



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

ACTIVITY

- [Citizen Response Center](#) – The total number of calls to 303.325.8000 and web requests received were 1,450.
- [Requests by Department](#) – The total number of work requests received were 1,652.
- [Compliance Summary](#) – Field and Traffic Services work requests were completed with 97%-100% compliance.
- [Right-Of-Way Permits](#) – There were 51 permits issued in April.
- [Traffic Maintenance](#) – 134 blue street name signs were installed.
- [Pavement Maintenance](#) – 30 tons of hotmix/coldmix was used for pothole patching.
- [Concrete Replacement](#) – 58 cubic yards of concrete was used.
- [Street Sweeping and Gravel Maintenance](#) – Street sweeping efforts continue throughout the City.
- [Mowing and Weed Control](#) – None to report.
- [Snow Removal Activities](#) – 233 CDL hours were reported for the month.
- [2014 Performance Measures](#) – Field Services and Traffic Engineering Services Activities.
- [Fuel Inventory](#) – 1,800 gallons of Diesel and 1,299 gallons of unleaded fuel was delivered.
- [Snow Material Inventory](#) – 4,200 gallons of Apex, 47 tons of Salt and Ice Slicer was used in April.
- [City Budgets](#)

REVENUE

The April right-of-way permit revenue, excluding pavement restoration fees, was \$25,987.

PUBLIC WORKS MAJOR ACTIVITIES

- Construction of Smoky Hill Road / Buckley /Orchard HES projects
- 2014 Crosswalk Plan completion
- 2014 Annual Striping Plan
- 2014 Sign Inspection work orders
- Contract execution for Briarwood Potomac signal
- Preconstruction meeting for Briarwood Potomac signal
- Verona Estates second neighborhood meeting
- NTMP Prioritization draft
- Submittal of 2040 DRCOG RTP project application for County Line Road -Phillips to University
- Special Event Permit typical traffic control plans

A LOOK AHEAD

- Completion of Smoky Hill Rd / Buckley / Orchard HES projects
- Ground breaking for Briarwood Potomac signal
- 2014 Crosswalk maintenance by Terracare Associates
- 2014 Annual Striping by Roadsafe
- 2014 Sign Inspection
- C-470 Technical Working Group meeting
- Preparation of Verona Estates traffic calming project plan

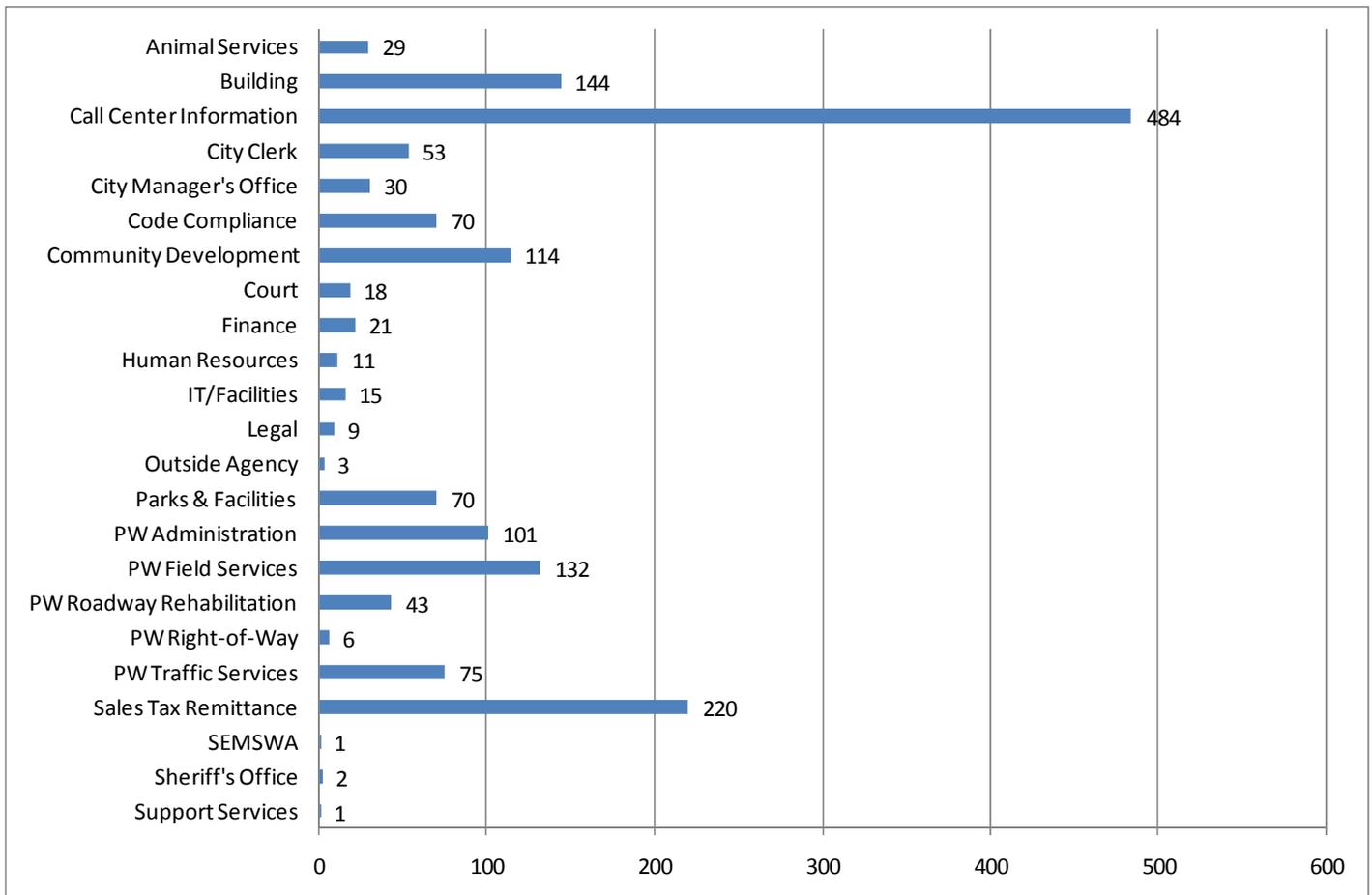
Citizen Response Center

In April, the number of phone calls and web requests received by the City's 24-Hour Citizen Response Center, 303.325.8000, was 1,450; 91 were web requests. Only 81 calls were routed to the answering service during business hours and a total of 87 calls were received after business hours. Overall, for the month of April, the Citizen Response Center had an 89% compliance metric of answering phone calls within 120 seconds and a 96% metric of responding to or acknowledging non-emergency citizen requests within a 24-hour period.

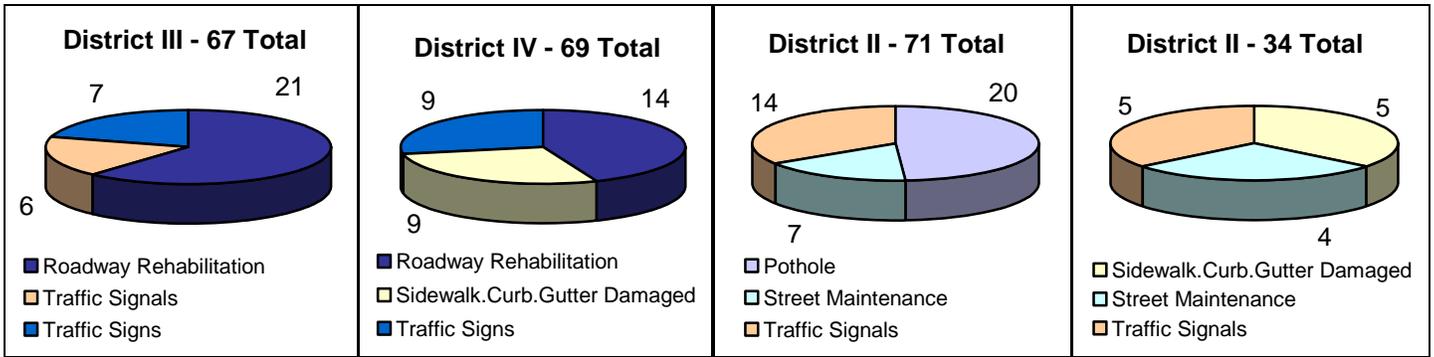
April 2014	Week 1	Week 2	Week 3	Week 4	MTD
	Apr 1-7	Apr 8-14	Apr 15-21	Apr 22-30	
Web Requests	25	17	21	28	91
Total Calls Handled by the Citizen Response Center	279	275	367	438	1,359
Total Metric for the Citizen Response Center	304	292	388	466	1,450
Total Calls Rolled Over to Answering Service <i>During</i> Business Hours	42	7	10	22	81
Total Calls Rolled over to Answering Service <i>After</i> Hours	14	24	23	26	87

Requests Received by Department

The work requests received by the City for the month of April were 1,652.



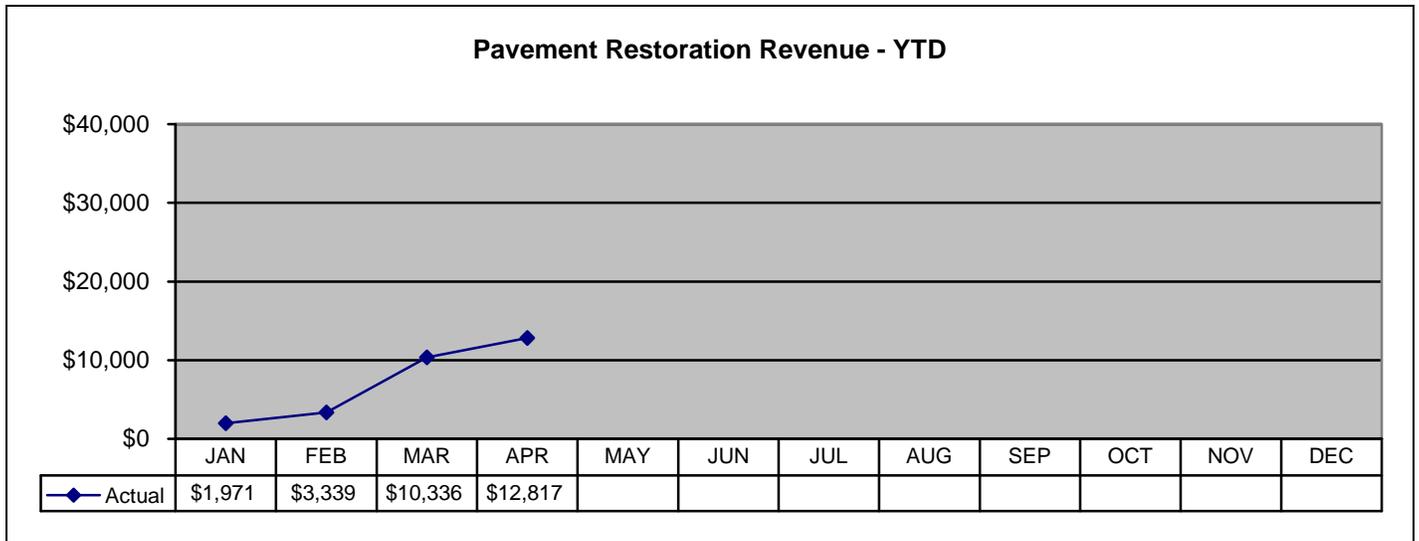
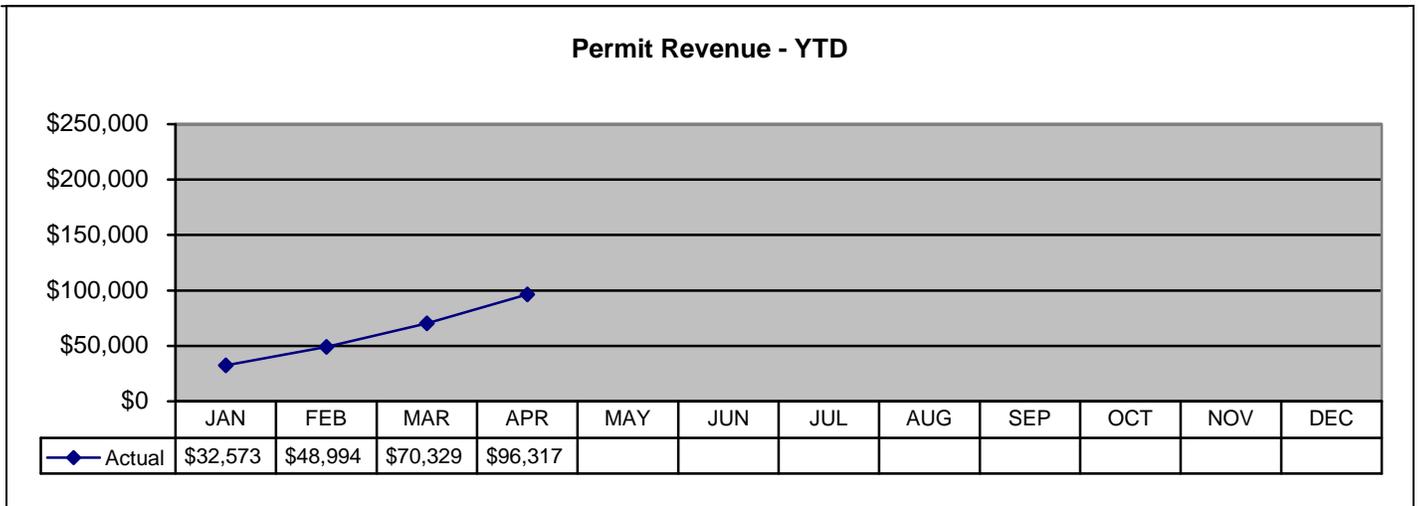
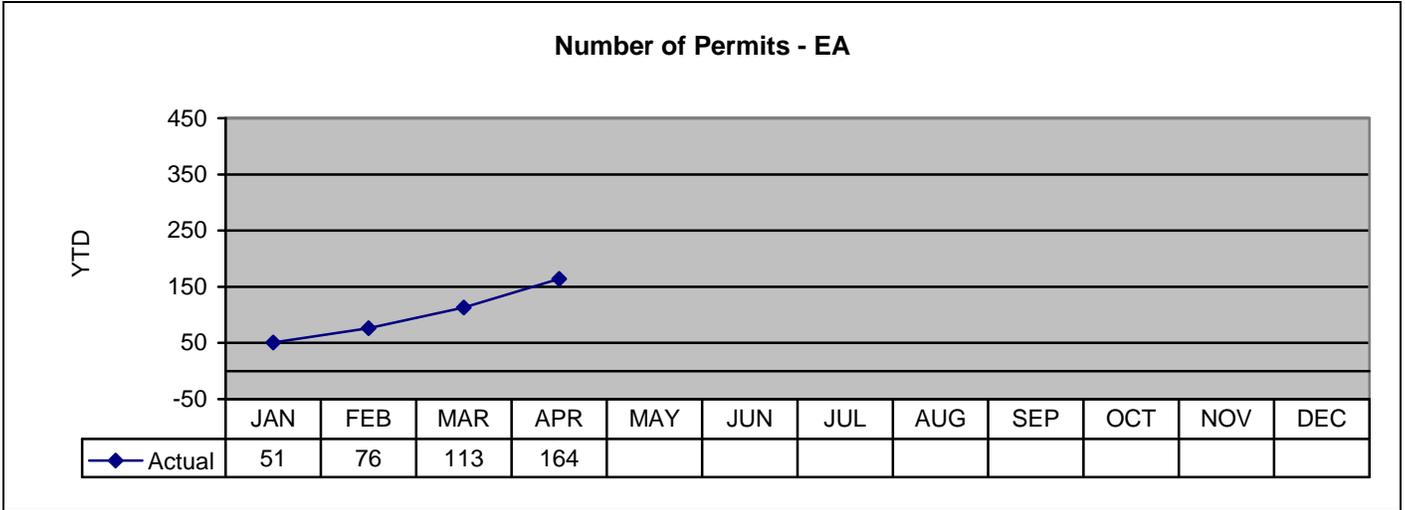
Top 3 Work Request Issues by District



Work Request Compliance Summary

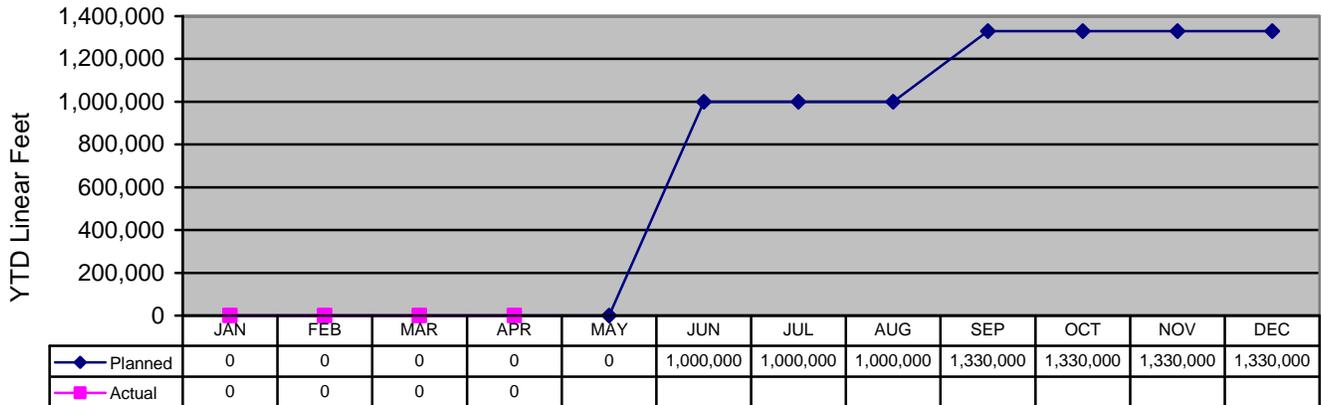
Field and Traffic Services					
Work Request by Priority	Received Total	Compliance Standard	Completed in Compliance	Compliance %	Average Days to Close
1 - Urgent (Completed within 24 Hours)	40	90%	39	97%	.15
2 - Important (Completed within 3 Business Days)	49	90%	49	100%	1.14
3 - Standard (Completed within 10 Business Days)	24	90%	24	100%	2.54
4 - Preventative Maintenance (Scheduled Work)	99	N/A	N/A	N/A	N/A
5 - Street Rehabilitation	42	N/A	N/A	N/A	N/A
Grand Total	254				
Citizen Response Center					
Calls Answered Within 2 Minutes	Total Calls		Compliance Standard		Compliance %
	1,359		80%		89%

Right-Of-Way Permits

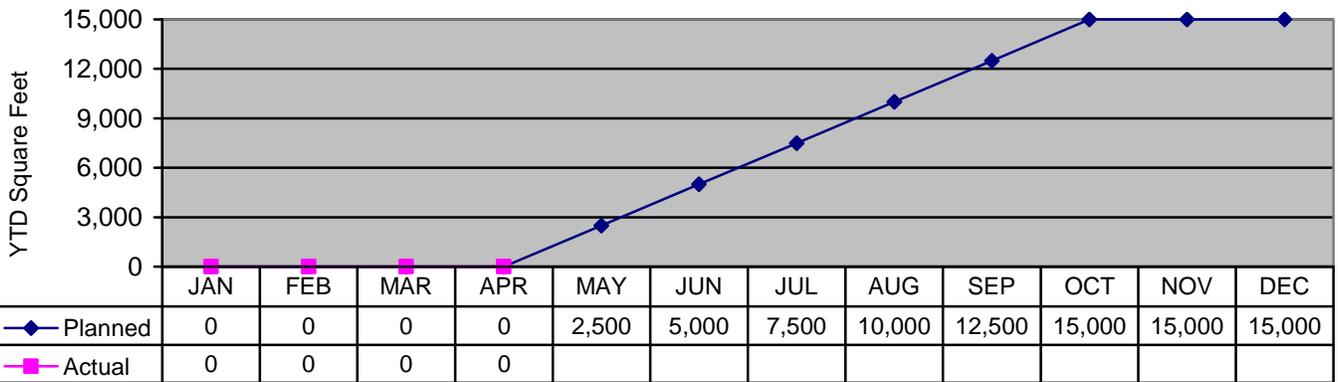


Traffic Maintenance

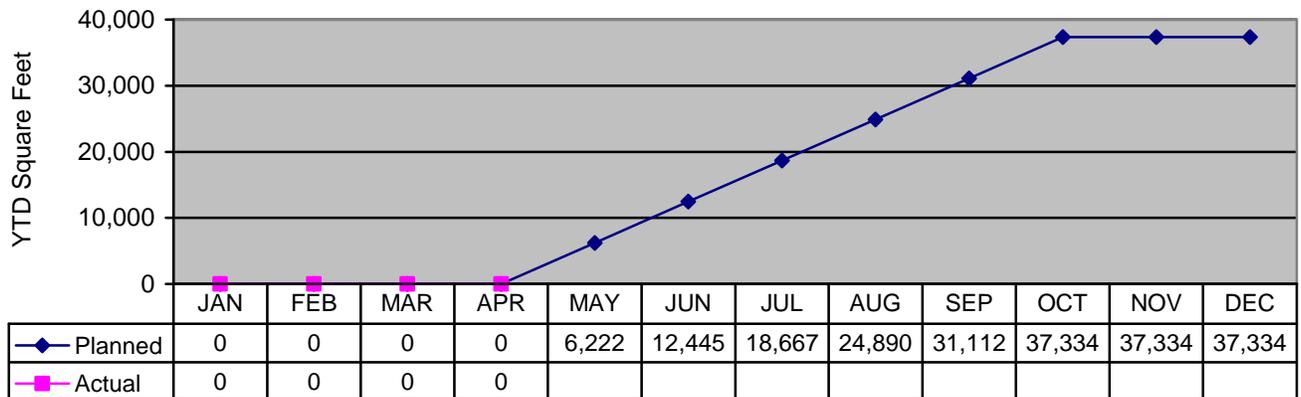
Lane Striping - 1,330,000 LF



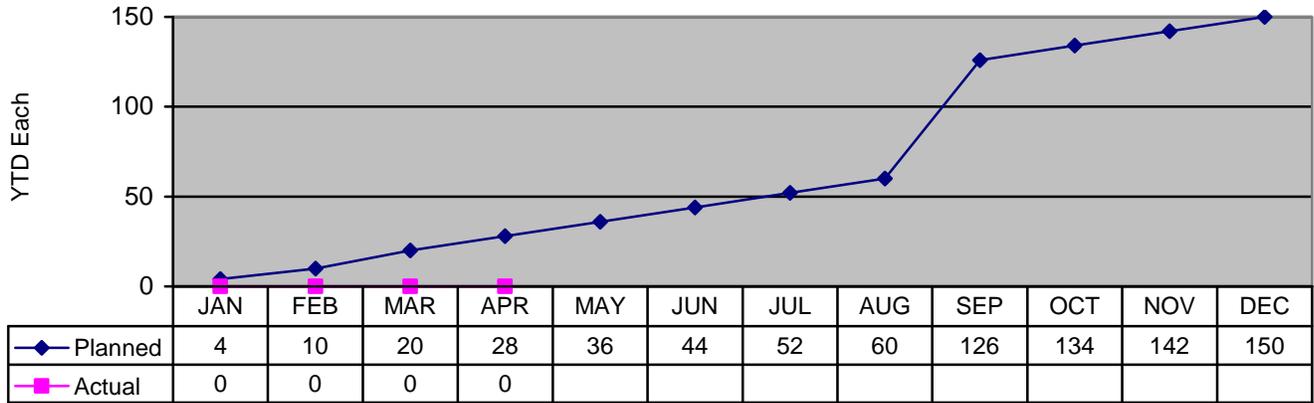
Thermoplastic Crosswalks and Stopbars - 15,000 SF



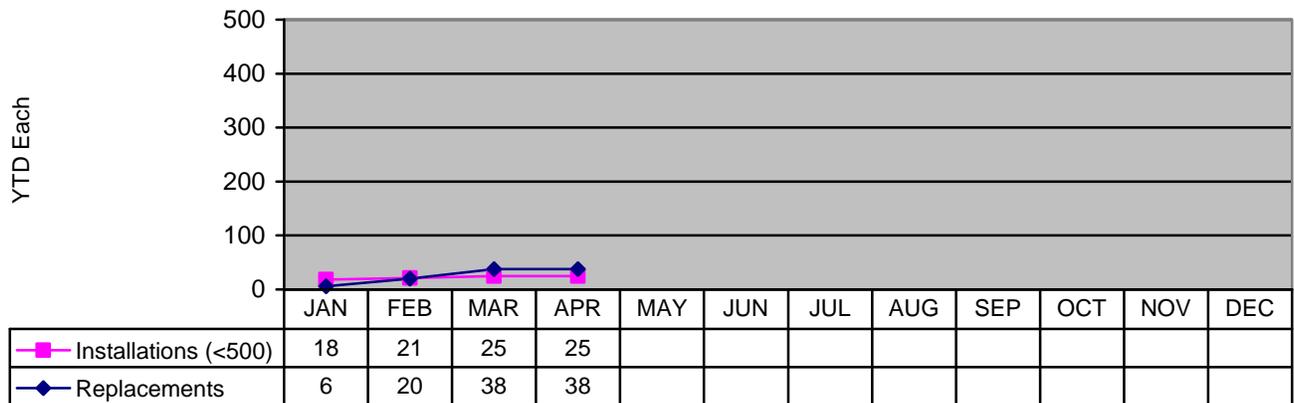
Acrylic Paint Crosswalks and Stopbars - 37,334 SF



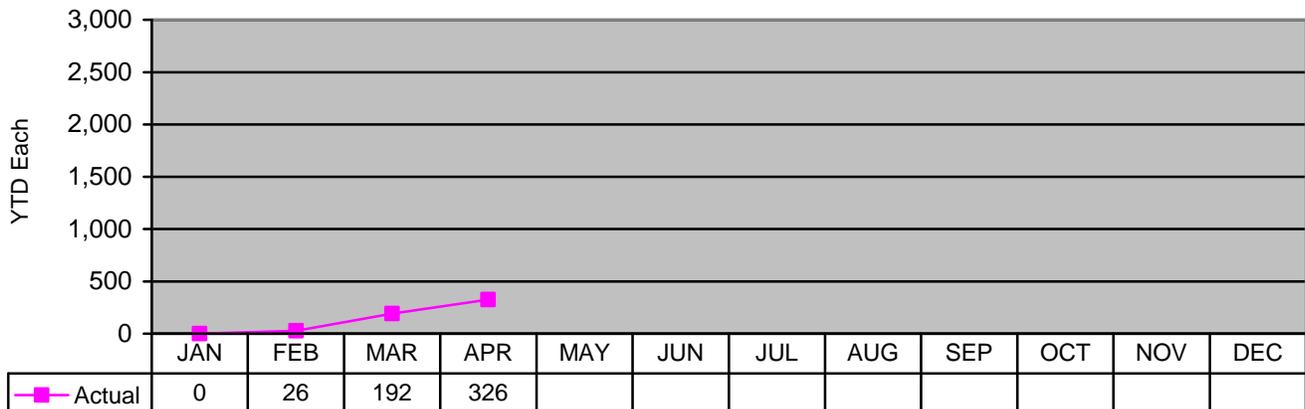
Traffic Counts - 150 EA



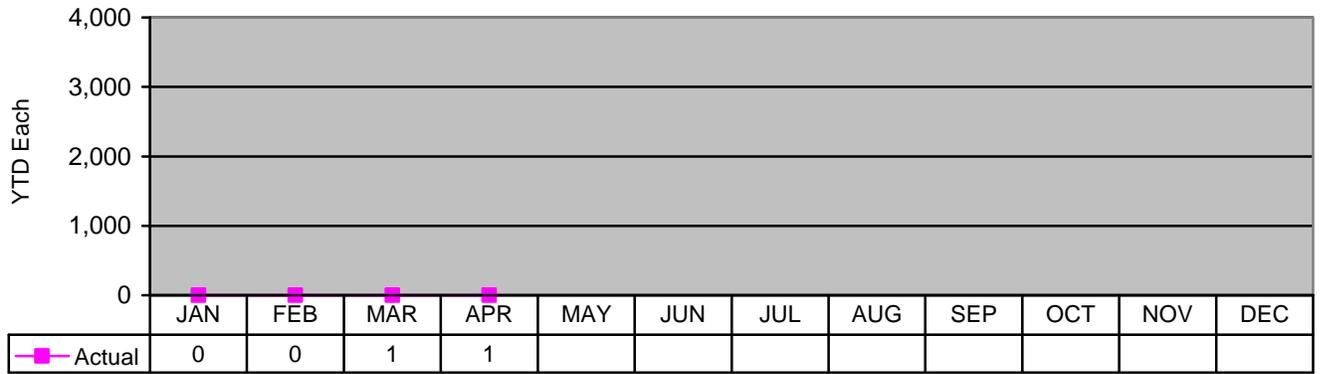
New Sign Installation/Replacements



Street Name Sign Replacements (Blue Signs) - EA



Sign Inspections - Approximately 4,000

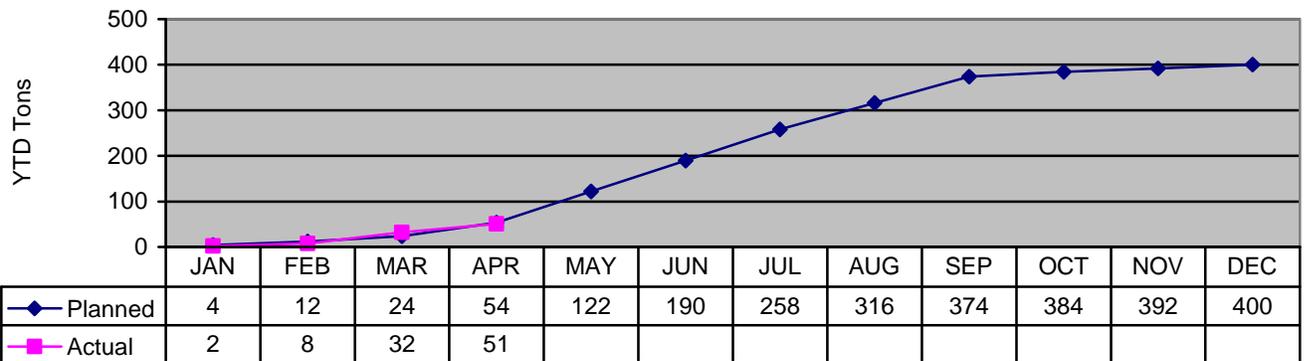


Special Events Permit

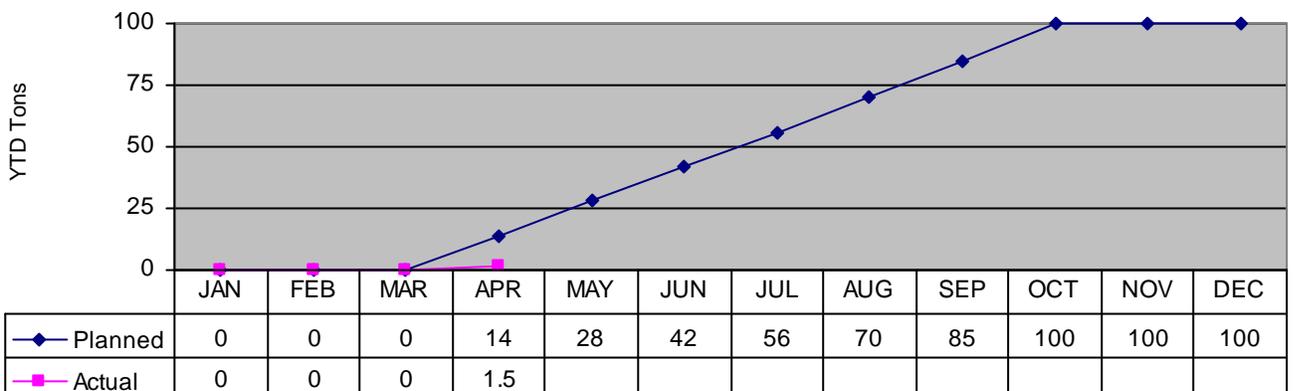
	Q1	Apr	YTD
# of Inquiries	2	2	4
Average Review Time	0	1 Day	1 Day
# of Permits Issued	0	0	0

Pavement Maintenance

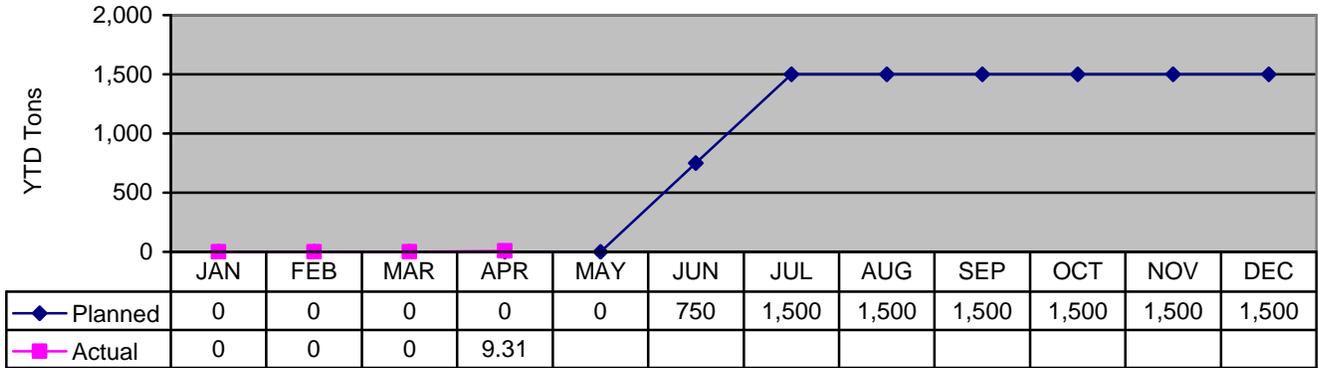
Pothole Patching - 400 Tons



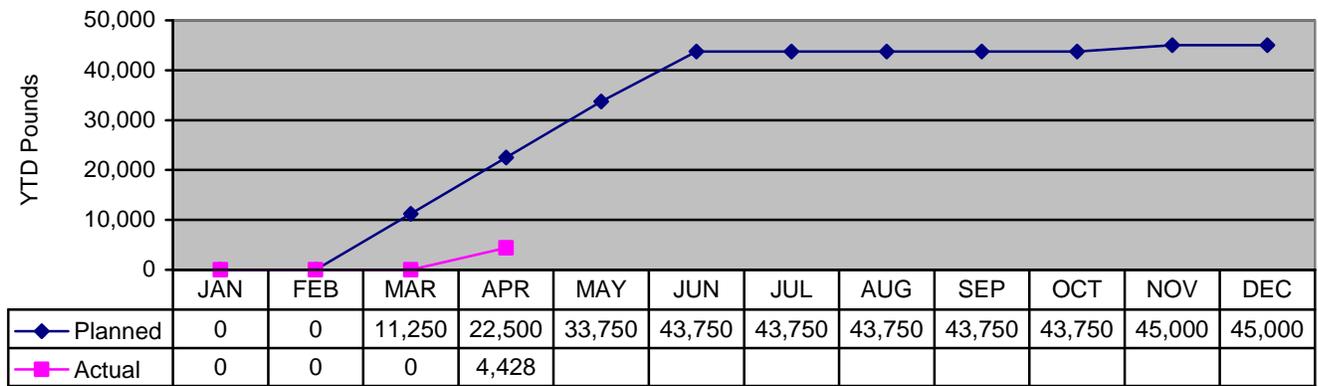
Patch Back - 100 Tons



Major Patching - 1,500 Tons

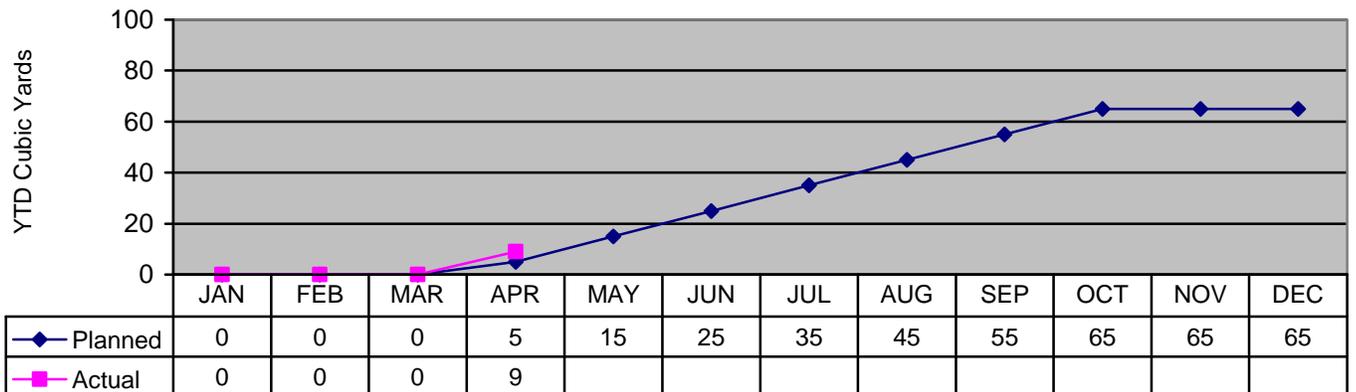


Crack Seal - 45,000 LBS

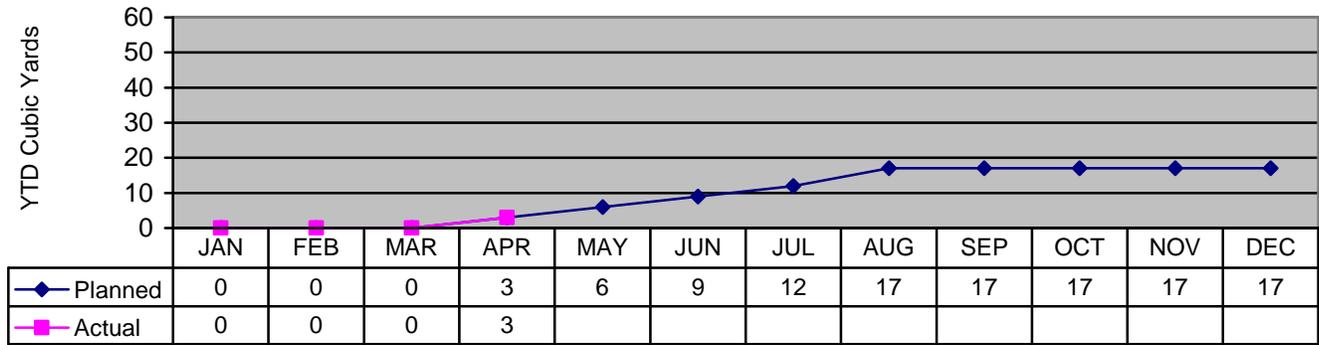


Concrete Replacement

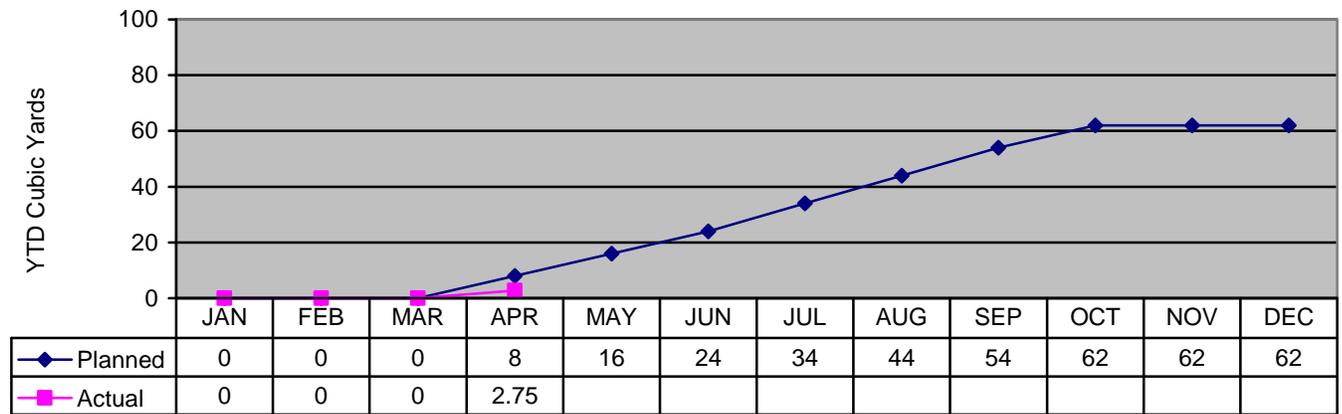
Sidewalk - 65 CY



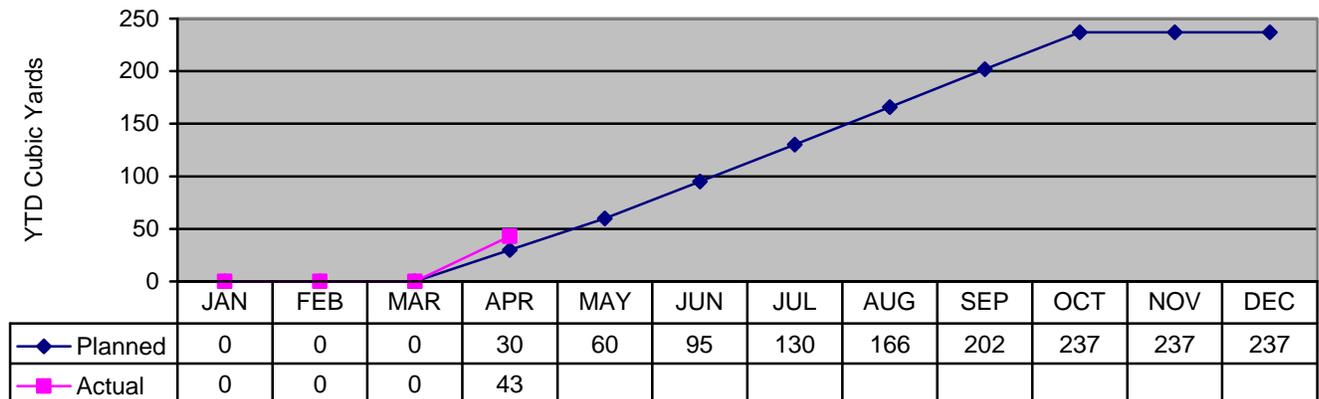
ADA Ramps - 17 CY



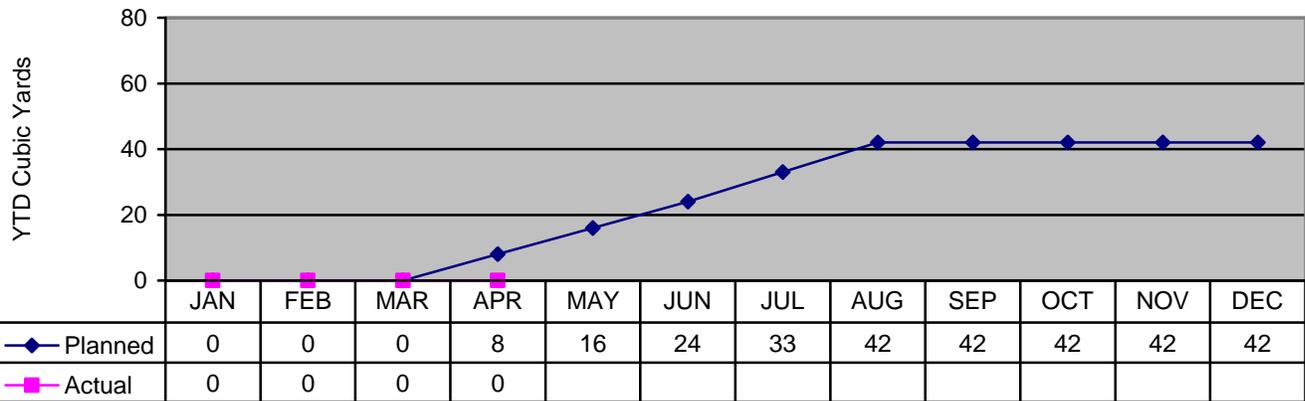
Curb and Gutter - 62 CY



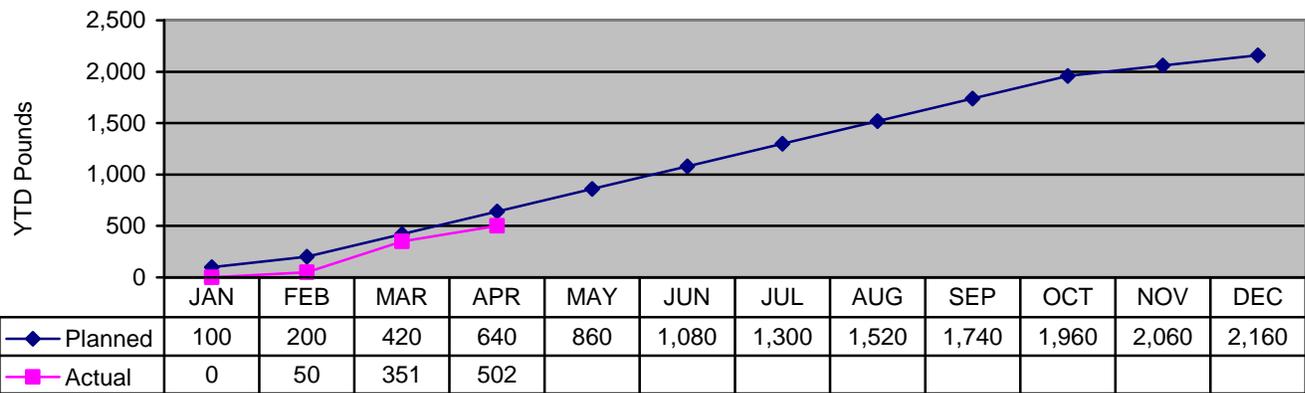
Curb, Gutter and Sidewalk Combination - 237 CY



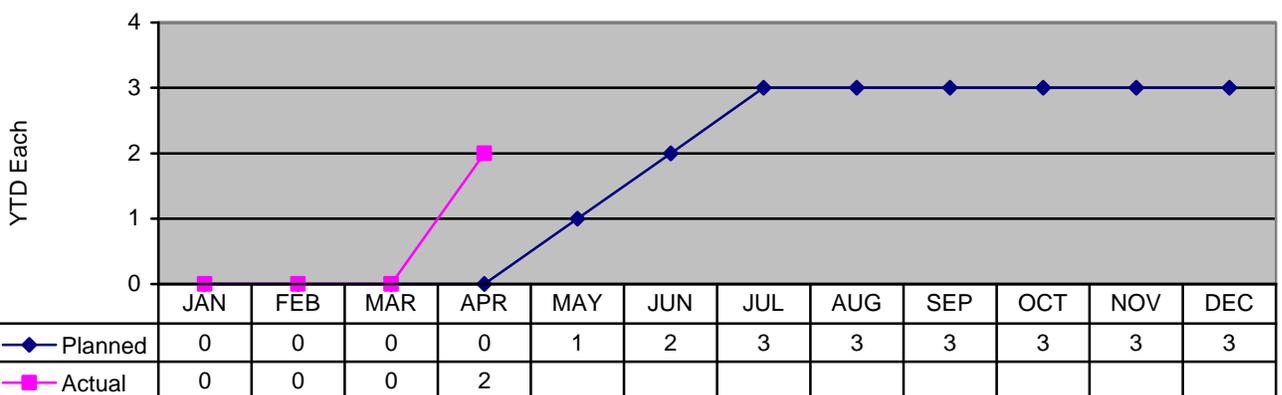
Crosspans and Aprons - 42 CY



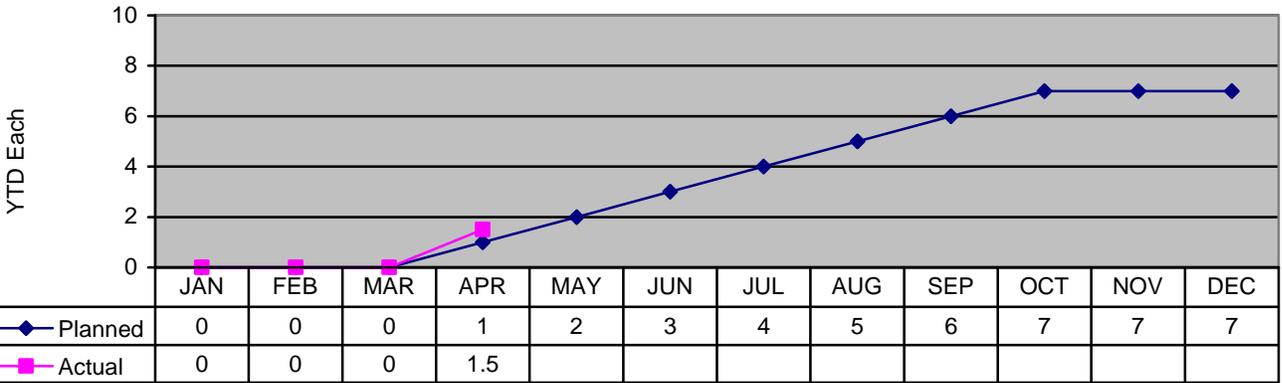
Concrete Patching - 2,160 LBS



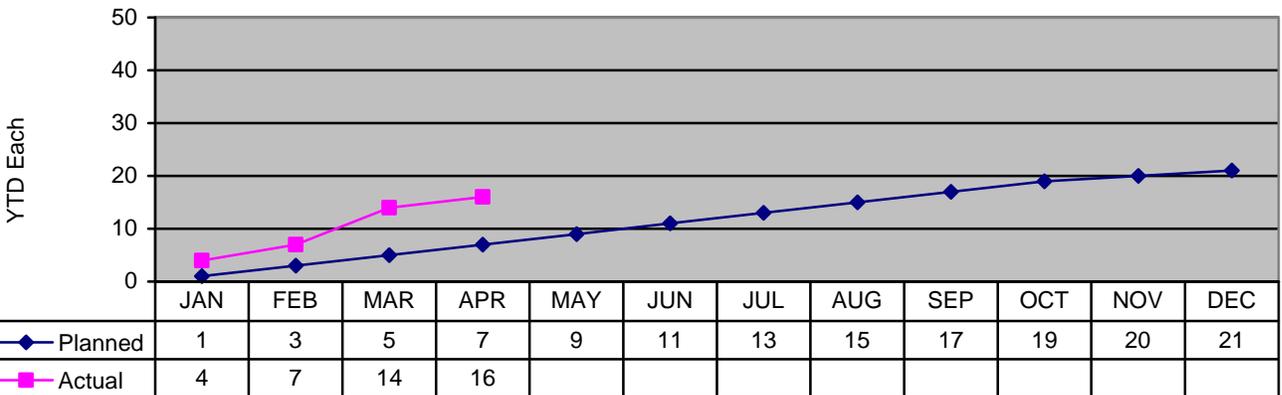
Chase Drains - 3 EA



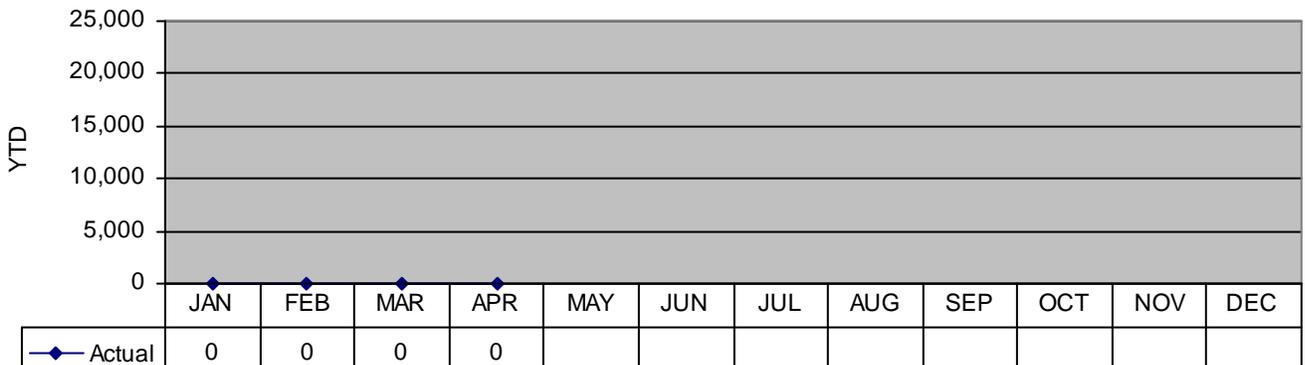
Truncated Domes - 7 EA



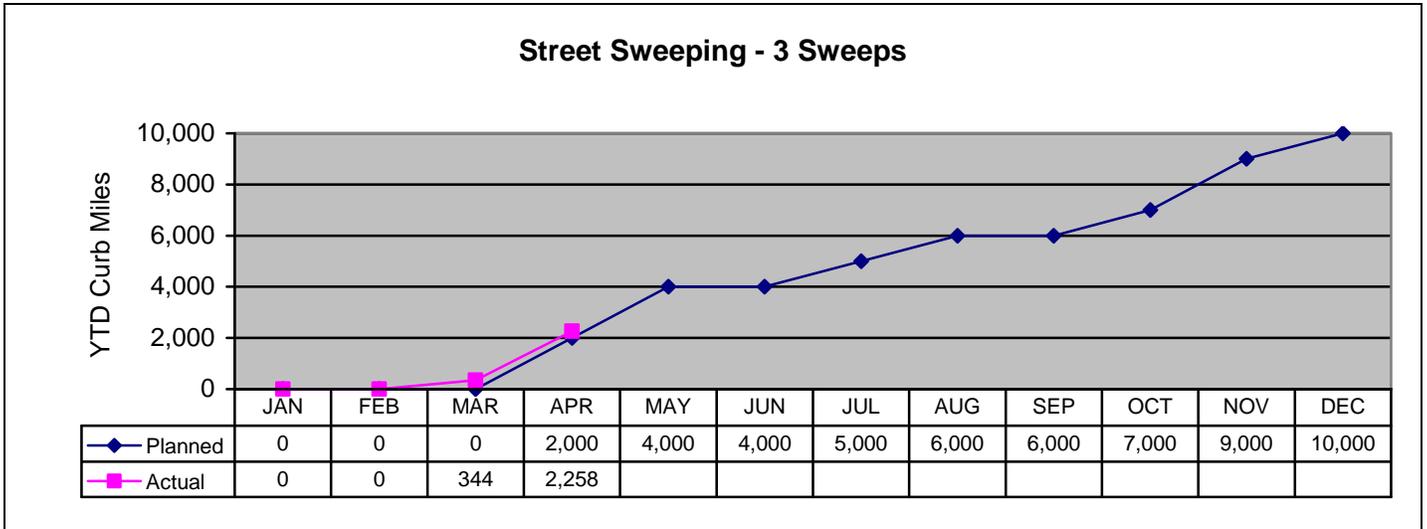
Concrete Grinding - 21 EA



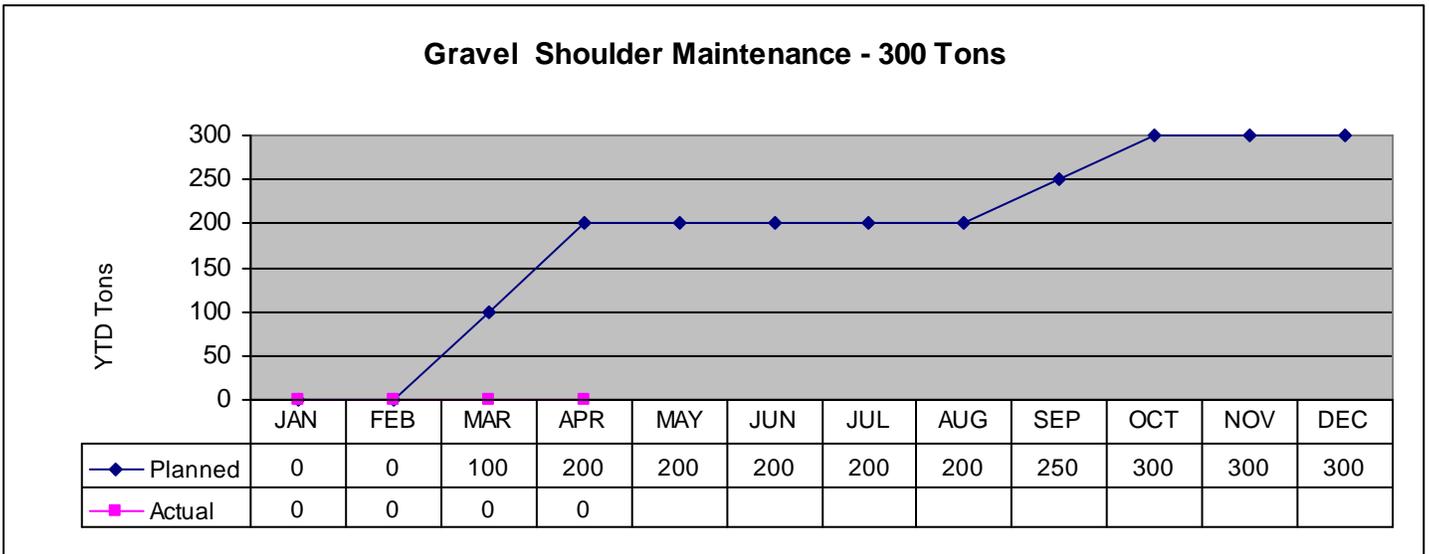
Concrete Joint Replacement - LF



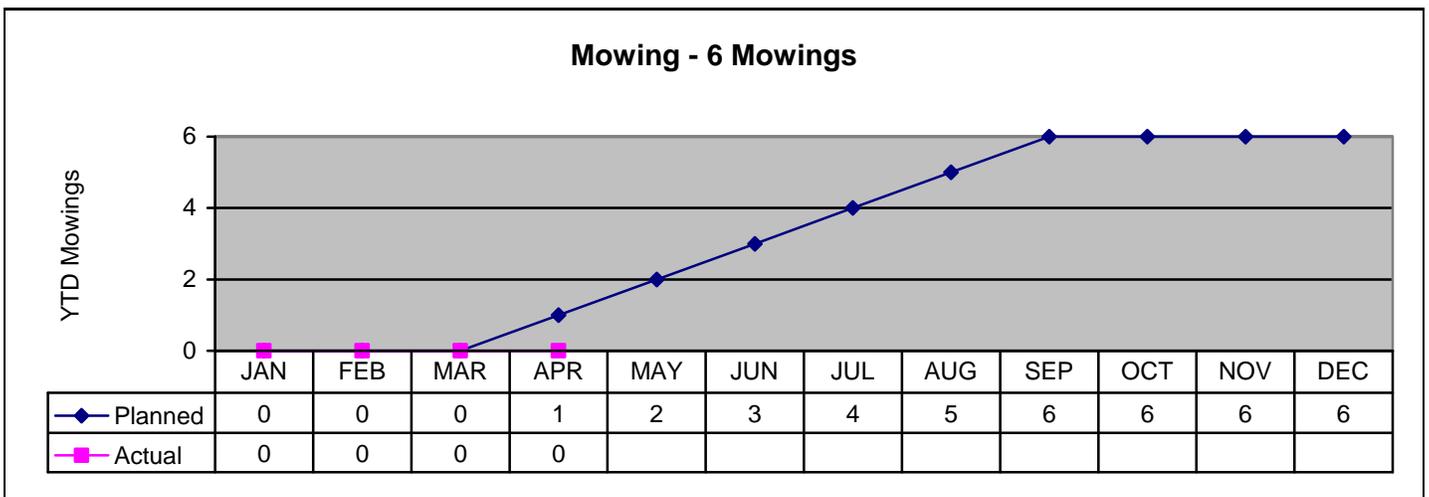
Street Sweeping



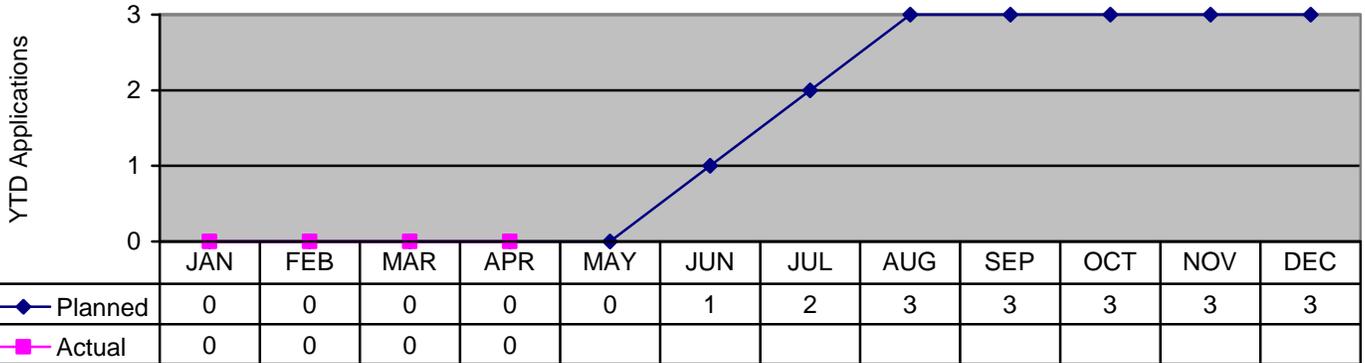
Gravel Maintenance



Mowing and Weed Control

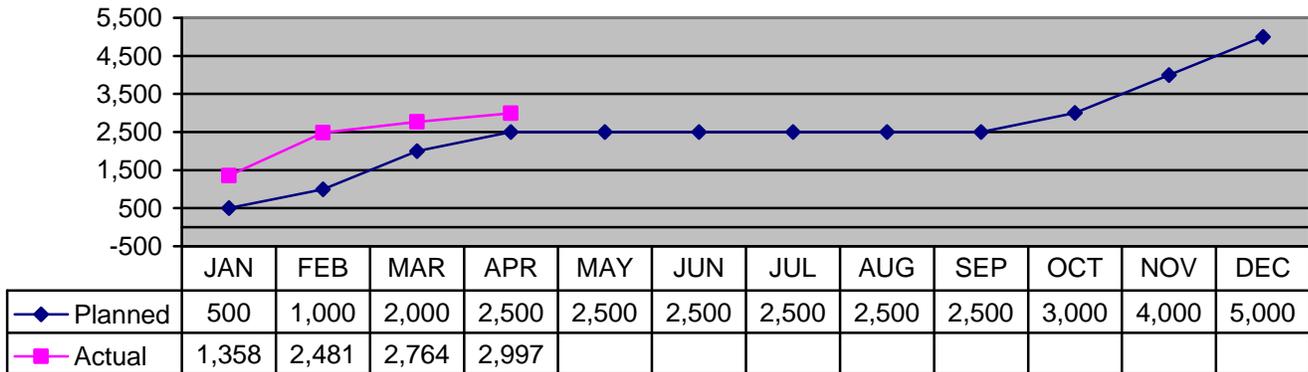


Weed Control, Spraying - 3 Applications



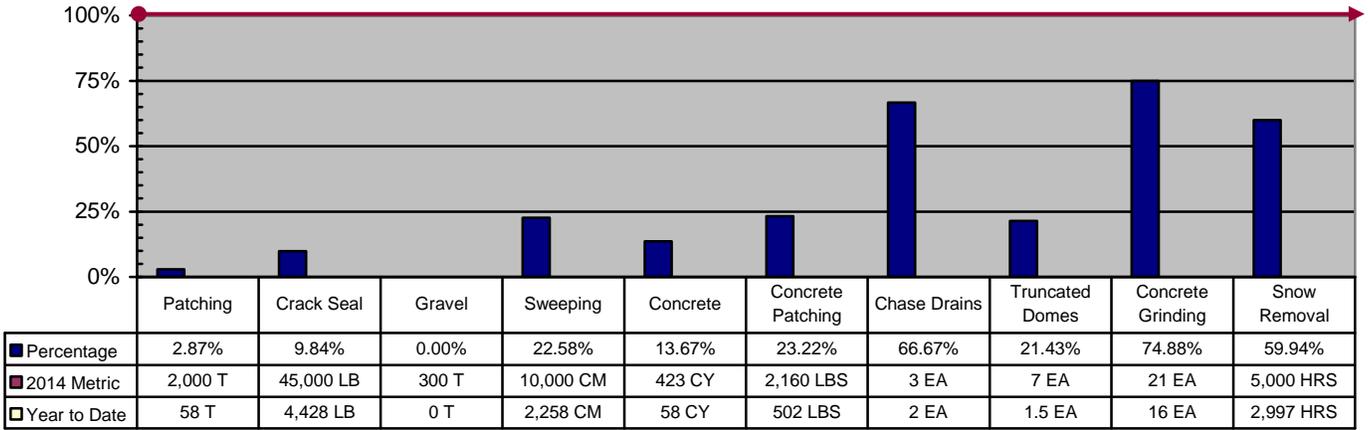
Snow Removal

YTD CDL Hours



2014 Performance Measures

Field Services Activities - Percentage of Metric



Tons = T

Pounds = LB

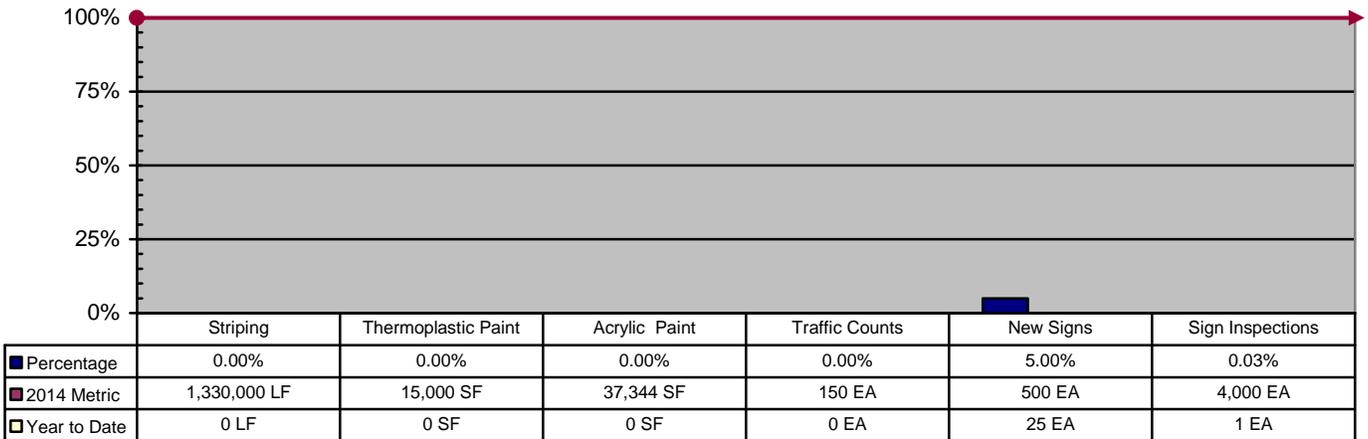
Curb Miles = CM

Cubic Yards = CY

Each - EA

Hours = HRS

Traffic Engineering Activities - Percentage of Metric



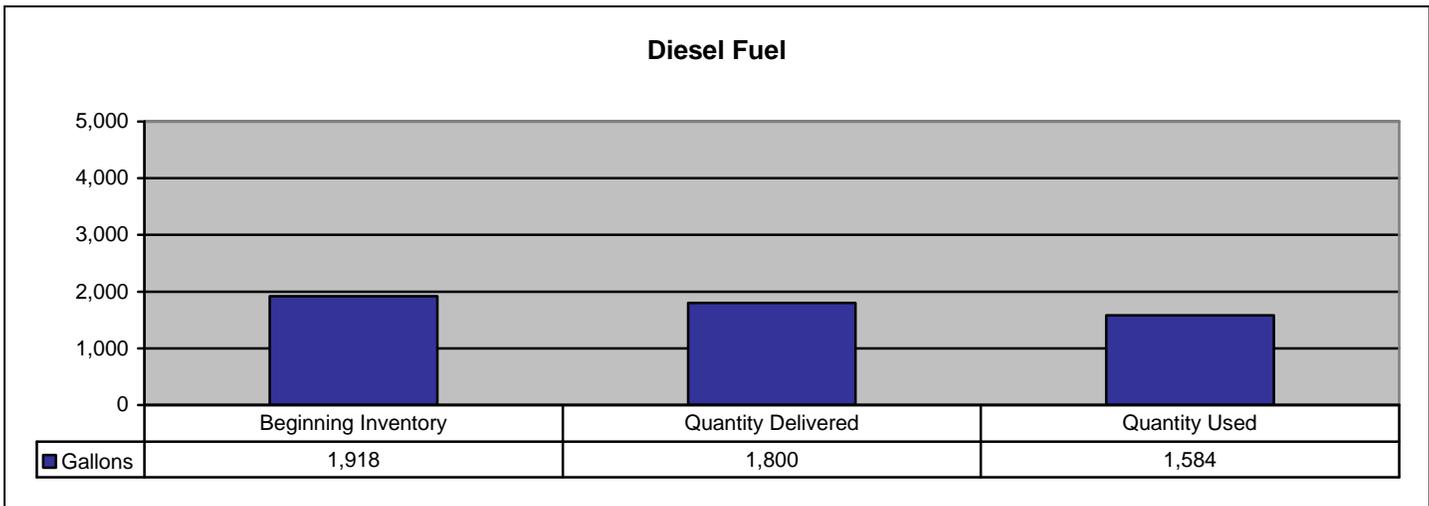
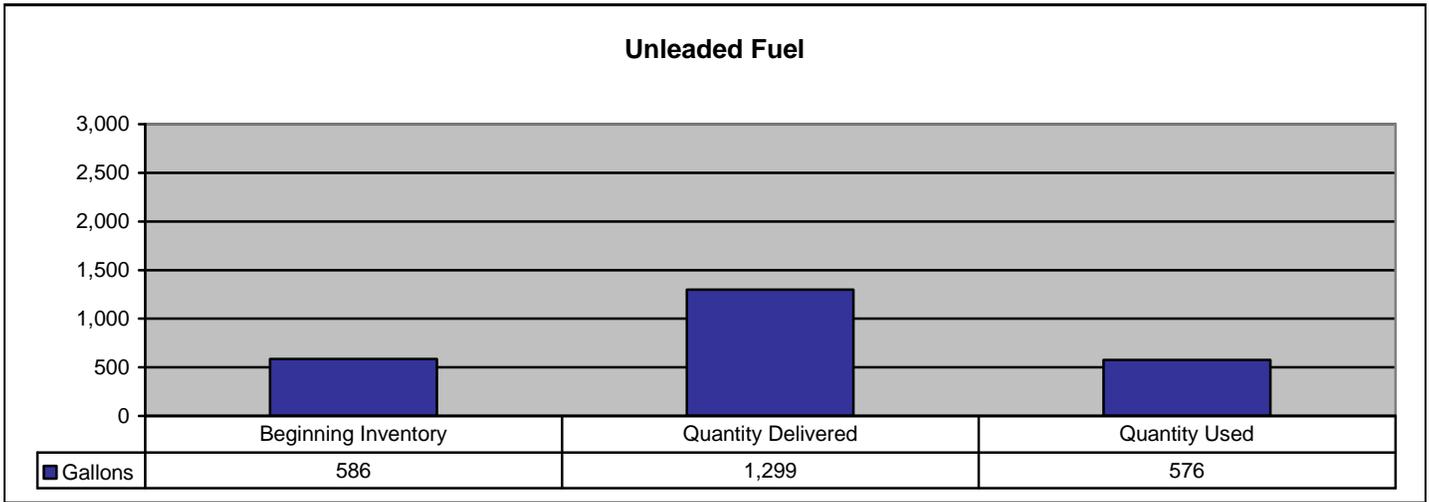
Linear Feet = LF

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.



Snow Material Inventory (Estimated Usage)

(YTD)	Beginning Inventory	Delivered	Used	Ending Inventory
Liquid Material (Gallons)				
APEX (MgCl)	27,409	0	(4,200)	23,209
Brine	0	0	0	0
Solid Material (Tons)				
Salt	1,092	431	(23)	1,499
Ice Slicer	1,659	0	(23)	1,636

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	\$ (300.00)	\$ 2,200.00
Pet Cremation Services (PW)	\$ 1,000.00	\$ -	\$ 1,000.00
Asphalt/Coldmix Material	\$ 105,000.00	\$ (5,993.43)	\$ 99,006.57
Fuel	\$ 137,000.00	\$ (73,669.34)	\$ 63,330.66
Mosquito Control	\$ 40,000.00	\$ -	\$ 40,000.00
Signal Additions/Repairs	\$ 224,590.00	\$ (40,277.24)	\$ 184,312.76
Signal (Pole) Maintenance	\$ 75,000.00	\$ -	\$ 75,000.00
Snow Removal Materials	\$ 375,000.00	\$ (215,771.15)	\$ 159,228.85