



City of Centennial
Public Works Department
Operations and Traffic Engineering
Monthly Report - May 2010

ACTIVITY

- [Call Center](#) – The total number of calls to 303.325.8000 and web requests received were 2,251.
- [Work Requests](#) – The total number of work requests received were 2,643.
- [Compliance Summary](#) – Field and Traffic Services work requests were completed 98%-100% in compliance, and the Call Center compliance metric was 93%.
- [Right-Of-Way Permits](#) – There were 29 permits issued in May.
- [Traffic Maintenance](#) – A total of 32 signs were installed and 23 were replaced for the month.
- [Pavement Maintenance](#) – Pothole patching was a major work activity for the crews in May.
- [Concrete Replacement](#) – The concrete crew poured 125 cubic yards of concrete for curbs, gutters and sidewalks.
- [Vegetation, Debris, Street Sweeping and Shoulder Maintenance](#) - Right-of-way cleanup is still in progress.
- [Fuel Inventory](#) – Unleaded Fuel Usage and Diesel Fuel Usage
- [Snow Material Inventory](#)
- [City Material Budgets](#)

REVENUE

The May right-of-way permit revenue, excluding pavement restoration fees, was \$15,498.40.

PUBLIC WORKS MAJOR ACTIVITIES

Energy Efficiency and Conservation Block Grant (EECBG) LED Traffic Lights Project - The scope of work for the EECBG LED Traffic Lights project has been completed and has forward this information to the City's contract Administrator for preparation of a bid document.

Neighborhood Traffic Management Program (NTMP) - Scoring of the applications has been initiated and a preliminary prioritization of applications for City staff to review will be completed by the end of May.

Denver Regional Council of Governments (DRCOG) – Traffic Engineering Services (TES) has completed grant applications for the DRCOG Traffic System Improvement Program and will be submitting close to \$1.6 million in grant requests for expansion of the communication network and upgrading of signal equipment.

TES developed concepts for intersection improvements at Havana Street/Peakview Avenue and also developed concepts for improving access and safety at the intersection of Arapahoe Road/Gibraltar Street.

TES also coordinated the final design of the Thunder Ridge Middle School and Picadilly Street traffic signal and completed, "Safe-Routes-to-School" plans for Mark Hopkins and Carl Sandburg elementary schools.

A LOOK AHEAD

- Complete the 2010 NTMP Prioritization.
- Coordinate the signal pole and mast arm replacement at Dry Creek and Chester.
- Complete the development of the 2010 Pavement Striping Program for lane markings and crosswalks.
- Prepare the scope of work and bid document for EECBG Solar School Beacons project and release to Contracts Administrator for bidding.
- Prepare the scope of work and bid document for Dry Creek Road Signal Communications Equipment project.
- Prepare an RFP for 2011 Signal Maintenance Contract.
- Conduct neighborhood meetings for Mark Hopkins Elementary and Carl Sandburg Elementary to discuss proposed Safe-Routes-to-School plans.
- Field Services crews will continue crack seal operations to assist CIP.
- Small asphalt, pothole and concrete repairs will continue throughout the month of June.
- The sweeping program will continue to the west-side of the City.
- The first mowing pass through the City will be completed in June.

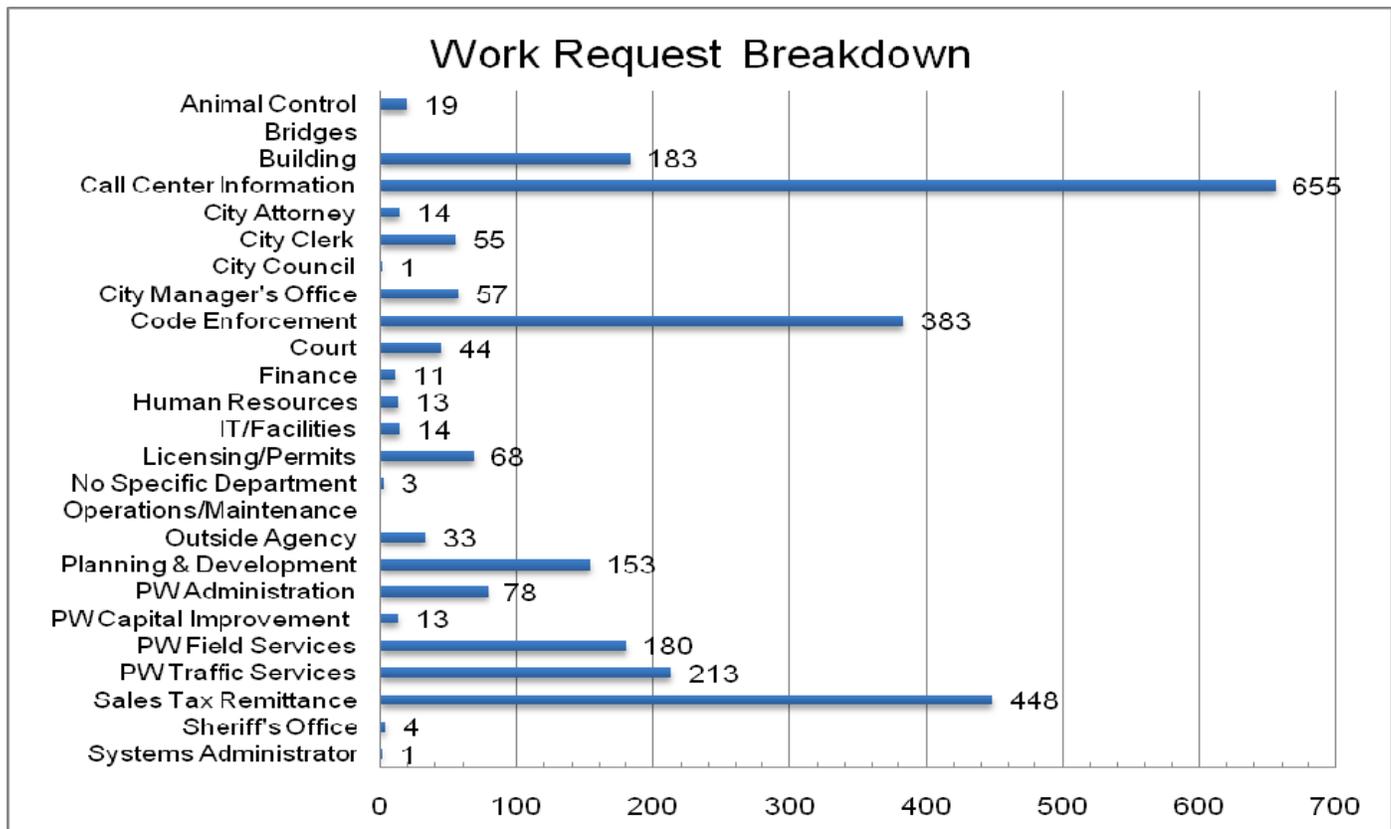
Call Center

In May, the number of phone calls received by the City's 24-Hour Call Center, 303.325.8000, was 2,251, which includes 40 web requests. In total, 63 calls were routed to the answering service during and after business hours. Overall, for the month of May, the Call Center had a 93% compliance metric of answering phone calls within 120 seconds.

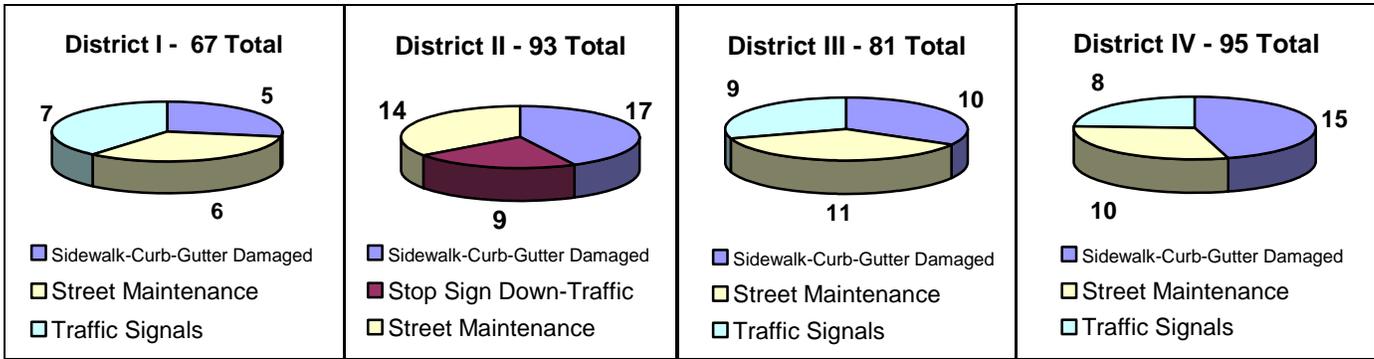
May 2010	Week 1	Week 2	Week 3	Week 4	MTD
	May 1-7	May 8-14	May 15-21	May 22-31	Total
Web Requests	10	9	16	5	40
Total Calls Handled by the Call Center	646	570	512	483	2,211
Total Metric for Call Center	656	579	528	488	2,251
Total Calls Rolled Over to Answering Service During Business Hours	3	0	1	6	10
Total Calls Rolled over to Answering Service After Hours	8	12	13	20	53

Work Request Breakdown

The work requests received by the City for the month of May were 2,643.



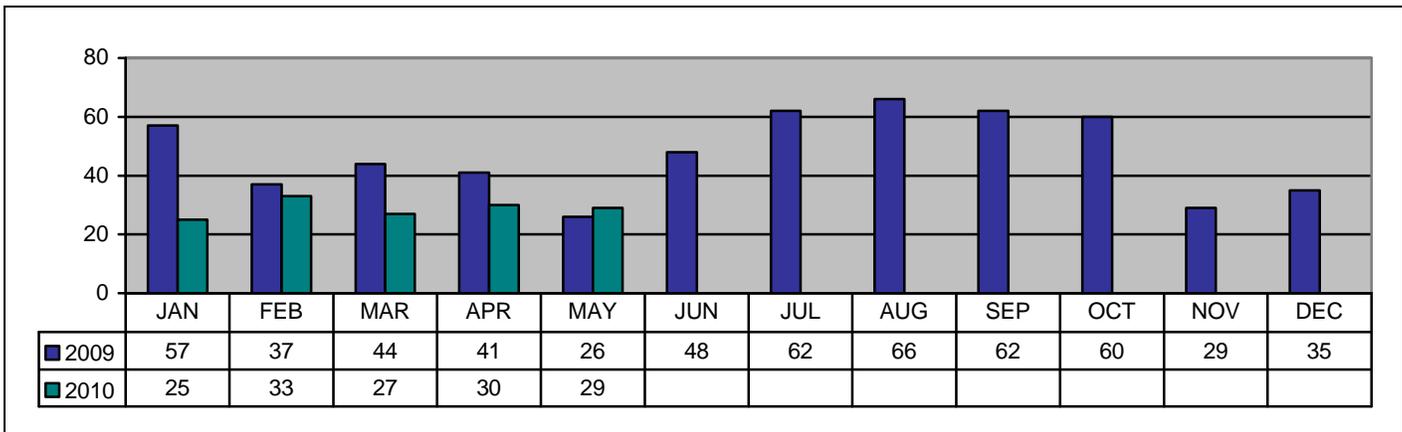
Work Request by District and Top Three Issues



Compliance Summary

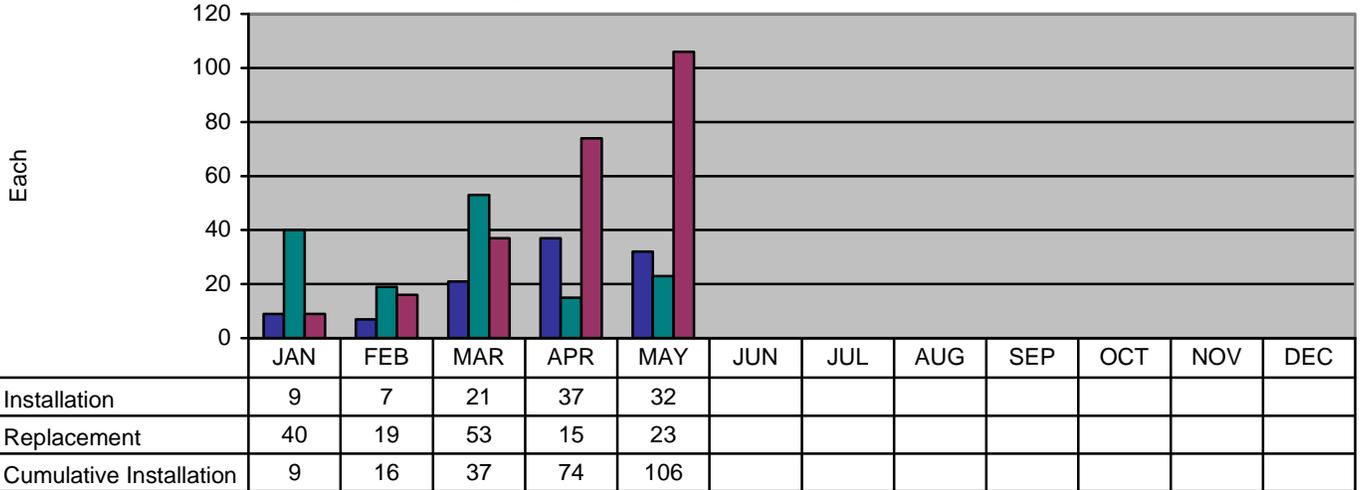
Field and Traffic Services					
Work Request by Priority	Received Total	Compliance Standard	Completed in Compliance	Compliance %	Average Days to Close
1 - Urgent (Completed within 24 Hours)	38	85%	38	100%	.79
2 - Important (Completed within 3 Business Days)	190	85%	187	98%	1
3 - Standard (Completed within 10 Business Days)	11	85%	10	91%	4.27
4 - Preventative Maintenance (Scheduled Work)	151	N/A	N/A	N/A	N/A
Grand Total	390				
Call Center					
Calls Answered Within 2 Minutes	Total Calls/Web Requests Handled		Compliance Standard		Compliance %
	2,251		85%		93%

Annual Comparative Right-Of-Way Permits

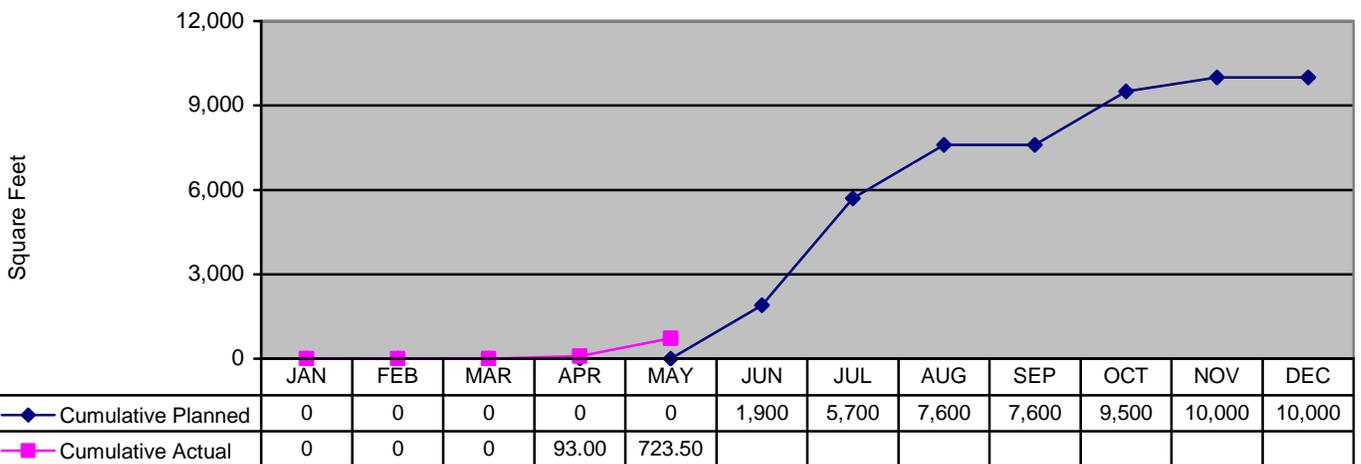


Traffic Maintenance

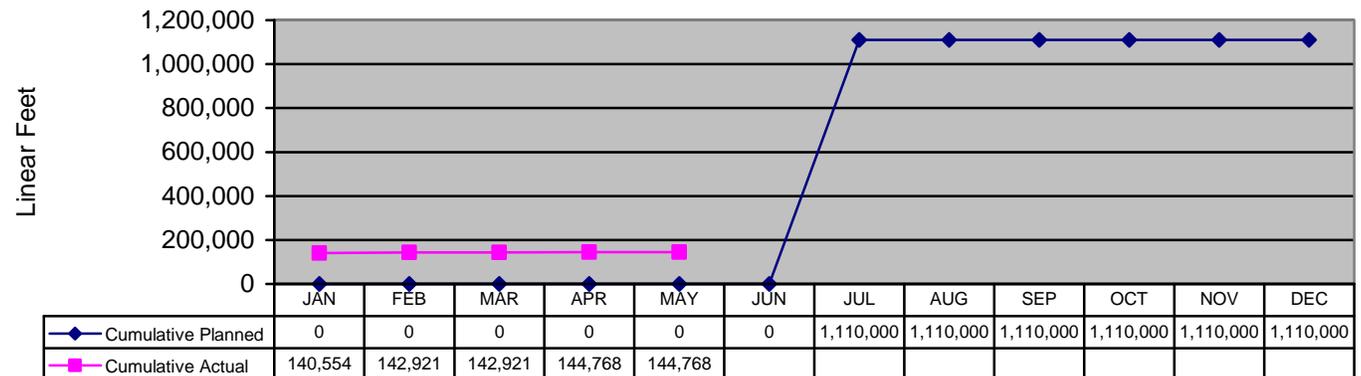
Sign Installation and Activities



Crosswalks/Stopbars



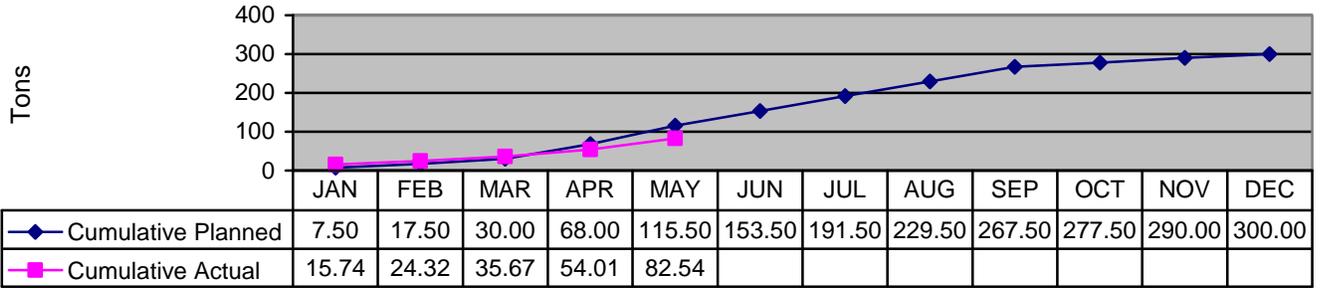
Lane Striping



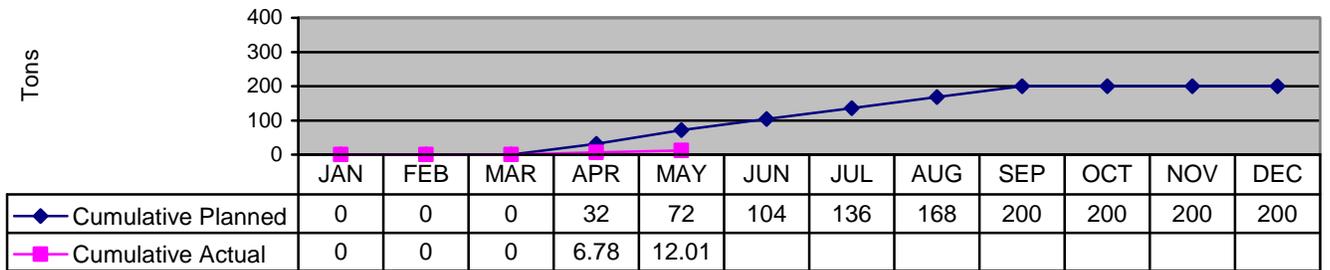
*The January striping quantity was reduced to 140,554 feet after inspection and finding of premature degradation due to deicer.

Pavement Maintenance

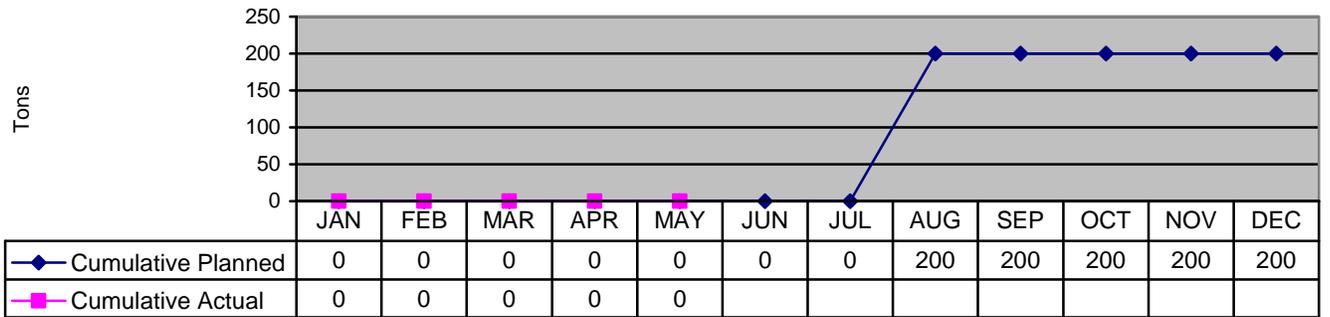
Pothole Patching



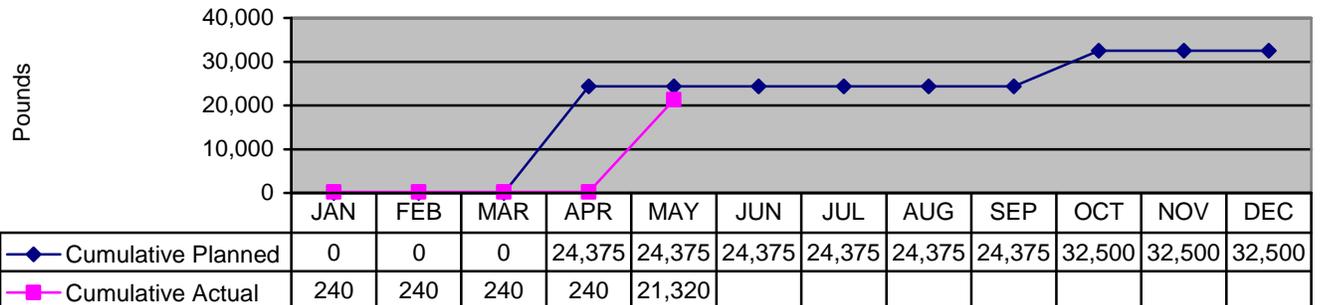
Patch Back



Major Patching

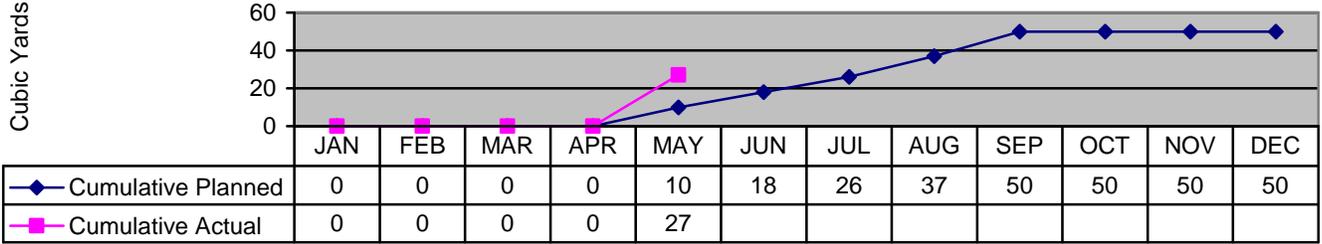


Crack Seal

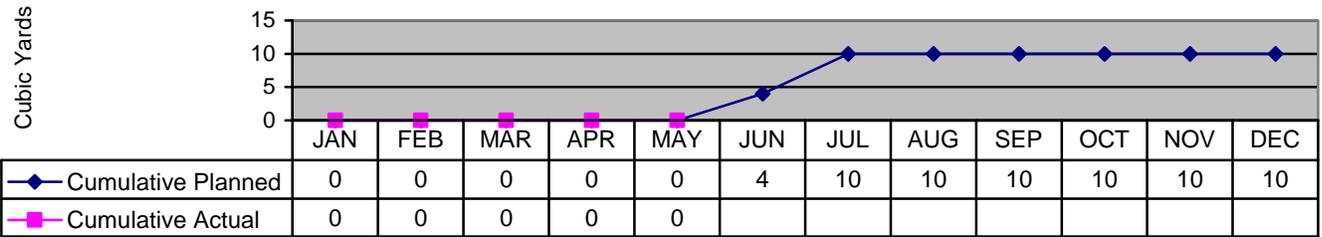


Concrete Replacement

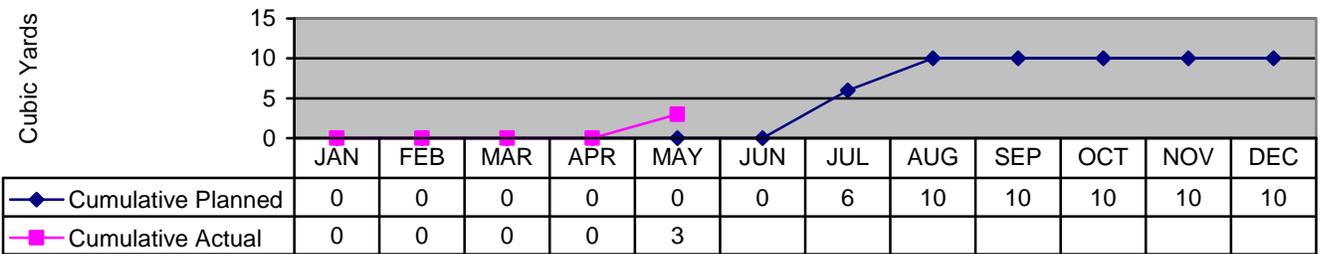
Sidewalk



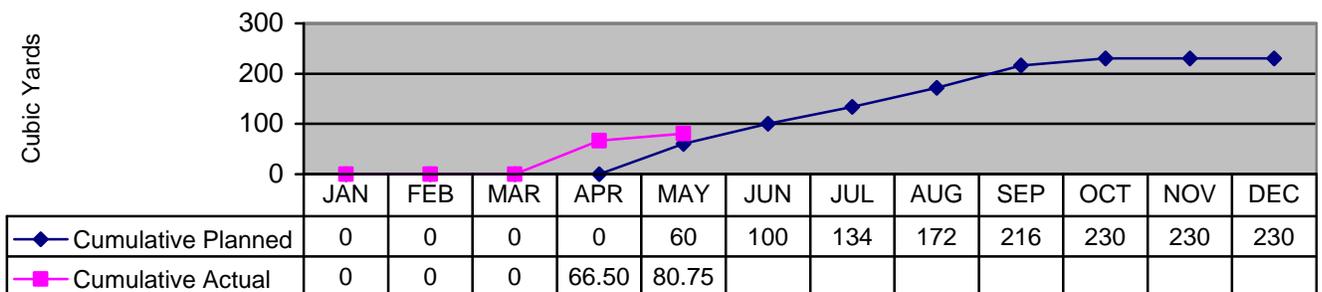
ADA Ramps



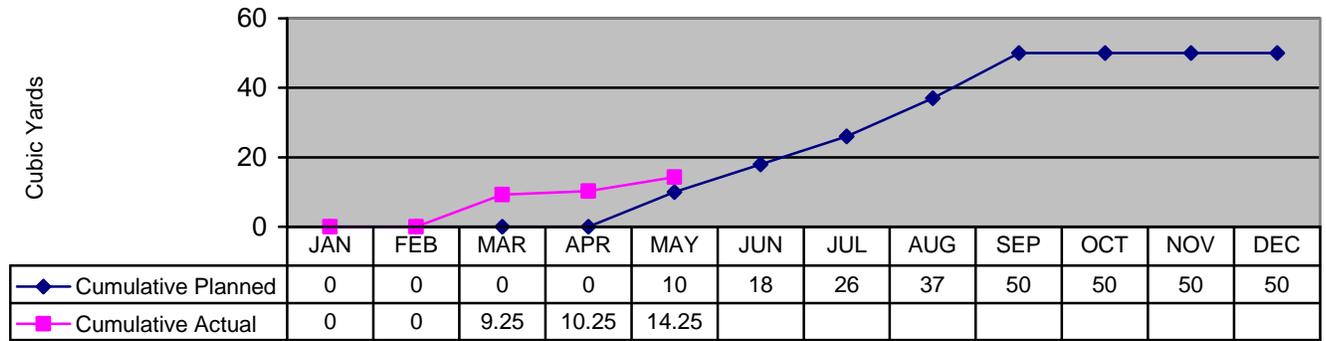
Crosspans and Aprons



Curb, Gutter and Sidewalk Combination

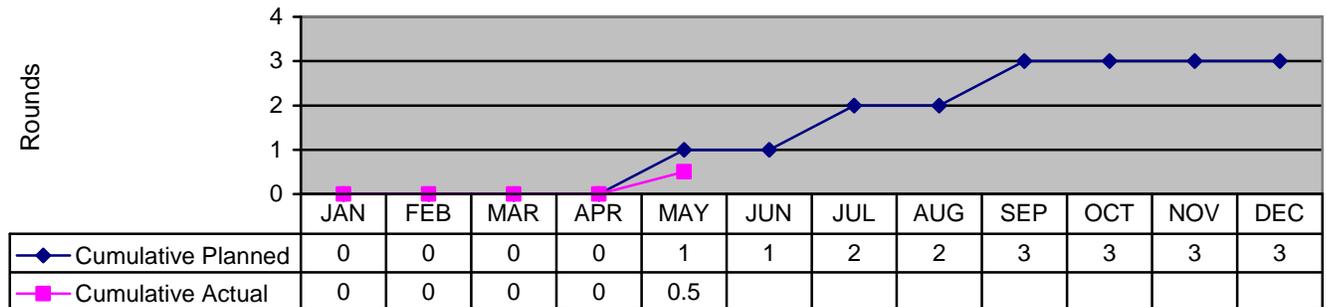


Curb and Gutter

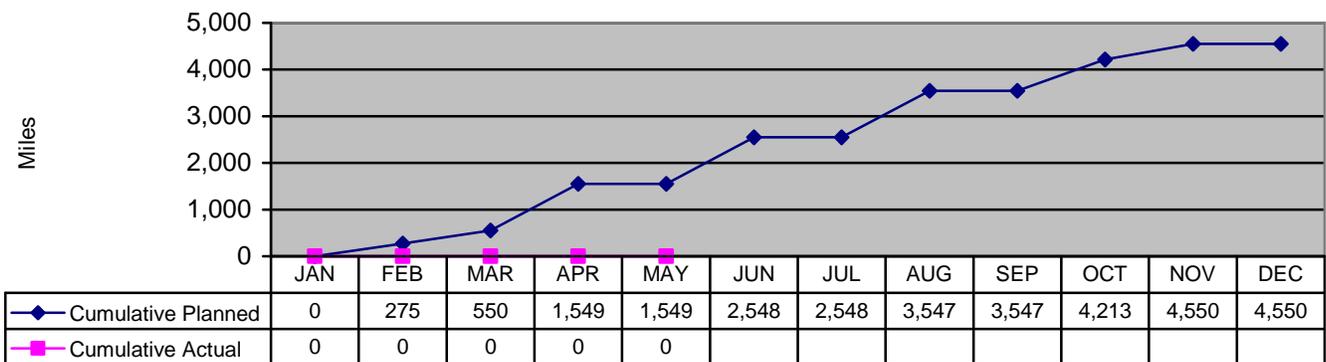


Vegetation, Debris, Street Sweeping and Gravel Maintenance

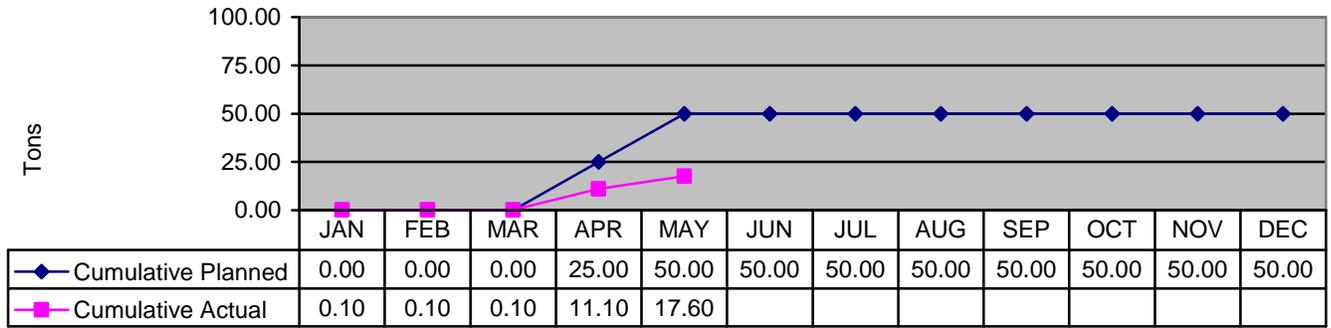
Vegetation and Debris Control



Street Sweeping



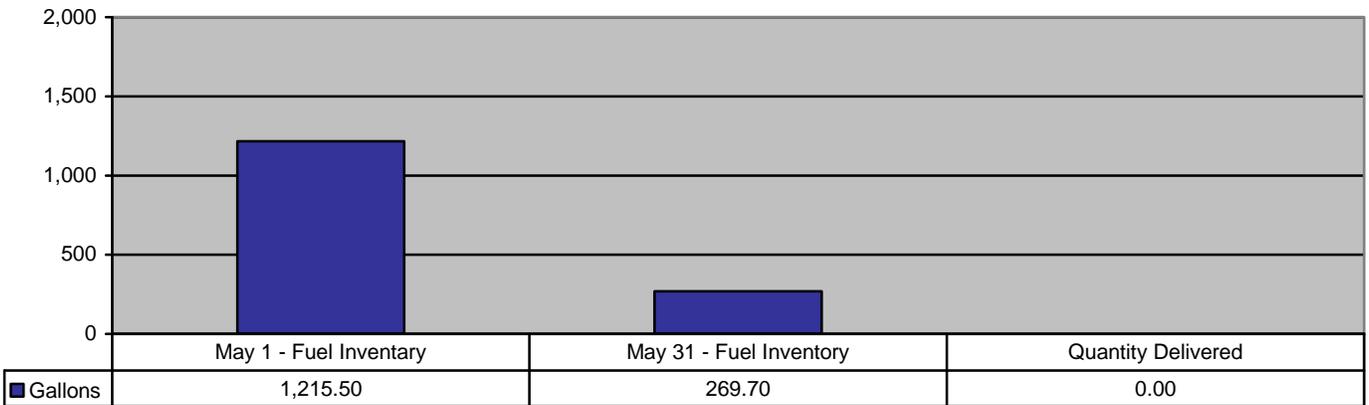
Gravel Maintenance



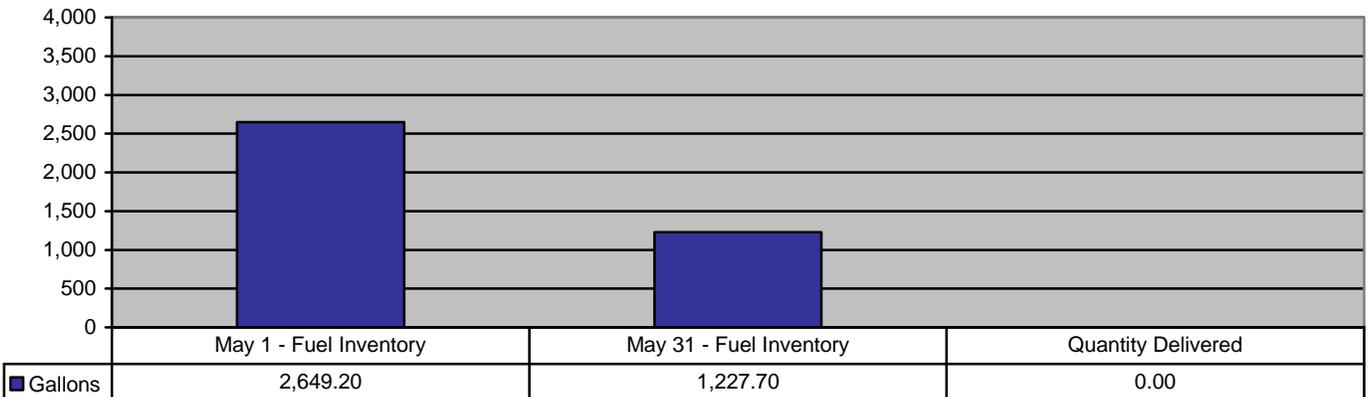
Fuel Inventory

The fuel dispensing meters were inspected, adjusted and certified in May. Fuel usage reporting will resume in the June report.

Unleaded Fuel



Diesel Fuel



Fuel volume will change approximately .5% for every 10 degrees Fahrenheit change in fuel temperature. As of June 15, 2010, no fuel orders are pending for delivery.

Snow Material Inventory

Solid Deicer	Quantity On-Hand	Units
Ice Slicer	849.55	Tons
Rock Salt	351.58	Tons
Salt/Ice Slicer Mix	13.68	Tons
Total Inventory	1,214.81	

Anti Skid	308.72	Tons
-----------	--------	------

City Material Budgets

Invoice totals will be deducted from City budget amounts below, based on the invoice date, if the invoice has been received. If there is a discrepancy on an invoice, the amount will not be deducted until the correct invoice has been received.

	Budget	Previous Balance	Invoice Amount Received This Month	Remaining Balance
Snow Materials	\$ 287,500.00	\$ 102,831.82	\$ -	\$ 102,831.82
Asphalt	\$ 41,700.00	\$ 35,769.42	\$ 3,237.31	\$ 32,532.10
Fuel	\$ 137,000.00	\$ 101,159.48	\$ -	\$ 101,159.48
Traffic Signal Maintenance	\$ 165,375.00	\$ 165,375.00	\$ -	\$ 165,375.00
Mosquito Control	\$ 37,960.60	\$ 37,960.60	\$ 11,486.66	\$ 26,473.94