping

Street Sweeping - 10,000 Curb Miles (3 Sweeps)



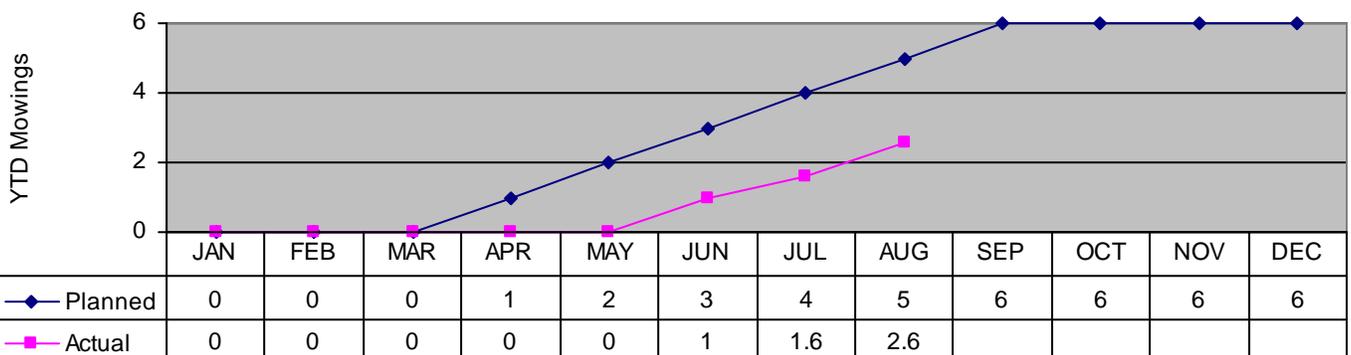
Gravel Maintenance

Gravel Shoulder Maintenance - 300 Tons

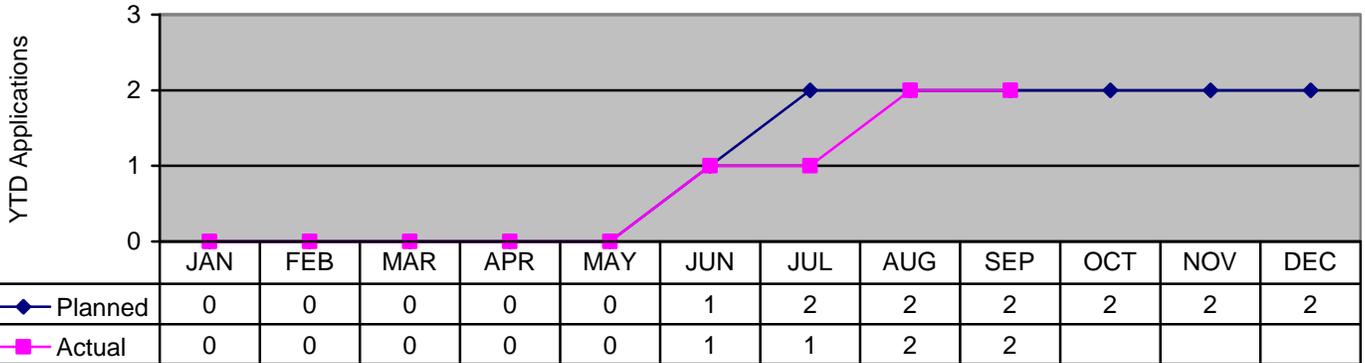


Mowing and Weed Control

Mowing - EA

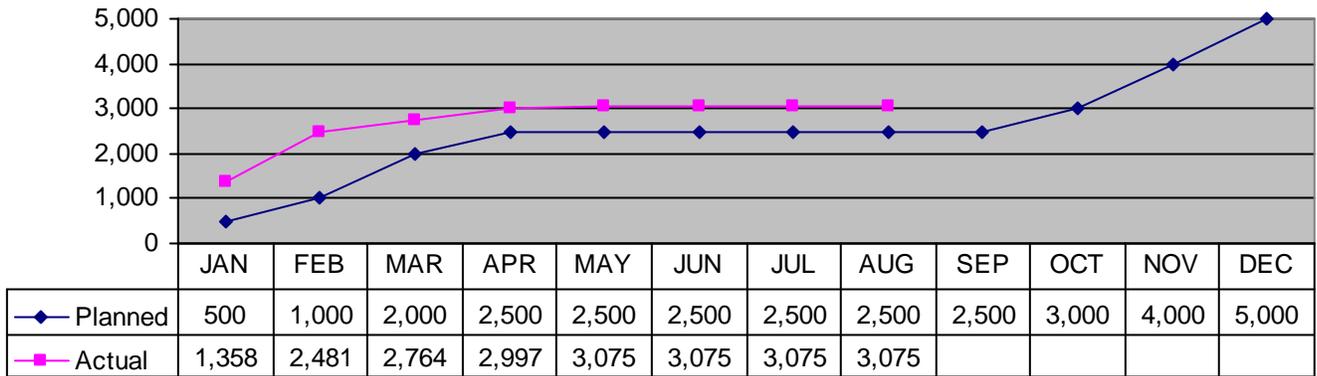


Weed Control, Spraying - 2 EA



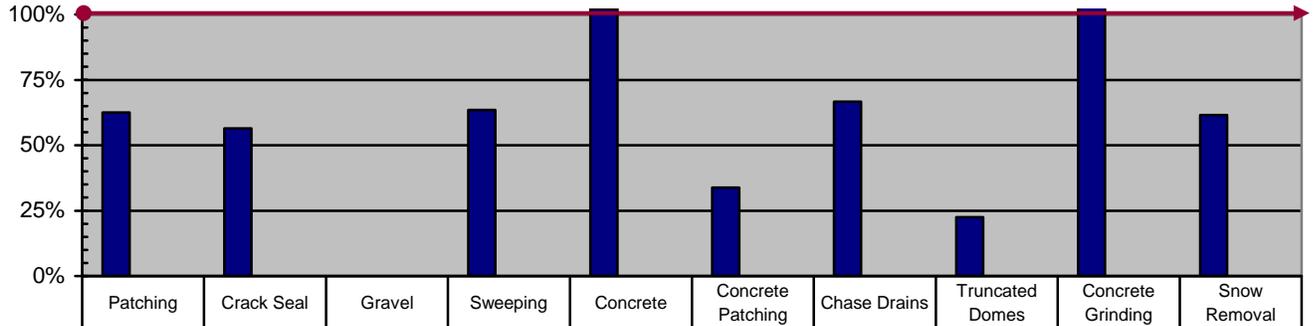
Snow Removal

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	62.56%	56.46%	0.00%	63.49%	102.25%	33.87%	66.67%	22.50%	222.19%	61.50%
■ 2014 Metric	2,000 T	45,000 LB	300 T	10,000 CM	423 CY	2,160 LBS	3 EA	5 EA	21 EA	5,000 HRS
□ Year to Date	1,251 T	25,409 LB	0 T	6,349 CM	432 CY	732 LBS	2 EA	1 EA	46 EA	3,075 HRS

Tons = T

Pounds = LB

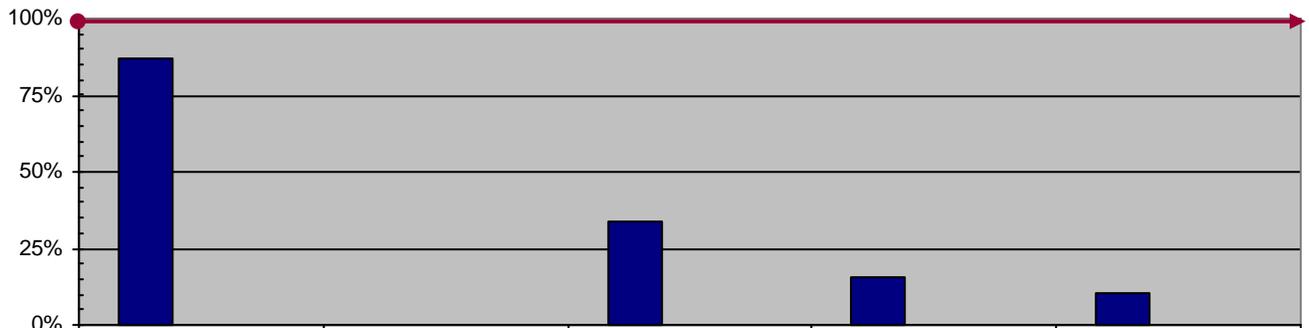
Curb Miles = CM

Cubic Yards = CY

Each - EA

Hours = HRS

Traffic Engineering Activities - Percentage of Metric



	Striping	Thermoplastic Paint	Acrylic Paint	Traffic Counts	New Signs
■ Percentage	86.75%	0.00%	34.08%	15.33%	10.60%
■ 2014 Metric	1,330,000 LF	976 SF	38,566 SF	< 150 EA	< 500 EA
□ Year to Date	1,153,767 LF	0 SF	13,144 SF	23 EA	53 EA

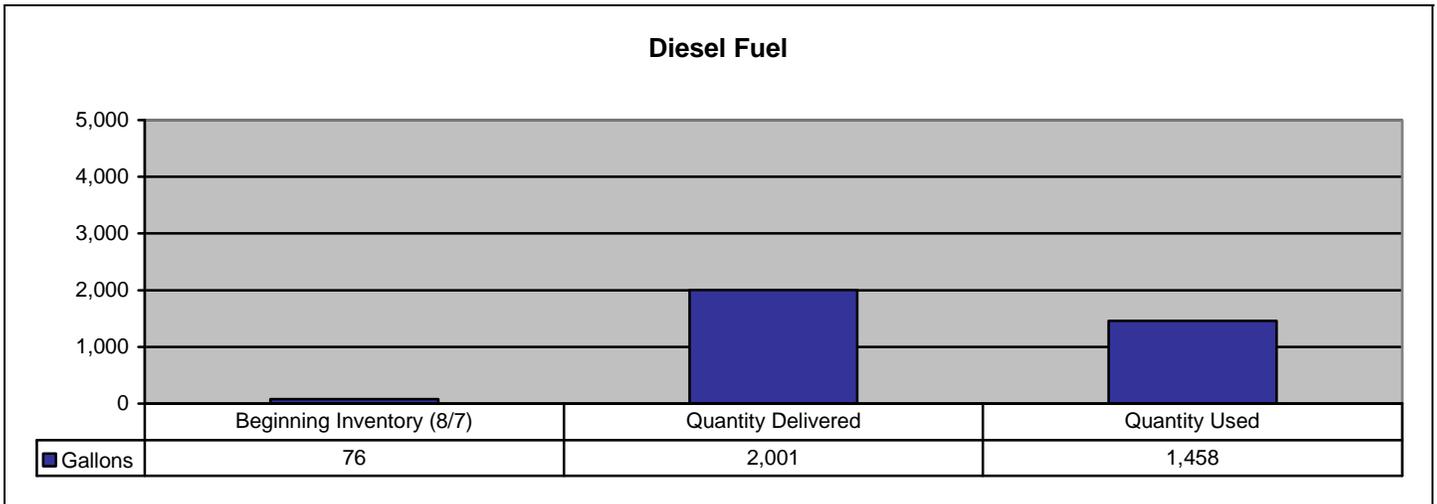
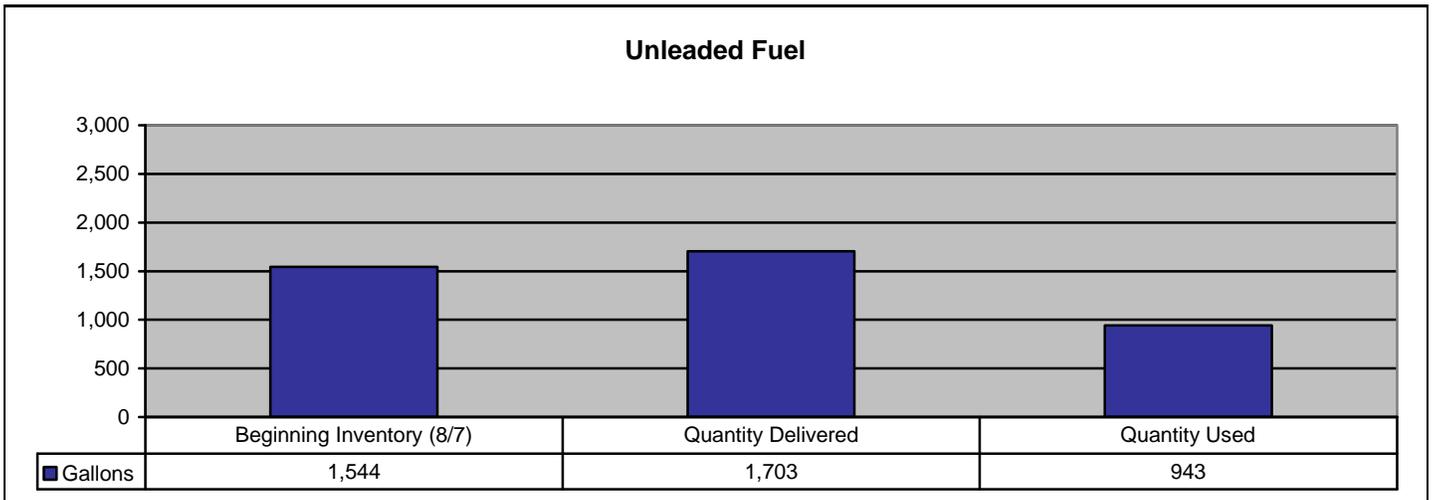
Linear Feet = LF

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)	13,895	0	0	13,895
Brine	0	0	0	0
Solid Material (Tons)				
Salt	1,809	0	0	1,809
Ice Slicer	1,618	0	0	1,618

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.

	2014 Budget	Year-To-Date Expenditures	Remaining Balance
Animal Disposal			
Animal & Pest Control (Large Animals)	\$ 2,500.00	\$ (1,000.00)	\$ 1,500.00
Pet Cremation Services (PW)	\$ 1,000.00	\$ (210.00)	\$ 790.00
Asphalt/Coldmix Material	\$ 105,000.00	\$ (66,895.00)	\$ 38,105.00
Fuel	\$ 137,000.00	\$ (113,294.21)	\$ 23,705.79
Mosquito Control	\$ 40,000.00	\$ (27,098.20)	\$ 12,901.80
Signal Additions/Repairs	\$ 224,590.00	\$ (121,934.49)	\$ 102,655.51
Signal (Pole) Maintenance	\$ 75,000.00	\$ -	\$ 75,000.00
Snow Removal Materials	\$ 375,000.00	\$ (267,653.03)	\$ 107,346.97