



## PPRTA Projects and Programs Quarterly Update

Second Quarter  
2013



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### Table of Contents

#### PPRTA Capital Projects

Austin Bluffs Corridor – Nevada to Academy and Barnes to Old Farm.....	2
On-Street Bikeway Improvements.....	3
Congestion/Incident Management Signal Improvements.....	4
Roadway Safety and Traffic Operations.....	5-7
Fillmore Street Corridor – I-25 to Centennial.....	8
Vincent Drive Bridge Replacement and Vincent Drive Extension.....	9
Woodmen Road Corridor Improvement Project – Phase 2.....	10
Austin Bluffs Bridge Widening at Cottonwood Creek.....	11
25 <sup>th</sup> Street Bridge at Fountain Creek.....	12
Garden of the Gods and Chestnut.....	13

#### PPRTA Maintenance Programs

Annual Bridge Maintenance / Rehabilitation Program.....	14-15
Nevada Avenue Bridges over Van Buren Drainage Way Rehabilitation.....	16
2005-2013 Annual Curb & Gutter / Sidewalks & Concrete / ADA Pedestrian Ramps	17-18
Roadway Maintenance Program.....	19-20
Incident Management / Signal Upgrades.....	21
Citywide Safety and Traffic Operations.....	22-23

#### Attachments

A - Roadway Maintenance and Concrete Programs – 2013 Progress.....	A1-A23
B – Asphalt Repair and Expenditure Report 2013 Progress.....	B1

## PPRTA Capital Projects

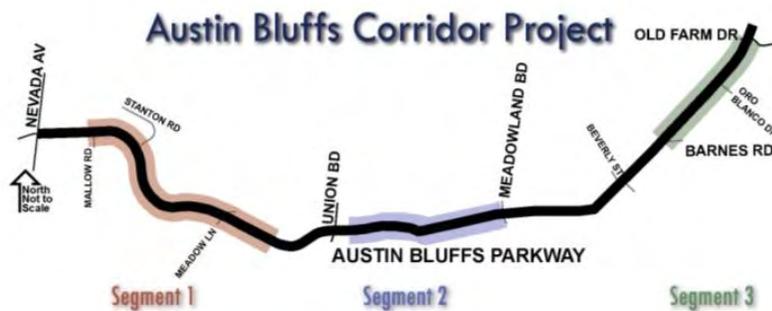
### Austin Bluffs Corridor – Nevada to Academy and Barnes to Old Farm

**Project Description:** The project will design and construct improvements to widen Austin Bluffs Parkway to six through lanes and appropriate turn lanes at intersections from Nevada Avenue to Ruby/Old Farm. Construction done under previous projects along the corridor will be utilized, as much as possible, to end up with a consistent 6 lane arterial corridor within the project limits. Specifically, improvements at Austin Bluffs/Nevada, Austin Bluffs/Union, and Austin Bluffs Old Farm will be incorporated into the project improvements.

Objectives of this project include:

- Provide improved mobility per the East-West Mobility Study
- Reduce accidents and congestion at signalized intersections
- Enhance roadway capacity and safety
- Adhere to the City's "complete streets" concept along the corridor
- Identify right of way needs and acquire the right of way needed for the corridor

The project scope includes corridor development, preliminary design, permitting, public information and outreach, final design, right of way acquisition, construction, and construction management. The design of the project will combine two PPRTA "A" list projects into one project.



**Project Status:** The project design was completed and the project was advertised for construction in January 2013. Contractor proposals were received on March 8, 2013. Lawrence Construction Company was selected as the contractor based on a "best value" selection basis. Construction started in June 2013. The right-of-way and easement acquisition was completed.

**Project Team:**

Project Manager:	Mike Chaves, Sr. Civil Engineer
Design and CM:	Matrix Design Group
Right of Way:	Transportation Resource Services
Construction	Lawrence Construction

**Project Schedule:**

- Design: 2009-2012
- Right of way: 2011-2013
- Construction: 2013-2014

**Funding and Expenditures through 2013:**

<b>PPRTA Funding</b>	<b>\$31,937,754</b>
Design and Project Management	\$4,094,856
Construction	320,087
Right of Way Acquisition	\$639,496
<b>TOTAL Expenditures</b>	<b>\$4,415,582</b>

## On-Street Bikeway Improvements

**Project Description:** The City's Comprehensive Plan, Intermodal Transportation Plan (ITP), and the Complete Streets Policy strongly recommend streets be designed to accommodate safe and efficient bicycle travel/access. There are many locations in the city where safe and adequate bicycle travel and access are not provided. The proposed improvements with this project will:

- Improve and construct bicycle lanes in accordance with the ITP and City Bicycle Plan;
- Improve access to the off-street trail system from roadways in residential/commercial centers;
- Improve the safety and accessibility of trail crossing locations; and
- Develop/implement improved signage providing improved information/direction to bicyclists.

**Project Status:** Staff is working towards constructing new bicycle facilities, modifying existing facilities, and other bike projects in partnership with Parks and Streets Department staff to enhance bicycle system connectivity:

- Develop work orders for signs/markings for bicycle facilities.
- Construction of bike lanes on Hancock Expressway between Delta Drive and the S. Circle overpass was **started in May 2013**.
- Public Works and Parks staffs are jointly developing improved signage plans where trails meet roads and enhanced way finding mapping for larger informational signage. New signage has been installed on the Midland Trail corridor sections; a new plan is being completed for the Shooks Run corridor, which will be installed in 2013.
- Staff continued to work to refine on-street bicycling needs and will be developing a new comprehensive bicycle and trails plan in conjunction with Parks' staff in 2013 in conjunction with the Pikes Peak Area Council of Governments (PPACG).
- Federal 2013 grant funding was awarded for several new bicycle lane projects including Hancock Expressway/Avenue between E. Bijou Street and Hancock Drive and also N. Cascade Avenue/ Winters Avenue between N. Nevada Avenue and Fillmore Street.
- Staff will be conducting public process for 3 locations under consideration for On-Street Bike Lanes including Fountain Boulevard, Austin Bluffs Parkway and Costilla Street. Other roadways are being considered for bike lanes in tandem with the Colorado Springs Roadway Overlay Program.

**Project Manager:** Tim Roberts, Sr. Transportation Planner

**Funding through 2014:**

PPRTA Funding	\$1,136,617
Bicycle Tax (2013 with rollover)	<b>\$416,297</b>
City Grant Funding	<b>\$250,000</b>
<b>TOTAL Funding</b>	<b>\$1,802,914</b>



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## **Congestion/Incident Management Signal Improvements**

**Project Description:** This capital program funds traffic signal system improvements that will improve traffic safety and reduce motorist delays. Identified projects include intersection improvements to install left-turn signal heads, add new traffic signal poles, and completely refurbish installations with new equipment as well as modifying traffic signal timing plans. Project priorities include highly cost-effective improvements needed to address existing safety and congestion conditions.

**Project Status:** In 2013 PPRTA program funding will be used to provide **materials** for replacement of signals throughout the community that were installed more than 25 years ago and have exceeded their functional life. Currently **10** intersections are in design and plans are to rebuild at least **15** each consecutive year. Included in the intersection rebuild are illuminated street name signs which provide great way finding. These signs help meet the federally mandated retro reflectivity standards.

**Project Manager:** Kathleen Krager, City Traffic Engineer

**Funding through 2014:**

<b>PPRTA Funding</b>	<b>\$2,653,672</b>
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## Roadway Safety and Traffic Operations

**Project Description:** This capital program includes intersection and corridor “spot” improvements to mitigate existing safety and traffic flow deficiencies. Proposed projects of this type will include the construction of traffic signals, roundabouts, auxiliary traffic lanes, and other lower cost geometric improvements. Project objectives include funding improvements that have the greatest cost/benefit impact to the traveling public. Projects identified typically fall into one of the following categories:

- Major arterial street intersection/corridor traffic congestion and safety improvements;
- Pedestrian, bicycle, and school crossing safety improvements;
- Neighborhood traffic calming projects; or
- Traffic improvements with matching federal/state/other grant funding.

**Project Status:** Approximately **\$2,284,942** including **2012** rollover is allocated for funding small projects in **2013**. Project objectives include funding improvements that have the greatest cost/benefit impact to the traveling public. The following projects will be active in **2013** for study, design and construction:

- **Northgate Improvements Project** - This project will add an auxiliary (eastbound) lane and other public improvements along Northgate Blvd between Voyager Pkwy and Meadowgrass Dr, as well as make median modifications at Voyager Pkwy and Spectrum Loop. The project design was started in January and completed in June 2013. The construction contract will be advertised for bid in July 2013 with construction scheduled for August/September 2013.
  - **Las Vegas/Royer - Railroad Crossing Improvement** - A contract for a feasibility study for alternate crossing was issued 8/19/2010. Process involved public involvement, coordination with Railroad, CDOT, CSU, El Paso County and other Agencies. Two alternatives were finalized to present to PUC and Railroad. Alternative analysis and public involvement continued through 2010. Alternative analysis was completed mid 2011. Task II for Preliminary Design and Railroad/PUC coordination was awarded in July 2011. Preliminary design of the preferred alternative and scheduling efforts for a field diagnostic meeting continued through the third quarter of 2011. A collaboration meeting was held with the PUC, UP Railroad and City staff to discuss the preferred alternative with positive support from the UPRR on the selected alternative. Work continued on the Preliminary Design and coordination with CDOT through 2012. Issued contract change order for Final Design, continued final design efforts/coordination.
  - **School Safety Small Projects: (\$100,000)** – Funding to be used for school safety projects such as bump outs, ramps and crossing improvements. Often these projects are partnered with other City resurfacing or signal projects.
  - **Signal Replacement - CONSTRUCTION**- Funding to be used for the construction of replacement signals. Through the **second quarter**, **6** locations have been completed, and additional **3** locations are under construction, and **10** intersections are in design.
    - **Academy & Astrozon (SEH) Complete Rebuild**. Design completed late 2012. Construction started February 2013, **completed June 2013**.
    - **Colorado & 24<sup>th</sup> Street (JR Eng) New Installation**. Design completed March 2013; construction started March 2013, **completed May 2013**.
    - **Delta E/Hancock – Complete Rebuild (Medium)**. Design completed February 2013; construction started February 2013, **completed June 2013**.
-

- Boychuck/Hancock – Complete Rebuild (Medium). Design completed, final plans completed. Construction **completed June 2013**.
- Delta W/Hancock – Complete Rebuild (Medium). Design completed February 2013, construction started February 2013, **scheduled completion July 2013**. Coordinating with bike lane project on Hancock.
- Dublin & Rangewood (JR Eng) - Complete Rebuild. Design completed March 2013, construction **started** April 2013.
- Astrozon/Chelton - Complete Rebuild (Medium) Design completed February 2013, construction **started** June 2013.
- Peterson & Cold Springs (Atkins) – Complete Rebuild. Convert existing mid-block pedestrian crossing to a full signal at the intersection. **Design completed**. Construction scheduled for mid 2013.
- Circle & Monterey (SEH) Complete Rebuild. Design completed March 2013, construction scheduled third quarter 2013.
- Academy & Chelton (SEH) Complete Rebuild. Design completed March 2013, construction scheduled third quarter 2013.
- Academy & Hancock Plaza (SEH) Complete Rebuild. Design **completed June 2013**. Construction scheduled for **third quarter 2013**.
- Platte & Hancock (FHU) Complete Rebuild. Accelerated from 2013 design list to coordinate with other projects to address ADA deficiencies in area. **Design 70 %**. Scheduled for construction in **third quarter 2013**.
- Academy & Austin Bluffs (Matrix) Complete Rebuild. Design **75%**. Construction scheduled for late 2013.
- Academy & Village Rd (JR Eng Complete Rebuild. Design **90%**. Construction scheduled for **late 2013/early 2014**.
- Meadowland & Westwood (JR Eng) Complete Rebuild. **Design 90%**. Construction scheduled for **late 2013/early 2014**.
- Union & Ranch (JR Eng) Complete Rebuild. Design **90%**. Construction scheduled for **late 2013/early 2014**.
- T-Gap & Van Buren (SEH) Complete Rebuild. Design **75%**. Construction scheduled for **late 2013/early 2014**.
- Bijou & Weber (JR Eng) Complete Rebuild. Design **50%**. Construction scheduled for **late 2013/early 2014**.
- Chelton & Santa Rosa (Matrix) Complete Rebuild. Design underway. Construction scheduled 2014.
- 8<sup>th</sup> & Cheyenne Blvd (Matrix) Complete Rebuild. Design underway. Construction scheduled for 2014.

**Project Team:**

Project Manager:	Kathleen Krager, City Traffic Engineer
Designers:	Felsburg Holt Ullevig, Matrix Design Group, JR Engineering, SEH
Right of Way:	Transportation Resource Services
Construction Management	City PPRTA

**Funding through 2014:**      **PPRTA Funding**      **\$10,483,487**



New Traffic Signal at Colorado Ave & 24<sup>th</sup> Street

## Fillmore Street Corridor – I-25 to Sage Street

**Project Description:** The proposed project is the realignment of Chestnut Street to Parker Street. The realignment will enhance the operations at the intersection of Fillmore and I-25. These improvements will also accommodate future CDOT improvements to the I-25 interchange.

**Project Status:** The City of Colorado Springs, in conjunction with the Pikes Peak Rural Transportation Authority (PPRTA) is in the construction stage for improvements to the Fillmore Corridor from Interstate 25 (I-25) to Parker Street. Right of way acquisition is nearly complete for the new roadway south of Fillmore Street. Blue Ridge Construction was selected and they are scheduled to be done in October 2013. The south realigned leg of Chestnut Street is anticipated to be open to traffic by mid-August 2013 and the north leg of the realigned Chestnut Street is anticipated to be open to traffic by the end of September 2013.



LEFT: Drilling for new signal pole base      RIGHT: Pouring square return on Fillmore Street

<b>Project Team:</b>	Project Manager:	Mike Chaves, Sr. Civil Engineering
	Designer:	URS Corporation
	Right of Way:	Transportation Resource Services
	Construction Management:	City PPRTA
	Construction:	Blue Ridge Construction

**Funding and Expenditures through 2013:**

**Project Schedule:**

- Design: 2011-2012
- Right of way: 2011-2012
- Construction: 2012 - 2013

<b>PPRTA Funding</b>	<b>\$7,486,266</b>
Design and Project Management	\$1,625,614
Right of Way Acquisition	\$1,483,495
Construction	\$2,110,145
<b>TOTAL Expenditures</b>	<b>\$5,219,254</b>

## Vincent Drive Bridge and Vincent Drive Extension

**Project Description:** This project extended North Nevada Avenue to Dublin Boulevard in Phase 1. The second phase moved the Vincent/Dublin intersection easterly to the Current-USA driveway at Dublin Boulevard and provided a stop condition for southbound Vincent Drive to enhance safety. The roadway crossed over the existing arch stone masonry culverts and included rehabilitation of the culverts. The third phase of the project includes stabilization of Cottonwood Creek and trail connections. Design of the third phase of the project started in March, 2013 and is expected to be ready for construction bidding in late 2013.

### Project Status:

- Phase 1 of the project was completed in late 2011.
- Phase 2 of the project was completed in December 2012.
- A FEMA Pre-disaster Mitigation (PDM) Grant was approved for the third phase of the project. The third phase is in the preliminary design phase.

### Project Team:

Project Manager:	Mike Chaves, Sr. Civil Engineer
Designer:	Core Engineering Group
Right of Way:	Transportation Resource Services
Construction Management	City PPRTA
Construction:(Phases 1 & 2):	Blue Ridge Construction

### Project Schedule:

- Design: Phases 1 & 2 - 2008-2010; Phase 3 - 2013
- Right of way: 2009-2010
- Construction: 2010-2014

### Funding and Expenditures through 2013:

<b>PPRTA Funding</b>	<b>\$16,034,874</b>
<b>Cost Recovery</b>	<b>\$12,775</b>
<b>TOPS Funds</b>	<b>\$180,802</b>
<b>FEMA PDM Grant</b>	<b>\$3,000,000</b>
Design, Project and Construction Management	3,046,673
Right of Way Acquisition	\$1,995,895
Construction	9,444,462
<b>TOTAL Expenditures</b>	<b>\$14,487,030</b>

## Woodmen Road Corridor Improvement Project – Phase II

**Project Description:** Construction on the City's portion from I-25 to Stinson Rd. began in September 2009 and was completed in September 2011. This phase included the construction of the Woodmen-Academy Interchange.

Phase II of Woodmen Road Improvements began in the winter of 2012 with the corridor development task followed by a design task. The corridor development task established the remaining project improvement phasing, alternatives, and funding strategies. The design task began in September 2012. The City has received the 95% final design package and is working with URS to address comments. The City is anticipating receiving Environmental and Right-of Way (ROW) Clearances from CDOT in the next month so that the ROW acquisition process can begin.

**Project Status:**

- Phase I construction project is completing punch list items and completing landscaping.
- Phase II design team is working on final design.

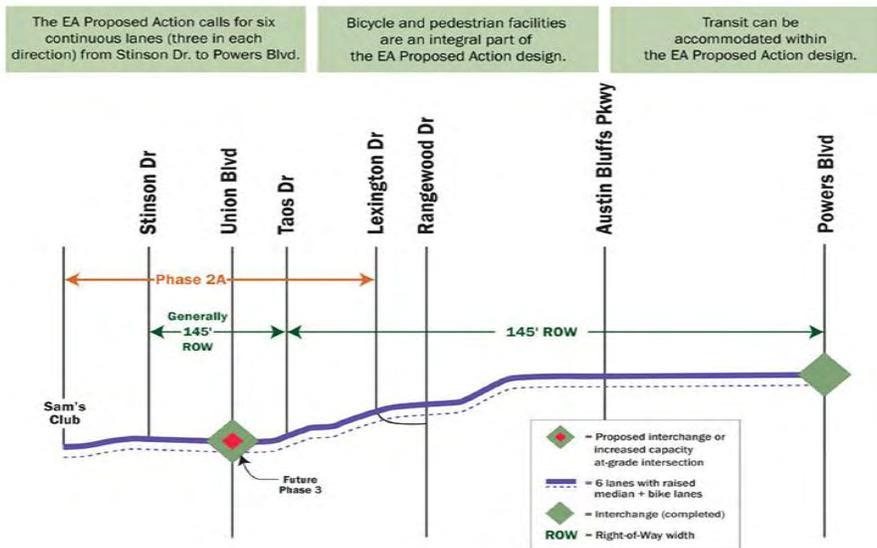
**Project Team:**  
 Project Manager: Mike Chaves, Sr. Civil Engineer  
 Designer: URS Corporation  
 Right of Way: Transportation Resource Services

**Phase II Project Schedule:**

- Corridor Development: 2012
- Preliminary Design: Mid 2012
- Final Design: 2013
- Right of way: 2013 -2014
- Construction: 2014

**Total Phase II Project Funding and Expenditures through 2014:**

<b>PPRTA Funding</b>	<b>\$10,327,902</b>
<b>Federal Funding</b>	<b>\$13,449,800</b>
Design and Project Management	\$2,959,605
Right of Way Acquisition	\$618,803
Local Match	\$352,883
Construction	\$0
<b>TOTAL Expenditures</b>	<b>\$3,931,291</b>



## Austin Bluffs Bridge Widening at Cottonwood Creek

**Project Description:** The goal of the project is to design and widen the existing Austin Bluffs Bridge over Cottonwood Creek (approximately 250 feet north of Woodmen Road) enhancing the north/south connectivity between residential and commercial activity centers. The bridge was originally built for a future planned expansion of the roadway. The volumes of traffic across the bridge now dictate widening of the bridge to reduce the stacking of vehicles at the traffic signal at Austin Bluffs Parkway/Woodmen Road, thereby improving emergency response time and progression of vehicles through the corridor. Cottonwood Creek under the bridge will be improved and include trail enhancements to improve the connectivity of the trail system.

**Project Status:** Preliminary design is complete. Final design is scheduled to take place between August 2013 and December 2013 with construction beginning in early 2014.

**Project Team:**

Project Manager:	Mike Chaves, Sr. Civil Engineer
Designer:	Wilson and Company
Right of Way:	To be determined

### Project Schedule:

- Design: 2012-2013
- Right of way: 2013
- Construction: 2014

### Funding and Expenditures through 2013:

<b>PPRTA Funding</b>	<b>\$3,203,836</b>
Design and Project Management	\$452,796
Right of Way Acquisition	\$580
Construction	\$0
<b>TOTAL Expenditures</b>	<b>\$453.376</b>



The existing Austin Bluffs Bridge over Cottonwood Creek

## 25<sup>th</sup> Street Bridge over Fountain Creek

**Project Description:** The goal of the project is to design improvements to the 25<sup>th</sup> Street Bridge over Fountain Creek. The existing failing bridge structure needs to be repaired or replaced to maintain vehicle circulation along 25<sup>th</sup> Street. A design study will be done in 2012 to determine the appropriate remedial measures to ensure the bridge is safe for traffic using the bridge.

**Project Status:** A structural evaluation and roadway analysis was performed as well as channel improvement recommendations.

**Project Team:**

Project Manager:	Mike Chaves, Sr. Civil Engineer
Evaluation	Associated Design Professionals
Designer:	To be determined
Right of Way:	To be determined

### Project Schedule:

- Evaluation: 2012
- Design: TBD
- Right of way: TBD
- Construction: TBD

### Funding and Expenditures through 2013:

<b>PPRTA Funding</b>	<b>\$487,540</b>
Evaluation, Design and Project Management	\$12,772
Right of Way Acquisition	\$0
Construction	\$0
<b>TOTAL Expenditures</b>	<b>\$12,772</b>



The existing 25<sup>th</sup> Street Bridge

## Garden of the Gods and Chestnut

**Project Description:** Key elements of this project include adding a southbound right turn lane, modification of access and median, repainting, and signal retiming.

**Project Status:** Alternatives analysis indicated that none of the proposed alternatives would provide enough benefit for the estimated costs. The City is working with the designer on a final design to convert the existing span-wire traffic signal to a mast-arm traffic signal.

**Project Team:**

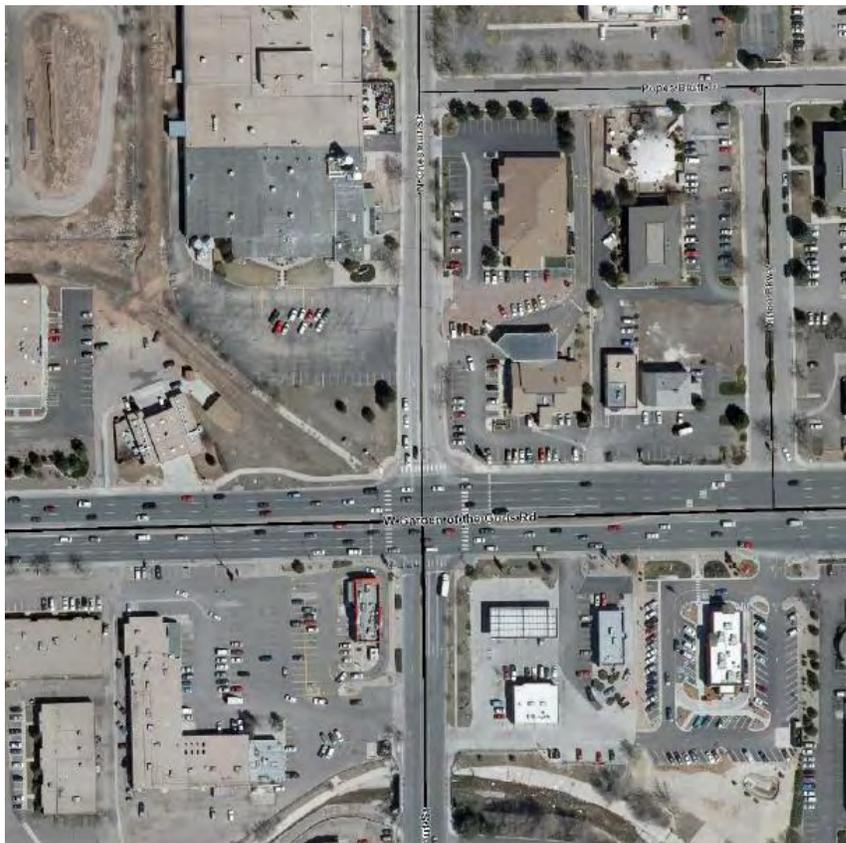
Project Manager:	Mike Chaves, Sr. Civil Engineer
Designer:	JR Engineering
Right of Way:	To be determined

**Project Schedule:**

- Evaluation: 2012
- Design: 2012-2013
- Right of way: TBD
- Construction: 2014

**Funding and Expenditures through 2013:**

<b>PPRTA Funding</b>	<b>\$522,365</b>
Evaluation, Design and Project Management	\$37,706
Right of Way Acquisition	\$0
Construction	\$0
<b>TOTAL Expenditures</b>	<b>\$37,706</b>



## **PPRTA Maintenance Programs**

### **Annual Bridge Maintenance / Rehabilitation Program**

#### **Program Description:**

- Provide ongoing bridge repairs and maintenance to the City's 225 major bridge structures (greater than 20 feet in length) and 225+ minor bridge structures. Complete programmed repairs and safety improvements on major structures as outlined in the Colorado Department of Transportation (CDOT) Bridge Inventory and Inspection Reports and Minor Structure Inspection Reports.
- Program and preventive maintenance activities to prolong bridge life.
- An asset management (inventory and inspection) program continues to be developed for major and minor structures.

#### **Targeted Program Goals for 2013:**

- Bridge concrete repairs
  - Using the Streets On-call concrete contract to eliminate high priority repairs (postponed from 2012)
- Continue Program and Preventive maintenance
  - Waterproofing bridge decks
  - Concrete channel repairs limited to the Right of Way
  - Expansion joint repairs and replacement
- Bridge safety repairs
  - Installation of Guardrail and hand rail to eliminate high priority safe problems
- Continue to leverage funding by partnering with Street Department and Colorado Springs Utilities. (Galley and Sand Creek)
- Prepare 2013 on-call construction contract for bridge repairs
- Prepare 2014 RFP for minor inspections (4 year cycle)

**Program Manager:** Aaron Egbert, Senior Civil Engineer

**Program Funding 2005-2013:** \$17,501,360

**2013 Budget:** \$1,717,709

During a routine bridge inspection, loose concrete was detected on the underside of the Circle Drive Bridge deck over Las Vegas Street. A contractor was hired to remove the areas of loose concrete to eliminate hazards to motorists traveling on Las Vegas St.



### Las Vegas Street over Colony Hills Canal Deck Repair

During a routine inspection a deteriorated bituminous wearing surface and metal deck forms with holes and section loss were identified. A contractor was hired to remove the old wearing surface, place new deck forms and install a new wearing surface at the southeast corner of the deck.



## Nevada Avenue Bridges over Van Buren Drainage Way Rehabilitation

**Project Description:** The Nevada Avenue Bridge developed holes in the bridge deck on December 26, 2007 and December 22, 2009. The structures cross the Van Buren drainage way and a spur line for the Union Pacific Railroad. The project will develop and implement a bridge deck rehabilitation strategy to extend the life of the structure approximately 20 years.

**Project Status:** Construction began in late 2012 with a completion date of March 2014. The northbound bridge was closed to traffic and the old bridge deck and railing were removed. At this time it is anticipated that construction activities will shift to the southbound bridge in July 2013.

**Project Team:**

Project Manager:	Aaron Egbert, Sr. Civil Engineer
Designer:	Benesch
Right of Way:	City PPRTA
Construction:	Structures, Inc.

**Project Schedule:**

- Design: 2008
- Right of way: 2009-2010
- Construction: 2012-2013

**Funding and Expenditures through 2013:**

<b>PPRTA Funding</b>	<b>\$1,661,775</b>
<b>CDOT</b>	<b>\$250,000</b>
<b><u>City of Colorado Springs</u></b>	<b><u>\$581,168</u></b>
<b>Total Funding</b>	<b>\$2,492,943</b>
Design and Project Management	\$306,738
Right of Way Acquisition	\$10,184
Construction	\$1,152,289
<b>TOTAL Expenditures</b>	<b>\$1,469,211</b>



The northbound bridge deck was poured on April 25, 2013. A waterproofing membrane was applied to the new deck in June, prior to paving. The new decorative concrete rail on the northbound bridge was also completed.

## **2005-2013 Annual Curb & Gutter / Sidewalk & Concrete / ADA Pedestrian Ramp Program**

**Concrete Program:** Four contractors are contracted to remove and replace curb, gutter, sidewalk, and crosspans in advance of the PPRTA asphalt overlay program. Four additional contractors are contracted to support the On-Call, Cost Share, Priority 1, and Trip Hazard Mitigation programs. Inspectors are assigned to ensure compliance with City and PPRTA specifications and to enforce quality control.

- Phase I of the Overlay Preparation (OVP) Concrete Repair Program will be completed from January - May, 2013; Phase II will take place from Mid August – December, 2013. An additional one-time \$1 million allocation of City funds was given to the Streets Division for OVP work; it will be spent in Phase 1. \$75,000 from the concrete budget has been allocated for completing the Trip Hazard Mitigation Program to reduce sidewalk trip hazards, helping to bring sidewalks into ADA compliance.
- A portion of the concrete budget is allocated to the On-Call Citizen's Request Concrete Repair Program. This program addresses city-wide, high-priority concrete repair needs, primarily in locations involving safety, high-volume pedestrian areas, schools, and hospitals. The remaining program resources focus on addressing citizen repair requests for severely damaged concrete in one grid per year. \$115,000 of PPRTA funds and \$200,000 of City funds are being utilized for the Cost Share Program, where the citizen pays 50% of the concrete repair cost on Priority 1 & 2 repairs outside of the season's designated On-Call streets. An additional one-time City funds allocation of \$400,000 will be spent exclusively on addressing Priority 1 requests and needs throughout the City.

**ADA Pedestrian Ramps:** This program contracts for retrofitting and construction of handicap ramps in advance of the annual resurfacing program, as well as in the city-wide contract addressing additional urgent needs and citizen requests.

### **Program Status:**

#### Concrete Repair Program [ATTACHMENT A]

- Overlay Preparation Concrete Repair Program: The OVP program contracts were rebid at the end of 2011. Four active Overlay Prep Concrete contractors were selected, with one contractor chosen as back-up. The four OVP contractors, AA Construction, Blue Ridge Construction, Even Preisser and Noraa Concrete, began working in their assigned grids in January and continued through May. City contracts were established in March (dovetailing with the PPRTA contracts) to accommodate an allocation of additional program funds. PPRTA inspectors oversaw all contracts for continuity of effort and consistency of work. The OVP program has completed work at **±802 addresses**.

Total repairs for the combined concrete repair programs through **Q2** include **6.29** miles of curb & gutter, **2.67** miles of sidewalk, **129** pedestrian ramps, **and 41** crosspans and assorted other types of work.

- On-Call Citizen Request Concrete Repair Program/ Priority 1 Project: Trax Construction continued as the On-Call Program concrete contractor in 2013. They began their On-Call

work in January focusing on Grid 14. They also completed work on 2 joint projects, one with the City Streets Division and the other with Traffic Engineering. DRX Enterprises was selected for the City funded Priority 1 Concrete Repair project to be launched in Q2/Q3. In 2013, work at **±173 addresses** was completed through all On-Call programs.

- **Trip Hazard Mitigation (THM):** Precision Concrete Cutting’s THM contract was extended for the 2013 season. This \$75,000 program will begin **in July**. Inspectors have completed preliminary takeoffs and have marked out the work in their respective OVP and On-Call grids.
- **Cost Share Program:** In 2013, the Cost Share program was re-bid and expanded. K&S Enterprises was selected for the PPRTA funded portion of the program; DRX Enterprises was chosen for the City-funded portion. **The Cost Share program launched in Q2**. In this program, citizens pay for 50% of a P1 or P2 repair, regardless of the grid where it is located, and the City pays the remainder. Approximately 200 households have expressed interest in the program and will have their damage reviewed by an inspector for possible inclusion in the 2013 program. Work has been completed at **51 addresses** through this program.
- **ADA Pedestrian Ramps:** **129** pedestrian ramps were completed through Q2 by the combined concrete repair programs. (New installation: **94** ramps; repairs of existing ramps: **35**).

**Program Team:** Program Manager: Bob Syme, NV5  
 Construction: AA Construction, Blue Ridge Construction, CTL Thompson, Even-Preisser, Noraa Concrete, Trax Construction, K&S Enterprises, DRX Enterprises, Precision Concrete Cutting

<b>Funding Sources through 2013*:</b>	PPRTA Concrete Program (2006 – 2013)	\$ 51,725,685
	City – ADA Pedestrian Ramps (2005-06)	\$ 788,702
	City – Ongoing CIP (2005-06)	\$ 243,772
	City – CDBG (2005-06)	\$ 225,000
	<b>TOTAL</b>	<b>\$ 52,983,159</b>

*\* Reflects Amended Budgets  
 (Does not include City fund allocations  
 Other joint project funds)*



Figure 1 – Sidewalk Installation near a School



Figure 2 – Completed Square Return with Cure

## Roadway Maintenance Program

**Program Description:** This will include various resurfacing programs and pothole patching.

- Contract Resurfacing Program: The resurfacing program contracts for program management, dig-out/prep, milling, overlay, materials testing and inspection. The 2013 program will use traditional Dense-Graded Asphalt, Dense-Graded Tire Rubber Asphalt, Chip Seal (with TRMSS, CRS-TR, and traditional materials) and Slurry Seal for the resurfacing of City streets. Both granite and slag will be used as the aggregates, depending on the surface treatment.
- Pothole Patching Program: This program includes the manpower, materials, and equipment to respond to citizen requests to fill potholes, make minor roadway repairs, and perform narrow and wide crack sealing operations.
- Alley Rehabilitation: This program has been suspended indefinitely due to shifting priorities and budgetary constraints. The PPRTA will continue to take and prioritize requests for alley rehabilitation (paving) in preparation for future programs when funding is available. The City will continue to do a minimal amount of emergency grading and general maintenance of alleys.

### Program Status:

Contract Resurfacing Program [ATTACHMENT A]

- Slurry Seal Program: With the privatization of the City Streets Division resurfacing operations, the PPRTA will again take on contracted Slurry Seal operations. The contractor selected for this program is A-1 Chip Seal. Slurry Seal is a low-cost alternative for extending the life of the wearing surface on residential streets. **Operations began in June on 16.61 lane miles of City Street. Invoicing was completed in July, 2013.**
- Chip Seal Program: The Chip Seal program was rebid in 2013. The contract was awarded to Foothills Paving and Maintenance, Inc. As in previous years, the contractor will use slag as aggregate. Slag is 100% recycled and is very hard, local aggregate that is a by-product of the steel-making process located in Pueblo. Testing has shown that using properly-placed, harder aggregates have the potential to substantially extend the life of a road. **In general, 3/8" chip was used for most of the streets for strength, with 1/4" chip used on the Centennial Blvd bike lanes and other selected surfaces for improved smoothness.** A TRMSS (Tire Rubber Modified Surface Seal) emulsion was used on a test section of Kelly Johnson Blvd. Also, CRS-TR emulsion (a Tire Rubber modified binder that helps chips adhere to the oil better) was used in place of the traditional CRS-2P emulsion in a limited area. The test section for this product was done on N Union Blvd. **Chip Seal operations began in June, 2013 on 36.55 lane miles of roadway with final acceptance and invoicing completed in July.**

Overlay Program: The City Streets Division is extending Martin Marietta Materials' PPRTA Overlay contract for the 2013 program. The Overlay Program will utilize traditional asphalt,

as well as test sections of Dense-Graded Tire Rubber (TR) asphalt. It is hoped that adding TR to the asphalt oil will increase the flexibility of the material, leading to an increased life cycle for the resurfacing treatment. Operations are scheduled to begin June 17<sup>th</sup> and will continue into October. **Contracted crews completed an extensive digout and patching project on W Rockrimmon Blvd in June in preparation for the final Mill and Overlay.**

- **Planning:** Planning for the 2013 Resurfacing Program continued throughout Q1/Q2. PPRTA staff assisted the City with field take offs, cost calculations, maps and specification updates. They also evaluated new potential paving materials and coordinated work on mix designs. The planned street list was adjusted based on conflicts with CSU and other City projects, material costs, and other considerations. Preliminary 2014 planning is also underway in cooperation with the Streets Division and other City staff. **Pre-construction meetings were conducted for all resurfacing programs.**

Pothole Patching [ATTACHMENT B]

The Pothole Patching Program is a year-round, city-wide operation. 4 PPRTA/City combined crews worked together to repair minor road damage, patch potholes, and apply crack seal to Colorado Springs' roadways. The total number of potholes patched by PPRTA and City crews through Q2 was **15,392**

**Program Team:** Program Manager: Bob Syme, NV5  
 Construction: A-1 Chip Seal, Foothills Paving and Maintenance, Martin Marietta Materials, CTL Thompson

<b>Funding through 2013*:</b>	PPRTA Roadway Maintenance	\$62,090,113
<i>*Reflects Amended Budgets</i>	<b>TOTAL</b>	<b>\$562,090,113</b>



Figure 1 – Residential Slurry Seal Operations



Figure 2 – Chip Seal on Centennial Blvd

## Incident Management / Signal Upgrades

**Program Description:** This program includes signal upgrades needed to facilitate signal coordination, operations, detection, and communications for 500+ traffic signals. Identified locations throughout the City include upgrade of street lighting, replacement of aging components by installation of state-of-the-art signal equipment, and increasing target value of traffic signal heads.

### Program Status:

- Replace aging conflict monitors for improved intersection operation and safety
- Replace small obsolete traffic signal cabinets to allow new technology monitoring capabilities for improved operation and safety. Cabinets continue to be replaced mostly through the annual rebuild process.
- Install traffic signal back plates at mast arm intersections to improve target value of traffic signal heads.
- Replace high pressure sodium street lighting with energy efficient LED lighting on signal poles.

**Program Manager:** Rob Helt, Principal Traffic Engineer

### Funding through 2013:

PPRTA	\$ 3,404,232
<b>TOTAL</b>	<b>\$3,404,232</b>



## Citywide Safety and Traffic Operations

**Program Description:** This program includes corridor and intersection improvements to mitigate existing safety and traffic flow deficiencies, and improve traffic signals, signs, school/pedestrian improvements, pavement markings, and other traffic control devices.

**Program Status:** This maintenance improvement program funds low-cost traffic safety and congestion mitigating projects that include intersection and corridor “spot” improvements. This program funding provides for citywide initiatives to improve traffic signals, signs, school/pedestrian installations, pavement markings, and other traffic control devices. Worked planned for 2012 includes:

- Improve Traffic Signals - In 2013 PPRTA program funding will be used to rebuild signals throughout the community that were installed more than 25 years ago and have exceeded their functional life. A number of intersections are in design and plans are to rebuild at least 15 each consecutive year. **As of 6/30/2013, 4 intersections have been completed, 9 designs are in process, and 7 are under construction.**
- Street Name Signs - During the second quarter a total of **16,873** (34,220 year to date) square feet of vinyl sheeting was used to fabricate new signs. **8,333** (16,084 year to date) square feet of aluminum sign blanks was used to fabricate new signs. A total of **2,995** (7,149 year to date) roadway signs were installed, reinstalled, repaired, removed, replaced or transferred.
- School Crosswalks and Legends - During the second quarter **19,245** (31,170 year to date) square feet of thermoplastic pavement markings and **12,265** (16,896 year to date) square feet of Epoxy have been installed for school legends, crosswalks and stop bars.
- Pavement Markings - During the second quarter a total of **72** miles of Epoxy Long Life Pavement Markings were installed on roadway corridors and a total of **136** (163 year to date) miles of High Built Roadway paint were installed on roadway corridors.

**Program Manager:** Kathleen Krager, City Traffic Engineer

### Funding Sources through 2013:

PPRTA	\$ 22,729,870.00
<u>City – Ongoing CIP:</u>	
Street Striping-Marking	\$100,000
Traffic Safety Improvements	\$ 120,000
Traffic Signal Acquisition	\$840,000
School Pedestrian Safety	\$240,000
<b>TOTAL</b>	<b>\$24,029,870.00</b>

Left photo: Red fail monitor- monitors each directional phase of the traffic signal for the absence of red indications.

Right photo: ISM- Intelligent Signal management is the controller in the signal cabinet.





**PPRTA / City Streets Division Quarterly Report**  
**Roadway Maintenance and Concrete Repair Programs**  
**2nd Quarter (April - June 2013)**



RTA Roadway Maintenance Program	Original 2013 Budget	Modified 2013 Budget*	Spent 1st Qtr	Spent 2nd Qtr	Spent 3rd Qtr	Spent 4th Qtr	Total YTD	Remaining Dollar	% Spent
Overlay Program	\$ 3,317,351	\$ 4,278,736			\$ -		\$ -	\$ 4,280,610	0%
Chip Seal Program	\$ 700,000	\$ 583,621			\$ -		\$ -	\$ 554,916	0%
Slurry Program	\$ 300,000	\$ 227,165			\$ -		\$ -	\$ 222,733	0%
Pothole Program	\$ 1,150,000	\$ 1,263,460	\$ 136,218	\$ 133,420	\$ -		\$ 269,638	\$ 931,994	23%
Program Support Functions	\$ 403,402	\$ 320,472	\$ 2,328	\$ 76,546	\$ -		\$ 78,874	\$ 214,297	20%
Program Management	\$ 384,770	\$ 384,770		\$ 67,271	\$ -		\$ 67,271	\$ 342,587	17%
Reserve per Street Division	\$ 100,000	\$ 100,000	\$ -	\$ -	\$ -		\$ -	\$ 76,730	0%
<b>Roadway Maintenance Budget:</b>	<b>\$ 6,355,523</b>	<b>\$ 7,158,224</b>	<b>\$ 138,546</b>	<b>\$ 277,237</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 415,783</b>	<b>\$ 6,623,867</b>	<b>7%</b>

RTA Curb, Gutter & Sidewalk	Original 2013 Budget	Modified 2013 Budget*	Spent 1st Qtr	Spent 2nd Qtr	Spent 3rd Qtr	Spent 4th Qtr	Total YTD	Remaining Dollar	% Spent
Concrete: Curb, Gutter, Sidewalks, Trip H.	\$ 4,589,262	\$ 3,719,192	\$ 735,421	\$ 446,667	\$ -		\$ 1,182,088	\$ 2,771,466	26%
Program Support Functions	\$ 422,636	\$ 510,636	\$ 124,406	\$ 112,975	\$ -		\$ 237,381	\$ 257,467	56%
Program Management	\$ 384,770	\$ 384,770	\$ 182,301	\$ 132,940	\$ -		\$ 315,241	\$ 69,530	82%
Reserve per Street Division	\$ 100,000	\$ 100,000	\$ -	\$ -	\$ -		\$ -	\$ -	0%
<b>Concrete Maintenance Budget:</b>	<b>\$ 5,496,668</b>	<b>\$ 4,714,598</b>	<b>\$ 1,042,128</b>	<b>\$ 692,582</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,734,709</b>	<b>\$ 3,098,463</b>	<b>32%</b>

<b>Combined 2013 Budgets</b>	<b>\$ 5,496,668</b>	<b>\$ 11,872,822</b>	<b>\$ 1,042,128</b>	<b>\$ 692,582</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,734,709</b>	<b>32%</b>	<b>% Spent (Org Bud)</b>
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<b>Portion allocated to ADA Pedestrian Ramps</b>	<b>\$ 970,530</b>	<b>\$ 808,530</b>	<b>\$ 201,518</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 201,518</b>	<b>21%</b>	<b>% Spent (Org Bud)</b>
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<b>City Special Allocation for OVP Concrete</b>	<b>\$ 1,000,000</b>	<b>\$ 1,000,000</b>	<b>\$ 410,056</b>	<b>\$ -</b>			<b>\$ 410,056</b>	<b>41%</b>	<b>% Spent (Org Bud)</b>
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\* Modified Budget after payback of \$775,000 to Traffic Engineering. It also includes a 2012 Carryover of \$234,307.

**2013 Program Statistics - Roadway Maintenance and Concrete Repair Programs - 2nd Quarter (April - June 2013)**

RTA Concrete Repair Program	Comments	1st Qtr Stats	2nd Qtr Stats	3rd Qtr Stats	4th Qtr Stats	Total Stats	Status
Installed Curb and Gutter (LF)	Concrete Statistics are a combination of the Overlay Prep Program, On-Call and Cost Share Program numbers (utilizing all funding sources)	15,477	17,743			33,220	Phase I for the Concrete Overlay Prep program ended in May; Phase II will begin in August. One On-Call and one Cost Share Program contractor started work in June; programs will continue through December. The Trip Hazard Mitigation program will begin in July. (Some concrete statistics have shifted quarters to match invoice tracking).
Miles of Curb and Gutter		2.93	3.36			6.29	
Installed 4 ft Sidewalk (SqFt)		24,268	32,107			56,375	
Miles of Sidewalk		1.15	1.52			2.67	
Number of New Ped Ramps		38	56			94	
Number of Retrofitted Ped Ramps		14	21			35	
Number of Cross Pans		22	19			41	
Trip Hazard Mitigation Program	Number of Cuts					0	<b>Program will begin Q3</b>

RTA Resurfacing Program	Comments	1st Qtr Stats	2nd Qtr Stats	3rd Qtr Stats	4th Qtr Stats	Total Stats	Status
Slurry Seal Program (SqYd)	Contract was awarded to A-1 Chip Seal						All resurfacing programs, which includes Overlay, Chip Seal and Slurry Seal, began in June 2013. The Overlay program started with patching in June and will continue with milling and paving in July. Final quantities and cost for the Chip and Slurry Seal programs, as well as ongoing quantities and cost for Overlay, will be confirmed and reported in July.
Lane Miles of Slurry Seal							
Chip Seal Program (SqYd)	Contract was awarded to Foothills Paving & Maintenance						
Lane Miles of Chip Seal							
Overlay Program (Tons)	Contract extended per option allowed to Martin Marietta						
Lane Miles of Overlay							
Pothole Program	Combined RTA & City crews. Includes pothole patching & minor repairs	6,254	9,138			15,392	



**2013 PPRTA Program Planning and Implementation**

**CONCRETE PROGRAMS:**

- **OVP Oversight and Contract Support:** The Phase 1 Overlay Prep Program was completed in May, 2013 utilizing AA Construction, Blue Ridge, Even Preisser, and Noraa. The PPRTA team provided field oversight of the contractors and support to inspection staff to help supply overall consistency and quality in the field. Change orders were issued to manage the program assignments and dollars. The team completed invoicing of concrete work done with City supplemental City General Fund dollars to within 5 cents of the \$1M allocated (included tracking quantities, and generating change orders to close City contracts and re-instigating RTA contracts to complete the OVP program). Completed contractor evaluations with inspection staff and distributed results to the necessary people and departments. Began preparations for Phase 2 OVP program to begin in August, with special focus on interdepartmental planning for complex repairs on Wahsatch Ave (water mains and Parks Dept. issues, as well as preservation of historical medians) and Uintah St (unique traffic control concerns).
- **On-Call Program:** Trax Construction continued working to close citizen requests and neighboring P1/P2 level hazards as directed. New documentation procedures and inspector check lists were developed and implemented in a collaboration between Streets management and the inspection staff, including taking before, during and after photos, and using a different method of compiling daily diary notes. These records are stored in binders by the On-Call administrator and the policies will roll out to the OVP program in Phase 2. Continued collaborations with the Housing Authority to complete work on Acacia Dr using grant funding.
- **Cost Share and Priority 1 Programs:** The expanded Cost Share Program was launched in May, 2013 by City staff. This program utilizes both City and RTA funds, combined with Citizen's contributions (50% of the repair cost) to complete P1 and P2 level concrete damage around the City, regardless of Grid location. Quantities are tracked in the combined concrete database with repairs being done by K&S and DRX. 51 addresses have been serviced in 2013 through Q2.
- **Trip Hazard Mitigation Program:** Inspectors conducted field takeoffs and marked out work for this program that uses a diamond saw blade cutting technique to bring sidewalk trip hazards into ADA compliance. The primary work will be done in Grids 8 and 11, with other locations scattered around the City. Operations are scheduled to begin in July.

**RESURFACING PROGRAMS:**

- **Slurry Seal Program:** A1-Chip Seal put down slurry seal resurfacing over the course of one week in June for the RTA program. The RTA Program Manager assisted with the pre-production calibration of trucks, trouble-shooting of materials challenges in the field, facilitated meeting between the contractor and materials suppliers. Quantities have been confirmed and will be paid for in July of 2013. Preliminary figures in June indicate 16.61 lane miles of slurry seal have been completed. Final quantities and cost for this program will be reported in the third quarter report of 2013.
- **Chip Seal Programs:** Foothills Paving and Maintenance resurfaced streets with chip seal over the course of two weeks in June for the RTA program. Final quantities and cost for this program will be reported in the third quarter report of 2013. Preliminary figures indicate that 36.55 Lane Miles have been chipped, using both 1/4" and 3/8" slag as the aggregate. Slag is a very hard, local material which is a by-product of Pueblo's steel industry. A test section on Kelly Johnson Blvd was treated with TRMSS, a slow-setting Tire Rubber emulsion for added strength. Held post-construction meetings and monitored punch list item
- **Overlay Program:** Program planning and material qualifications were completed in preparation for the 2013 PPRTA and City Overlay programs. Martin Marietta Materials' Option Year 1 was exercised as the RTA Overlay contractor for the 2013 season. They began extensive patching operations in June on Rockrimmon Blvd. Milling and paving operations will begin in July. Quantities for patching will be reported together with milling and paving quantities in July. Resolved Striping invoice and contract issues (Kolbe). Coordinated conversations between the contractor and City Staff to plan for the City's receipt of millings during operations.

**On-Going 2013 Program Management and Streets Division Support**

- Initiated preliminary preparations for the 2014 program in cooperation with the City Streets Division staff. This work included doing field takeoffs, costing, maps, and budget balancing, and coordinating plans with CSU and other departments. Program preparations will continue as the proposed street list is fine-tuned and costs are further defined.
- Trained additional part time staff on admin procedures to assist with increased work loads and provide vacation coverage as needed. Coordinated the outfitting of new inspectors with supplies and supplemental program training. Answered questions for new On-Call Admin staff and City Management.
- Provided on-going financial, statistical, field data, and special reports to R. Sonnenburg and other PPRTA/City staff. Generated monthly Dashboard Reports, Streets Division reports, the RTA Quarterly Report, the 2012 Year End Report. Performed regular account and invoice reconciliations and proactive budget rebalancing.
- Provided on-going support to the Streets Division managers including: planning, cost calculations, program history, financial updates, presentation assistance, program status, and other support as requested. Provided training and transition assistance for new Streets Pothole Account administrators. Worked closely with Streets accounting staff to facilitate the concrete program City contracts, change orders and invoicing needed to spend the special allocation funds.



# City of Colorado Springs Streets Division PPRTA Funded 2013 Overlay Program



<b>Date:</b> 7/24/13 <b>Version:</b> 13 <b>Created by:</b> DScalfri/BMoritz/HBrown	<b>** REVISED QUANTITIES, LIMITS AND MIXES**</b>	<b>Estimated Quantities</b>	<b>RTA</b>
		<b>Total Square Yards</b>	<b>411,565</b>
		<b>Total Lane Miles:</b>	<b>63.78</b>
		<b>Total Tons:</b>	<b>52,406</b>

Grid 01-17-A		A	RTA-OL/C	W Woodmen Road						
Project #	Thickness	Mix	Street Name	From	To	Length/Ft	Width/Ft	Sq/yd	Lane Miles	Tons
1051-13	2"	SX 64-28 1/2"	W Woodmen Road	Sawback Trail	Orchard Valley Road	5,075	37	20,830	3.23	2,452
<b>Total</b>						<b>5,075</b>		<b>20,830</b>	<b>3.23</b>	<b>2,452</b>

Grid 01-19-A		A	RTA-OL/C	W Rockrimmon Blvd						
Project #	Thickness	Mix	Street Name	From	To	Length/Ft	Width/Ft	Sq/yd	Lane Miles	Tons
1400-13	2"	SX 64-28 1/2"	Vindicator Drive	80' West of Rockrimmon Blvd	Rockrimmon Blvd.	80	60	533	0.08	63
1370-13	2"	SX 64-28 1/2"	W Rockrimmon Blvd	20' South of Vindicator Drive	Anaconda Drive (East edge)	1,640	57	10,387	1.61	1,223
1375-13	2"	SX 64-28 1/2"	W Rockrimmon Blvd	Anaconda Drive (East edge)	Allegheny Drive (West edge)	1,360	62	9,337	1.45	1,099
1380-13	2"	SX 64-28 1/2"	W Rockrimmon Blvd	Allegheny Drive (West edge)	Delmonico Drive (West edge)	1,495	69	11,445	1.77	1,347
<b>Total</b>						<b>4,575</b>		<b>31,702</b>	<b>4.91</b>	<b>3,731</b>

Grid 02-09-R		R	RTA-OL/C	S 9th Street						
Project #	Thickness	Mix	Street Name	From	To	Length/Ft	Width/Ft	Sq/yd	Lane Miles	Tons
1205-13	2"	SX 64-22 1/2"	S 9th Street	W Pikes Peak Avenue	W Colorado Avenue	354	26	1,003	0.16	118
<b>Total</b>						<b>354</b>		<b>1,003</b>	<b>0.16</b>	<b>118</b>

Grid 02-10-A		A	RTA-OL/C	Fontmore Road/ W Fontanero Street						
Project #	Thickness	Mix	Street Name	From	To	Length/Ft	Width/Ft	Sq/yd	Lane Miles	Tons
1320-13	2"	SX 64-28 1/2"	Fontmore Rd/ W Fontanero St	Mesa Road	N 30th Street	4,111	64	29,042	4.50	3,418
1390-13	2"	SX 64-28 1/2"	W Fontanero Street	N 30th Street	N 31st St	643	62	4,807	0.74	566
<b>Total</b>						<b>4,754</b>		<b>33,849</b>	<b>5.25</b>	<b>3,984</b>

Grid 02-11-A		A	RTA-OL/C	S 8th and Limit Streets						
Project #	Thickness	Mix	Street Name	From	To	Length/Ft	Width/Ft	Sq/yd	Lane Miles	Tons
1195-13	2"	SX 64-28 1/2"	S 8th Street	W Colorado Avenue	W Cimarron Street	883	40	3,911	0.61	460
1200-13	2"	SX 64-28 1/2"	S Limit Street	W Colorado Avenue	W Cimarron Street	1,245	30	4,160	0.64	490
<b>Total</b>						<b>2,128</b>		<b>8,071</b>	<b>1.25</b>	<b>950</b>

Grid 05-05-A		A	RTA-OL/C	Voyager Parkway						
Project #	Thickness	Mix	Street Name	From	To	Length/Ft	Width/Ft	Sq/yd	Lane Miles	Tons
1065-13	3"	SX 64-28 1/2"	Voyager Pkwy	440' N of Stout Road	Middle Creek Pkwy	4,835	57	30,449	4.72	5,376
<b>Total</b>						<b>4,835</b>		<b>30,449</b>	<b>4.72</b>	<b>5,376</b>

Grid 05-06-A		A	RTA-OL/C	New Life Drive						
Project #	Thickness	Mix	Street Name	From	To	Length/Ft	Width/Ft	Sq/yd	Lane Miles	Tons
1055-13	3"	SX 64-28 1/2"	New Life Drive	Jet Stream Dr	1650 Ft. East of Jet Stream Dr	1,637	43	7,890	1.22	1,393
<b>Total</b>						<b>1,637</b>		<b>7,890</b>	<b>1.22</b>	<b>1,393</b>

Grid 08-10-A		A	RTA-OL/C	E Uintah Street							
Project #	Thickness	Mix	Street Name	From	To	Length/Ft	Width/Ft	Sq/yd	Lane Miles	Tons	
1090-13	2"	SX 64-28 1/2"	E Uintah Street	N Hancock Ave	N Union Blvd	2,500	34	9,545	1.48	1,123	
<b>Total</b>						<b>2,500</b>		<b>9,545</b>	<b>1.48</b>	<b>1,123</b>	

Grid 08-17-R		R	RTA-OL/C	Linden Circle							
Project #	Thickness	Mix	Street Name	From	To	Length/Ft	Width/Ft	Sq/yd	Lane Miles	Tons	
1425-13	2"	SX 64-22 1/2"	Linden Circle	Acacia Dr	DEE at Cul-de-sac	325	30	1,083	0.17	127	
<b>Total</b>						<b>325</b>		<b>1,083</b>	<b>0.17</b>	<b>127</b>	

Grid 09-13-A		A	RTA-OL/C	S Tejon Street							
Project #	Thickness	Mix	Street Name	From	To	Length/Ft	Width/Ft	Sq/yd	Lane Miles	Tons	
1115-13	2"	SX 64-28 1/2"	S Tejon Street	E Platte Avenue (S. side)	E Colorado Avenue (N. side)	1,831	58	11,834	1.83	1,393	
<b>Total</b>						<b>1,831</b>		<b>11,834</b>	<b>1.83</b>	<b>1,393</b>	

Grid 09-15-R		R	RTA-OL/C	Mt Werner Circle							
Project #	Thickness	Mix	Street Name	From	To	Length/Ft	Width/Ft	Sq/yd	Lane Miles	Tons	
1325-13	2"	SX 64-22 1/2"	Mt Werner Circle	Dead End West	S El Paso Avenue	3,214	43	15,461	2.40	1,820	
1350-13	2"	SX 64-22 1/2"	Mt Werner Terrace	Mt Werner Circle	Dead End East	280	35	1,088	0.17	128	
1355-13	2"	SX 64-22 1/2"	Mt Werner Lane	Dead End West	Mt Werner Circle	135	49	741	0.11	87	
1360-13	2"	SX 64-22 1/2"	Mt Werner Place	Dead End North	Mt Werner Circle	192	37	798	0.12	94	
1365-13	2"	SX 64-22 1/2"	Mt Werner Court	Dead End North	Mt Werner Circle	225	44	1,095	0.17	129	
1395-13	2"	SX 64-22 1/2"	Rice Drive	Mt Werner Circle	318 ft West on Rice Drive	312	61	2,120	0.33	250	
<b>Total</b>						<b>4,358</b>		<b>21,303</b>	<b>3.30</b>	<b>2,507</b>	

Grid 10-08-R		R	RTA-OL/C	Scarborough Drive / Research Pkwy							
Project #	Thickness	Mix	Street Name	From	To	Length/Ft	Width/Ft	Sq/yd	Lane Miles	Tons	
1120-13	2"	SX 64-22 1/2"	Wilmington Drive	Dead End North	Herndon Circle	1,030	37	4,220	0.65	497	
1125-13	2"	SX 64-22 1/2"	Dolly Madison Drive	Chancellor Drive	Herndon Circle	1,010	32	3,591	0.56	423	
1130-13	2"	SX 64-22 1/2"	Turkey Run Drive	Herndon Circle	Herndon Circle	785	32	2,791	0.43	329	
1135-13	2"	SX 64-22 1/2"	Shirley Place	Dead End West	Herndon Circle	90	86	858	0.13	101	
1140-13	2"	SX 64-22 1/2"	Herndon Circle	Dolly Madison Drive	Scarborough Drive	2,265	32	8,053	1.25	948	
1145-13	2"	SX 64-22 1/2"	Chain Drive	Research Pkwy	Herndon Circle	555	32	1,973	0.31	232	
<b>Total</b>						<b>5,735</b>		<b>21,486</b>	<b>3.33</b>	<b>2,529</b>	

Grid 11-04-A		A	RTA-OL/C	Rangewood Drive							
Project #	Thickness	Mix	Street Name	From	To	Length/Ft	Width/Ft	Sq/yd	Lane Miles	Tons	
1150-13	2"	SX 64-28 1/2"	Rangewood Drive	E Woodmen Road	Austin Bluffs Pkwy (south)	9,150	54	55,407	8.59	6,521	
<b>Total</b>						<b>9,150</b>		<b>55,407</b>	<b>8.59</b>	<b>6,521</b>	

Grid 12-11-A		A	RTA-OL/C	Constitution Avenue							
Project #	Thickness	Mix	Street Name	From	To	Length/Ft	Width/Ft	Sq/yd	Lane Miles	Tons	
1170-12	2"	SX 64-28 1/2"	Constitution Avenue	N Circle Drive	N Chelton Road	2,645	48	13,985	2.17	1,646	
1171-12	2"	SX 64-28 1/2"	Constitution Avenue	N Chelton Road	N Academy Blvd	2,270	51	12,874	2.00	1,515	
<b>Total</b>						<b>4,915</b>		<b>26,859</b>	<b>4.16</b>	<b>3,161</b>	

Grid 12-12-R		R	RTA-OL/C	Marion Drive / E San Miguel Street							
Project #	Thickness	Mix	Street Name	From	To	Length/Ft	Width/Ft	Sq/yd	Lane Miles	Tons	
1330-13	2"	SX 64-22 1/2"	Marion Drive	N Chelton Road	Auburn Drive	857	36	3,428	0.53	403	
1335-13	2"	SX 64-22 1/2"	E San Miguel Street	Auburn Drive	N Academy Blvd	1,489	36	5,956	0.92	701	
<b>Total</b>						<b>2,346</b>		<b>9,384</b>	<b>1.45</b>	<b>1,104</b>	

Grid 15-08-A		A	RTA-OL/C	S Chelton Road							
Project #	Thickness	Mix	Street Name	From	To	Length/Ft	Width/Ft	Sq/yd	Lane Miles	Tons	
1185-13	2"	SX 64-28 1/2"	S Chelton Road	Jet Wing Drive (West side)	New Hancock Expressway (N. side)	7,201	64	51,174	7.93	6,023	
<b>Total</b>						<b>7,201</b>		<b>51,174</b>	<b>7.93</b>	<b>6,023</b>	

Grid 15-13-A		A	RTA-OL/C	Aeroplaza Drive							
Project #	Thickness	Mix	Street Name	From	To	Length/Ft	Width/Ft	Sq/yd	Lane Miles	Tons	
1340-13	2"	SX 64-28 1/2"	Aeroplaza Dr	S Powers Blvd	E Fountain Blvd	4,405	56	27,649	4.28	3,254	
<b>Total</b>						<b>4,405</b>		<b>27,649</b>	<b>4.28</b>	<b>3,254</b>	

Grid 05-08-A		A	RTA-OL/C	Voyager Pkwy (southbound only)							
Project #	Thickness	Mix	Street Name	From	To	Length/Ft	Width/Ft	Sq/yd	Lane Miles	Tons	
1420-13	3"	SX 64-28 1/2"	Voyager Pkwy (southbound or	N. side of Middle Creek Pkwy	Ridgeline Drive	5,430	48	29,027	4.50	5,125	
<b>Total</b>						<b>5,430</b>		<b>29,027</b>	<b>4.50</b>	<b>5,125</b>	

Grid 08-16-R		R	RTA-OL/C	Acacia Drive							
Project #	Thickness	Mix	Street Name	From	To	Length/Ft	Width/Ft	Sq/yd	Lane Miles	Tons	
1415-13	2"	SX 64-22 1/2"	Acacia Drive	100' E of Meadow Lande	N Union Blvd	3,170	37	13,020	2.02	1,532	
<b>Total</b>						<b>3,170</b>		<b>13,020</b>	<b>2.02</b>	<b>1,532</b>	



# City of Colorado Springs Streets Division PPRTA Funded 2013 Chip Seal Program



<b>Revision</b>	<b>6</b>				<b>Material</b>	<b>Yds<sup>2</sup></b>	<b>Lane Miles</b>
<b>Revision Date:</b>	6/25/2013				1/4" Chip	39,202.00	6.07
<b>Revised By:</b>	H Brown				3/8" Chip	189,289.00	29.33
					TRMSS	7,375.00	1.14
					<b>Total Completed Quantities:</b>	<b>235,866.00</b>	<b>36.55</b>

<b>Grid 1</b>	<b>01-60-A</b>							
<b>Project #</b>	<b>Size</b>	<b>Street Name</b>	<b>From</b>	<b>To</b>	<b>Length/Ft</b>	<b>Width/Ft</b>	<b>Sq/Yds</b>	<b>Lane Miles</b>
2000-13	3/8"	Centennial Blvd	Vindicator Dr	30th St	8,655.00	60.07	57,766	8.95
				<b>Total</b>	<b>8,655.00</b>		<b>57,766.00</b>	<b>8.95</b>

<b>Grid 1</b>	<b>01-60-A</b>	<i>1/4" &amp; Fog Seal</i>						
<b>Project #</b>	<b>Size</b>	<b>Street Name</b>	<b>From</b>	<b>To</b>	<b>Length/Ft</b>	<b>Width/Ft</b>	<b>Sq/Yds</b>	<b>Lane Miles</b>
2000-13	1/4"	Centennial Blvd	Bike Lane	Bike Lane			9,799	1.52
				<b>Total</b>			<b>9,799.00</b>	<b>1.52</b>

<b>Grid 6</b>	<b>06-60-A</b>							
<b>Project #</b>	<b>Size</b>	<b>Street Name</b>	<b>From</b>	<b>To</b>	<b>Length/Ft</b>	<b>Width/Ft</b>	<b>Sq/Yds</b>	<b>Lane Miles</b>
2020-13	3/8"	Kelly Johnson Blvd	Academy Blvd	Academy Blvd	4,150	75.00	34,583	5.36
				<b>Total</b>	<b>4,150.00</b>		<b>34,583.00</b>	<b>5.36</b>

<b>Grid 6</b>	<b>06-60-A</b>	<i>TRMSS only</i>						
<b>Project #</b>	<b>Size</b>	<b>Street Name</b>	<b>From</b>	<b>To</b>	<b>Length/Ft</b>	<b>Width/Ft</b>	<b>Sq/Yds</b>	<b>Lane Miles</b>
2020-13	3/8"	Kelly Johnson Blvd	Academy Blvd	Goddard St	443	75.00	3,688	0.57
2020-13	3/8"	Kelly Johnson Blvd	Goddard St	Academy Blvd	443	75.00	3,688	0.57
				<b>Total</b>	<b>885.00</b>		<b>7,375.00</b>	<b>1.14</b>

<b>Grid 2</b>	<b>02-60-R</b>							
<b>Project #</b>	<b>Size</b>	<b>Street Name</b>	<b>From</b>	<b>To</b>	<b>Length/Ft</b>	<b>Width/Ft</b>	<b>Sq/Yds</b>	<b>Lane Miles</b>
2005-13	1/4"	Vondelpark Dr	Chestnut Street (W. side)	Centennial Blvd (E. side)	4,090	36.00	16,360	2.54
		1310 Holland Park Blvd			90	8.00	80	0.01
		Holland Park Blvd & Forrest Hills Rd intersection			40	11.93	53	0.01
				<b>Total</b>	<b>4,220.00</b>		<b>16,493.00</b>	<b>2.56</b>

<b>Grid 3</b>	<b>03-60-A</b>							
<b>Project #</b>	<b>Size</b>	<b>Street Name</b>	<b>From</b>	<b>To</b>	<b>Length</b>	<b>Width</b>	<b>Sq/Yds</b>	<b>Lane Miles</b>
2010-13	1/4"	Preserve Dr	Cresta Rd	Stratton Forest Hts	2,433.00	34.32	9,277.00	1.44
				<b>Total</b>	<b>2,433.00</b>		<b>9,277.00</b>	<b>1.44</b>

Grid 3		03-65-R						
Project #	Size	Street Name	From	To	Length/Ft	Width/Ft	Sq/Yds	Lane Miles
2015-13	1/4"	Chase Ln	Penrose Blvd	Penrose Blvd	1,200.00	27.25	3,633.00	0.56
<b>Total</b>					<b>1,200.00</b>		<b>3,633.00</b>	<b>0.56</b>

Grid 10		10-60-A	CRS-TR					
Project #	Size	Street Name	From	To	Length/Ft	Width/Ft	Sq/Yds	Lane Miles
2025-13	3/8"	Union Blvd	Briargate Blvd north	Lexington Dr	6,130.00	39.64	26,996.00	4.18
<b>Total</b>					<b>6,130.00</b>		<b>26,996.00</b>	<b>4.18</b>

Grid 11		11-60-A						
Project #	Size	Street Name	From	To	Length/Ft	Width/Ft	Sq/Yds	Lane Miles
2030-13	3/8"	Templeton Gap Rd	Dublin Blvd	Austin Bluffs Pkwy	7,170.00	36.01	28,686.00	4.45
<b>Total</b>					<b>7,170.00</b>		<b>28,686.00</b>	<b>4.45</b>

Grid 15		15-60-A						
Project #	Size	Street Name	From	To	Length/Ft	Width/Ft	Sq/Yds	Lane Miles
2035-13	3/8"	Academy Blvd	Hancock Expressway	Jetwing Dr. (South side)	1,585.00	119.34	21,017.11	3.26
2036-13	3/8"	Jetwing Dr	85' E of S. Academy Blvd	Academy Blvd	85.00	56.00	528.89	0.08
<b>Total</b>					<b>1,670.00</b>		<b>21,546.00</b>	<b>3.34</b>

Grid 16		16-60-A						
Project #	Size	Street Name	From	To	Length/Ft	Width/Ft	Sq/Yds	Lane Miles
2040-13	3/8"	Antelope Ridge Dr	Stetson Hills Blvd	Barnes Rd	5,100.00	34.79	19,712.00	3.05
<b>Total</b>					<b>5,100.00</b>		<b>19,712.00</b>	<b>3.05</b>



# City of Colorado Springs Streets Division

## PPRTA Funded 2013 Slurry Seal Program



Revision 2  
By: Hbrown

	Yds <sup>2</sup>	Lane Miles
<b>Completed Quantities:</b>	<b>107,189.00</b>	<b>16.61</b>

Grid 4		04-60-R					
Project #	Street Name	From	To	Length	Width	Yds <sup>2</sup>	Lane Miles
3000-13	Regency Drive	Broadmoor Valley Road	Cul-de-sac	3,155	30.47	10681.00	1.66
3005-13	Broadmoor Hills Drive	Broadmoor Valley Road	Regency Drive	1,692	38.45	7228.00	1.12
3010-13	Childe Drive	Broadmoor Hills Drive	Cul-de-sac	3,150	32.50	11374.00	1.76
3015-13	Roxbury Circle	Broadmoor Valley Road	Roxbury Circle	2,825	32.68	10257.00	1.59
3115-13	Roxbury Ct	Roxbury Cir	Roxbury Circle	582	23.29	1506.00	0.23
<b>Total</b>				<b>11,404</b>		<b>41,046</b>	<b>6.36</b>

Grid 6		06-61-R					
Project #	Street Name	From	To	Length	Width	Yds <sup>2</sup>	Lane Miles
3020-13	Promontory Peak Drive	Chapel Hills Drive	Cul-de-sac	3,885	29.70	12819.00	1.99
3025-13	Pinnacle Knoll Court	Promontory Peak Drive	Cul-de-sac	807	28.75	2578.00	0.40
3030-13	Summit Ash Court	Promontory Peak Drive	Cul-de-sac	480	29.31	1563.00	0.24
3035-13	Pine Springs Way	Promontory Peak Drive	Highland Glen Place	750	31.12	2593.00	0.40
3040-13	Palisade Ridge Drive	Promontory Peak Drive	Royal Pine Drive	2,610	29.01	8414.00	1.30
3045-13	Indian Peak Court	Palisade Ridge Drive	Cul-de-sac	371	28.60	1179.00	0.18
3050-13	Cedar Bluffs Circle	Palisade Ridge Drive	Cul-de-sac	285	27.03	856.00	0.13
<b>Total</b>				<b>9,188</b>		<b>30,002</b>	<b>4.65</b>

Grid 7		07-60-R					
Project #	Street Name	From	To	Length	Width	Yds <sup>2</sup>	Lane Miles
3055-13	Forest Ridge Dr	DE CDS	Lehman Dr	1,330	29.18	4312.00	0.67
3060-13	Ridgebrook Ln	DE CDS	Vickers Dr	610	27.18	1842.00	0.29
3065-13	Leewood Dr	Lehman Dr	Forest Ridge Dr	800	32.12	2855.00	0.44
3070-13	Split Pine Ct	DE CDS	Forest Ridge Dr	435	25.08	1212.00	0.19
3075-13	Brookdale Dr	Lehman Dr	Leewood Dr	1,848	32.24	6619.00	1.03
3080-13	Rim Ridge Ct	Brookdale Dr	DE CDS	570	25.34	1605.00	0.25
<b>Total</b>				<b>5,593</b>		<b>18,445</b>	<b>2.86</b>

Grid 11		11-61-R					
Project #	Street Name	From	To	Length	Width	Yds <sup>2</sup>	Lane Miles
3085-13	Adirondack Dr	Bestview Way	Catskill Ln	1,070	29.05	3454.00	0.54
3090-13	Acreview Dr	Bestview Way	Mooserun Dr	650	26.00	1878.00	0.29
3095-13	Oneida Ln	Bestview Way	Mooserun Dr	515	26.00	1488.00	0.23
3100-13	Mooserun Dr	Bestview Way	Adirondack Dr	1045	26.13	3034.00	0.47
3105-13	Rangeland Pl	Bestview Way	Bestview Way	975	32.01	3468.00	0.54
3110-13	Bestview Way	Point of the Rocks Dr	Northwind Dr	1,230	32.00	4374.00	0.68
<b>Total</b>				<b>5,485</b>		<b>17,696</b>	<b>2.74</b>

**PPRTA Completed Concrete Work - 2nd Quarter 2013**

PROGRAM				FUNDS		LOCATION					TYPE OF WORK					Notes		
OVP	ONC	Cost Share	P1	City	RTA	Street #	Additional Description	Dir	Street 1	Dir	Street 2	Curb and Gutter	Sidewalk	Other	New Ped Ramp		Retro Ped Ramp	Crossspan
<b>OVERLAY PREP PROGRAM - PHASE 1</b>																		
<b>GRID 1-19-A -- W Rockrimmon Blvd</b>																		
X				X		505			Anaconda Dr				X					Additional Qty - Missed in S. Podoll's original takeoff; 20' Type 1 C&G & patching included in reporting for NW Corner
X				X		505	Side Yard		Anaconda Dr			X						Work on W Rockrimmon Blvd; Additional Qty - Missed in S. Podoll's original takeoff
X				X		6508	Side Yard		Foxdale Cir			X	X					Work on W Rockrimmon Blvd
X				X		6510	Side Yard		Foxdale Cir			X	X					Work on W Rockrimmon Blvd
X				X		6646	Side Yard		Foxdale Cir			X	X	X				Work on W Rockrimmon Blvd
X				X		440	Side Yard		Grey Eagle Dr			X	X					Work on W Rockrimmon Blvd
X				X			Between Addresses	W	Rockrimmon Blvd			X	X					East/South Side of W Rockrimmon Blvd Btwn War Eagle Dr S & Grey Eagle Cir S
X				X			Between Addresses	W	Rockrimmon Blvd			X	X					Work on Rockrimmon Blvd btwn Anaconda Dr and Allegheny Dr
X				X			Between Addresses	W	Rockrimmon Blvd			X	X					Work on Rockrimmon Blvd btwn Anaconda Dr and Allegheny Dr (2nd section)
X				X		202 H	Hand Rail	W	Rockrimmon Blvd					X				Per Change Order - Work completed in February/March, but not reported by inspector
X					X	205A		W	Rockrimmon Blvd			X						
X					X	205D		W	Rockrimmon Blvd			X						
X					X	205E		W	Rockrimmon Blvd			X	X					
X					X	215		W	Rockrimmon Blvd			X		X				Commercial Entrance
X				X		215		W	Rockrimmon Blvd			X						
X				X		405		W	Rockrimmon Blvd			X		X				Includes Commercial Drive Entrance
X				X		415		W	Rockrimmon Blvd			X	X					
X				X		425		W	Rockrimmon Blvd			X		X				Includes Commercial Driveway Entrance
X				X		445		W	Rockrimmon Blvd			X	X					At CS Fire Station #12
X				X				W	Rockrimmon Blvd			X		X				100' West of Allegheny Dr at Creek Crossing on W Rockrimmon

**PPRTA Completed Concrete Work - 2nd Quarter 2013**

PROGRAM				FUNDS		LOCATION					TYPE OF WORK					Notes		
OVP	ONC	Cost Share	P1	City	RTA	Street #	Additional Description	Dir	Street 1	Dir	Street 2	Curb and Gutter	Sidewalk	Other	New Ped Ramp		Retro Ped Ramp	Crossspan
X				X			Corner	NW	Rockrimmon Blvd		Anaconda Dr	X		X	X			Additional Qty - Missed in S. Podoll's original takeoff (Rpted in Q1)
X				X			Corner	SE	Rockrimmon Blvd		Anaconda Dr	X	X	X		X		
X				X			Corner	SW	Rockrimmon Blvd		Anaconda Dr	X	X	X		X		
X				X			Intersection	W	Rockrimmon Blvd		Anaconda Dr						X	
X					X		Median	W	Rockrimmon Blvd		Delmonico Dr	X		X				Median at Delmonico Dr - West Side
X					X		Median	W	Rockrimmon Blvd		Delmonico Dr	X						West side of Median at Delmonico Dr
X				X			Across from Address	W	Rockrimmon Blvd		Grey Eagle Cir S	X						On W Rockrimmon Blvd - Across from Grey Eagle Cir S
X				X			Intersection	W	Rockrimmon Blvd		Grey Eagle Dr						X	
X				X			Corner	N	Rockrimmon Blvd		Vindicator Dr	X	X	X		X		North Corner / Ramp direction = SW
X				X			Corner	W	Rockrimmon Blvd		Vindicator Dr	X	X	X		X		West Corner / Ramp directions = NW & SE
X				X			East Side	W	Rockrimmon Blvd		Vindicator Dr	X	X					East Side of Rockrimmon Blvd at Vindicator Dr
X				X			Intersection	W	Rockrimmon Blvd		Vindicator Dr						X	
X				X			East Side	W	Rockrimmon Blvd		War Eagle Dr S	X	X	X				East Side of Rockrimmon Blvd at War Eagle Dr. S
<b>GRID 02-11-A -- S Limit St</b>																		
X				X		210		S	8th St			X						
X				X		225		S	8th St			X	X					
X				X			Corner	SW	8th St	W	Cucharras St	X	X	X	X			
X				X			Intersection	S	8th St	W	Cucharras St	X					X	
X				X		803	Side Yard	W	Colorado Ave			X	X	X				Work done on S 8th st - Extra patching is for parking lot and wall
X				X		911	Side Yard	W	Colorado Ave				X					Work on S Limit St
X				X		922	Alley Entrance	W	Colorado Ave			X	X	X				Alley behind building - Side yard on S Limit St
X				X		922	Side Yard	W	Colorado Ave			X	X	X				Work on S Limit St
X				X		801	Side Yard	W	Cucharras St			X						Work on S 8th st
X				X		902	Side Yard	W	Cucharras St			X	X					Work on S Limit St
X				X		110		S	Limit St				X					
X				X		112	Alley Entrance	S	Limit St				X	X				Alley on South Side of Address
X				X		117		S	Limit St			X	X	X				
X				X		204		S	Limit St			X						

**PPRTA Completed Concrete Work - 2nd Quarter 2013**

PROGRAM				FUNDS		LOCATION					TYPE OF WORK					Notes		
OVP	ONC	Cost Share	P1	City	RTA	Street #	Additional Description	Dir	Street 1	Dir	Street 2	Curb and Gutter	Sidewalk	Other	New Ped Ramp		Retro Ped Ramp	Crossspan
X				X		205		S	Limit St				X					
X				X		206		S	Limit St			X						
X				X		209	Alley Entrance	S	Limit St			X	X	X				Alley South of Address
X				X		210	Alley Entrance	S	Limit St			X		X				Alley on South Side of Address
X				X			Intersection	S	Limit St	S	8th St	X	X	X				At "Median Nose" where 2 streets come together (at Greeway Trail crossing). SW work is near Tire Store (where Limit wraps around to 8th)
X				X			Corner	SW	Limit St	W	Colorado Ave	X		X				(No Ramp)
X				X			Corner	NE	Limit St	W	Cucharras St	X	X	X	X			
X				X			Corner	NW	Limit St	W	Cucharras St	X	X	X	X			
X				X			Corner	SE	Limit St	W	Cucharras St	X	X	X	X			
X				X			Corner	SW	Limit St	W	Cucharras St	X	X	X	X			
X				X			Intersection	S	Limit St	W	Cucharras St						X	
<b>GRID 05-08-A -- Voyager Pkwy</b>																		
X					X		Between Addresses		Voyager Pkwy			X						Btwn Longs Peak Trl and Mt Baldy Dr
X					X		Median		Voyager Pkwy			X						Median Btwn Ramtron Dr & Mt Baldy Dr - Northbound
X					X		Median		Voyager Pkwy			X						Median Betwn Mt Baldy Dr & Longs Peak Trl - Northbound
X					X		Median		Voyager Pkwy			X						Median Betwn Mt Baldy Dr & Longs Peak Trl - Northbound at Inlet
X					X		Median		Voyager Pkwy			X						Median Betwn Longs Peak Trl & Middle Creek Pkwy - Northbound
X					X		Median		Voyager Pkwy			X						Median Betwn Longs Peak Trl & Middle Creek Pkwy - Southbound
X					X	12229	Entrance		Voyager Pkwy			X		X				
X					X	12229	Exit		Voyager Pkwy			X		X				
X					X	12290			Voyager Pkwy			X						
X					X	12290	Mid Block		Voyager Pkwy			X				X		Commercial Drive Entrance (SE) - SB Voyager Pkwy
X					X		Corner	NE	Voyager Pkwy		Longs Peak Trl	X						(No ramp)

**PPRTA Completed Concrete Work - 2nd Quarter 2013**

PROGRAM				FUNDS		LOCATION					TYPE OF WORK					Notes		
OVP	ONC	Cost Share	P1	City	RTA	Street #	Additional Description	Dir	Street 1	Dir	Street 2	Curb and Gutter	Sidewalk	Other	New Ped Ramp		Retro Ped Ramp	Crossspan
X					X		Corner	SE	Voyager Pkwy		Longs Peak Trl	X		X				(No Ramp)
X					X		Corner	SW	Voyager Pkwy		Longs Peak Trl	X		X				(No Ramp)
X					X	12229	Between Addresses		Voyager Pkwy		Longs Peak Trl	X						Various Locations - Beween Longs Peak Trail and Entrance to 12229 Voyager Pkwy
X					X		Corner	SE	Voyager Pkwy		Middle Creek Pkwy	X						(No Ramp)
X					X		Corner	NE	Voyager Pkwy		Mt Baldy Dr	X		X		X		
X					X		Corner	SE	Voyager Pkwy		Mt Baldy Dr	X	X	X		X		
X					X		Corner	NE	Voyager Pkwy		Ramtron Dr	X						(No Ramp) 30" Pan installed to match existing inlet
X					X		Corner	NW	Voyager Pkwy		Ramtron Dr	X				X		
X					X		Corner	SW	Voyager Pkwy		Ramtron Dr	X				X		
X					X		Corner	SW	Voyager Pkwy		Ridgeline Dr	X						(No ramp)
<b>GRID 08-10-A -- E Uintah St</b>																		
X				X		1132	Side Yard		Farragut Ave			X						Work on E Uintah St
X				X		1133	Side Yard		Farragut Ave			X	X					Work on E Uintah St
X					X	1131	Side Yard	N	Foote Ave			X	X					Work on E Uintah St - Additional Qty/Correction from WE 3/29/13. [Address needed a SWR increase of 6x25 and SWI increase of 6x14 (6x25 minus SWI reduction of 6x11 from SE corner of Uintah & Foote).
X				X		1134	Side Yard	N	Foote Ave			X	X					Work on E Uintah St
X					X	1133		N	Hancock Ave			X						Work Near E Uintah St (No Patching - Neat Cut)
X					X	1133	Side Yard	N	Hancock Ave			X						Work on E Uintah St (No Patching - Neat Cut)
X				X		1210		N	Hancock Ave				X					
X				X		1130	Side Yard	N	Logan Ave			X						Work on E Uintah St
X				X		1131	Side Yard	N	Logan Ave			X						Work on E Uintah St - 2 Areas
X				X		1129	Side Yard		Logan Pl			X						Work on E Uintah St
X				X		1134	Side Yard		Logan Pl			X						Work on E Uintah St
X				X		1132		N	Meade Ave			X						Work on N Meade Ave
X				X		1133	Side Yard	N	Meade Ave			X						Work on E Uintah St (no patch)

**PPRTA Completed Concrete Work - 2nd Quarter 2013**

PROGRAM				FUNDS		LOCATION					TYPE OF WORK					Notes		
OVP	ONC	Cost Share	P1	City	RTA	Street #	Additional Description	Dir	Street 1	Dir	Street 2	Curb and Gutter	Sidewalk	Other	New Ped Ramp		Retro Ped Ramp	Crossspan
X				X		1134	Side Yard	N	Meade Ave			X	X					Work on E Uintah St (no patch)
X					X	1428	Alley Entrance	E	San Miguel St			X						Patching in Alley - NW of address
X					X	1132	Side Yard	N	Sheridan Ave			X						Work on E Uintah St
X				X			Alley Entrance	E	Uintah St			X		X				Alley Between 1131 N Foote Ave & 1130 N Logan Ave
X				X			Alley Entrance	E	Uintah St			X		X				Alley on E Uintah St btwn 1131 N Logan Ave and 1134 Logan Pl
X				X			Alley Entrance	E	Uintah St			X		X				Alley on E Uintah St btwn 1134 Logan Pl and 1132 Farragut Ave
X				X			Alley Entrance	E	Uintah St			X		X				Alley on E Uintah St btwn 1133 Farragut Ave and 1134 N Meade Ave
X				X			Alley Entrance	E	Uintah St			X		X				Alley between 1133 N Meade Ave and 1132 N Union Blvd
X				X			Alley Entrance	E	Uintah St			X						Alley on West bound E Uintah St between 1706 E Uintah St and 1718 E Uintah St (North side of street)
X				X		1128		E	Uintah St			X	X	X				
X				X		1128	Side Yard	E	Uintah St			X						Work on N Hancock Ave
X				X		1202		E	Uintah St			X	X					
X				X		1206		E	Uintah St			X		X				
X					X	1211		E	Uintah St			X	X					
X					X	1211	Alley Entrance	E	Uintah St					X				Work on Side of Address - Alley Entrance
X				X		1212		E	Uintah St			X	X					
X					X	1217		E	Uintah St			X	X	X				
X				X		1218		E	Uintah St			X						
X				X		1218	Alley Entrance	E	Uintah St			X		X				Alley on W side of address (No patch needed)
X				X		1224		E	Uintah St			X						
X				X		1232		E	Uintah St			X	X	X				
X				X		1304		E	Uintah St			X		X				
X				X		1306		E	Uintah St			X	X	X				
X					X	1306	Across from Address	E	Uintah St			X						

**PPRTA Completed Concrete Work - 2nd Quarter 2013**

PROGRAM				FUNDS		LOCATION					TYPE OF WORK					Notes			
OVP	ONC	Cost Share	P1	City	RTA	Street #	Additional Description	Dir	Street 1	Dir	Street 2	Curb and Gutter	Sidewalk	Other	New Ped Ramp		Retro Ped Ramp	Crossspan	
X				X		1308		E	Uintah St			X	X	X					
X					X	1308	Across from Address	E	Uintah St			X							
X				X		1308	East Side	E	Uintah St			X							East of Address
X				X		1317		E	Uintah St			X	X	X					
X				X			Corner	SE	Uintah St	N	Foote Ave	X	X	X	X				Rmv Bubbler - Reset Bubbler. 5/7/13 - Added 11x8' Ped Ramp and removed 6x11' SWI - Take off correction.
X				X			Corner	SW	Uintah St	N	Foote Ave	X	X	X	X				
X				X			Corner	NE	Uintah St	N	Hancock Ave	X							Work on N Hancock Ave at Bus Stop
X				X			Corner	NE	Uintah St	N	Hancock Ave	X							Work on N Hancock Ave
X				X			Corner	NW	Uintah St	N	Hancock Ave		X				X		
X				X			Corner	SW	Uintah St	N	Hancock Ave	X	X	X			X		Work on N Hancock Ave
X				X			Corner	E	Uintah St	N	Logan Ave			X					"Install bubbler" at this address was billed in March, 2013
X				X			Corner	SW	Uintah St	N	Logan Ave	X	X	X	X				
X				X			Corner	SE	Uintah St		Logan Pl	X	X	X	X				
X				X			Corner	SW	Uintah St		Logan Pl	X	X	X	X				
X				X			Intersection	E	Uintah St		Logan Pl			X				X	(Bubbler removed from SE & SW Corners)
X				X			Corner	SE	Uintah St	N	Meade Ave	X		X	X				
X				X			Corner	SW	Uintah St	N	Meade Ave	X		X	X				
X				X			Corner	NW	Uintah St		Palmer Park Blvd	X	X		X				
X				X			Corner	SE	Uintah St		Palmer Park Blvd				X				
X					X		Corner	SW	Uintah St		Palmer Park Blvd	X	X	X	X				
X				X			Intersection	E	Uintah St		Palmer Park Blvd			X				X	
X					X		Corner	SE	Uintah St	N	Sheridan Ave	X	X	X	X				
X					X		Corner	SW	Uintah St	N	Sheridan Ave	X	X	X	X				
X				X		1132	Side Yard	N	Union Blvd			X							Work on E Uintah St
<b>GRID 09-15-R -- Mt Werner Cir</b>																			
X					X	2118	Side Yard	S	El Paso Ave				X						Work on Mt Werner Cir
X					X	1031			Mt Werner Cir				X						
X					X	1033			Mt Werner Cir				X						

**PPRTA Completed Concrete Work - 2nd Quarter 2013**

PROGRAM				FUNDS		LOCATION					TYPE OF WORK					Notes		
OVP	ONC	Cost Share	P1	City	RTA	Street #	Additional Description	Dir	Street 1	Dir	Street 2	Curb and Gutter	Sidewalk	Other	New Ped Ramp		Retro Ped Ramp	Crossspan
X					X	1045			Mt Werner Cir				X					
X					X	1047			Mt Werner Cir				X					
X					X	1049			Mt Werner Cir				X					
X					X	1050			Mt Werner Cir				X					
X					X	1051			Mt Werner Cir				X					
X					X	1112			Mt Werner Cir				X					
X					X	1114			Mt Werner Cir				X					
X					X	1118			Mt Werner Cir				X					
X					X	1120			Mt Werner Cir				X					
X					X	1124			Mt Werner Cir				X					
X					X	1125			Mt Werner Cir				X					
X					X	1127			Mt Werner Cir				X					
X					X	1135			Mt Werner Cir				X					
X					X	1140			Mt Werner Cir				X					
X					X	1142			Mt Werner Cir				X					
X					X	1143			Mt Werner Cir				X					
X					X	1146			Mt Werner Cir				X					
X					X	1173			Mt Werner Cir				X					
X					X	2126	Side Yard		Mt Werner Ct				X					Work on Mt Werner Cir
X					X	2015			Mt Werner Ln			X	X	X				
X					X	1165			Mt Werner Terr				X					
X					X	1065	Side Yard		Rice Dr				X					Work on Mt Werner Cir
<b>GRID 10-08-R -- Chain Dr</b>																		
X				X			Between Addresses		Chain Dr			X						Work on Chain Dr. btwn Chancellor Dr & Research Pkwy
X				X			Corner	NE	Chain Dr		Chancellor Dr	X		X				(no ramp)
X				X			Corner	NW	Chain Dr		Chancellor Dr			X				(No ramp/ no patching)
X				X			Corner	SE	Chain Dr		Chancellor Dr	X	X	X		X		
X				X			Intersection		Chain Dr		Chancellor Dr						X	
X				X		8383	Side Yard		Chancellor Dr			X						Work on Chain Dr
X				X			Corner	SE	Dolly Madison Dr		Chancellor Dr	X	X	X	X			
X				X			Corner	SW	Dolly Madison Dr		Chancellor Dr	X	X	X	X			

**PPRTA Completed Concrete Work - 2nd Quarter 2013**

PROGRAM				FUNDS		LOCATION					TYPE OF WORK					Notes		
OVP	ONC	Cost Share	P1	City	RTA	Street #	Additional Description	Dir	Street 1	Dir	Street 2	Curb and Gutter	Sidewalk	Other	New Ped Ramp		Retro Ped Ramp	Crossspan
X				X		4826	Side Yard		Herndon Cir			X						Work on Chain Dr
X				X		4922			Herndon Cir			X	X	X				
X				X		4926			Herndon Cir			X						
X				X		4930			Herndon Cir			X	X	X				
X				X		4934			Herndon Cir									
X				X		5002			Herndon Cir			X						
X				X		5010			Herndon Cir			X						
X				X		5014			Herndon Cir			X	X					
X				X		5018			Herndon Cir			X	X	X				
X				X		5022			Herndon Cir			X	X					
X				X		5026			Herndon Cir			X	X	X				
X				X		5030			Herndon Cir			X						
X				X		5102			Herndon Cir			X	X	X				
X				X		5106			Herndon Cir			X	X	X				
X				X		5110			Herndon Cir			X	X	X				
X				X		5114			Herndon Cir			X	X	X				
X				X		5118			Herndon Cir			X	X	X				
X				X		5122			Herndon Cir			X	X	X				
X				X		5126			Herndon Cir			X	X	X				
X				X			Corner	NW	Herndon Cir		Scarborough Dr			X				Small repair on Sq Return
X				X			Corner	SW	Herndon Cir		Scarborough Dr			X				(no ramp)
X				X			Intersection		Herndon Cir		Scarborough Dr						X	
X				X		8210	Side Yard		Scarborough Dr				X					Work on Herndon Cir
X				X		8366	Across from Address		Snow Cap Vw			X						Work on Chain Dr
X				X		8310			Turkey Run Dr			X						
X				X			Corner	SW	Turkey Run Dr		Herndon Cir	X	X	X	X			Northern End of Turkey Run Dr & Herndon Cir
X				X			Corner	SE	Wilmington Dr		Chancellor Dr	X	X	X		X		
<b>GRID 12-12-R -- Marion Dr and E San Miguel St</b>																		
X				X	X	1244	Side Yard	N	Academy Blvd			X		X				Work on E San Miguel St - At McDonald's
X				X		1304	Side Yard	N	Academy Blvd			X		X				Work on E San Miguel St
X				X	X	1251	Behind		Auburn Cir			X	X					Work Behind House - On E San Miguel St

**PPRTA Completed Concrete Work - 2nd Quarter 2013**

PROGRAM				FUNDS		LOCATION					TYPE OF WORK					Notes		
OVP	ONC	Cost Share	P1	City	RTA	Street #	Additional Description	Dir	Street 1	Dir	Street 2	Curb and Gutter	Sidewalk	Other	New Ped Ramp		Retro Ped Ramp	Crossspan
X					X	1250	Side Yard		Auburn Dr			X	X	X				Work on Marion Dr
X					X	1307	Side Yard		Auburn Dr			X						Work on E San Miguel St
X					X	1246	Side Yard		Baylor Dr			X	X	X				Work on E San Miguel St
X					X	1247	Side Yard		Baylor Dr			X	X	X				
X				X		1306			Baylor Dr				X					
X					X	1327	Side Yard	N	Chelton Rd			X	X					Work on Marion Dr (No Patching)
X				X		1401	Side Yard	N	Chelton Rd			X						Work on Marion Dr
X				X		1303	Side Yard		Clemson Dr			X						Work on E San Miguel St
X					X	1228			Delaware Dr			X						Work on Delaware Dr - at Apartments
X				X		1303	Side Yard		Delaware Dr			X						Work on E San Miguel St
X					X		Corner	NE	Marion Dr		Wynkoop Dr	X	X	X	X			Address Qty Split for Billing Purposes
X					X		Corner	NW	Marion Dr		Wynkoop Dr	X	X	X	X			
X				X			Corner	SE	Marion Dr		Wynkoop Dr	X	X	X	X			
X					X		Corner	SW	Marion Dr		Wynkoop Dr	X	X	X	X	X		Blue Ridge broke E facing ramp (they paid for it, so qty are not included)
X				X			Intersection		Marion Dr		Wynkoop Dr			X			X	
X					X	3608		E	San Miguel St			X	X					
X					X	3608	Across from Address	E	San Miguel St			X	X					
X					X	3610		E	San Miguel St			X	X	X				
X				X		3610	Side Yard	E	San Miguel St				X					Work on Baylor Dr
X					X	3611		E	San Miguel St			X	X	X				At Apartments
X				X		3620		E	San Miguel St			X	X	X				
X				X		3624		E	San Miguel St			X						
X					X	3627		E	San Miguel St			X	X	X				
X					X	3629		E	San Miguel St			X	X	X				
X					X	3701		E	San Miguel St			X	X					At Apostolic Assembly - The Faith Church
X					X	3701	Side Yard	E	San Miguel St				X					Work on Delaware Dr - At Apostolic Assembly - The Faith Church
X				X		3710		E	San Miguel St			X	X	X				
X					X	3713		E	San Miguel St			X	X	X				At Apartments - Extra patching behind curb
X					X	3717		E	San Miguel St			X	X	X				At Apartments

**PPRTA Completed Concrete Work - 2nd Quarter 2013**

PROGRAM				FUNDS		LOCATION					TYPE OF WORK					Notes		
OVP	ONC	Cost Share	P1	City	RTA	Street #	Additional Description	Dir	Street 1	Dir	Street 2	Curb and Gutter	Sidewalk	Other	New Ped Ramp		Retro Ped Ramp	Crossspan
X					X		Corner	NE	San Miguel St		Baylor Dr	X	X	X	X			
X				X			Corner	NW	San Miguel St		Baylor Dr	X	X	X	X			
X					X		Corner	SE	San Miguel St		Baylor Dr	X	X	X	X			
X					X		Corner	SW	San Miguel St		Baylor Dr	X	X	X	X			
X					X		Intersection	E	San Miguel St		Baylor Dr							X
X				X			Corner	NE	San Miguel St		Clemson Dr	X	X	X	X			
X				X			Corner	NW	San Miguel St		Clemson Dr	X		X				(No ramp)
X				X			Intersection	E	San Miguel St		Clemson Dr							X
X				X			Corner	NE	San Miguel St		Delaware Dr	X	X	X	X			
X				X			Corner	NW	San Miguel St		Delaware Dr	X	X	X	X			
X					X		Corner	SE	San Miguel St		Delaware Dr	X	X	X	X			
X					X		Corner	SW	San Miguel St		Delaware Dr	X	X	X	X			
X					X		Intersection	E	San Miguel St		Delaware Dr							X
X					X	1317		N	Tesla Dr			X						(Near Marion Dr)
X					X	1317	Side Yard	N	Tesla Dr			X						Work on Marion Dr
X					X	1318		N	Tesla Dr			X						(Near Marion Dr)
X					X	1318	Side Yard	N	Tesla Dr			X						Work on Marion Dr
X					X	1401	Side Yard	N	Tesla Dr			X						Work on Marion Dr
X					X	1326	Side Yard		Wynkoop Dr			X	X					Work on Marion Dr
X					X	1329			Wynkoop Dr				X					(Near Marion Dr)
X					X	1329	Side Yard		Wynkoop Dr			X	X					Work on Marion Dr
X					X	1401	Side Yard		Wynkoop Dr			X						Work on Marion Dr
X				X		1402	Side Yard		Wynkoop Dr			X	X					Work on Marion Dr
<b>ON-CALL CITIZEN REQUEST CONCRETE REPAIR PROGRAM</b>																		
<b>GRID 14</b>																		
<b>De Reamer Cir</b>																		
	X				X	1206			De Reamer Cir			X						
	X				X	1210			De Reamer Cir			X	X	X				
	X				X	1214			De Reamer Cir			X						
	X				X	1214/1218	Between Addresses		De Reamer Cir					X				
	X				X	1217			De Reamer Cir			X						

**PPRTA Completed Concrete Work - 2nd Quarter 2013**

PROGRAM				FUNDS		LOCATION					TYPE OF WORK					Notes		
OVP	ONC	Cost Share	P1	City	RTA	Street #	Additional Description	Dir	Street 1	Dir	Street 2	Curb and Gutter	Sidewalk	Other	New Ped Ramp		Retro Ped Ramp	Crossspan
X					X	1218			De Reamer Cir			X	X					
X					X	1222			De Reamer Cir			X	X	X				
X					X	1226			De Reamer Cir			X	X					
X					X	1230			De Reamer Cir			X	X	X				
X					X	1231			De Reamer Cir			X		X				
X					X	1233			De Reamer Cir			X		X				
X					X	1234			De Reamer Cir			X						
X					X	1240			De Reamer Cir			X	X	X				
X					X	1243			De Reamer Cir			X						
X					X	1244			De Reamer Cir			X						
X					X	1247			De Reamer Cir			X	X					
X					X	1248			De Reamer Cir			X						
X					X	1307			De Reamer Cir			X						
X					X	1308			De Reamer Cir			X						
X					X	1312			De Reamer Cir			X						
X					X	1316			De Reamer Cir			X						
X					X	1409	Side Yard		De Reamer Cir			X	X					Work on Moffat Cir
<b>Drake Cir</b>																		
X					X	1106			Drake Cir			X	X	X				
X					X	1110			Drake Cir			X	X	X				
X					X	1114			Drake Cir			X	X	X				
X					X	1115			Drake Cir			X	X					
X					X	1116			Drake Cir			X						
X					X	1118			Drake Cir			X	X	X				
X					X	1118/1114	Between Addresses		Drake Cir								X	
X					X	1122			Drake Cir			X	X	X				
X					X	1126			Drake Cir			X	X					
X					X	1127			Drake Cir			X						
X					X	1130			Drake Cir			X	X	X				
X					X	1131			Drake Cir			X						
X					X	1134			Drake Cir			X	X	X				
X					X	1137			Drake Cir			X						

**PPRTA Completed Concrete Work - 2nd Quarter 2013**

PROGRAM				FUNDS		LOCATION					TYPE OF WORK					Notes		
OVP	ONC	Cost Share	P1	City	RTA	Street #	Additional Description	Dir	Street 1	Dir	Street 2	Curb and Gutter	Sidewalk	Other	New Ped Ramp		Retro Ped Ramp	Crossspan
X					X	1138			Drake Cir			X	X					
X					X	1141			Drake Cir			X						
X					X	1142			Drake Cir			X						
X					X	1145			Drake Cir			X						
X					X	1146			Drake Cir			X	X	X				
X					X	1150			Drake Cir			X						
X					X	1150/1146	Between Addresses		Drake Cir			X	X	X			X	
X					X	1154			Drake Cir			X	X	X				
X					X	1158			Drake Cir			X	X					
X					X	1162			Drake Cir			X					X	Crossspan in front of address
X					X	1162	Corner		Drake Cir			X		X				
X					X	1163			Drake Cir			X						
<b>Keaton Ln</b>																		
X					X	1411			Keaton Ln					X				Pruned Junipers (1411 Keaton Ln / Moffat Cir & Keaton Ln), Built Rock Wall (4518 Moffat Ln)
<b>Moffat Cir</b>																		
X					X	1126	Side Yard		Moffat Cir			X						Work on Drake Cir
X					X	1210	Side Yard		Moffat Cir			X	X					Work on De Reamer Cir
X					X	1316	Side Yard		Moffat Cir			X	X					Work on De Reamer Cir
X					X	1334	Side Yard		Moffat Cir			X	X					Work on De Reamer Cir
X					X		Corner	SE	Moffat Cir		De Reamer Cir	X		X				Sq Rtn, C&G - was able to leave existing ramp in place
X					X		Intersection		Moffat Cir		De Reamer Cir						X	
X					X		Corner	NW	Moffat Cir		Drake Cir	X	X	X	X			North End of the Circle
X					X		Corner	NW	Moffat Cir		Drake Cir	X	X	X	X			South End of the Circle
X					X		Corner	SW	Moffat Cir		Drake Cir	X	X	X	X			North End of the Circle
X					X		Intersection		Moffat Cir		Drake Cir						X	North End of the Circle
X					X		Intersection		Moffat Cir		Drake Cir						X	South End of the Circle
X					X		Corner	NE	Moffat Cir		Martin Dr	X	X	X	X			
<b>Moffat Ln</b>																		
X					X	4602			Moffat Ln			X	X	X				
X					X	4603			Moffat Ln			X	X	X				

**PPRTA Completed Concrete Work - 2nd Quarter 2013**

PROGRAM				FUNDS		LOCATION					TYPE OF WORK					Notes		
OVP	ONC	Cost Share	P1	City	RTA	Street #	Additional Description	Dir	Street 1	Dir	Street 2	Curb and Gutter	Sidewalk	Other	New Ped Ramp		Retro Ped Ramp	Crossspan
	X				X	4606			Moffat Ln			X						
	X				X	4607			Moffat Ln			X						
	X				X	4610			Moffat Ln			X	X					
	X				X	4611			Moffat Ln			X	X					
	X				X	4614			Moffat Ln			X						
<b>N Murray Blvd</b>																		
	X				X	1327	Side Yard	N	Murray Blvd			X						Work on Moffat Cir
<b>ON-CALL CITIZEN COST SHARE PROGRAM and PRIORITY 1 REPAIR PROGRAM</b>																		
<b>GRID 1</b>																		
		X			X	4755			Forge Rd			X		X				
<b>GRID 2</b>																		
		X			X	1108			Chambers Dr				X					
		X			X	2309		W	Monument St			X						
		X			X	2324			Rever Ln			X	X	X				
<b>GRID 3</b>																		
		X			X	1109			North Star Dr				X	X				
		X			X	128			Rainbow Pl			X	X	X				
		X			X	3176			Springmeadow Dr			X						
<b>GRID 4</b>																		
		X			X	615			Maroonglen Ct			X	X	X				
		X			X	110			Shoreham Ct				X					
		X			X	3119			Springdown Pl			X	X	X				
<b>GRID 7</b>																		
		X			X	4976			Mount Union Ct				X					
		X			X	2135			Rimwood Dr				X					
<b>GRID 8</b>																		
		X			X	406		E	Caramillo St				X					
		X			X	1908		N	Cascade Ave			X	X					
		X			X	4961			De War Dr				X					
		X			X	1403		N	Franklin St				X					
		X			X	3604			Leeds Ln				X	X				

**PPRTA Completed Concrete Work - 2nd Quarter 2013**

PROGRAM				FUNDS		LOCATION					TYPE OF WORK					Notes		
OVP	ONC	Cost Share	P1	City	RTA	Street #	Additional Description	Dir	Street 1	Dir	Street 2	Curb and Gutter	Sidewalk	Other	New Ped Ramp		Retro Ped Ramp	Crossspan
		X		X		323		N	Logan Ave				X					
		X		X		1102		N	Logan Ave			X	X					
		X		X		2337			Megellan St			X	X					
		X		X		1419		N	Nevada Ave			X		X				
		X		X		1423		N	Nevada Ave			X	X					
		X		X		2625			Paseo Rd				X	X				
		X		X		2824	Side Yard		Paseo Rd			X		X				Work on Robin Dr
		X		X		1507		E	Platte Ave			X	X	X				
		X		X		2318			Rever Ln				X	X				
		X		X		1440			Seasons Grv				X					
		X		X		2106			Wood Ave			X	X	X				
			X	X		1702			Yuma St				X					
<b>GRID 9</b>																		
		X		X		109		S	Corona Ave			X	X	X				
		X		X		831		E	Platte Ave			X		X				
		X		X		911 & 913		E	Platte Ave				X					
		X		X		415		S	Weber St				X	X				
<b>GRID 11</b>																		
		X			X	2819			Flintridge Dr				X					
		X			X	4506			Misty Dr			X	X					
<b>GRID 12</b>																		
		X		X		3350			Brenner Pl			X	X					
		X		X		2012			Downing Dr				X					
			X	X		2216			Drakestone Dr			X						
			X	X		2224			Drakestone Dr			X						
			X	X		3125	Side Yard	N	Hancock Ave			X	X	X				At Thomas A. Edison Elementary School
		X		X		1720			Happiness Dr			X	X					
		X		X		1521			Holmes Dr			X	X					
		X		X		3114		E	La Salle St			X	X					
		X		X		2820			Lark Dr			X	X	X				
		X		X		3006			Marilyn Pl			X	X					
		X		X		2439			Marlborough Rd			X	X					

**PPRTA Completed Concrete Work - 2nd Quarter 2013**

PROGRAM				FUNDS		LOCATION					TYPE OF WORK					Notes		
OVP	ONC	Cost Share	P1	City	RTA	Street #	Additional Description	Dir	Street 1	Dir	Street 2	Curb and Gutter	Sidewalk	Other	New Ped Ramp		Retro Ped Ramp	Crossspan
		X		X		2628			Meadowlark Ln			X						
			X	X		1010			Swope Ave			X						
			X	X		1014			Swope Ave			X	X					
		X		X		1442			Wilks Pl				X	X				
			X	X		1614			Yuma St			X	X	X				
<b>GRID 13</b>																		
		X		X		1104 - 1116			Mazatlan Cir			X	X	X				
<b>GRID 14</b>																		
			X	X		2220			Drakestone Dr			X	X	X				
		X		X		2131		E	Greenwich Cir			X	X	X				
		X		X		5565			Wagon Master Dr				X	X				
		X		X		4426			Winding Cir				X					
<b>GRID 15</b>																		
		X		X		4127			London Ln			X		X				
<b>GRID 16</b>																		
		X			X	3575			Bareback Dr			X		X				
		X			X	6860			Quicksilver Dr			X	X	X				

# PPRTA Asphalt Repair and Expenditure Report



4/1/2013 - 6/30/2013

## Supply Cost

<u>Springs Contractor Supply</u>	<u>\$247.29</u>
	<b>\$247.29</b>

## Material Cost

<u>AmeriGas</u>	<u>\$1,218.97</u>
<u>Kiewit</u>	<u>\$3,563.63</u>
<u>Rocky Mountain Materials</u>	<u>\$70,919.64</u>
<u>Schmidt</u>	<u>\$3,350.98</u>
	<b>\$79,053.22</b>

## Equipment Cost

<u>Fleet</u>	<u>\$8,783.44</u>
	<b>\$8,783.44</b>

## Labor Cost

<u>Remedy Staffing</u>	<u>\$45,335.91</u>
	<b>\$45,335.91</b>

<b>Total Expenditures</b>	<b><u>\$133,419.86</u></b>
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Modified Budget	\$1,263,460.00
<b>Amount left</b>	<b>\$931,993.77</b>

**Potholes Completed 9,138**

Asphalt Repairs include potholes, sunken areas and minor asphalt repairs and crackseal.