



**Public Works Department
Operations and Traffic Engineering
Monthly Report –March 2014**

ACTIVITY

- [Citizen Response Center](#) – The total number of calls to 303.325.8000 and web requests received were 1,405.
- [Requests by Department](#) – The total number of work requests received were 1,575.
- [Compliance Summary](#) – Field and Traffic Services work requests were completed within 94%-99% compliance.
- [Right-Of-Way Permits](#) – There were 37 permits issued in March.
- [Traffic Maintenance](#) – 4 blue street name signs were installed.
- [Pavement Maintenance](#) – 24 tons of asphalt was used for pothole patching.
- [Concrete Replacement](#) – No activity to report.
- [Street Sweeping and Gravel Maintenance](#) – 344 curb miles were reported in March.
- [Mowing and Weed Control](#) – No activity to report.
- [Snow Removal Activities](#) - 283 CDL hours were reported for the month.
- [2014 Performance Measures](#) – Field Services and Traffic Engineering Services Activities.
- [Fuel Inventory](#) – One delivery was received for the month; 1,984 gallons, diesel.
- [Snow Material Inventory](#) –48 tons of salt and 48 tons of ice slicer were used in March.
- [City Budgets](#)
- Quantities have changed to reflect correct numbers.

REVENUE

The March right-of-way permit revenue, excluding pavement restoration fees, was \$21,335.

PUBLIC WORKS MAJOR ACTIVITIES

- Construction of Smoky Hill Road / Buckley /Orchard Hazard Elimination and Safety (HES) projects
- 2014 Crosswalk Plan
- 2014 Annual Striping Plan
- 2014 Sign Inspection
- School studies for Peakview and Willow Creek Elementary Schools
- C-470 Technical Working Group meeting
- Preparation of the Verona Estates traffic calming options

A LOOK AHEAD

- Construction of Smoky Hill Rd HES project
- 2014 Crosswalk Plan
- 2014 Annual Striping Plan
- 2014 Sign Inspection
- Notice to proceed for Briarwood Potomac signal
- Preconstruction meeting for Briarwood Potomac signal
- Verona Estates 2nd Neighborhood meeting
- Neighborhood Traffic Management Program (NTMP) Prioritization draft
- Submittal of the 2040 Denver Regional Council of Governments (DRCOG) Regional Transportation Plan (RTP) project application for County Line Road -Phillips to University

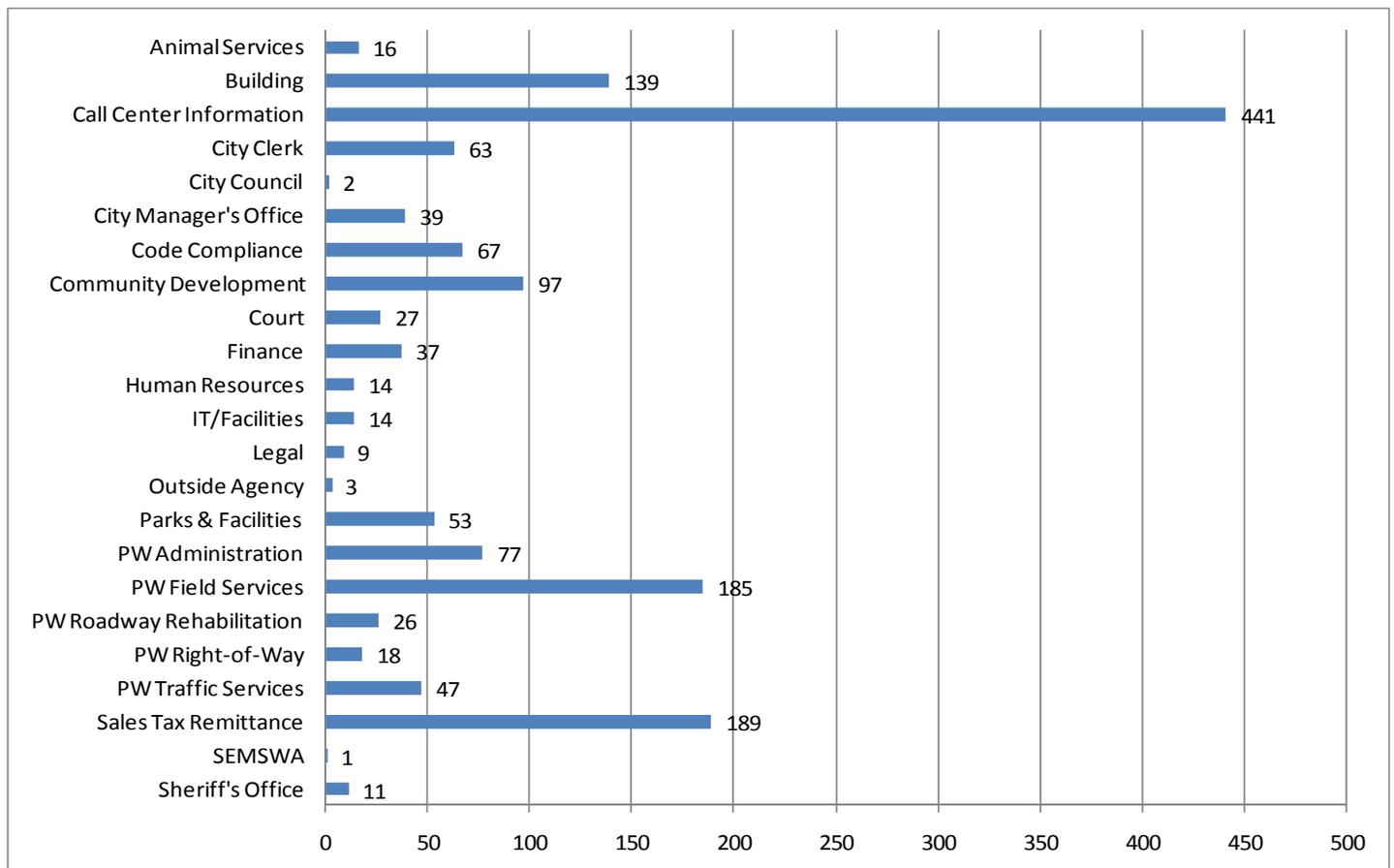
Citizen Response Center

In March, the number of phone calls and web requests received by the City's 24-Hour Citizen Response Center, 303.325.8000, was 1,405; 123 were web requests. Only 37 calls were routed to the answering service during business hours and a total of 79 calls were received after business hours. Overall, for the month of March, the Citizen Response Center had an 88% compliance metric of answering phone calls within 120 seconds and a 95% metric of responding to or acknowledging non-emergency citizen requests within a 24-hour period.

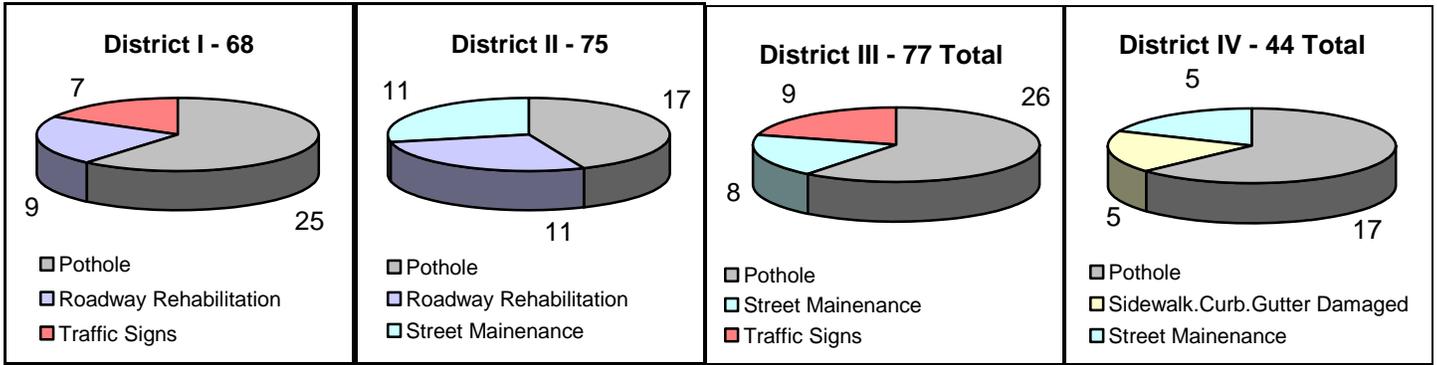
March 2014	Week 1	Week 2	Week 3	Week 4	MTD
	Mar 1-7	Mar 8-14	Mar 15-21	Mar 22-31	
Web Requests	25	20	36	42	123
Total Calls Handled by the Citizen Response Center	302	311	276	393	1,282
Total Metric for the Citizen Response Center	327	331	312	435	1,405
Total Calls Rolled Over to Answering Service <i>During</i> Business Hours	14	4	10	9	37
Total Calls Rolled over to Answering Service <i>After</i> Hours	13	24	17	25	79

Requests Received by Department

The work requests received by the City for the month of March were 1,575.



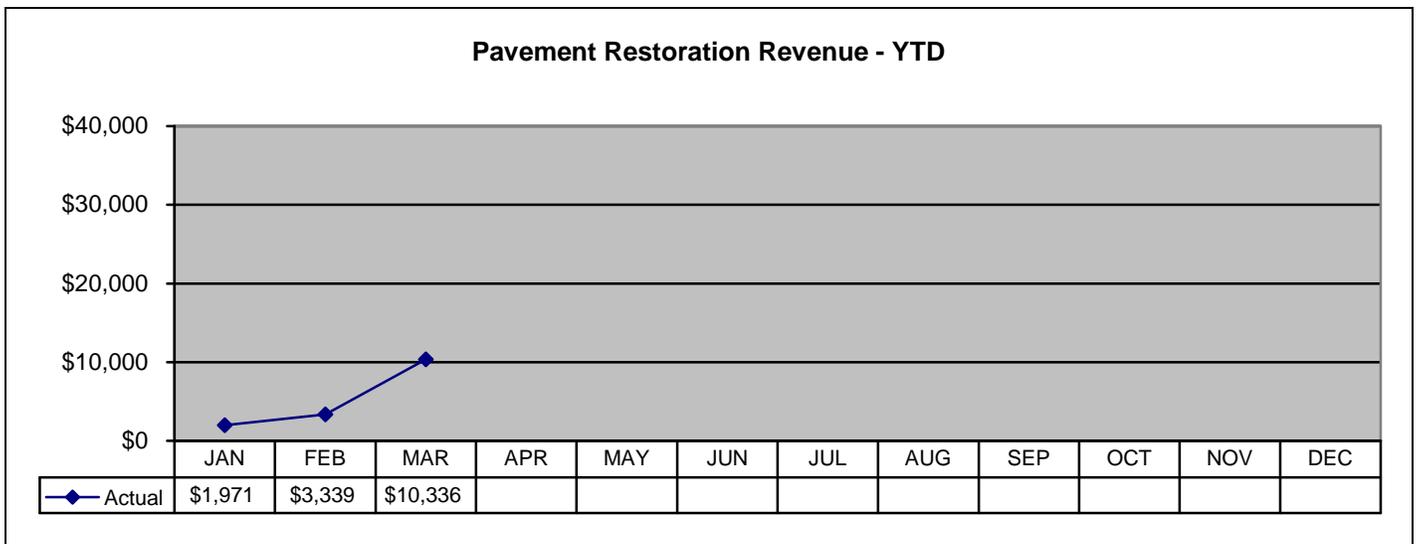
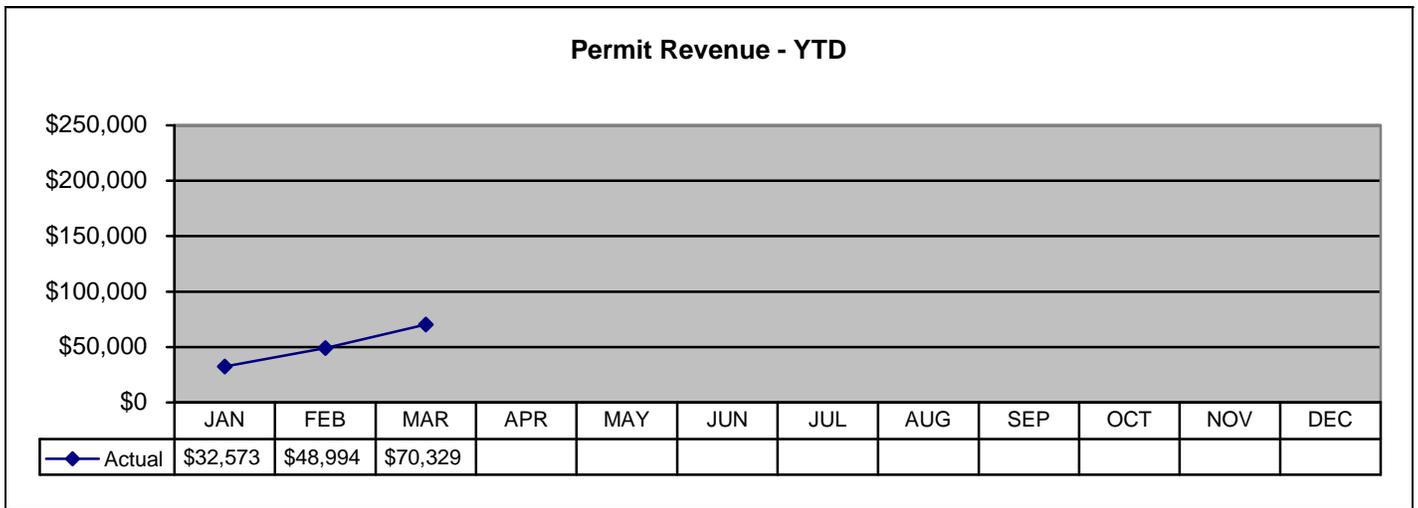
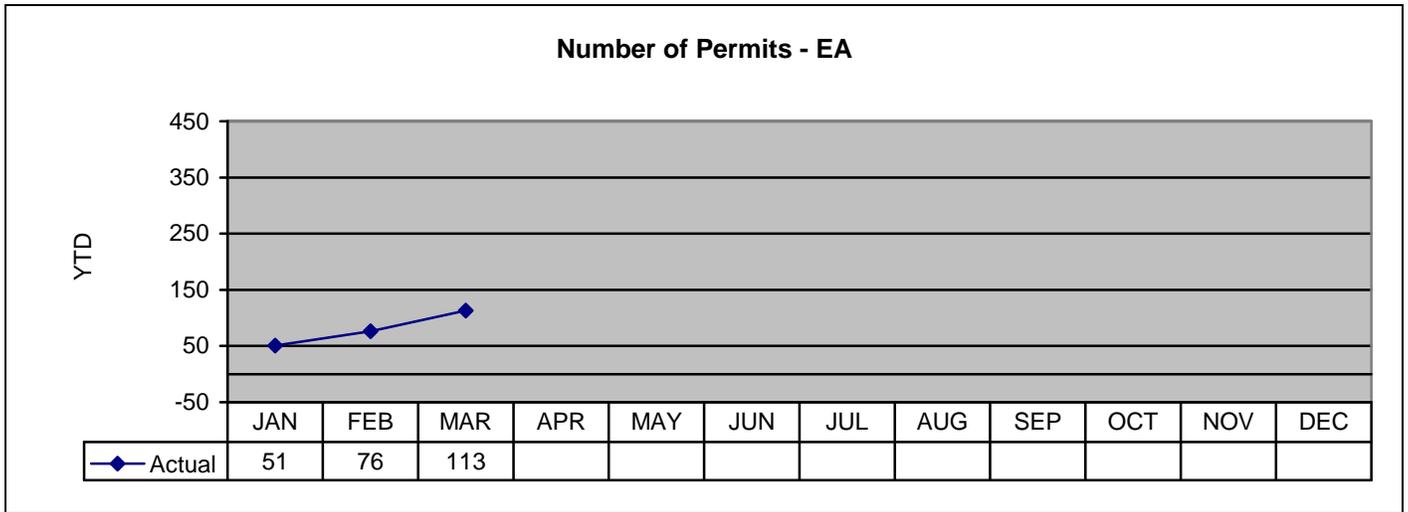
Top 3 Work Request Issues by District



Work Request Compliance Summary

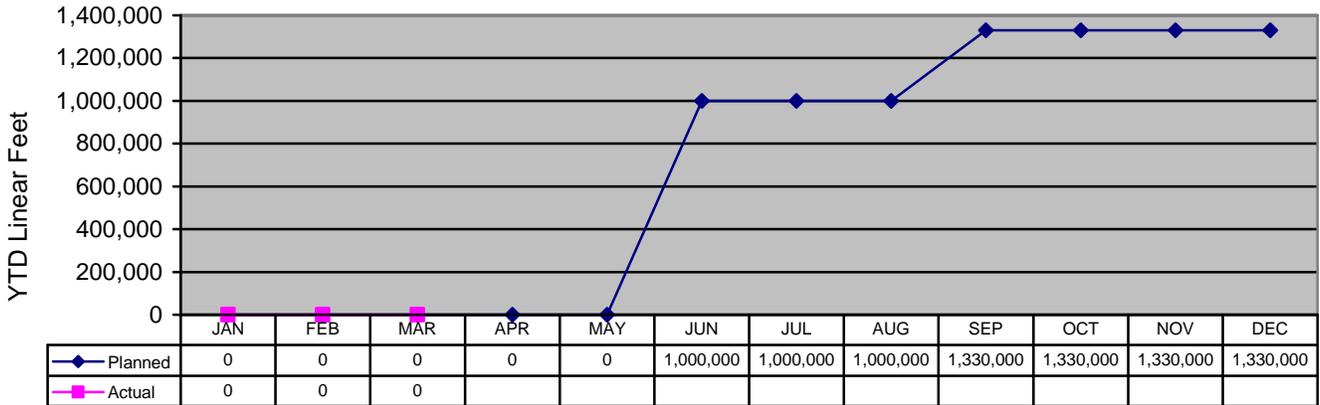
Field and Traffic Services					
Work Request by Priority	Completed Total	Compliance Standard	Completed in Compliance	Compliance %	Average Days to Close
1 - Urgent (Completed within 24 Hours)	37	90%	36	97%	.11
2 - Important (Completed within 3 Business Days)	89	90%	88	99%	1.47
3 - Standard (Completed within 10 Business Days)	18	90%	17	94%	1.88
4 - Preventative Maintenance (Scheduled Work)	105	N/A	N/A	N/A	N/A
5 - Street Rehabilitation	25	N/A	N/A	N/A	N/A
Grand Total	274				
Citizen Response Center					
Calls Answered Within 2 Minutes	Total Calls		Compliance Standard		Compliance %
	1,282		80%		88%

Right-Of-Way Permits

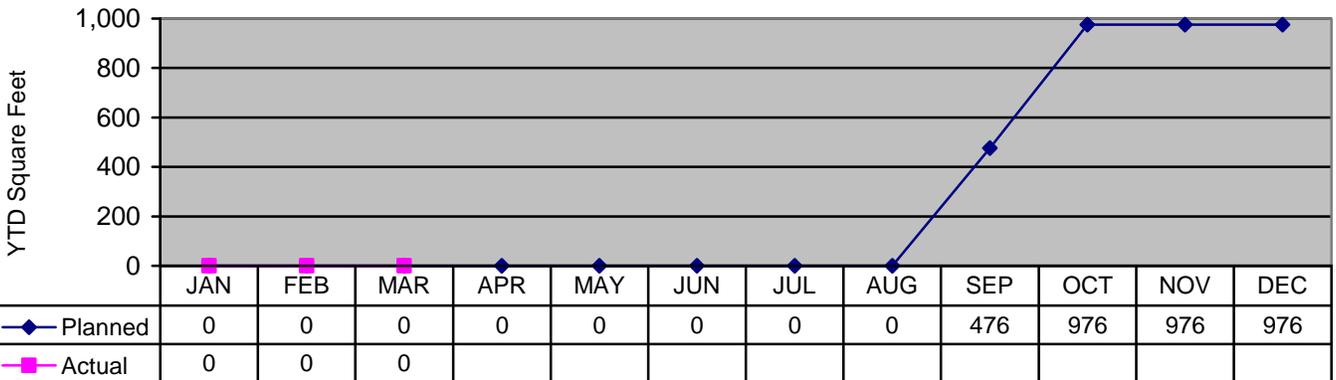


Traffic Maintenance

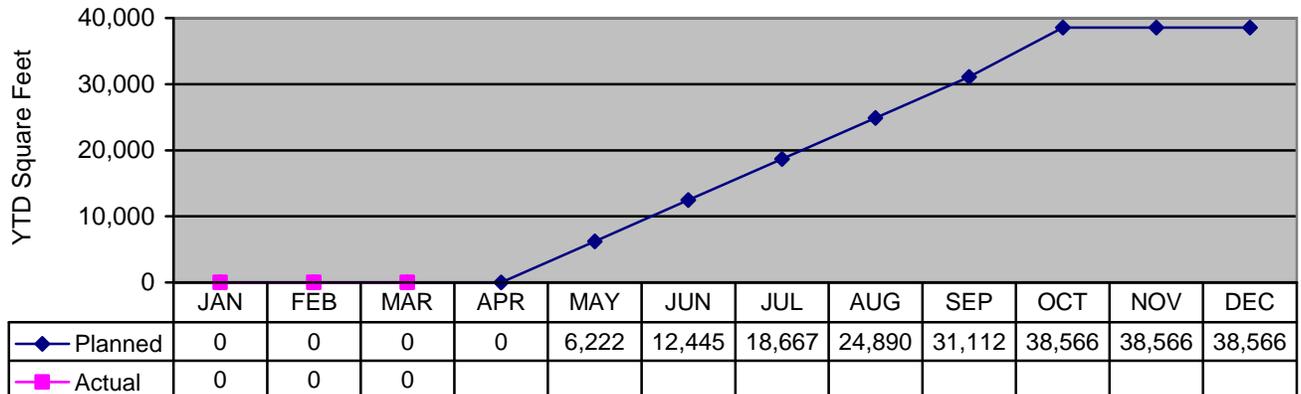
Lane Striping - 1,330,000 LF



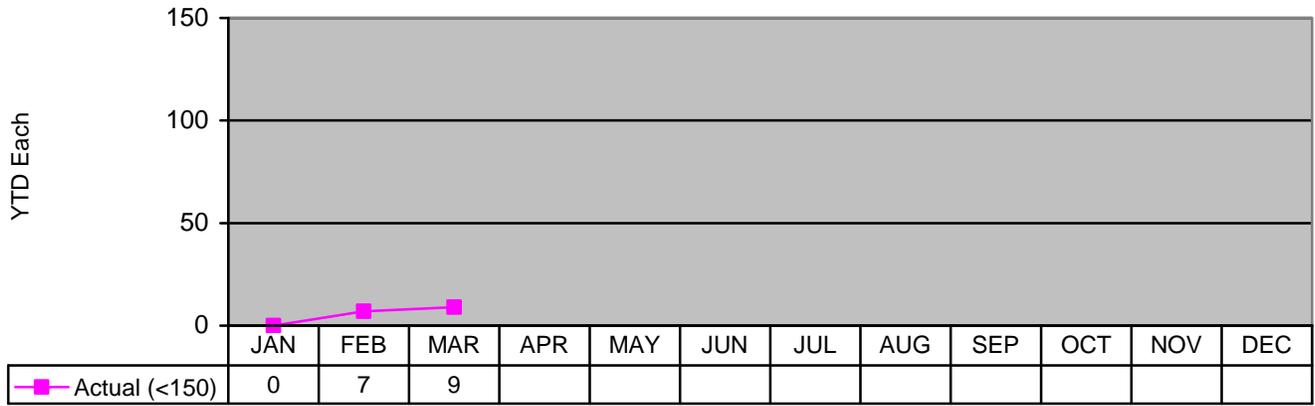
Thermoplastic Crosswalks and Stopbars - 976 SF



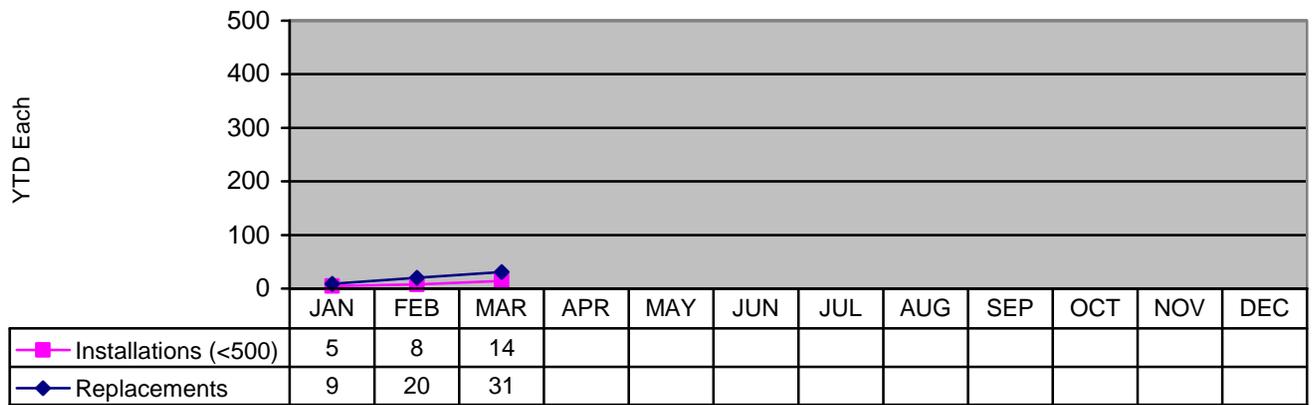
Acrylic Paint Crosswalks and Stopbars - 38,566 SF



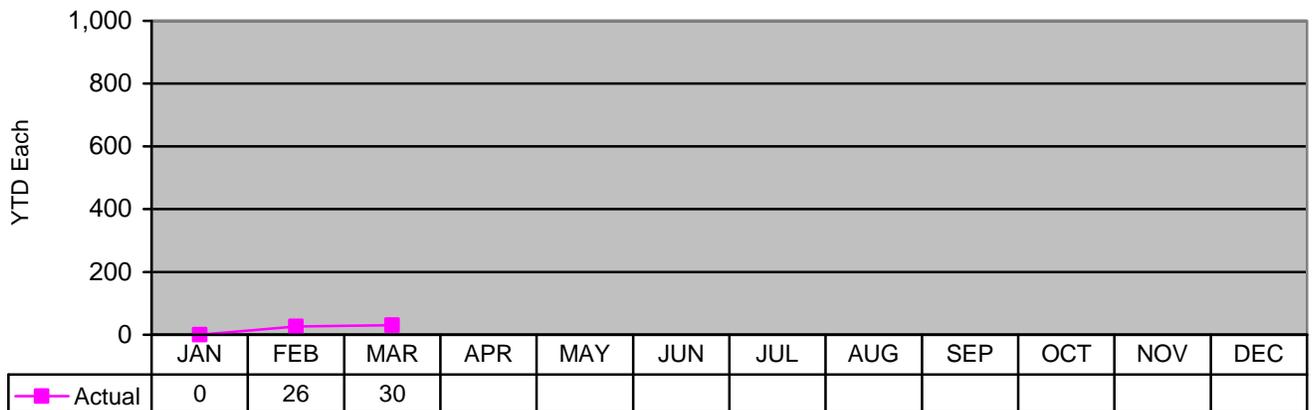
Traffic Counts - EA



New Sign Installation/Replacements



Street Name Sign Replacements (Blue Signs) - EA

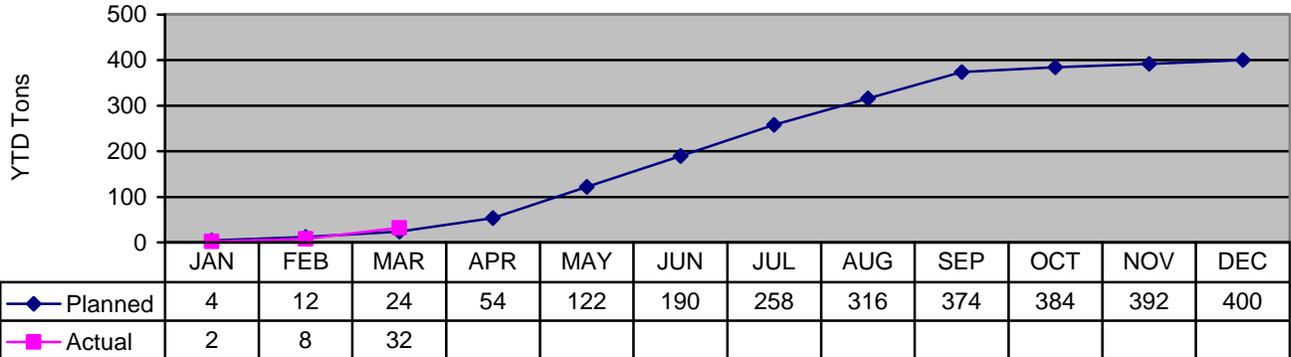


Special Events Permit

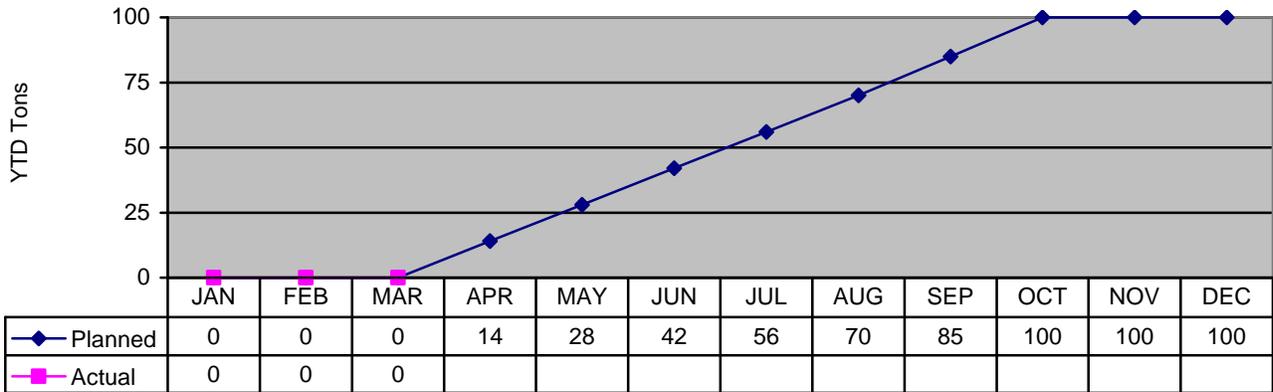
	Jan	Feb	Mar	YTD
# of Permits	0	1	1	2
Average Review Time	N/A	1 Day	0 Days	.5 Days

Pavement Maintenance

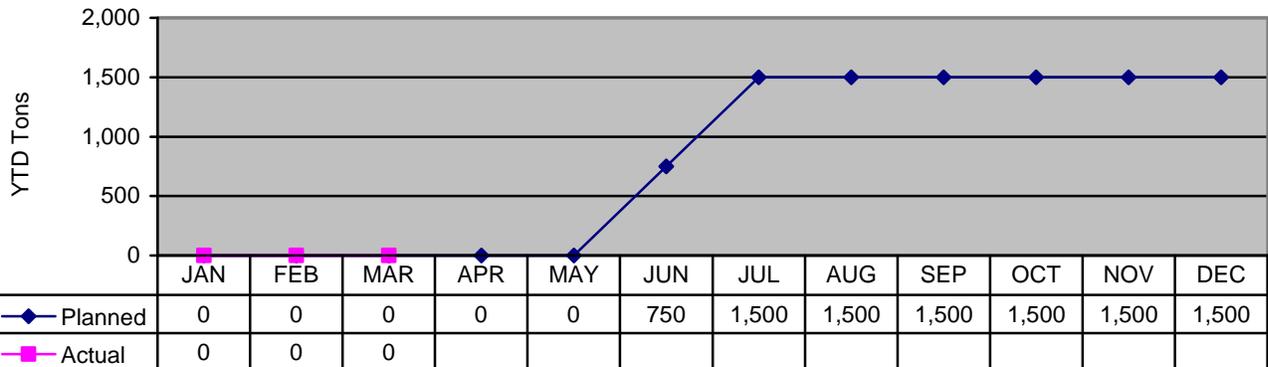
Pothole Patching - 400 Tons



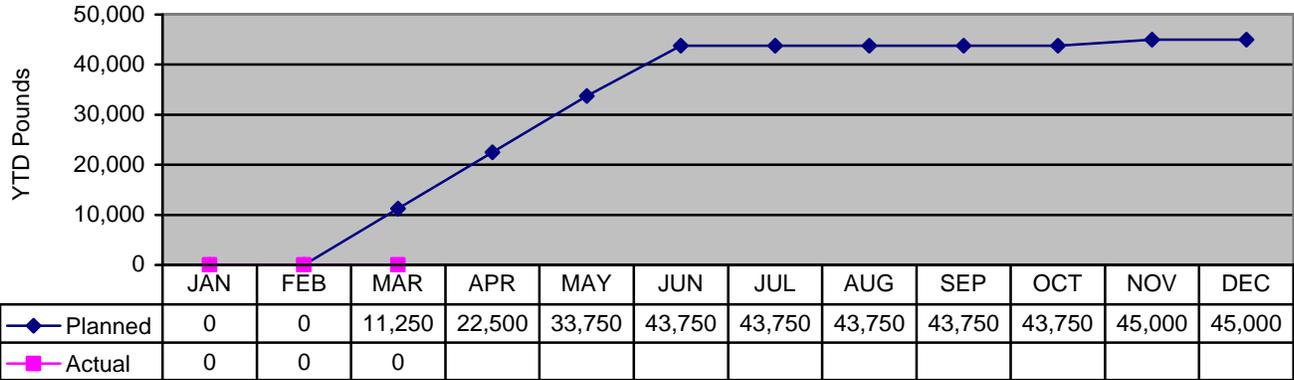
Patch Back - 100 Tons



Major Patching - 1,500 Tons

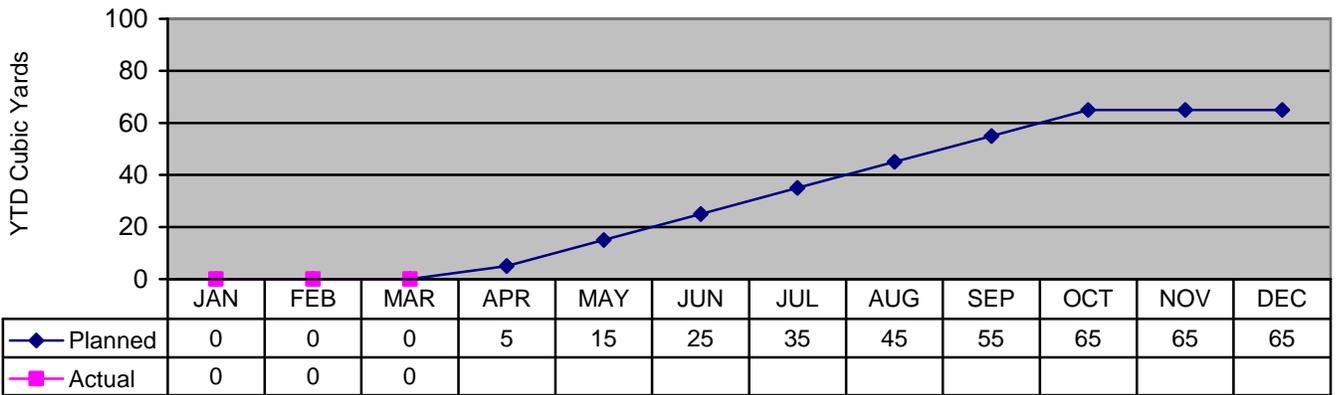


Crack Seal - 45,000 LBS

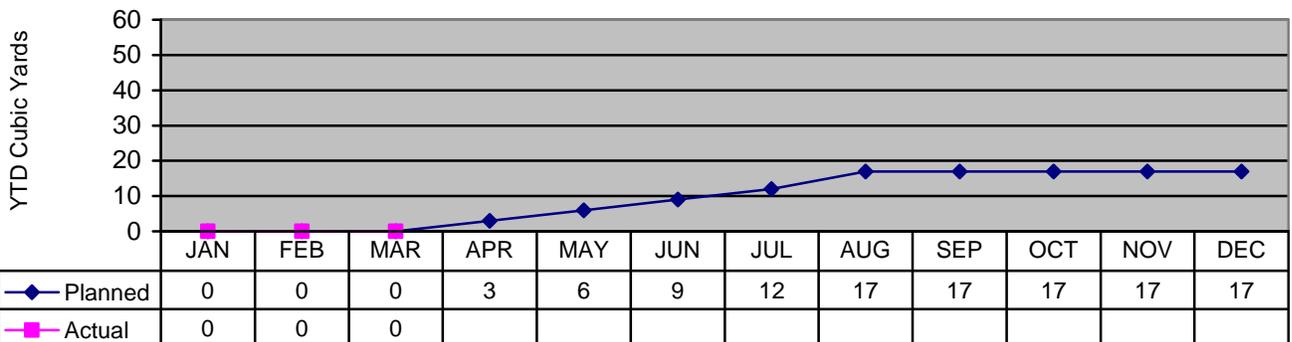


Concrete Replacement

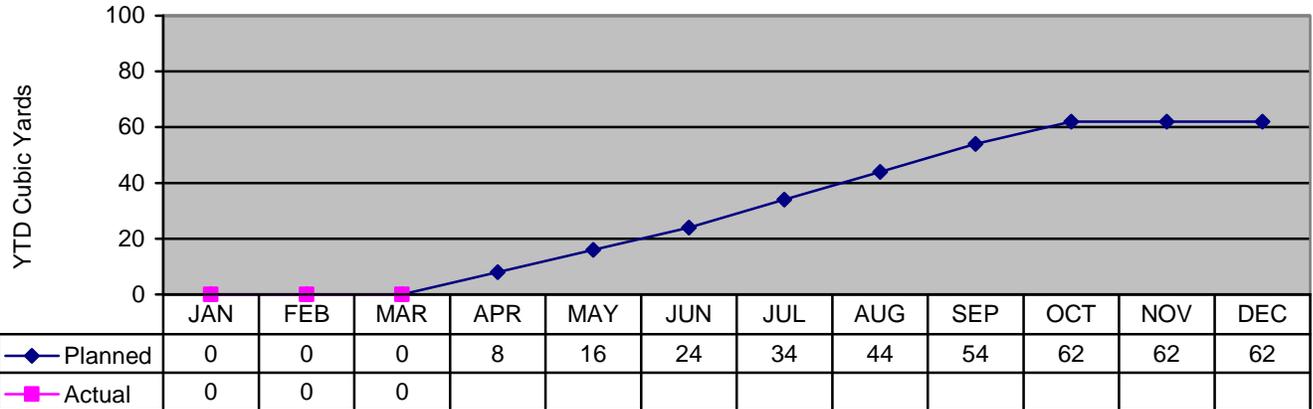
Sidewalk - 65 CY



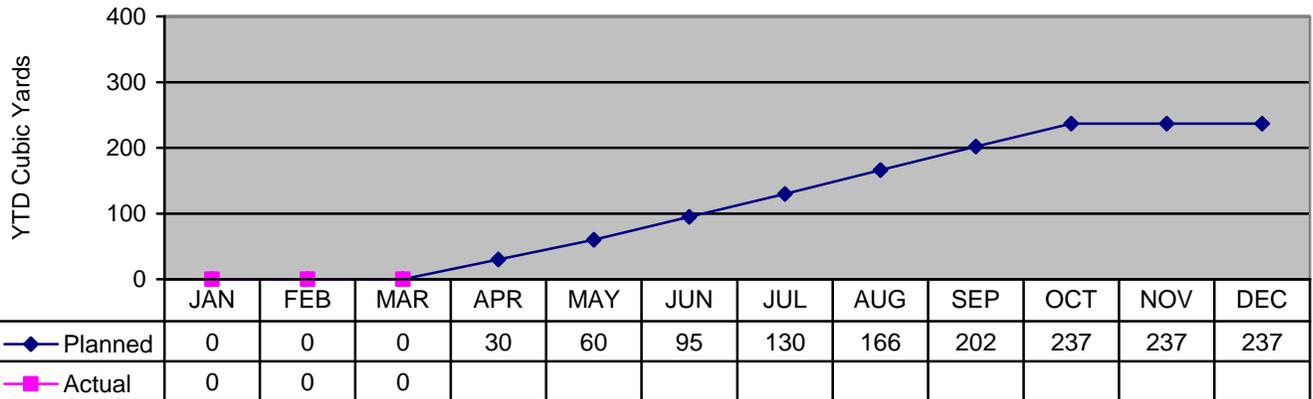
ADA Ramps - 17 CY



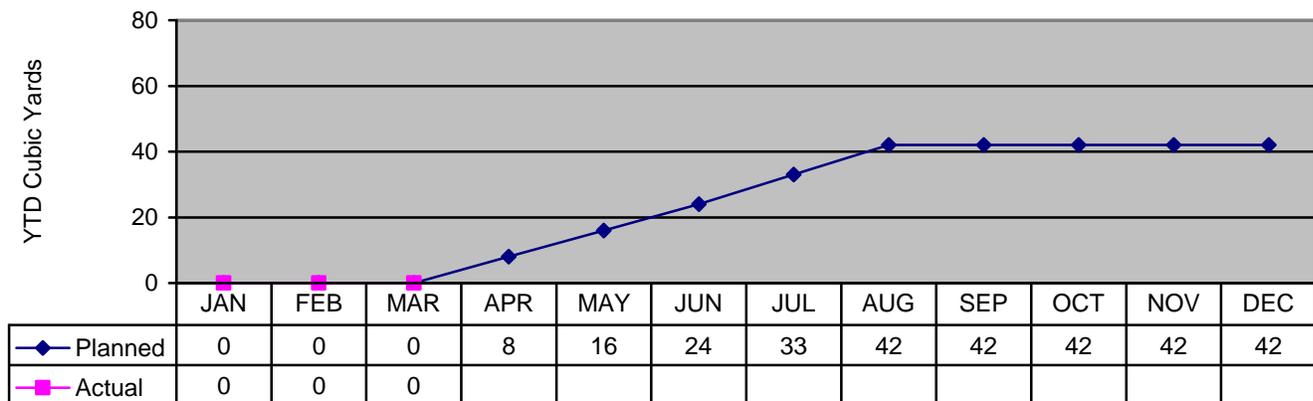
Curb and Gutter - 62 CY



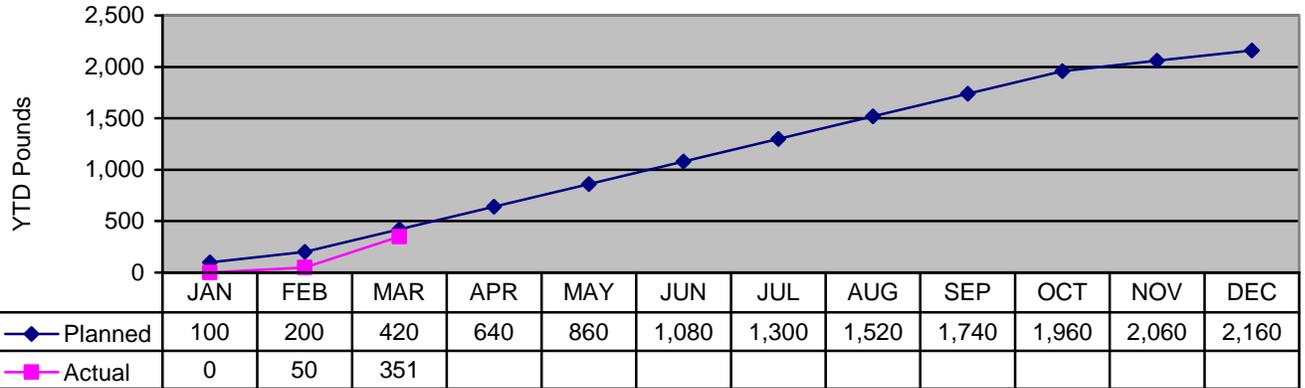
Curb, Gutter and Sidewalk Combination - 237 CY



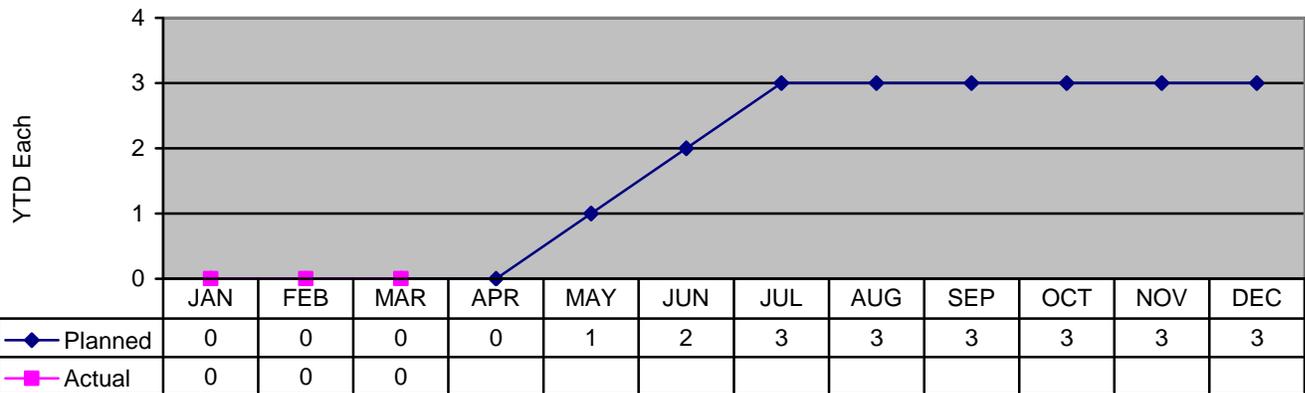
Crosspans and Aprons - 42 CY



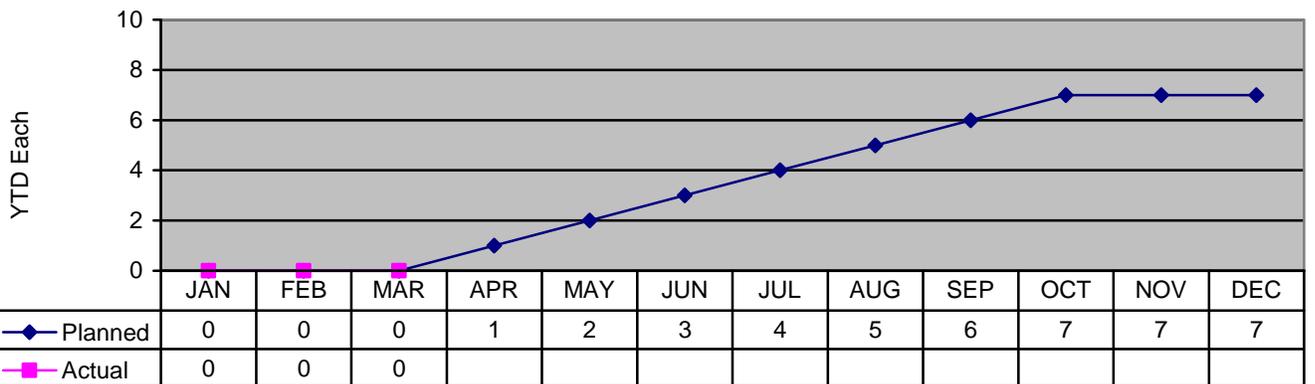
Concrete Patching - 2,160 LBS



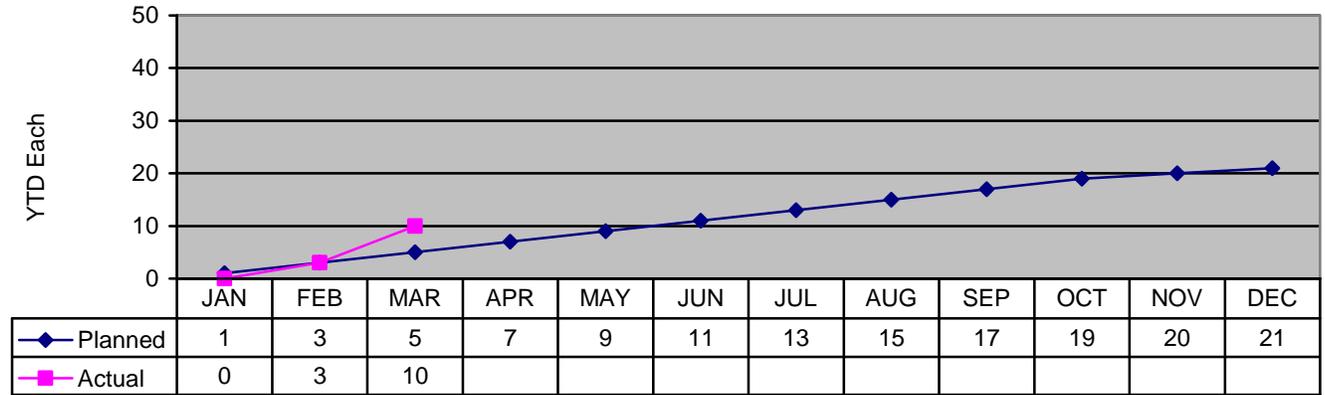
Chase Drains - 3 EA



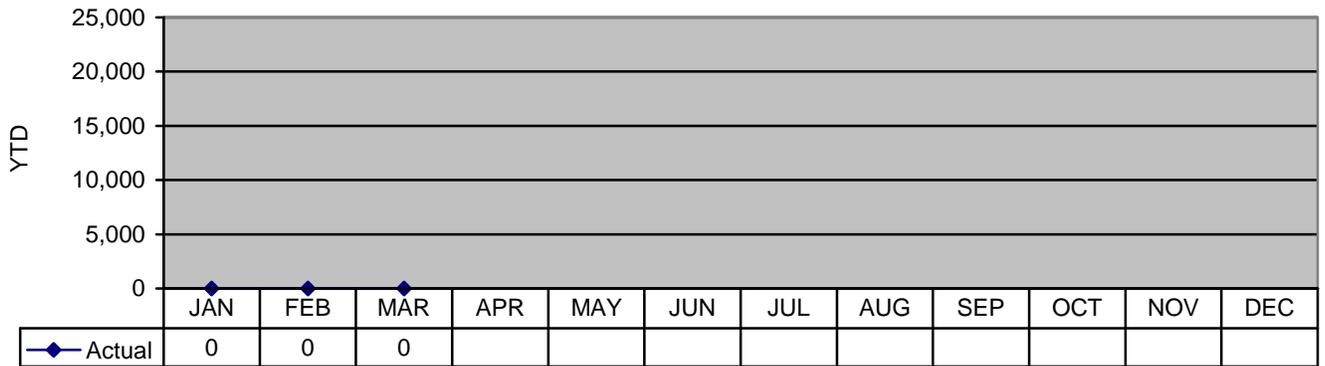
Truncated Domes - 7 EA



Concrete Grinding - 21 EA

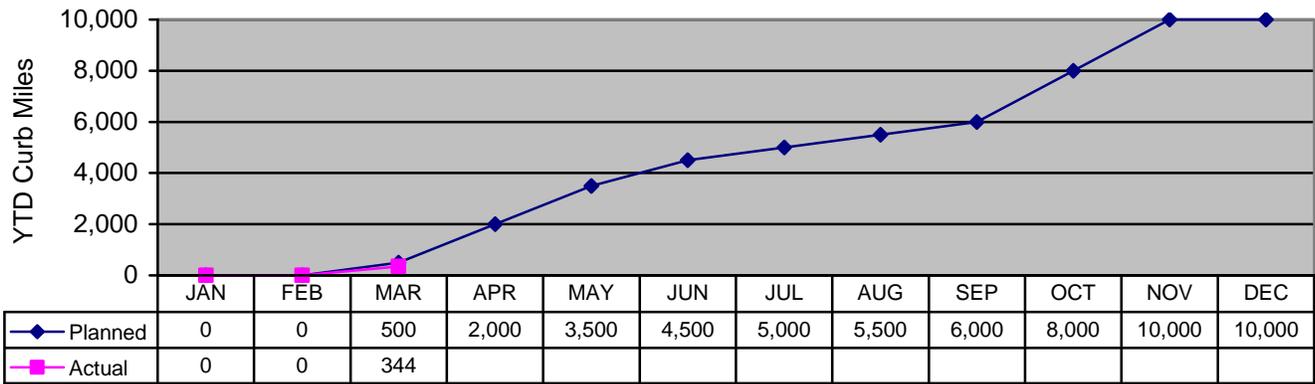


Concrete Joint Maintenance - LF



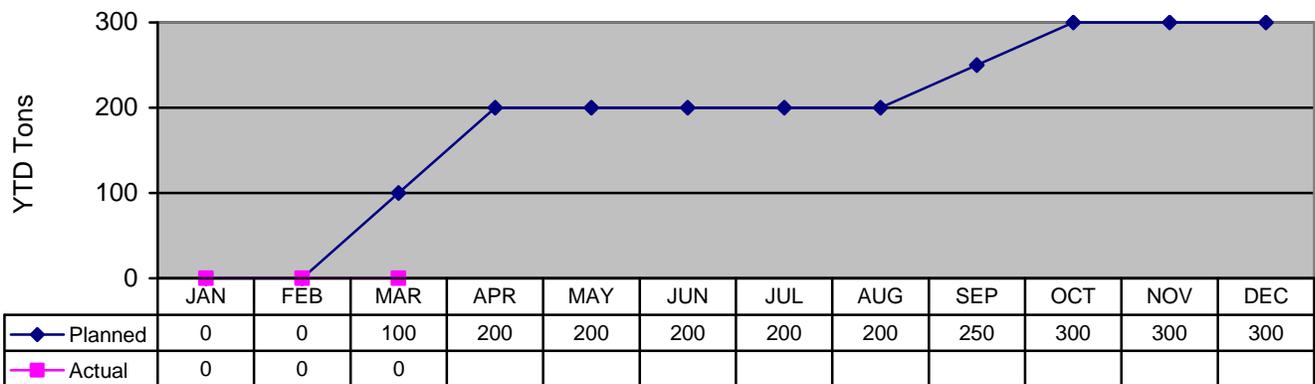
Street Sweeping

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



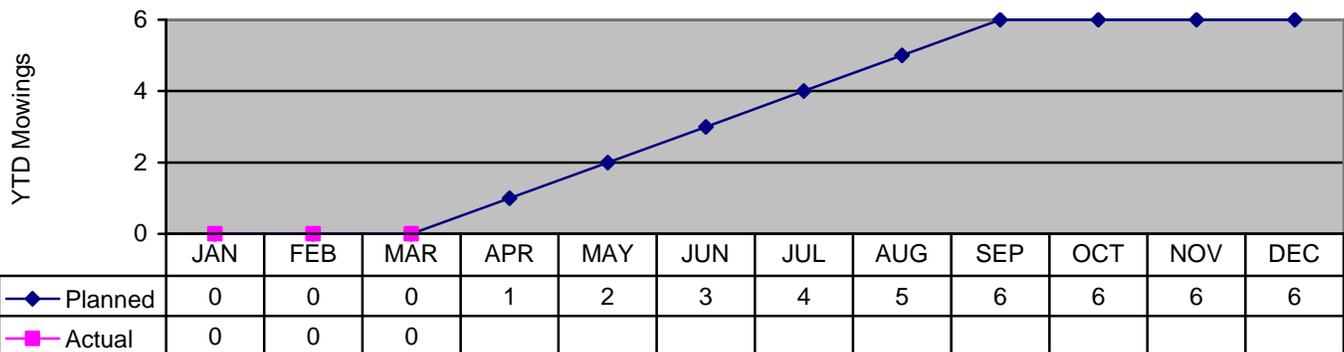
Gravel Maintenance

Gravel Shoulder Maintenance - 300 Tons

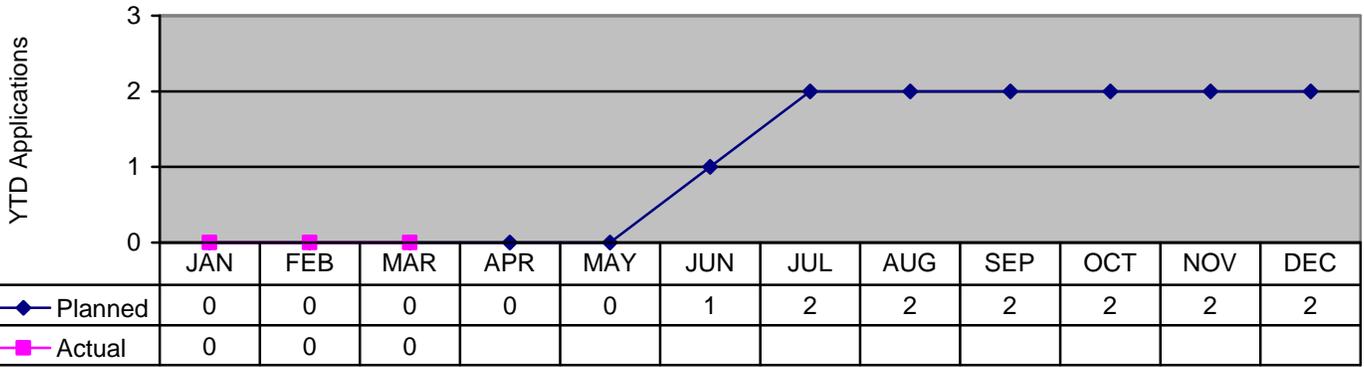


Mowing and Weed Control

Mowing - EA

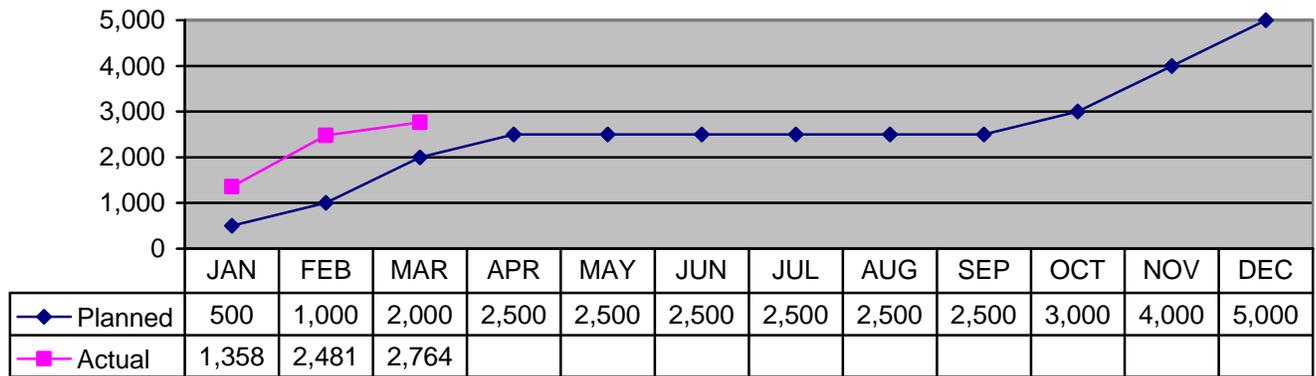


Weed Control, Spraying - 2 EA



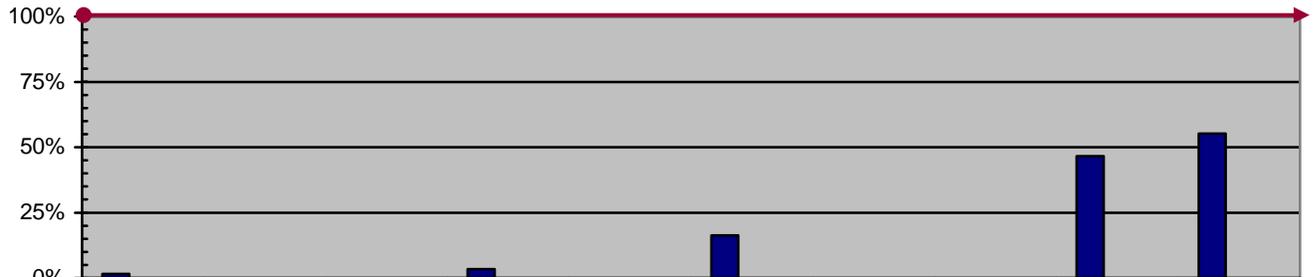
Snow Removal

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	1.59%	0.00%	0.00%	3.44%	0.00%	16.26%	0.00%	0.00%	46.58%	55.28%
■ 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	32 T	0 LB	0 T	344 CM	0 CY	351 LBS	0 EA	0 EA	10 EA	2,764 HRS

Tons = T

Pounds = LB

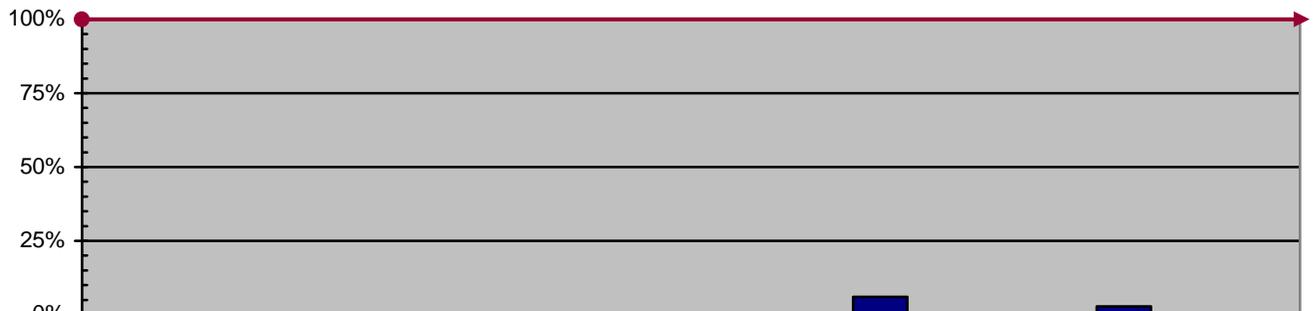
Curb Miles = CM

Cubic Yards = CY

Each - EA

Hours = HRS

Traffic Engineering Activities - Percentage of Metric



	Striping	Thermoplastic Paint	Acrylic Paint	Traffic Counts	New Signs
■ Percentage	0.00%	0.00%	0.00%	6.00%	2.80%
■ 2014 Metric	1,330,000 LF	976 SF	38,566 SF	< 150 EA	< 500 EA
□ Year to Date	0 LF	0 SF	0 SF	9 EA	14 EA

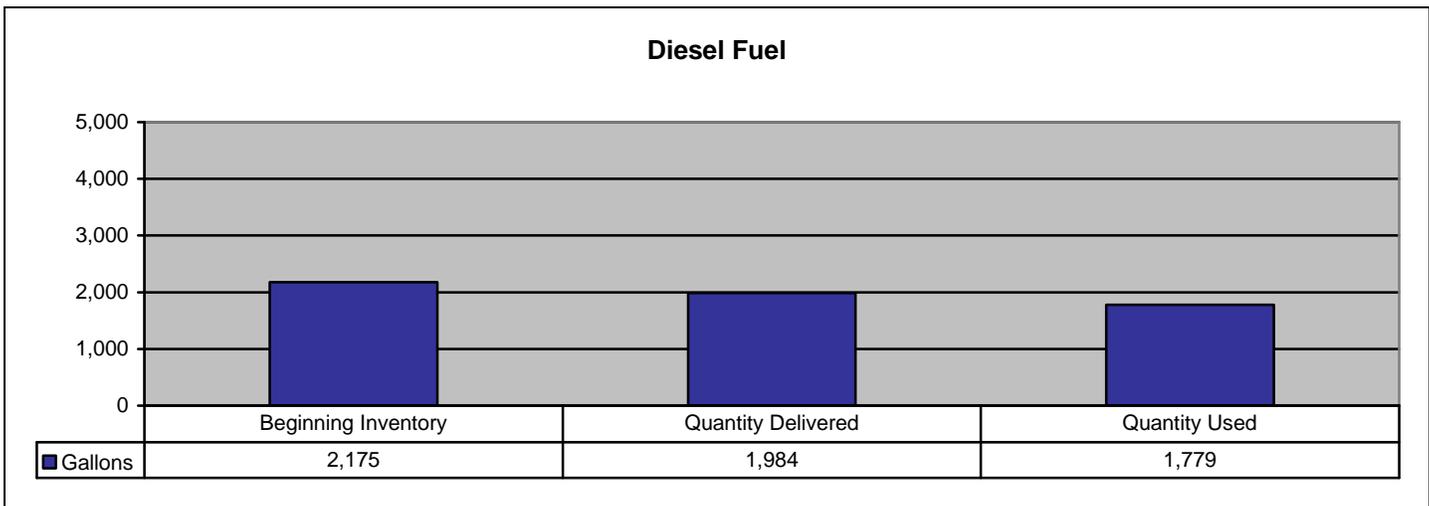
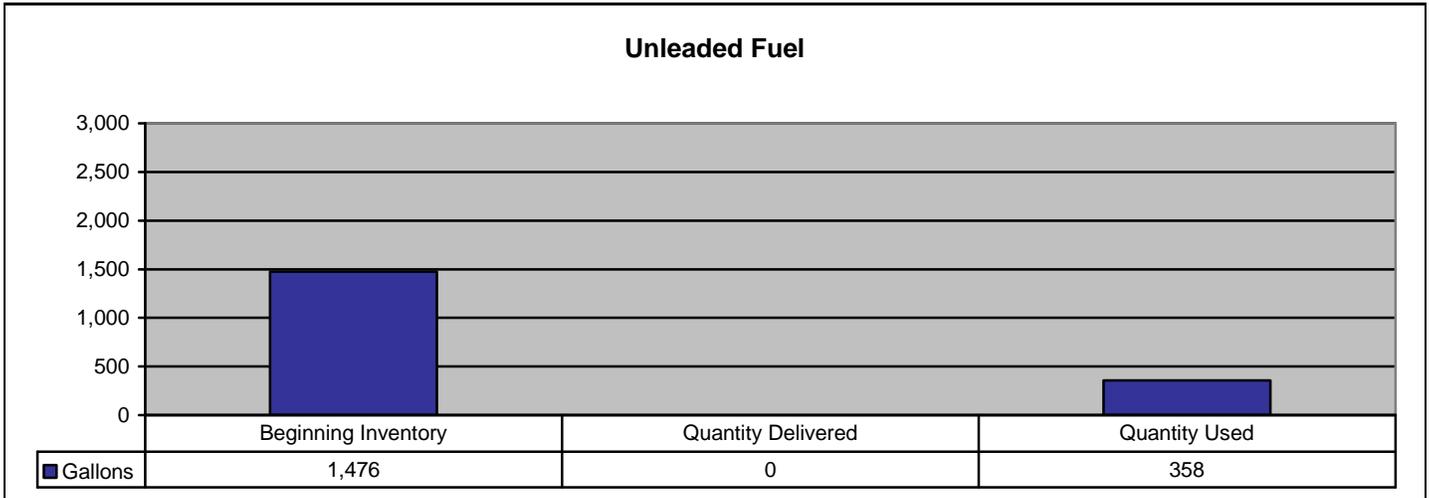
Linear Feet = LF

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)	18,395	0	0	18,395
Brine	0	0	0	0
Solid Material (Tons)				
Salt	1,139	0	(48)	1,091
Ice Slicer	691	1,016	(48)	1,659

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	\$ (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	\$ (213,366.81)	\$ 161,633.19