



**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 274.
- [Compliance Summary](#) – Field and Traffic Services work requests were completed with 94%-99% compliance.
- [Right-Of-Way Permits](#) – There were 37 permits issued in March.
- [Traffic Maintenance](#) – 166 blue street name signs were installed.
- [Pavement Maintenance](#) – 24 tons of hotmix/coldmix was used for pothole patching.
- [Concrete Replacement](#) – 301 lbs of concrete was used.
- [Street Sweeping and Gravel Maintenance](#) – Street sweeping began on the west side of the City.
- [Mowing and Weed Control](#) – None 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](#) – 1,984 gallons of Diesel fuel was delivered.
- [Snow Material Inventory](#) – 48 tons of Salt and Ice Slicer was used in March.
- [City Budgets](#)

REVENUE

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

PUBLIC WORKS MAJOR ACTIVITIES

- Construction of Smoky Hill Road HES project
- 2014 Crosswalk Plan
- 2014 Annual Striping Plan
- 2014 Sign Inspection
- Peakview and Willow Creek Elementary Schools school studies
- C-470 Technical Working Group meeting
- Preparation of Verona Estates traffic calming options

A LOOK AHEAD

- Construction of Smoky Hill Road 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
- NTMP Prioritization draft
- Submittal of 2040 DRCOG RTP project application for County Line Road -Phillips to University

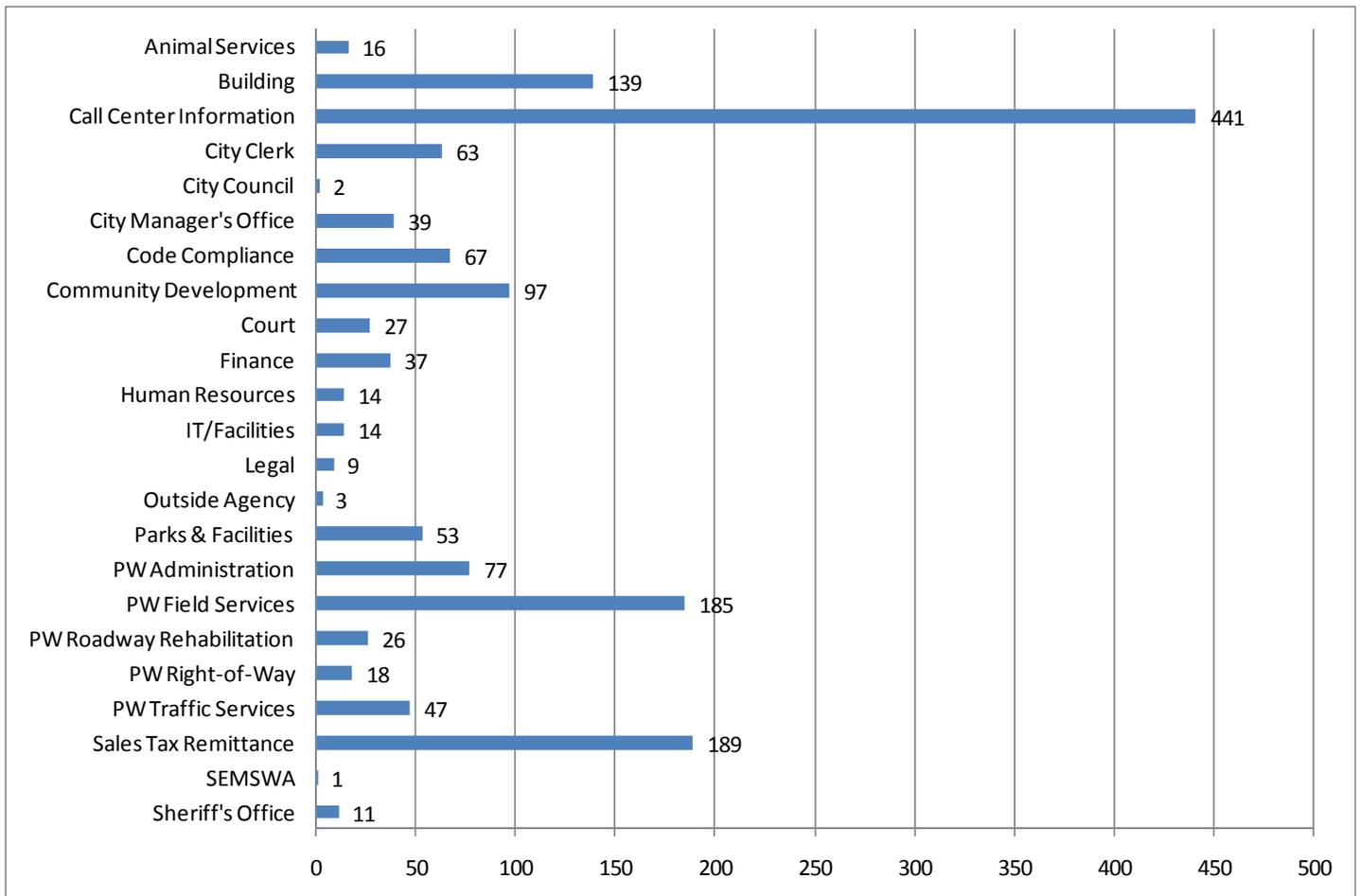
Citizen Response Center

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.

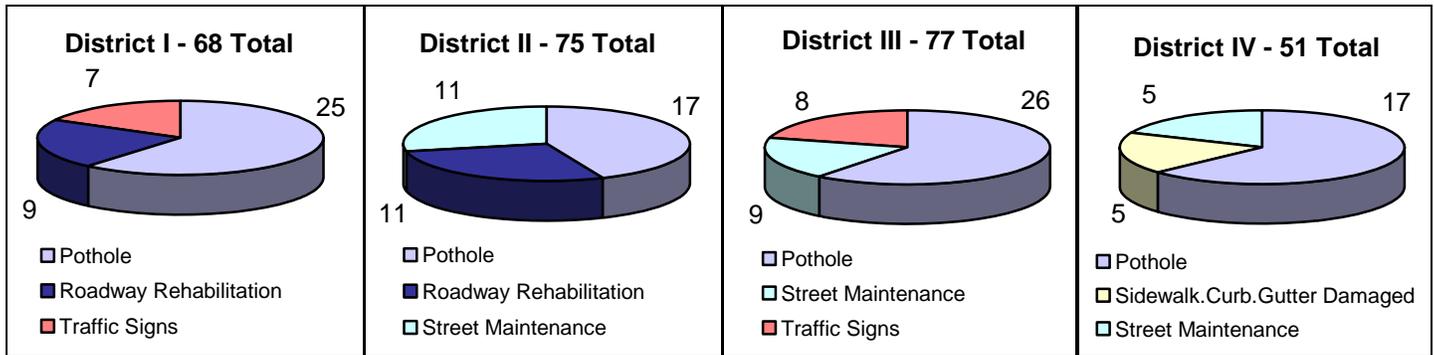
| March 2014 | Week 1 | Week 2 | Week 3 | Week 4 | MTD |
|---|---------|----------|-----------|-----------|--------------|
| | Mar 1-7 | Mar 8-14 | Mar 15-21 | Mar 22-31 | |
| Web Requests | 25 | 20 | 36 | 42 | 123 |
| Total Calls Handled by the Citizen Response Center | 302 | 311 | 276 | 393 | 1,282 |
| 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.



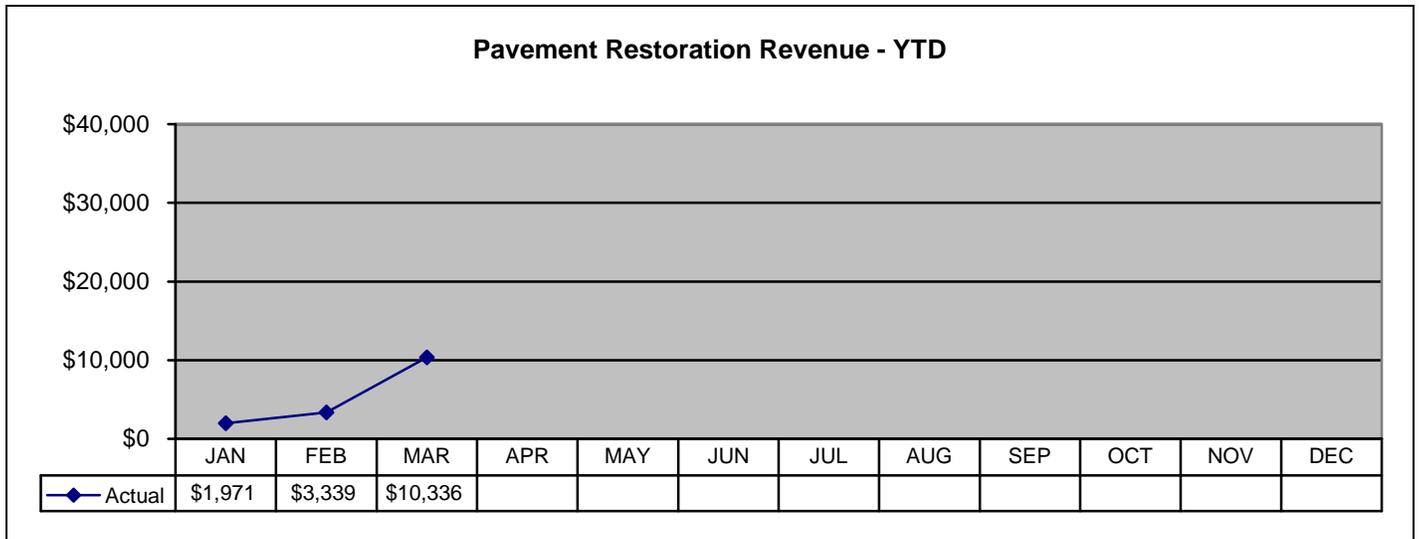
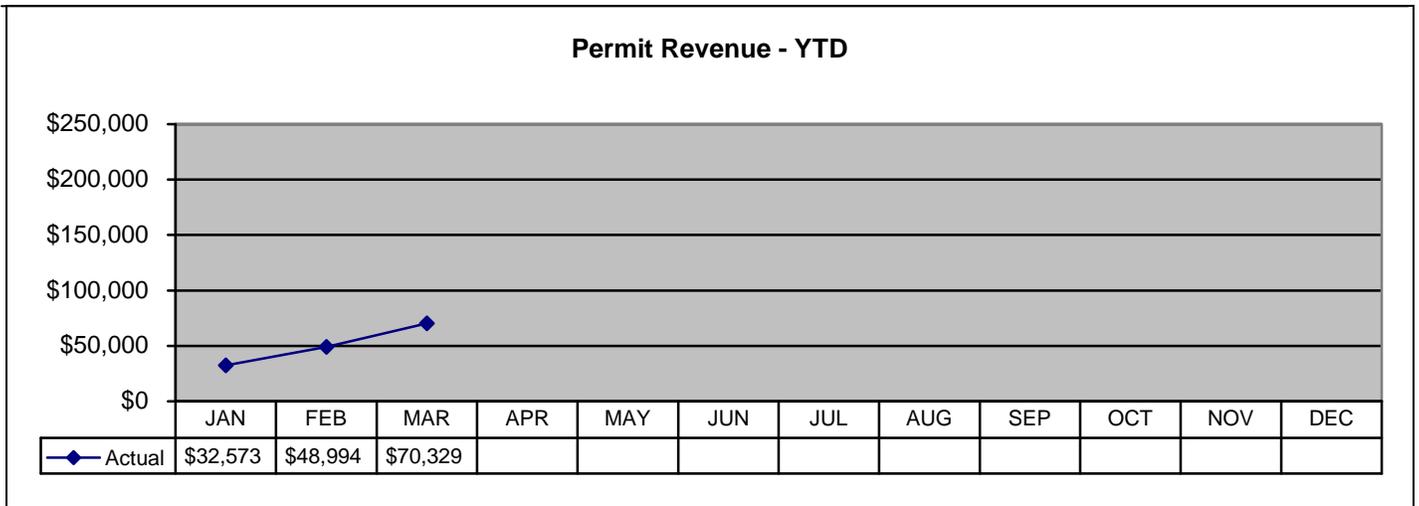
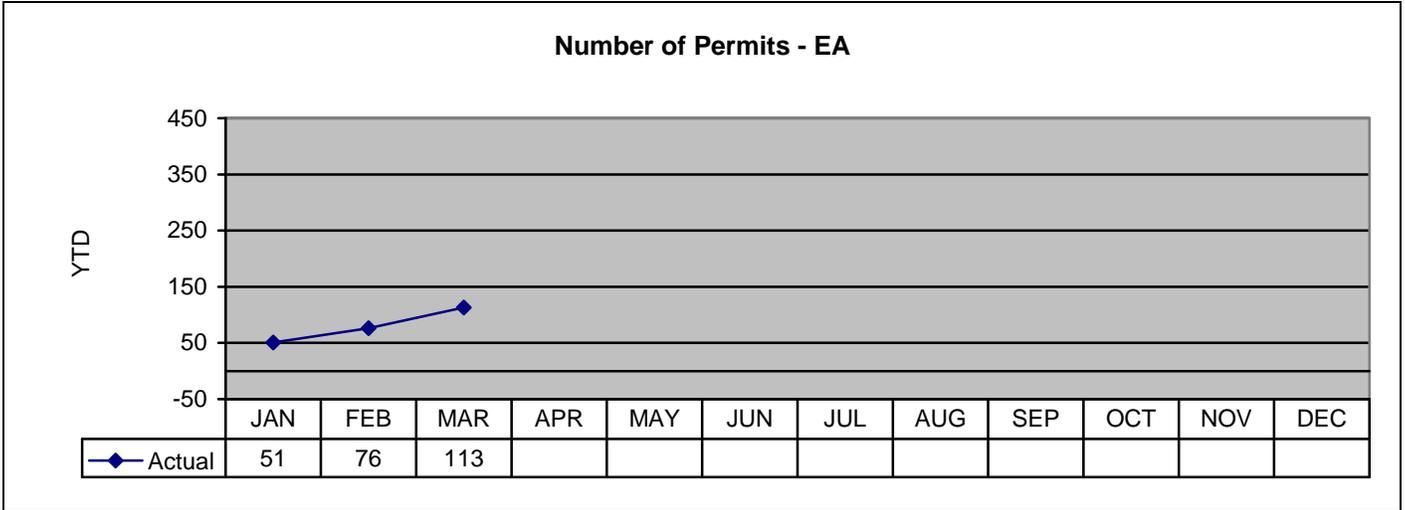
Top 3 Work Request Issues by District



Work Request Compliance Summary

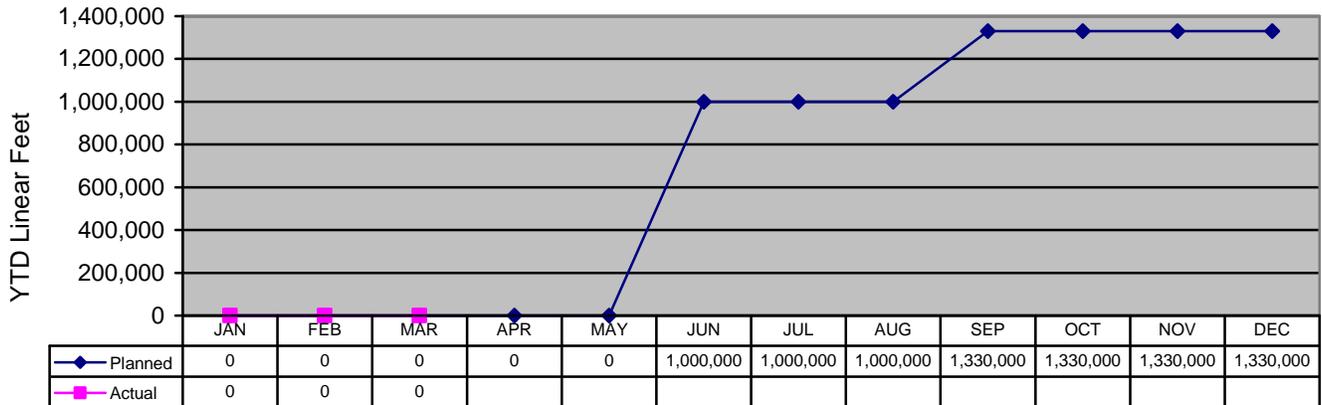
| Field and Traffic Services | | | | | |
|---|----------------|---------------------|-------------------------|--------------|-----------------------|
| Work Request by Priority | Received Total | Compliance Standard | Completed in Compliance | Compliance % | Average Days to Close |
| 1 - Urgent (Completed 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

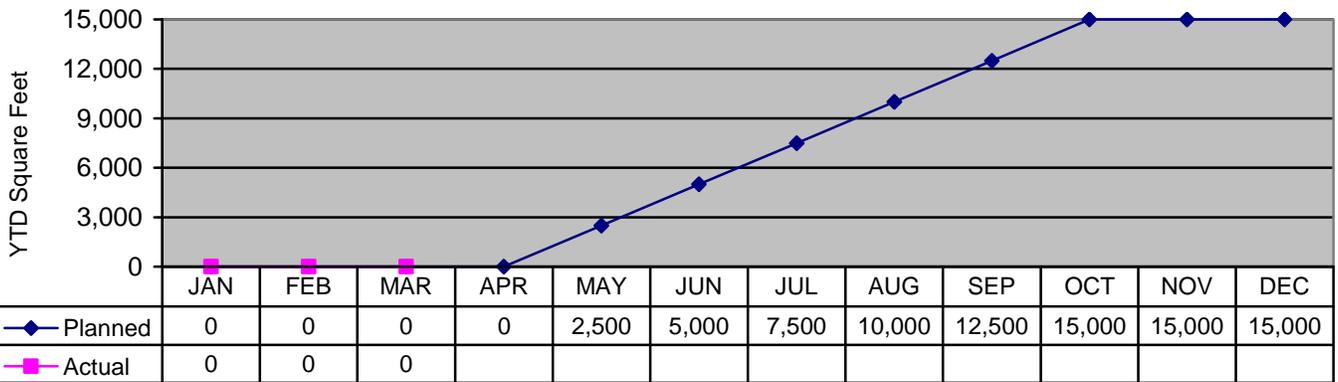


Traffic Maintenance

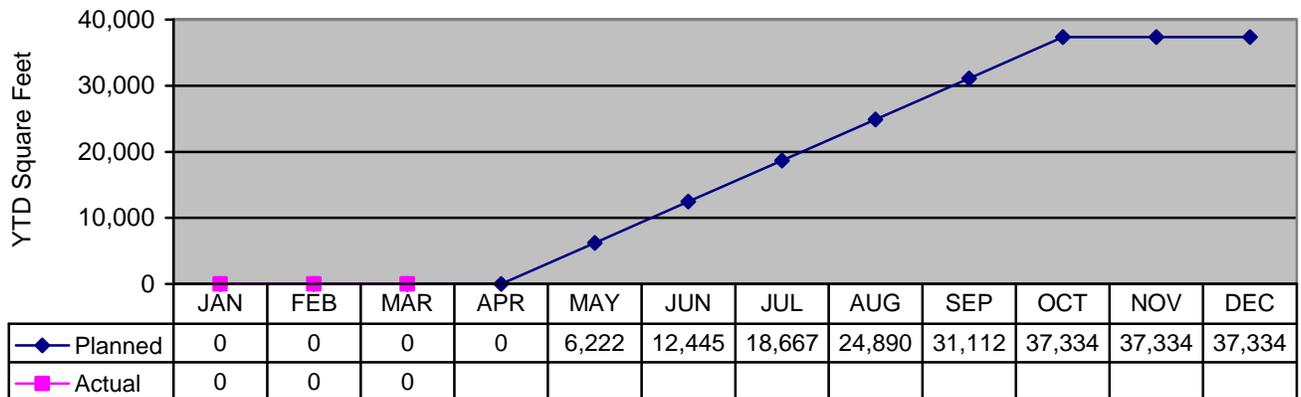
Lane Striping - 1,330,000 LF

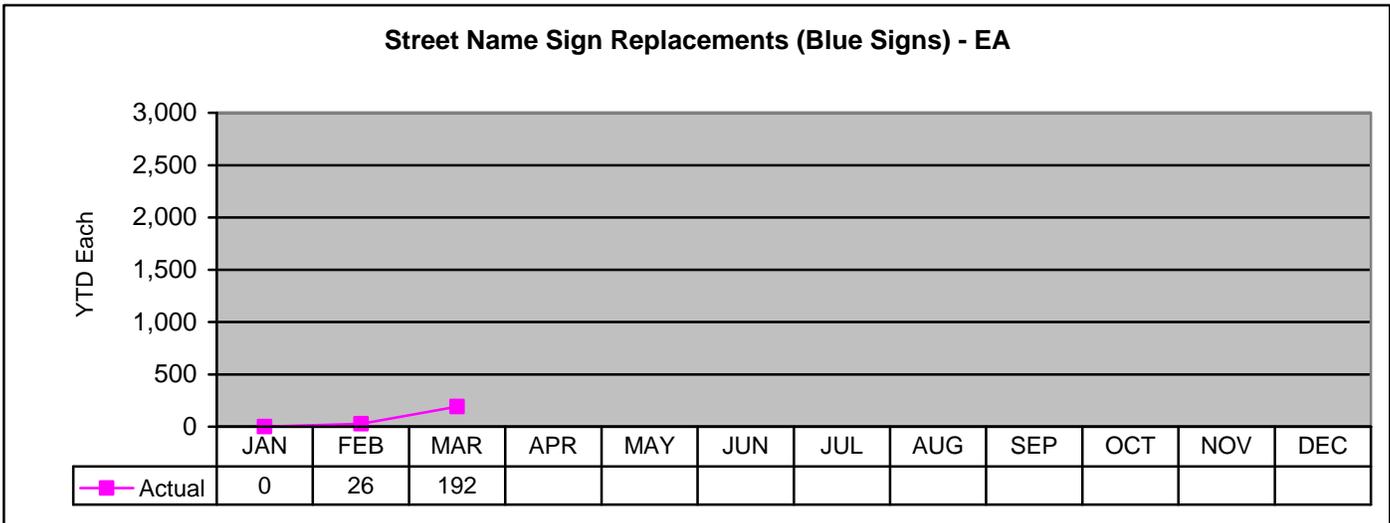
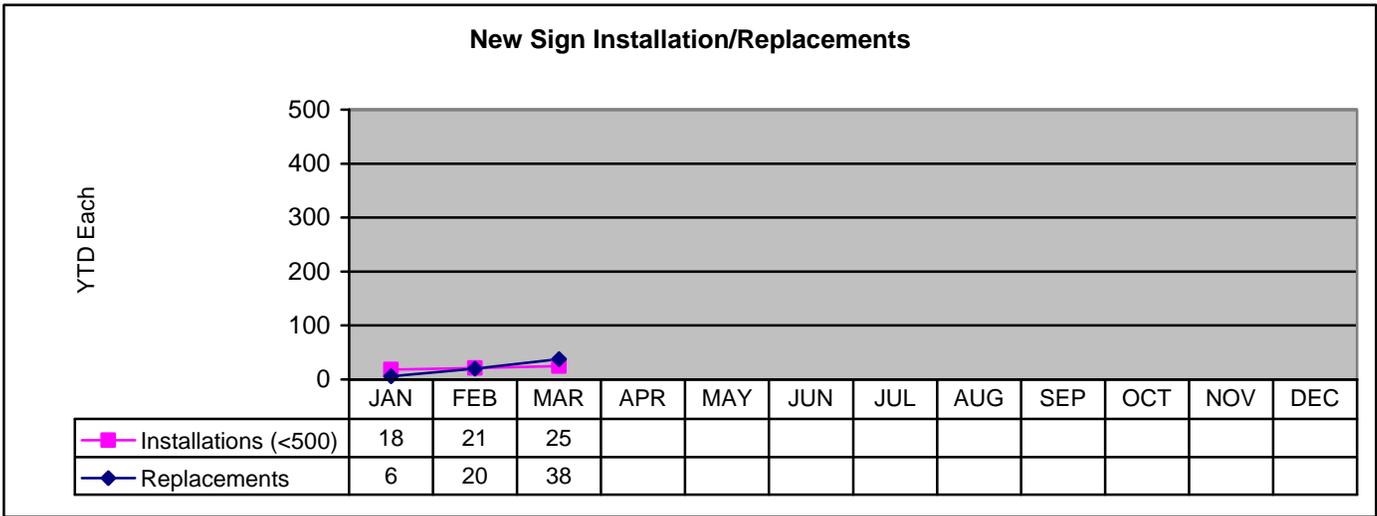
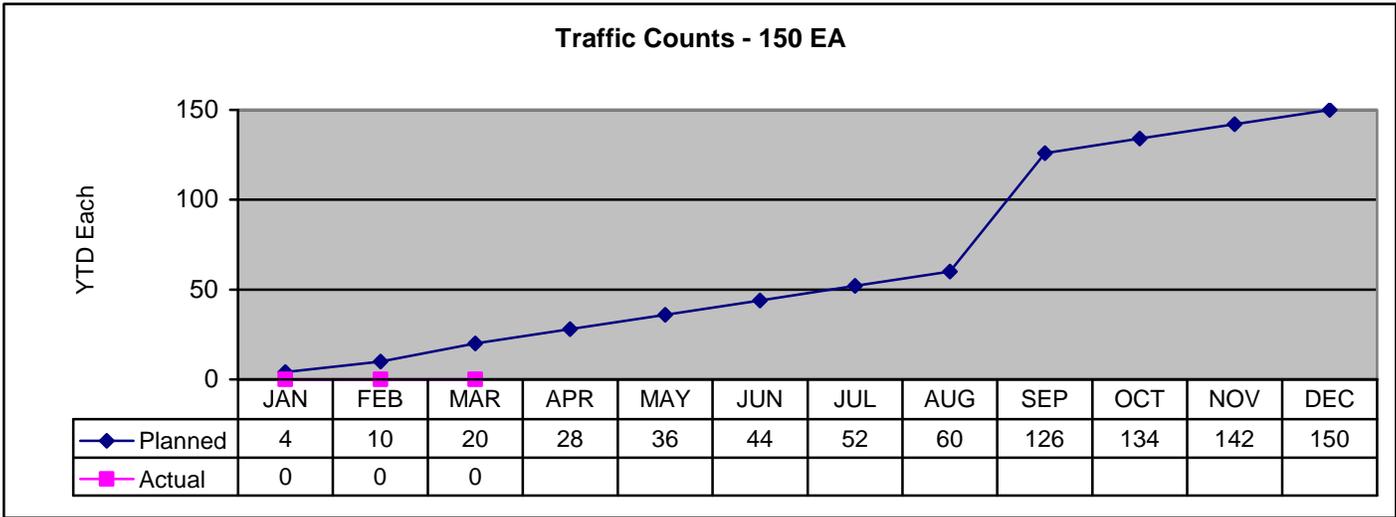


Thermoplastic Crosswalks and Stopbars - 15,000 SF

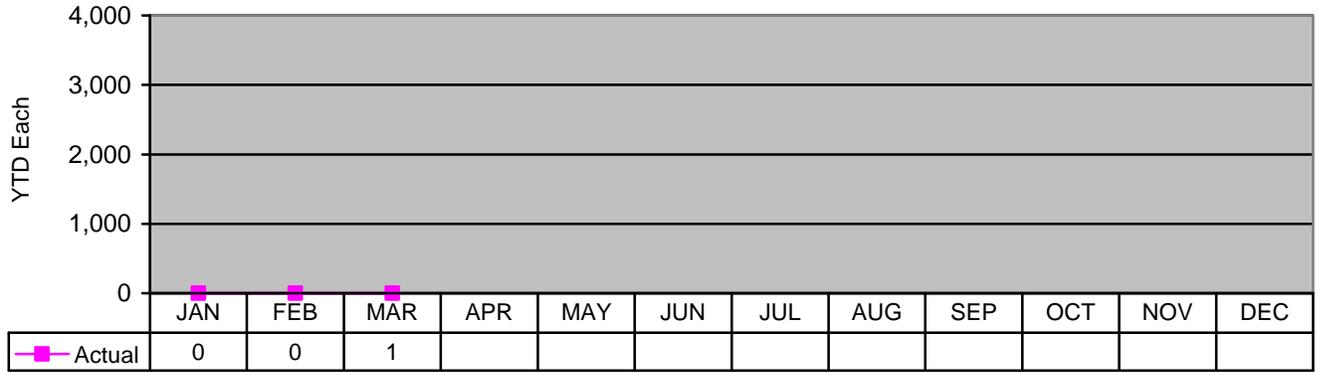


Acrylic Paint Crosswalks and Stopbars - 37,334 SF





Sign Inspections - Approximately 4,000



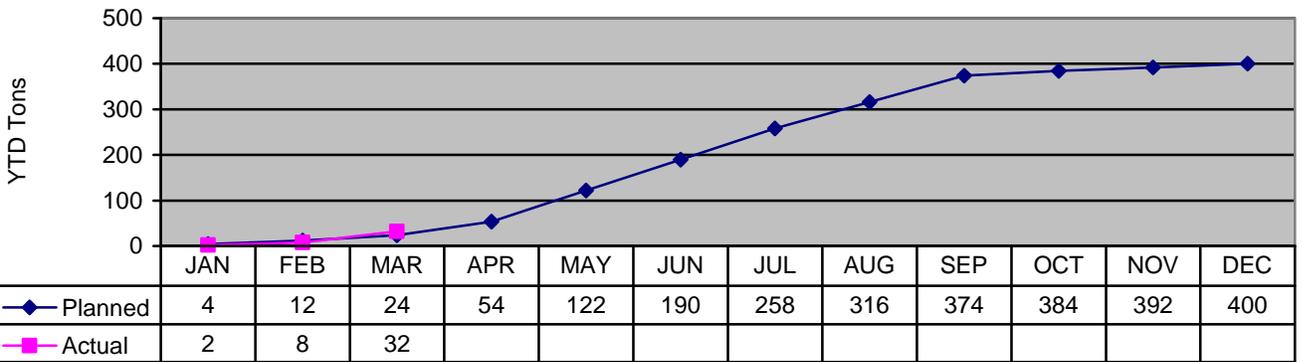
Special Events Permit

| | Jan | *Feb | Mar | YTD |
|----------------------------|-----|------|-----|-----|
| Average Review Time | 0 | 0 | 0 | 0 |
| Number of Permits | 0 | 0 | 0 | 0 |

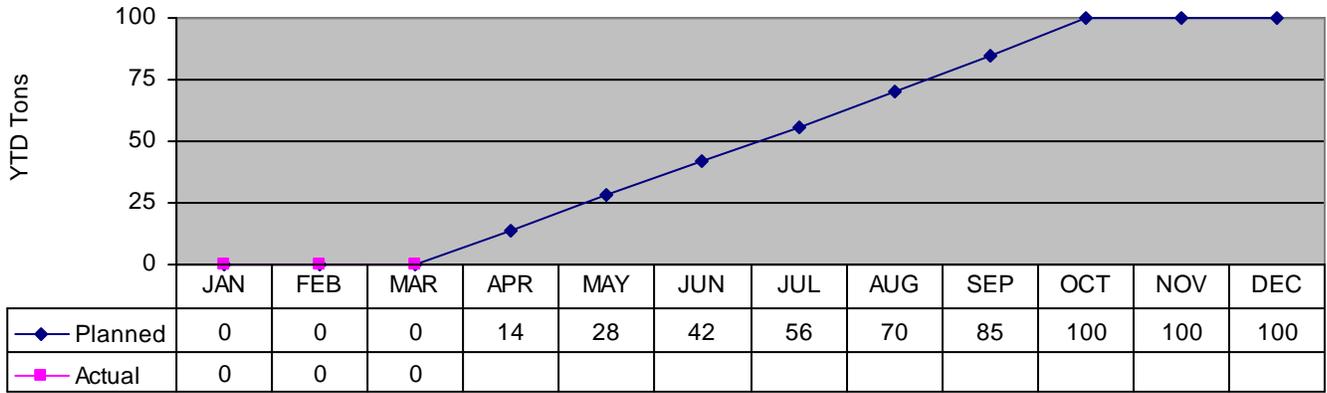
*The 2 permits from February were retracted.

Pavement Maintenance

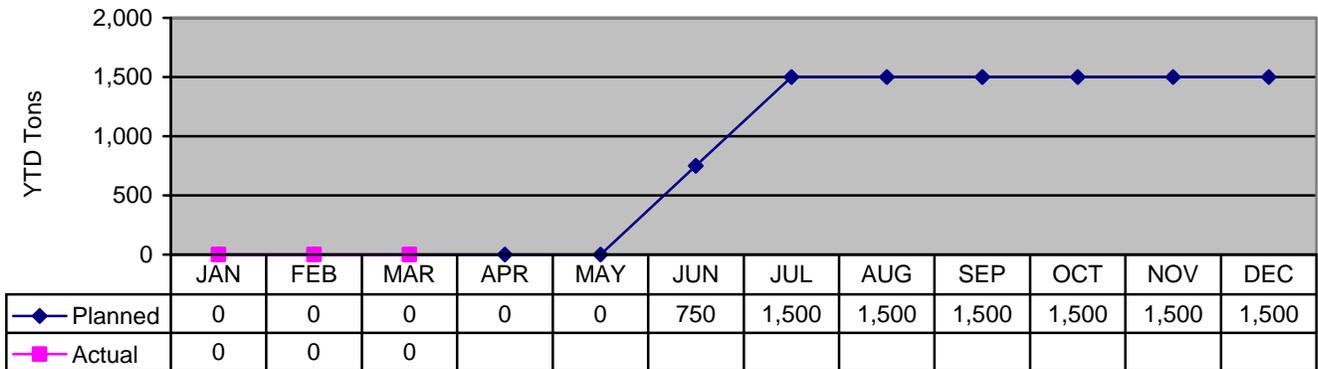
Pothole Patching - 400 Tons



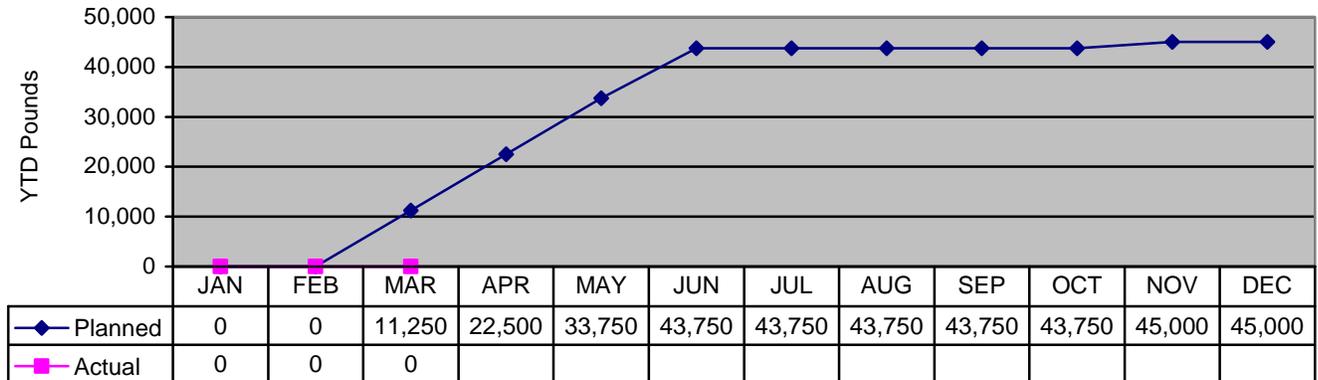
Patch Back - 100 Tons



Major Patching - 1,500 Tons

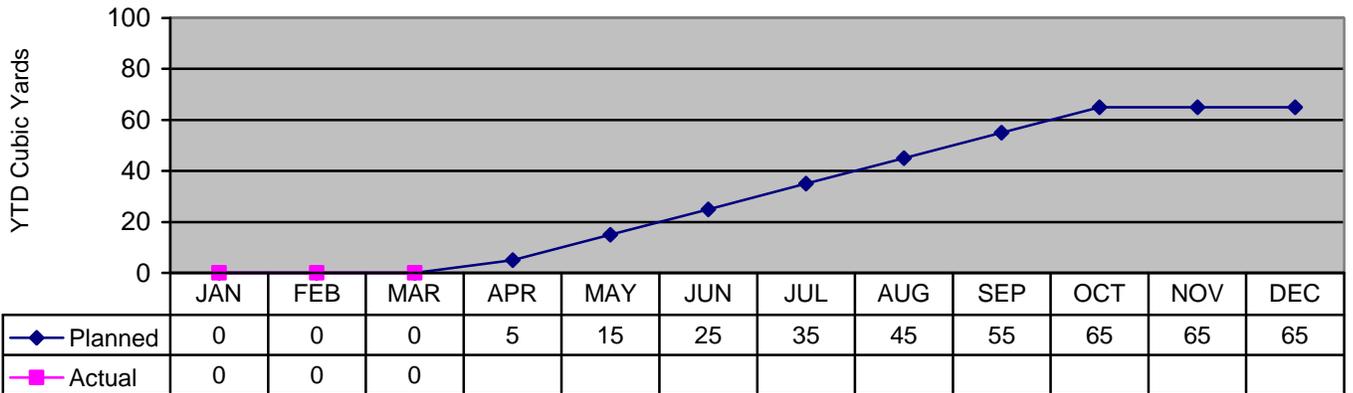


Crack Seal - 45,000 LBS

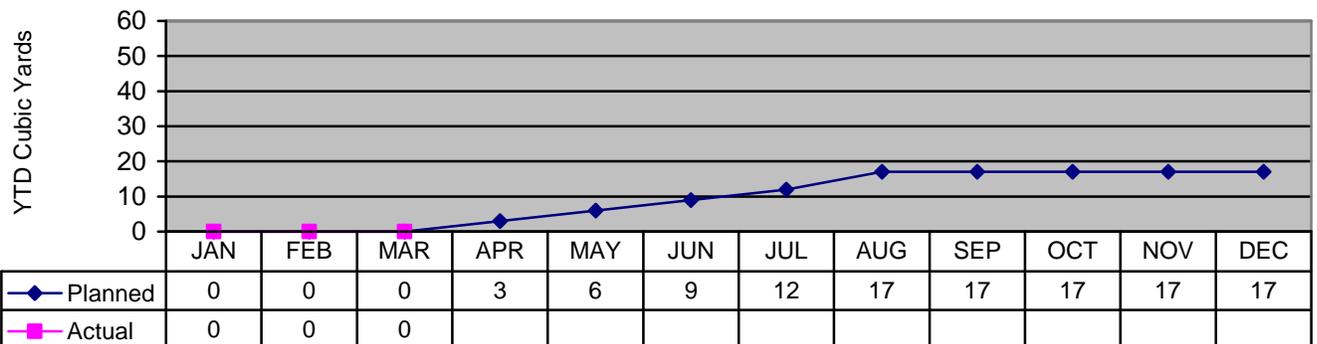


Concrete Replacement

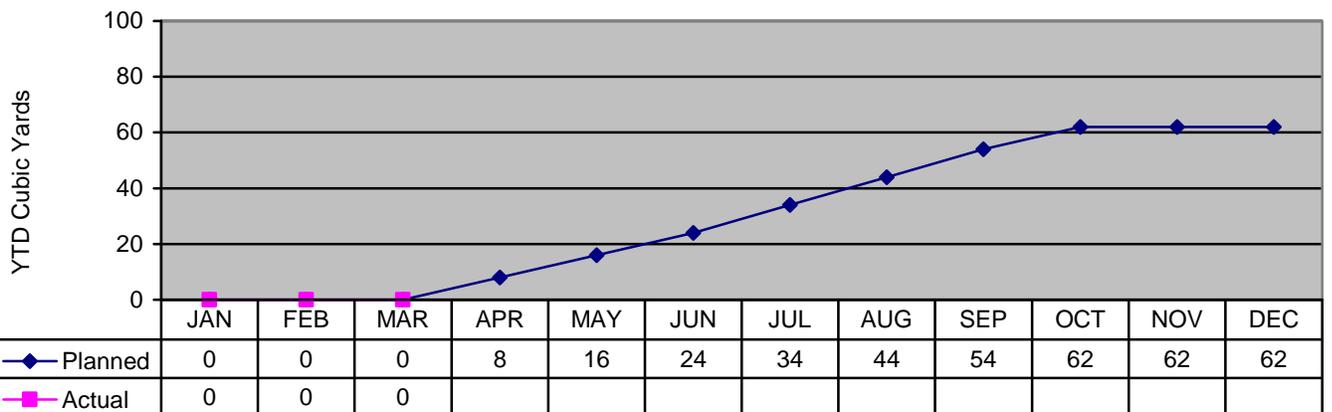
Sidewalk - 65 CY



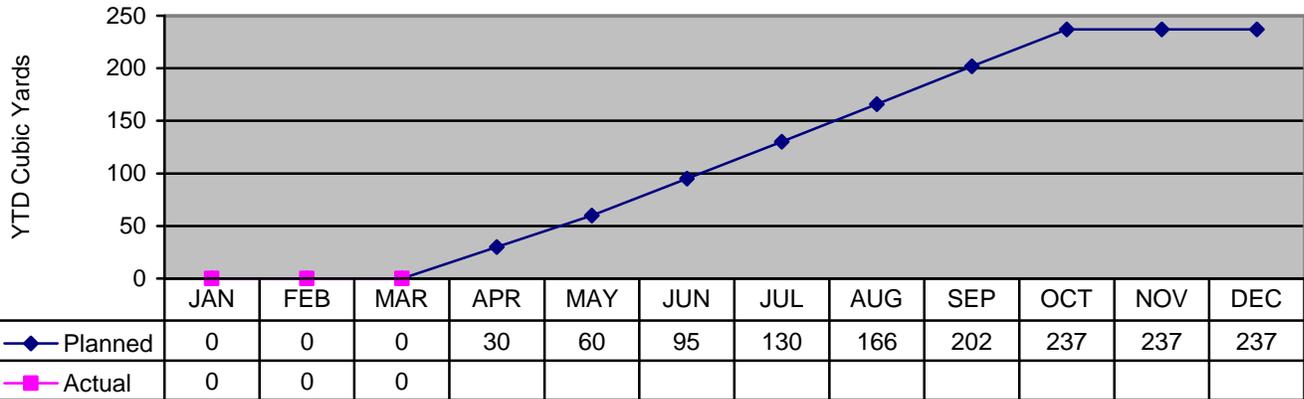
ADA Ramps - 17 CY



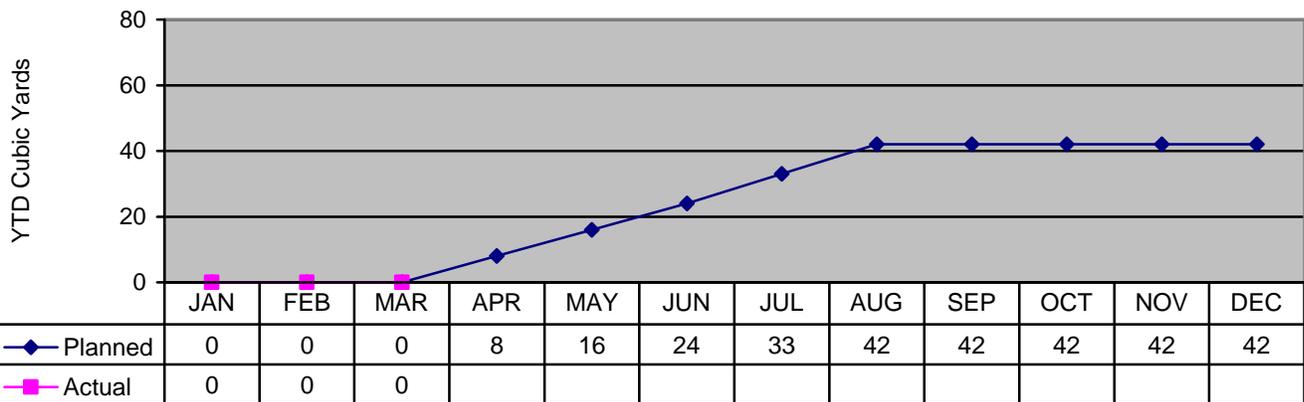
Curb and Gutter - 62 CY



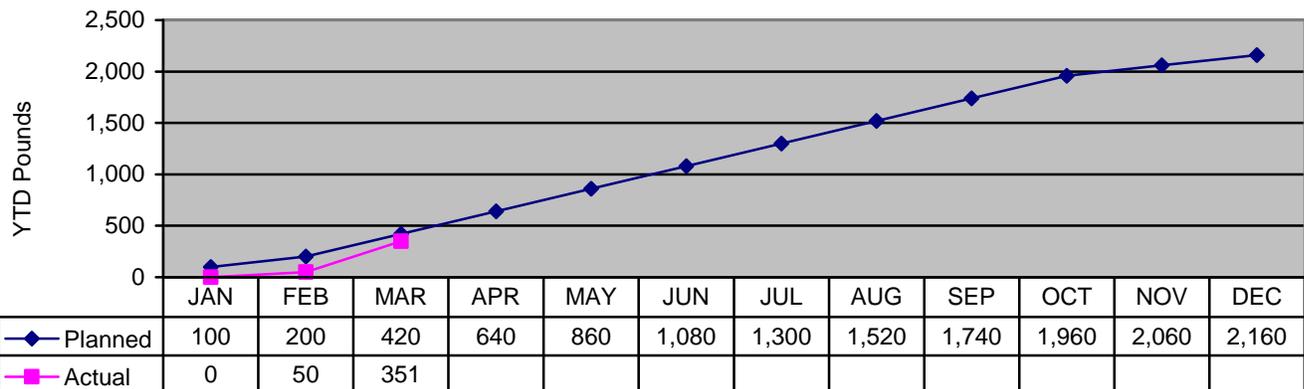
Curb, Gutter and Sidewalk Combination - 237 CY



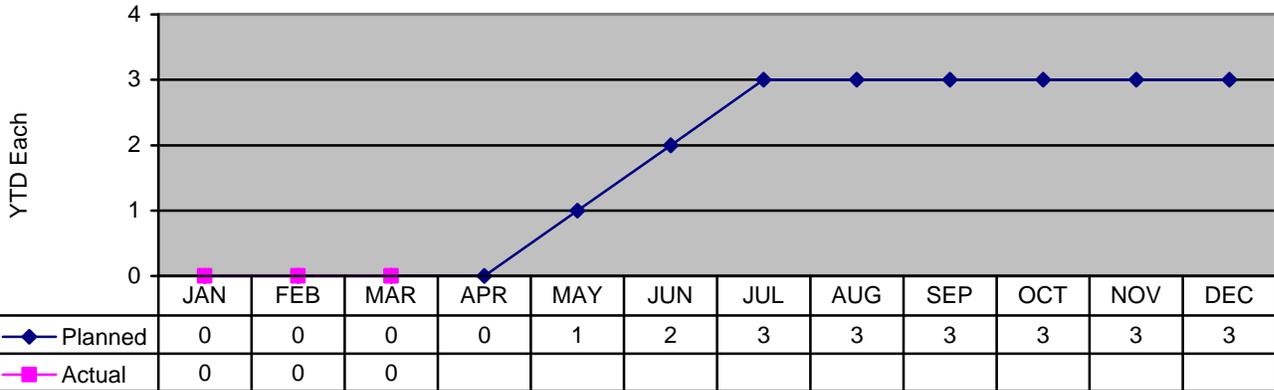
Crosspans and Aprons - 42 CY



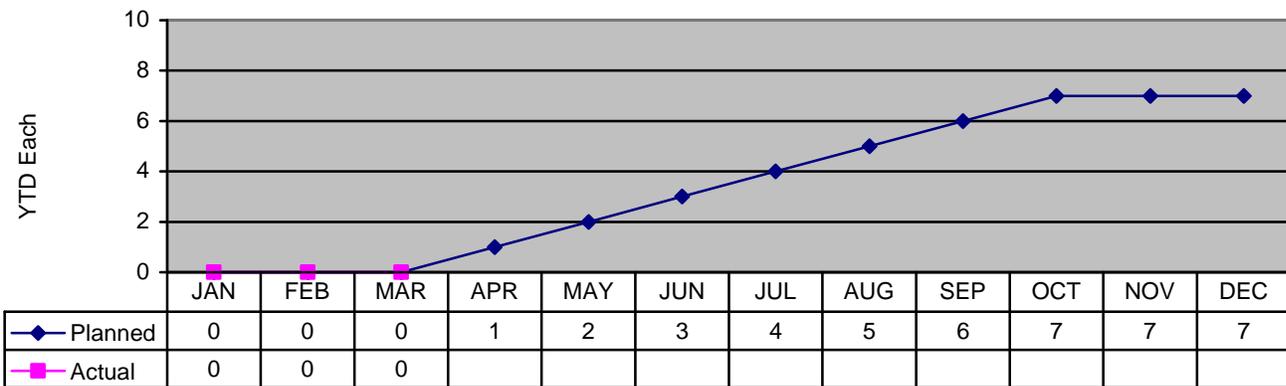
Concrete Patching - 2,160 LBS



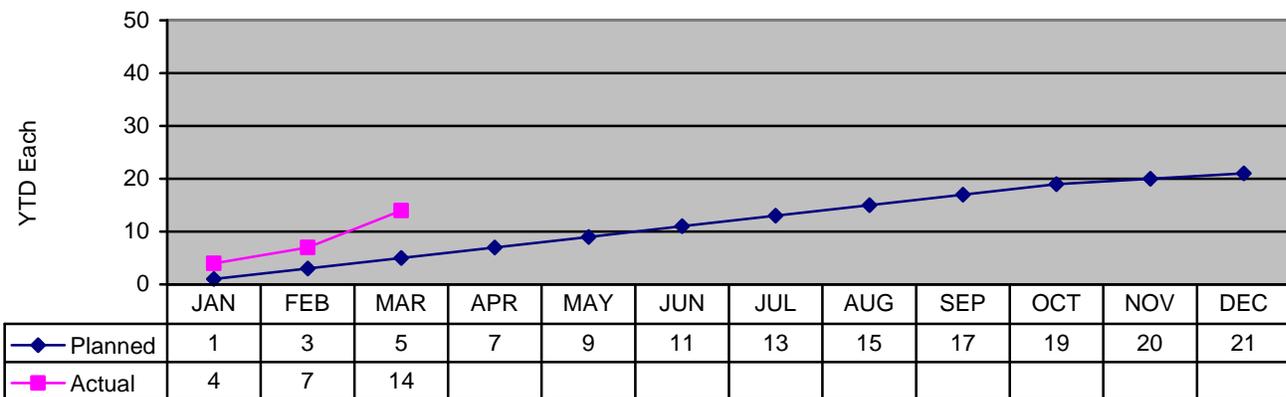
Chase Drains - 3 EA



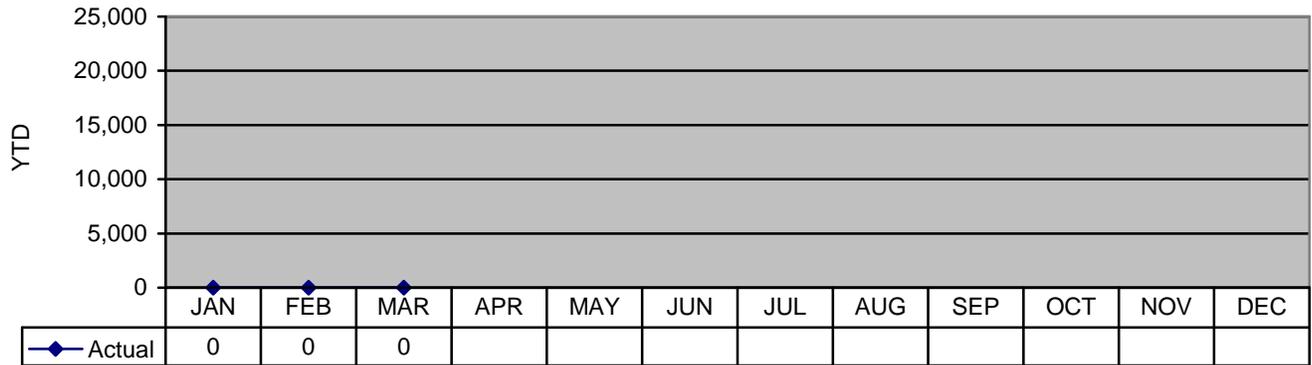
Truncated Domes - 7 EA



Concrete Grinding - 21 EA

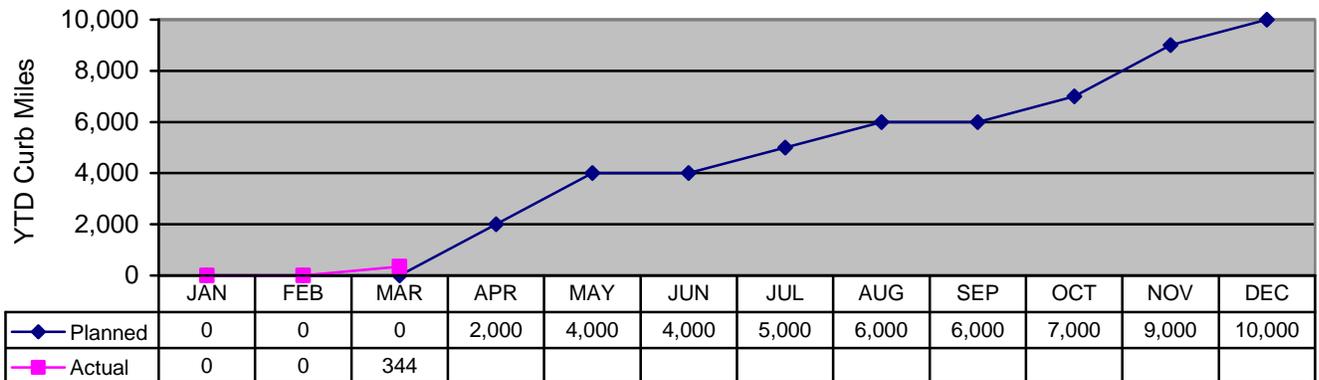


Concrete Joint Replacement - LF



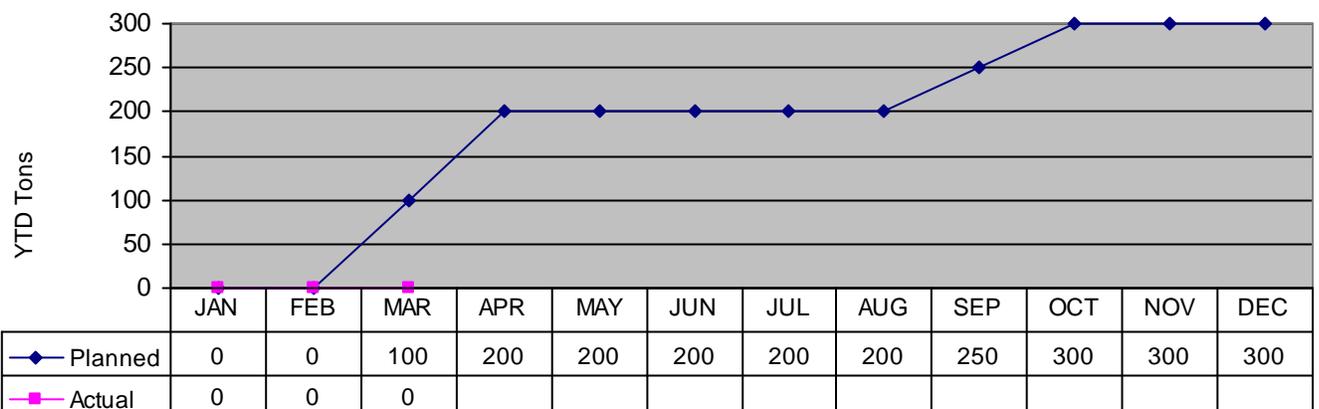
Street Sweeping

Street Sweeping - 3 Sweeps

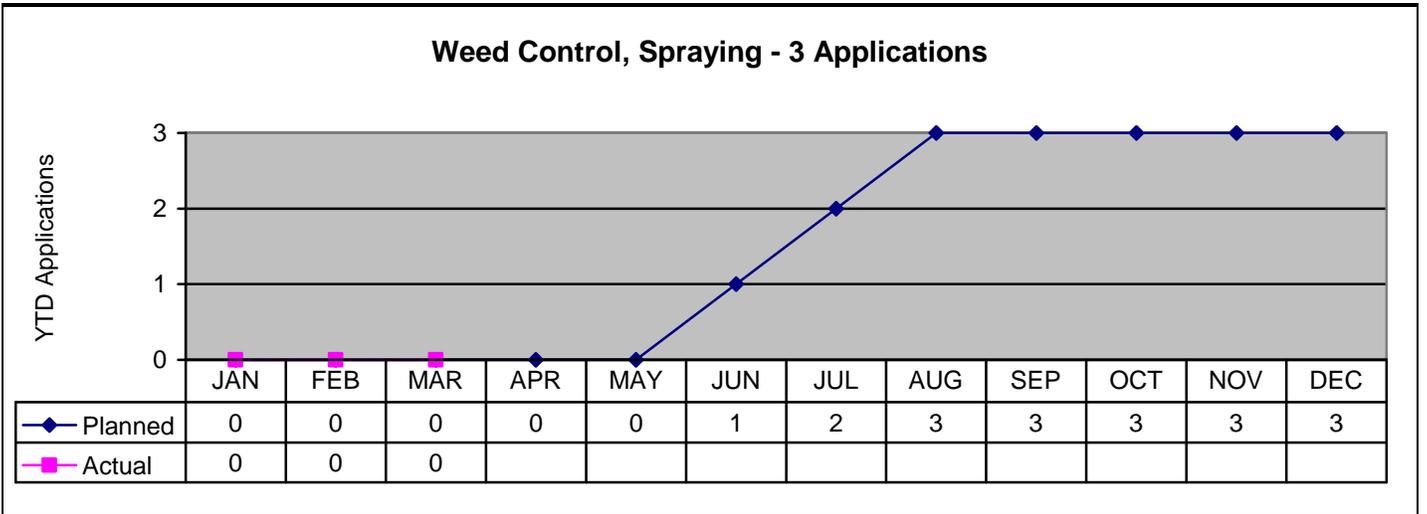
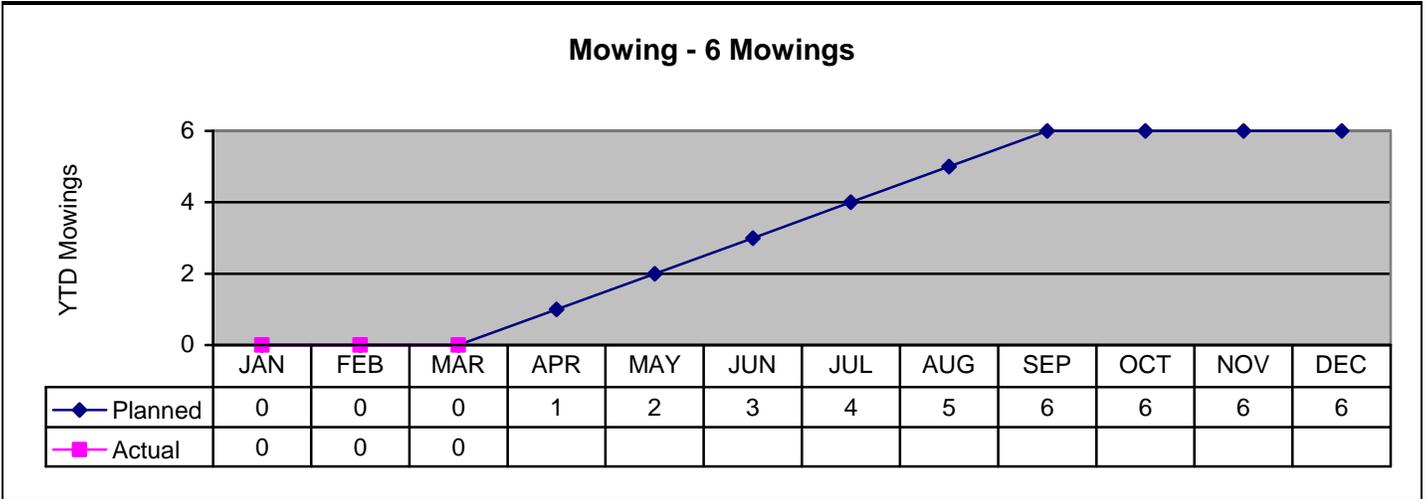


Gravel Maintenance

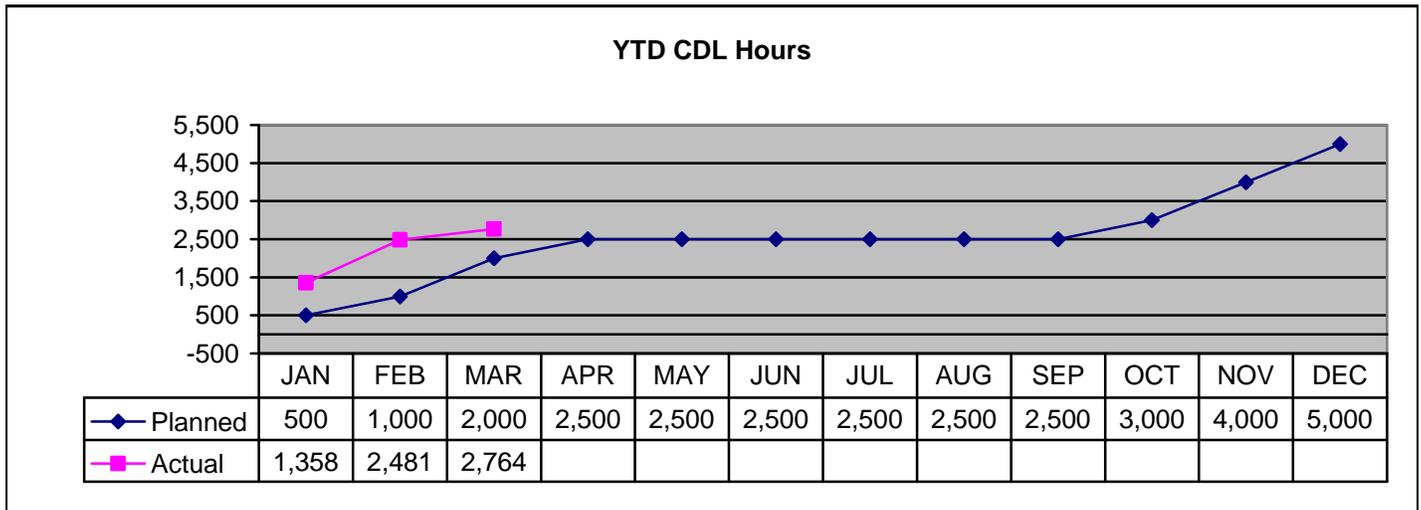
Gravel Shoulder Maintenance - 300 Tons



Mowing and Weed Control

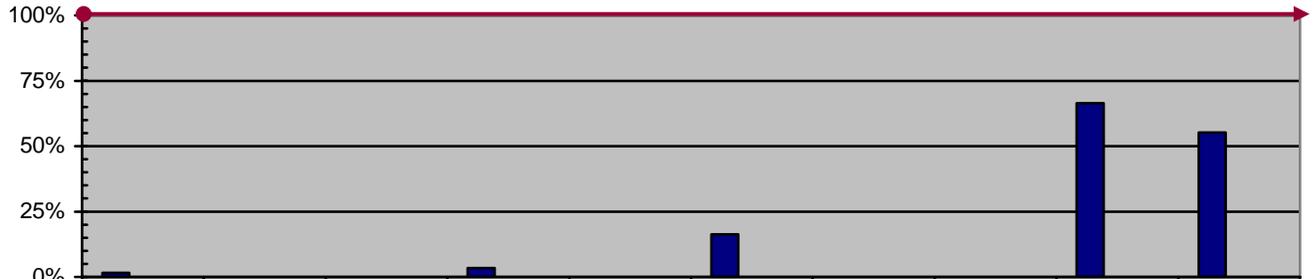


Snow Removal



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% | 66.41% | 55.28% |
| ■ 2014 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 | 32 T | 0 LB | 0 T | 344 CM | 0 CY | 351 LBS | 0 EA | 0 EA | 14 EA | 2,764 HRS |

Tons = T

Pounds = LB

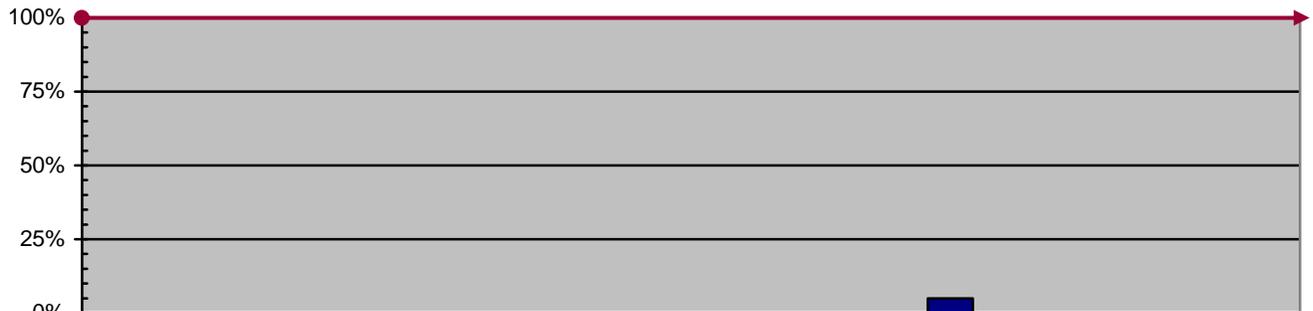
Curb Miles = CM

Cubic Yards = CY

Each - EA

Hours = HRS

Traffic Engineering Activities - Percentage of Metric



| | Striping | Thermoplastic Paint | Acrylic Paint | Traffic Counts | New Signs | Sign Inspections |
|----------------|--------------|---------------------|---------------|----------------|-----------|------------------|
| ■ Percentage | 0.00% | 0.00% | 0.00% | 0.00% | 5.00% | 0.03% |
| ■ 2014 Metric | 1,330,000 LF | 15,000 SF | 37,344 SF | 150 EA | 500 EA | 4,000 EA |
| □ Year to Date | 0 LF | 0 SF | 0 SF | 0 EA | 25 EA | 1 EA |

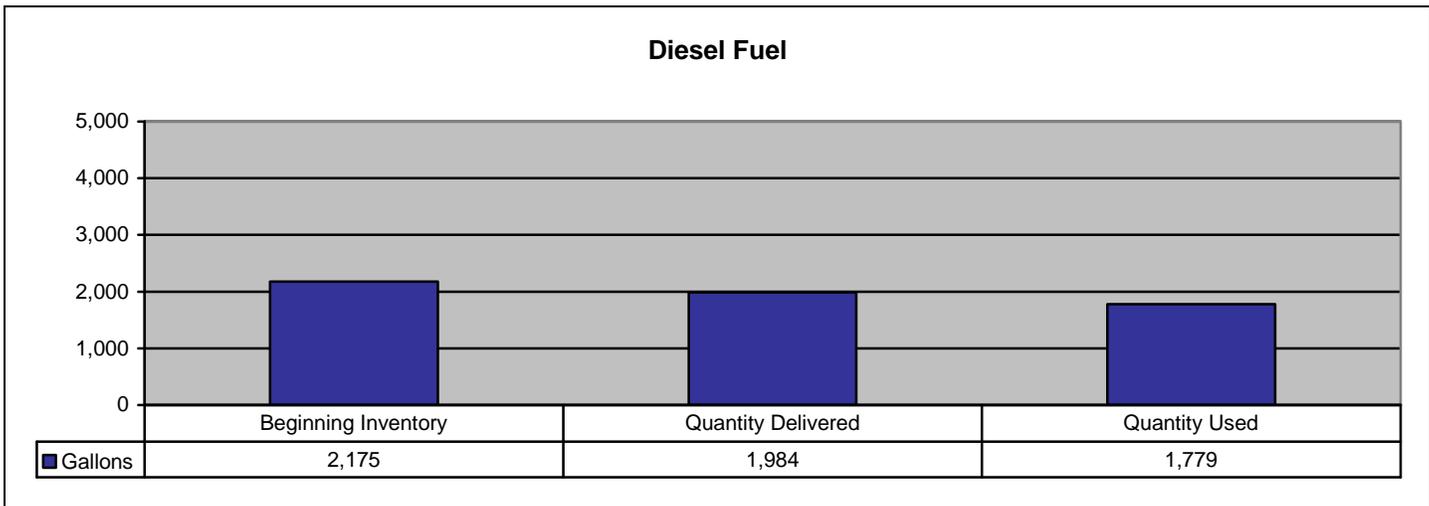
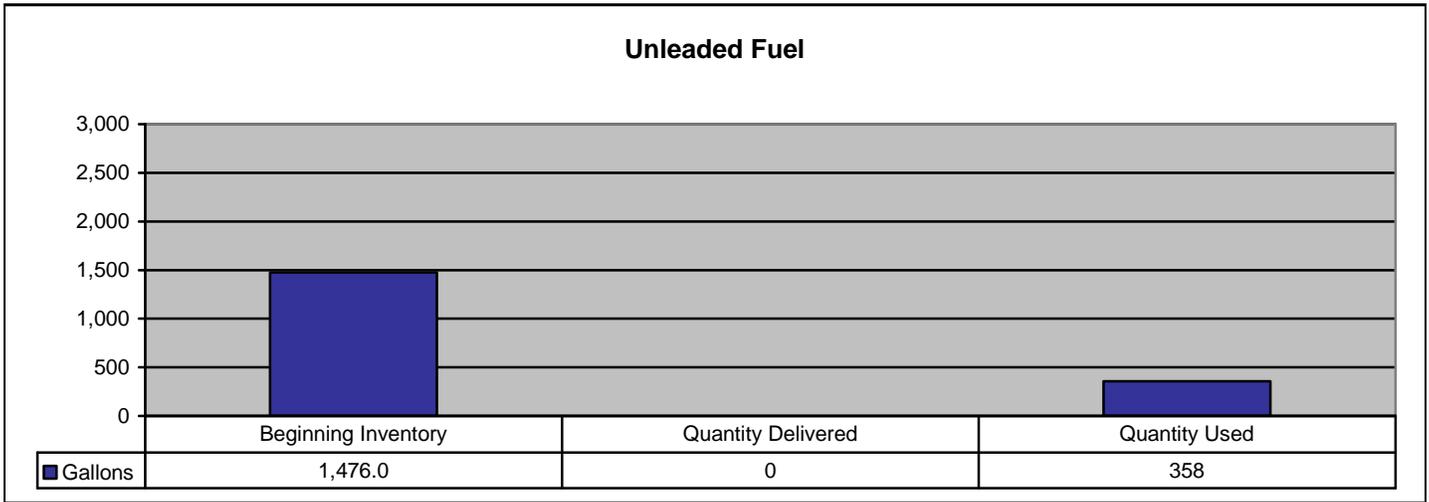
Linear Feet = LF

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. The quantity used is from March 1 – 21.



Snow Material Inventory (Estimated Usage)

| (YTD) | Beginning Inventory | Delivered | Used | Ending Inventory |
|---------------------------|---------------------|-----------|------|------------------|
| Liquid Material (Gallons) | | | | |
| APEX (MgCl) | 27,409 | 0 | 0 | 27,409 |
| Brine | 0 | 0 | 0 | 0 |
| Solid Material (Tons) | | | | |
| Salt | 1,140 | 0 | (48) | 1,092 |
| 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 |