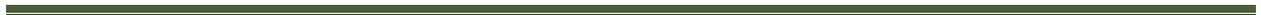




PPRTA Projects and Programs Quarterly Update

Third Quarter
2012





PPRTA Projects and Programs Quarterly Update

3rd Quarter 2012

Table of Contents

PPRTA Capital Projects

Austin Bluffs Corridor – Nevada to Academy and Barnes to Old Farm.....	2
Hancock Avenue Bridge Replacement at Templeton Gap Floodway.....	3
On-Street Bikeway Improvements.....	4
Congestion/Incident Management Signal Improvements.....	5-6
Roadway Safety and Traffic Operations.....	7-8
Fillmore Street Corridor – I-25 to Centennial.....	9
Vincent Drive Bridge Replacement and Vincent Drive Extension.....	10
Woodmen Road Corridor Improvement Project – Phase 2.....	11
Austin Bluffs Bridge Widening at Cottonwood Creek.....	12
25 th Street Bridge at Fountain Creek.....	13
Garden of the Gods and Chestnut.....	14

PPRTA Maintenance Programs

Annual Bridge Maintenance / Rehabilitation Program.....	15-16
Nevada Avenue Bridges over Van Buren Drainage Way Rehabilitation.....	17
2005-2012 Annual Curb & Gutter / Sidewalks & Concrete / ADA Pedestrian Ramps	18-19
Roadway Maintenance Program.....	20-21
Incident Management / Signal Upgrades.....	22
Citywide Safety and Traffic Operations.....	23-24

OTHER

Hazard Elimination and Intersection Safety (HES) Improvements Program (FY2007).	25
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Attachments

A - Roadway Maintenance and Concrete Programs – 2012 Progress.....	A1-A12
B - Pothole Program Report 2012 Progress	B1

PPRTA Capital Projects

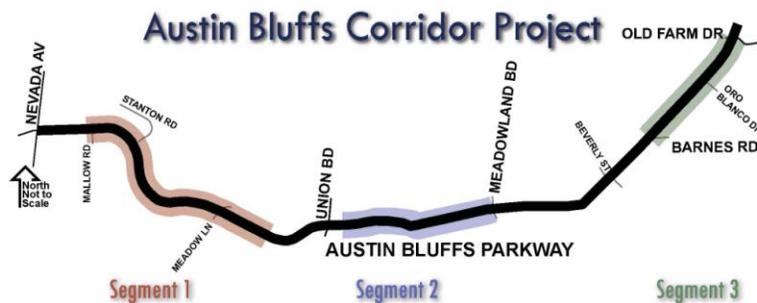
Austin Bluffs Corridor – Nevada to Academy and Barnes to Old Farm

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 team is working on finalizing the design plans for the project. The project team is currently meeting with property owners for right of way and easement acquisitions.

Project Team:

Project Manager: Mike Chaves, Acting Roadway Mgr.
 Designer: Matrix Design Group
 Right of Way: Transportation Resource Services

Funding and Expenditures through 2012:

Project Schedule:

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

PPRTA Funding	\$29,937,754
Design and Project Management	2,182,351
Right of Way Acquisition	\$363,645
TOTAL Expenditures	\$2,545,996

Hancock Avenue Bridge Replacement at Templeton Gap Floodway

Project Description: The project is for the reconstruction of the Hancock Avenue Bridge over the Templeton Gap Floodway. The old bridge was located along Hancock Avenue north of Fillmore Street and south of Austin Bluffs Parkway. The need for reconstruction of the bridge was due to structural instability and hydraulic concerns related to the Templeton Gap Floodway.

Project Status: The contractor completed the bridge structure in early spring. The new alignment of Nichols Boulevard that connects to the south side of the bridge was completed in June. Certificate of Completion was issued to Hamon Contractors on August 20, 2012.

Project Team:	Project Manager:	Mike Chaves, Acting Roadway Mgr.
	Designer:	URS Corporation
	Right of Way:	Transportation Resource Services
	Construction Management	City PPRTA
	Construction	Hamon Contractors, Inc.

Project Schedule:

- Design: 2009-2010
- Right of way: 2010-2011
- Construction: 2011-2012

PPRTA Funding	\$5,070,418
Colorado Springs Utilities Funding	\$753,723
Design, Program & Construction Management	1,307,287
Right of Way Acquisition	\$424,012
Construction	\$3,805,176
TOTAL Expenditures	\$5,536,475



The completed Hancock Avenue Bridge over the T-Gap Channel

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.

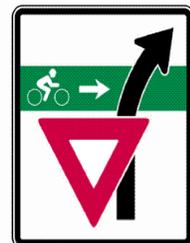
Project Status: Staff has developed work plans for 2012 installation of new bicycle facilities, modifications to existing facilities, and other projects in partnership with Parks and Streets Department staffs to enhance bicycle lane/trail connectivity:

- 11 centerline miles of new bicycle lanes are planned for installation on segments of the following streets: Airport Rd. (done in Sept.), 8th St. (done in Aug.), Cache la Poudre St. (delayed to 2013), Chapel Hills Dr. (delayed to 2013), Chelton (delayed to 2013), Cheyenne Mtn Blvd. (done in Aug.), Colorado Ave. (downtown – completed in August), Delta Dr. (done in July), Hancock Ave. (done in May), Hancock Expressway (construction start in Jan. 2013); Institute St. (done in Oct.), Las Vegas St. (done in Oct.); Lower Gold Camp Rd. (done in Oct.); Moreno Ave. (done in Aug.); Oro Blanco (done in Oct.); Rio Grande Ave. (done in Oct.), Springmeadow Dr. (delayed to 2013), Union Blvd. (done in July), Wahsatch (done in Aug.), and W. Uintah (construction in mid-2013). Final work orders for signs/markings will be completed in the fourth quarter.
- Work orders are in process to install of approximately 80% of the planned Shared Lane Markings locations presented to the City’s Bicycle Advisory Committee in 2011.
- Bike lane upgrades were completed on Cheyenne Blvd., E. Cheyenne Rd.; Willamette; and 31st St. Signs/markings upgrades are pending on Cache La Poudre; Fillmore, Mesa Rd., and Uintah. Other locations are being identified through field reviews and will be completed.
- Design is underway for trail-street crossing improvements and trail/bike lane connectivity projects at the Sand Creek Trail/Hancock Expressway; Skyline Trail/Rangewood; and Pikes Peak Greenway/Sierra Madre. These projects will be constructed in 2013.
- Public Works and Parks staffs are jointly developing improved signage plans where trails meet roads and enhanced wayfinding 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 2012.

Project Manager: Kristin Bennett, Sr. Transportation Planner

Funding through 2014:

PPRTA Funding	\$1,136,617
Bicycle Tax	217,000
City Grant Funding	\$316,800
TOTAL Funding	\$1,670,417



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 2012 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. Currently **22** 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.

- 8th/Ramona – Complete Rebuild (High). Construction started August 20, 2012.
- Astrozon/Chelton – Complete Rebuild (Medium) Finalized construction plans and easement needs. Acquisitions started with construction late 2012/early 2013.
- Delta E/Hancock – Complete Rebuild (Medium). Design completed, final easement layouts complete and acquisitions are underway. Construction scheduled for late 2012/early 2013.
- Delta W/Hancock – Complete Rebuild (Medium). Design completed, final easement layouts complete and acquisitions are underway. Construction scheduled for late 2012/early 2013. Coordinating with bike lane project on Hancock.
- Boychuck/Hancock – Complete Rebuild (Medium). Design completed, working on finalizing plans and ordering equipment. Construction scheduled for late 2012/early 2013.

2012 Intersections – Design contracts awarded in for 2012:

- Briargate & I-25/Voyager (Matrix) – Plans completed and construction scheduled for late 2012 to coordinate with an HES project also at the intersection.
- Dublin & Shimmering Creek (JR Eng) – Plans completed, easement acquired, construction started Sept 2012.
- Academy & Astrozon (SEH) Complete Rebuild. Design underway. Construction scheduled for 4th quarter 2012 to coordinate with Colorado Springs Utilities.
- 8th & Cimarron (Matrix) Complete Rebuild. Design underway. Construction scheduled for 1st quarter 2013.
- Dublin & Rangewood (JR Eng) - Complete Rebuild. Design underway. Construction scheduled for 1st quarter 2013.
- Academy & Hancock Plaza (SEH) Complete Rebuild. Design underway. Construction scheduled for 1st quarter 2013.
- Peterson & Cold Springs (Atkins) – Complete Rebuild. Convert existing mid-block pedestrian crossing to a full signal at the intersection. Construction scheduled for early 2013.
- Meadowland & Westwood (JR Eng) Complete Rebuild. Design underway. Construction scheduled for 2013.
- T-Gap & Van Buren (SEH) Complete Rebuild. Design underway. Construction scheduled for 2013.
- Academy & Village Rd (JR Eng) Complete Rebuild. Design underway. Construction scheduled for 2013.

- Bijou & Weber (JR Eng) Complete Rebuild. Design underway. Construction scheduled for 2013.
- Circle & Monterey (SEH) Complete Rebuild. Design underway. Construction scheduled for 2013.
- Chelton & Santa Rosa (Matrix) Complete Rebuild. Design underway. Construction scheduled 2013.
- Academy & Chelton (SEH) Complete Rebuild. Design underway. Construction scheduled for 2013.
- Union & Ranch (JR Eng) Complete Rebuild. Design underway. Construction scheduled for 2013.
- Academy & Austin Bluffs (Matrix) Complete Rebuild. Design underway. Construction scheduled for 2013.
- 8th & Cheyenne Blvd (Matrix) Complete Rebuild. Design underway. Construction scheduled for 2013.

Project Manager: Kathleen Krager, City Traffic Engineer

Funding through 2014:

PPRTA Funding **\$2,653,672**

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 \$719,889 including 2011 rollover is allocated for funding small projects in 2012. Project objectives include funding improvements that have the greatest cost/benefit impact to the traveling public. The following projects will be active in 2012 for study, design and construction:

- 8th Street & Arcturus Dr/Ramona Ave Realignment Project (Construction) - The existing Arcturus and Ramona approaches onto 8th Street have an offset of approximately 50 feet along their centerlines. This project consists of realigning the approaches to remove the jog to allow full pedestrian access and safer traffic movements. Construction started August 20, 2012, scheduled to be complete in 75 days.
- 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 with Final Design in 2013.
- 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.

Project Team:

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

Funding through 2014:

PPRTA Funding	\$9,149,567
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Construction of new curb return at 8th and Arcturus



Preparing to overlay the intersection of 8th and Arcturus

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 final design 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. A Request for Proposal was advertised in August 2012 for the construction contract.



Project Team:	Project Manager:	Mike Chaves, Acting Roadway Mgr.
	Designer:	URS Corporation
	Right of Way:	Transportation Resource Services
	Construction Management:	City PPRTA
	Construction:	To be determined

Project Schedule:

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

Funding and Expenditures through 2012:

PPRTA Funding	\$6,686,266
Design and Project Management	1,202,478
Right of Way Acquisition	\$1,401,218
Construction	\$43,236
TOTAL Expenditures	\$2,646,932

Vincent Drive Bridge and Vincent Drive Extension

Project Description: This project will design and construct an extension of North Nevada Avenue to Dublin Boulevard in Phase 1. Vincent Drive was extended to a new intersection with Dublin Boulevard. The second phase moves the Vincent/Dublin intersection easterly to the existing Current-USA driveway at Dublin Boulevard and provides a stop condition for southbound Vincent Drive to enhance safety. The roadway will cross over the existing arch stone masonry culverts and the project will include rehabilitation of the culverts. The third phase of the project includes stabilization of Cottonwood Creek and trail connections.

Project Status:

- Phase 1 of the project was completed in late 2011.
- Construction of Phase 2 is 90% complete.
- Roadway utilities and drainage elements were completed in the Current USA driveway (new Vincent Drive location).
- This section of road was opened to traffic on September 18, 2012.
- Water and sanitary sewer relocations were completed.
- Gas and electric relocations are under way.
- Retaining wall and storm sewer construction was on-going in the loop road.

Project Team:

Project Manager:	Mike Chaves, Acting Roadway Manager
Designer:	Core Engineering Group
Right of Way:	Transportation Resource Services
Construction Management	City PPRTA
Construction:	Blue Ridge Construction

Project Schedule:

- Design: 2008-2010
- Right of way: 2009-2010
- Construction: 2010-2014

Funding and Expenditures through 2012:

PPRTA Funding	\$16,034,874
Cost Recovery	\$12,775
TOPS Funds	\$166,074
Design, Project and Construction Management	2,882,664
Right of Way Acquisition	\$2,183,261
Construction	8,208,767
TOTAL Expenditures	\$13,274,692

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 will begin in September 2012 based on the determined phasing. The City is currently negotiating the scope and elements of the preliminary and final design with URS.

Project Status:

- Phase I construction project is completing punch list items and completing landscaping.
- Phase II design team is working on survey tasks, traffic forecasting and concept development brainstorming.

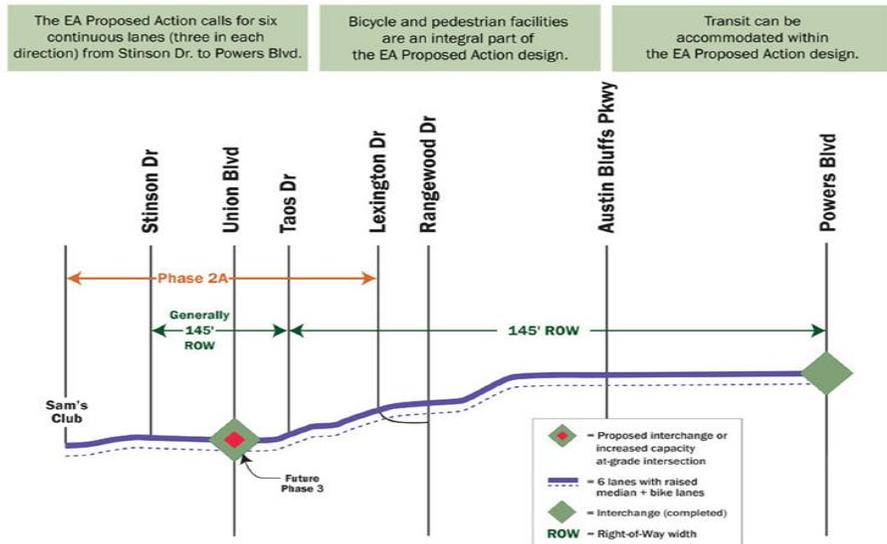
Project Team: Project Manager: Mike Chaves, Acting Roadway Manager
 Designer: URS Corporation
 Right of Way: Transportation Resource Services

Phase II Project Schedule:

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

Total Phase II Project Funding and Expenditures through 2014:

PPRTA Funding	\$10,327,902
Federal Funding	\$13,449,800
Design and Project Management	\$1,015,538
Right of Way Acquisition	67,169
Construction	\$0
TOTAL Expenditures	\$1,082,707



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 original 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 scheduled for completion in December 2012.

Project Team:

Project Manager:	Mike Chaves, Acting Roadway Manager
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 2012:

PPRTA Funding	\$3,203,836
Design and Project Management	\$24,285
Right of Way Acquisition	\$0
Construction	\$0
TOTAL Expenditures	\$24,285



The existing Austin Bluffs Bridge over Cottonwood Creek

25th Street Bridge over Fountain Creek

Project Description: The goal of the project is to design improvements to the 25th Street Bridge over Fountain Creek. The existing failing bridge structure needs to be repaired or replaced to maintain vehicle circulation along 25th 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, Acting Roadway Manager
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 2012:

PPRTA Funding	\$487,540
Evaluation, Design and Project Management	11.547
Right of Way Acquisition	\$0
Construction	\$0
TOTAL Expenditures	\$11.547



The existing 25th 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: Design Request for Proposal was advertised and consultant was selected.

Project Team:

Project Manager:	Mike Chaves, Acting Roadway Manager
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 2012:

PPRTA Funding	\$522,365
Evaluation, Design and Project Management	\$4,603
Right of Way Acquisition	\$0
Construction	\$0
TOTAL Expenditures	\$4,603



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 2012:

- Bridge concrete repairs
 - Using the Streets On-call concrete contract to eliminate high priority repairs (postponed until 2013)
 - Trip hazard elimination
- Continue Program and Preventive maintenance
 - Waterproofing bridge decks
 - Concrete channel repairs limited to the Right of Way
- 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.
- Prepare 2013 on-call construction contract for bridge repairs
- Position Program for Funding All Year – awarded \$13 million in grant applications using PPACG Metro Funds.

Program Manager: Mike Chaves, Acting Roadway Manager

Program Funding 2005-2012: \$15,783,651

2012 Budget: \$1,684,947



Load posting and clearance signs were upgraded to protect motorists and aging bridge structures



The Bridge Repair and Maintenance Program provided support to the Union Pacific Railroad to assist the repairs to a girder failure on the Tejon Street Bridge



Safety repairs to damaged or missing guardrail as shown above

2005-2012 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 and City Streets Division asphalt overlay program. **Two additional contractors are contracted to support the On-Call programs.** Inspectors are assigned to ensure compliance with City and PPRTA specifications and to enforce quality control.

- Phase I of the Overlay Preparation Concrete Repair Program was completed during the months of January - June, 2012; Phase II began in the fall of 2012. Additionally, **\$152,135** from the concrete budget has been allocated to the Trip Hazard Mitigation Program to reduce sidewalk trip hazards, utilizing a diamond saw cutting technique 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 (Priority 1 repairs). The remaining program resources focus on addressing citizen repair requests in one grid per year. **\$107,500 of this program is being utilized by a Cost-Share Pilot Program, where the citizen pays for 50% of the concrete repair cost on Priority 1 & 2 repairs outside of the season's designated On-Call grid.**

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 2012 Overlay Prep Concrete Program was rebid at the end of 2011. Due to the reduced concrete budget and smaller amount of concrete work to be completed in 2012, the number of concrete contractors was reduced to four active Overlay Prep Concrete contractors, with one contractor selected as back-up, and one On-Call Program contractor. The four Overlay Prep Concrete contractors, AA Construction, Blue Ridge Construction, Even Preisser and Noraa Concrete, began their work in January in their assigned grids and completed the Phase 1 projects in June. **Additional work was completed on Airport Road in August in collaboration with City Engineering. Work was completed at ±669 addresses throughout 14 grids. Phase II extend from October through December 20th.**
- On-Call Citizen Request Concrete Repair Program: Trax Construction was selected as the new On-Call Program concrete contractor. Trax Construction started their work in January on the west side in Old Colorado City. Through September, work at **±615 addresses** has been completed through this program and collaborations with other City departments using grant funding.

- Trip Hazard Mitigation (THM): The THM contract was awarded to Precision Concrete Cutting. Precision Concrete Cutting spent their program budget of \$70,000 in six weeks, mitigating 1,631 trip hazards in various grids. **An extra \$23,000 was allocated in Q3 towards additional trip hazard work, eliminating an additional 557 hazards for a total of 2,191 to date. Due to the success of the program, the Streets Division has opted to have a Phase 3, spending an addition \$51,000 on this program, beginning in Nov, 2012.**
- Cost Share Pilot Program: High Sierra was selected as the contractor for the \$107,500 Citizen Request Cost Sharing Concrete Repair Pilot Program. **The program launched in Q3. 34 addresses have been completed to date, with an additional 35 addresses inspected and accepted into the program.** With 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. **During July through September, Citizens contributed \$38,571 in matching funds toward concrete repairs within the program’s scope of work.**
- ADA Pedestrian Ramps: **254** pedestrian ramps were completed between January and **September, 2012** by the combined concrete repair programs.

Program Team: Program Manager: Bob Syme, NV5
 Construction: AA Construction, Blue Ridge Construction, CTL Thompson, Even-Preisser, Noraa Concrete, Trax Construction, High Sierra, Precision Concrete Cutting

Funding Sources through 2012*:	PPRTA Concrete Program (2006 – 2012)	\$ 46,954,017
	City – ADA Pedestrian Ramps (2005-06)	\$ 788,702
	City – Ongoing CIP (2005-06)	\$ 243,772
	City – CDBG (2005-06)	\$ 225,000
	TOTAL	\$ 48,211,491

**Reflects Amended Budgets*



Figure 1 – Installing a Crosspan



Figure 2 – Trip Hazard Mitigation

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 program will use Traditional Dense-Graded Asphalt, Chip Seal, and Dense-Graded Terminally Blended Tire Rubber Asphalt in conjunction with aggregate from various sources, and with differing hardness ratings.
- 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 crack sealing operations.
- Alley Rehabilitation: This program has been suspended indefinitely due to shifting priorities and budgetary restraints. 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]

- Chip Seal Program: The City Streets Division elected to utilize another option year for the 2012 Chip Seal contract. The contractor for the 2012 Chip Seal Program was A-1 Chip Seal. As in 2011, the contractor used 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. The Chip Seal Program was completed in two weeks in June on streets selected by the Streets Division resurfacing team. A total of 28.44 lane miles were treated using this process.
- Overlay Program: The PPRTA staff assisted the City Streets Division in rebidding the 2012 PPRTA Overlay Program, with field take offs, cost calculations, maps and specifications. This year, the City Streets Division decided to use dense-graded mixes containing Tire Rubber (TR), in addition to the traditional asphalt overlay mixes on selected streets. The TR mixes were set up as alternate overlay bid items. **The TR test sections were placed in four locations and went down well with no problems in the field. The test sections will continue to be monitored for future performance.**

Martin Marietta Materials was selected as the contractor for the entire program. **Overlay operations began in Q2 (3.67 LM), and the program was completed in Q3 (38.47 LM) for a total of 42.14 LM. Paving operations were allowed on nights and weekends on selected streets, due to heavy traffic volumes and other safety concerns. Most operations took place in the daytime during regular business hours.**

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 controller assemblies and conflict monitors for improved intersection operation and safety (all 563 intersection controllers have been converted)
- 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 2012:

PPRTA	\$3,060,690
TOTAL	\$3,060,690



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 2012 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. Currently 22 intersections are in design and plans are to rebuild at least 15 each consecutive year. As of 10/11/2012, 9 intersections have been completed. 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.
- Street Name Signs - During the third quarter a total of 2,917 square feet of vinyl sheeting was used to fabricate new signs. 5,160 square feet of aluminum sign blanks was used to fabricate new signs. A total of 2,236 roadway signs were installed, reinstalled, repaired, removed, replaced or transferred.
- School Crosswalks and Legends - During the third quarter 63,735 square feet of thermoplastic pavement markings have been installed for school legends, crosswalks and stop bars.
- Pavement Markings - During the third quarter a total of 194 miles of Epoxy Long Life Pavement Markings were installed on roadway corridors and a total of 235 miles of High Built Roadway paint were installed on roadway corridors.

Specific 2012 projects include:

Arcturus/8th Street/Ramona Design - Realignment Project (Design). The existing Arcturus and Ramona approaches onto 8th Street have an offset of approximately 50 feet along their centerlines. This project consists of realigning the approaches to remove the jog to allow full pedestrian access and safer traffic movements. Project acquisitions and advertisement documents finalized and the Construction project was advertised for bids. Construction scheduled to start mid August.

Program Manager: Kathleen Krager, City Traffic Engineer

Funding Sources through 2012:

PPRTA	\$19,637,994
<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
TOTAL	\$20,937,994

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.



Hazard Elimination and Intersection Safety (HES) Improvement Program (2007)

Program Description: Reconstruct intersections for improved traffic operations and safety using federal Hazard Elimination & Safety (HES) funds for construction. The design work will be provided by PPRTA safety funds.

2007 Projects:

- Airport Road & Powers Boulevard (Grant Funds = \$250,000): Existing southbound left turn lanes will be lengthened.
- Platte Avenue from Union to Hancock (Grant Funds = \$360,000): Project initiated to address high number of accidents in this section of Platte Ave where no center median or turn lanes exist.

Project Status:

- Airport Road & Powers Boulevard. Construction began in August 2012 and lasted 90 days.
- Platte Avenue from Union to Hancock. The remaining work on the project was re-advertised due to termination of the contractor. Work started on July 5, 2012 and was completed by end of August.



Improvements completed on Platte Avenue



PPRTA / City Streets Division Quarterly Report
Roadway Maintenance and Concrete Repair Programs
3rd Quarter (July - September 2012)



RTA Roadway Maintenance Program	Original 2012 Budget	Modified 2012 Budget*	Spent 1st Qtr	Spent 2nd Qtr	Spent 3rd Qtr	Spent 4th Qtr	Spent to Date	% Spent	Status
Overlay Program	\$ 2,806,011	\$ 2,518,208		\$ 21,754	\$ 2,453,564		\$ 2,475,318	88%	Completed in Sept
Chip Seal Program	\$ 500,000	\$ 496,940		\$ 472,092	\$ 24,847		\$ 496,939	99%	Completed in June
Pothole Program	\$ 700,000	\$ 604,494	\$ 160,073	\$ 156,028	\$ 79,125		\$ 395,226	56%	On-Going
City Materials purchased through contracted suppliers	\$ 1,500,000	\$ 1,802,781	\$ 79,942	\$ 616,249	\$ 1,013,027		\$ 1,709,218	114%	On-Going
Program Support Functions	\$ 333,962	\$ 221,205	\$ 4,495	\$ 16,935	\$ 75,352		\$ 96,782	29%	On-Going
Program Management	\$ 394,333	\$ 394,333			\$ 187,667		\$ 187,667	48%	On-Going
Roadway Maintenance Budget	\$ 6,234,306	\$ 6,037,961	\$ 244,510	\$ 1,283,058	\$ 3,833,582	\$ -	\$ 5,361,150	86%	% spent against Original Budget

RTA Curb, Gutter & Sidewalk	Original 2012 Budget	Modified 2012 Budget*	Spent 1st Qtr	Spent 2nd Qtr	Spent 3rd Qtr	Spent 4th Qtr	Spent to Date	% Spent	Status
Concrete: Curb, Gutter, Sidewalks	\$ 4,558,973	\$ 4,329,816	\$ 1,346,823	\$ 1,312,086	\$ 296,692		\$ 2,955,601	65%	On-Going
Program Support Functions	\$ 438,526	\$ 511,561	\$ 112,916	\$ 273,927	\$ 125,745		\$ 512,588	117%	On-Going
Program Management	\$ 394,333	\$ 394,333	\$ 156,836	\$ 198,869			\$ 355,705	90%	On-Going
Concrete Maintenance Budget	\$ 5,391,832	\$ 5,235,710	\$ 1,616,575	\$ 1,784,882	\$ 422,437	\$ -	\$ 3,823,894	71%	% spent against Original Budget

Combined 2011 Budgets	\$ 11,626,138	\$ 11,273,671	\$ 1,861,085	\$ 3,067,940	\$ 4,256,019	\$ -	\$ 9,185,044	79%	% spent against Original Budget
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Portion allocated to ADA Pedestrian Ramps	\$ 970,530	\$ 942,428	\$ 201,518	\$ 238,749	\$ 70,256	\$ -	\$ 510,523	53%	% spent against Original Budget
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* Modified Budget after payback of 900K to Traffic Engineering

2012 Program Statistics - Roadway Maintenance and Concrete Repair Programs - 2nd Quarter (April - June 2012)

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 On-Call Program and Overlay Prep Program numbers	22,638	18,331	5,458		46,427	One Overlay Prep Concrete contractor and one On-Call Program contractor were working in the third Quarter
Miles of Curb and Gutter		4.29	3.47	1.03		8.79	
Installed 4 ft Sidewalk (SqFt)		27,408	33,566	17,089		78,063	
Miles of Sidewalk		1.30	1.59	0.81		3.70	
Number of New Ped Ramps		46	68	91		205	
Number of Retrofitted Ped Ramps		24	23	2		49	
Number of Cross Pans		13	29	8		50	
Trip Hazard Reduction Program	Number of Cuts	1,634	0	557		2,191	

RTA Resurfacing Program	Comments	1st Qtr Stats	2nd Qtr Stats	3rd Qtr Stats	4th Qtr Stats	Total Stats	Status
Chip Seal Program (SqYd)	Contract extended to A-1 Chip Seal, per allowed option.		183,498			183,498	Completed in June
Lane Miles of Chip Seal			28.44			28.44	
Overlay Program (Tons)	Contract was awarded to Martin Marietta Materials - the following are the actual final quantities		0	31,978		31,978	Completed in September
Lane Miles of Overlay			3.67	38.47		42.14	
Pothole Program	RTA & 2 city crews assisting; includes pothole patching and minor road repairs	8,548	9,915	5,387		23,850	On-Going

2012 PPRTA Program Planning and Implementation

● Concrete Program:

- ▶ A minimal amount of Phase 1 Overlay Prep concrete work was completed in the 3rd Quarter on Airport Road, in partnership with City Engineering. This work was funded in part by a special allocation given to Streets Division. Over 669 addresses have been served by this program this season.
- ▶ The On-Call concrete program has completed concrete repairs at a total of 615 addresses in 2012. The majority of the repairs were done in Grid 2 (Old Colorado City). This includes work done by PPRTA contractors in a collaboration between the City Streets Division and CSU, Traffic Engineering, and the City Housing Authority.
- ▶ The City and PPRTA staff successfully launched the Citizen Request Concrete Repair Cost Share Program in Q3, with High Sierra as the contractor. This \$107,500 pilot program will help complete P1 & P2 concrete repairs that are located outside of the grid designated for the current On-Call program. In this program, the homeowner will cover 50% of the cost of the repair and the City will pay for the additional 50%. 189 homeowners have expressed interest in the program and work has been completed at 34 locations with \$38,571 has been contributed in Citizen matching funds. An additional 35 locations have been confirmed and accepted into the program to date.
- ▶ Due to the popularity of the Trip Hazard Mitigation Program and available funds, Precision Concrete Cutting was awarded an additional \$23,000 in Q3 to implement a Phase II. 557 hazards were treated, bringing the year to date total to 2,191. PPRTA staff also used this phase to experiment with alternate methods of measuring, marking, and tracking the locations of the hazards, in order to increase efficiency for the administrative and inspector staff in the on-going support of the program. A Phase III is anticipated in Q4.
- ▶ Continued preparations for the 2013 program in cooperation with the City Streets Division staff. This work included doing field takeoffs, costing, maps, and budget balancing. Program preparations will also continue for the Phase II Overlay Prep program to begin in Q4 (October), as the proposed street list is fine-tuned and costs are further defined.

● Resurfacing Programs:

- ▶ Completed the contract closeout process for the 2012 Chip Seal program, including punch list verification and retainage payment.
- ▶ Martin Marietta Materials completed 42.14 lane miles of mill and overlay operations for the 2012 RTA Resurfacing program, ending in September. This included work on streets that were added to the program as part of the special allocation of funds later in the season.
- ▶ Four of the streets were paved using a tire rubber additive in a dense graded asphalt mix (St. Elmo Ave, Wahsatch Ave, Murray Blvd and Airport Rd). The material went down smoothly and the initial reactions of staff and contractor were very positive. The test sections will continue to be monitored for performance and durability.

● Program Administration:

- ▶ Trained Heidi Brown to serve as the team's new Financial Administrator/Program Planner. Modified tracking methods to increase simplicity and efficiency.
- ▶ Assisted in the outfitting and training of new PPRTA and Streets Division inspectors. Supported City Staff in extensive budget and program analysis work.
- ▶ Managed the PPRTA program budget including: planning, costing, invoicing, financial tracking and reconciliation. Resolved account discrepancies and ensured necessary documentation of transactions. Served as a liaison between agencies to enhance communication and efficiency.
- ▶ Provided on-going financial, statistical, field data, and special reports to R. Sonnenburg and other PPRTA/City staff. Generated monthly Dashboard Reports, the quarterly On-Call Open Request Report, as well as the 2nd Quarter Report.
- ▶ Provided on-going support to the Streets Division managers including: planning, cost calculations, program history, financial updates, presentation assistance, and other support as requested.
- ▶ Responded to internal and external inquiries regarding issues and questions arising from PPRTA work. Coordinate responses between the City, contractors, inspectors, and homeowners.

2012 PPRTA Funded Completed Overlay Street List

Date: 9/30/12

Version 6

Created by: Ejames/ Hbrown

Estimated Quantities

Total Square Yards:	271,939
Total Lane Miles:	42.14
Total Estimated Tons:	32,068

Grid 01											
Grid 01-13-R	R	RTA-OL/C	Trailblazer Elementary Neighborhood								
Project #	Thickness	Mix	Street Name	From	To	Length/Ft	Width/Ft	Sq/Yd	Lane Miles	Est. Tons	Completed
1085-12	2"	SX 64-22	Moorfield Ave	Dead End South	Savannah Way	1,440	32	5,394	0.84	635	9/18/2012
1090-12	2"	SX 64-22	Savannah Way	Tyrone Drive	Wickes Road	1,310	32	4,658	0.72	548	9/18/2012
1095-12	2"	SX 64-22	Wickes Road	Moorfield Avenue	Centennial Blvd	1,280	32	4,680	0.73	551	9/18/2012
1100-12	2"	SX 64-22	Rossmere Street	Flying W Ranch Rd	Moorfield Avenue	150	32	633	0.10	75	9/18/2012
1105-12	2"	SX 64-22	Tyrone Drive	Flying W Ranch Rd	Centennial Blvd	905	32	3,457	0.54	407	9/18/2012
Total						5,085		18,822	2.92	2,215	

Grid 02											
Grid 02-08-R	R	RTA-OL/C	West of Centennial Blvd - Chesham Circle								
Project #	Thickness	Mix	Street Name	From	To	Length/Ft	Width/Ft	Sq/Yd	Lane Miles	Est. Tons	Completed
1135-12	2"	SX 64-22	Chesham Circle	Centennial Blvd	Chesham Circle	4,230	30	10,836	1.68	1,275	9/14/2012
1140-12	2"	SX 64-22	Heidi Lane	Chesham Circle	Cul-de-sac	455	30	1,781	0.28	210	9/13/2012
1145-12	2"	SX 64-22	Chutney Court	Chesham Circle	Cul-de-sac	880	30	3,255	0.50	383	9/13/2012
1150-12	2"	SX 64-22	Chadderton Court	Chesham Circle	Cul-de-sac	560	30	2,158	0.33	254	9/20/2012
1155-12	2"	SX 64-22	Carraway Court	Chesham Circle	Cul-de-sac	700	32	2,762	0.43	325	9/20/2012
1160-12	2"	SX 64-22	Hamstead Court	Chesham Circle	Cul-de-sac	535	32	2,403	0.37	283	9/20/2012
Total						7,360		23,195	3.59	2,730	

Grid 03											
Grid 03-05-A	A	RTA-OL/C	8th Street	TR Dropped							
Project #	Thickness	Mix	Street Name	From	To	Length/Ft	Width/Ft	Sq/Yd	Lane Miles	Est. Tons	Completed
1065-12	2"	S 64-28	8th Street	Cimarron Street (S. Edge)	50ft S. of Motor City Drive	3,580	76	30,005	4.65	3,532	8/8/2012
Total						3,580		30,005	4.65	3,532	

Grid 03-06-R											
R	RTA-OL	Belle Air Road and West Point Road									
Project #	Thickness	Mix	Street Name	From	To	Length/Ft	Width/Ft	Sq/yd	Lane Miles	Est. Tons	Completed
1180-12	2"	SX 64-22	Belle Air Road	Alta Vista Road	Plain View Road	675	33	2,467	0.38	290	8/15/2012
1185-12	2"	SX 64-22	West Point Road	Upland Road	Penrose Blvd	765	26	2,194	0.34	258	8/15/2012
1200-12	2"	SX 64-22	Plain View Road	Upland Road	Penrose Blvd	740	33	2,118	0.33	249	8/15/2012
1205-12	2"	SX 64-22	Hill Drive	Old Stage Road	Sanford Road	5	1	5	0.00	0.59	8/17/2012
1210-12	2"	SX 64-22	Alta Vista Road	Sanford Road	Upland Road	565	28	1,755	0.27	207	8/16/2012
Total						2,750		8,539	1.32	1,005	

Grid 5											
Grid 05-04-A	A		Voyager Parkway	* Completed in Combination w/ Streets Division Funds							
Project #	Thickness	Mix	Street Name	From	To	Length/Ft	Width/Ft	Sq/yd	Lane Miles	Est. Tons	Completed
1215-12	2"	S 64-28	Voyager Pkwy	Interquest Pkwy	Bridge 1440 ft S. of Old Ranch Rd.	1,403	84	13,098	2.03	1,595	7/18/2012
Total						1,403		13,098	2.03	1,595	

Grid 06												
Grid 06-02-A												
A	RTA-OL/C	Jamboree Drive										
Project #	Thickness	Mix	Street Name	From	To	Length/Ft	Width/Ft	Sq/Yd	Lane Miles	Est. Tons	Completed	
1000-12	2"	S 64-28	Jamboree Drive	Academy Blvd (E. Edge)	Chapel Hills Drive (W. Edge)	3,500	56	23,006	3.57	2,708	7/31/2012	
Total						3,500		23,006	3.57	2,708		

Grid 06-03-A												
A	RTA-OL/C	Briargate Blvd										
TR Dropped												
Project #	Thickness	Mix	Street Name	From	To	Length/Ft	Width/Ft	Sq/Yd	Lane Miles	Est. Tons	Completed	
1005-12	2"	S 64-28	Briargate Blvd	Academy Blvd. (E Edge)	50ft east of Chapel Hills Drive	2,480	54	20,604	3.19	2,425	7/23/2012	
Total						2,425		20,604	3.19	2,425		

Grid 09												
Grid 09-10-R												
R	RTA-OL/C	St Elmo Avenue										
Project #	Thickness	Mix	Street Name	From	To	Length/Ft	Width/Ft	Sq/yd	Lane Miles	Est. Tons	Completed	
1060-12	2"	SX 64-22 TR	St Elmo Avenue	Nevada Ave. (E. Edge)	S. Corona Ave. (W. Edge)	1,260	46	5,366	0.83	632	8/14/2012	
Total						1,260		5,366	0.83	632		

Grid 09-11-A												
A	RTA-OL/C	Colorado Avenue										
TR Dropped												
Project #	Thickness	Mix	Street Name	From	To	Length/Ft	Width/Ft	Sq/Yd	Lane Miles	Est. Tons	Completed	
1080-12	2"	S 64-28	Colorado Avenue	Concrete Bridge E. of I-25	Nevada Avenue (W. Edge)	1,888	75	14,826	2.30	1,745	8/18/2012	
Total						1,888		14,826	2.30	1,745		

Grid 09-12-A												
A	RTA-OL/C	Wahsatch Avenue										
Project #	Thickness	Mix	Street Name	From	To	Length/Ft	Width/Ft	Sq/Yd	Lane Miles	Est. Tons	Completed	
1165-12	2"	SX 64-22 TR	Wahsatch Avenue	Cimarron Street (N. Side)	Fountain Blvd (S. Side)	1,990	52	12,338	1.91	1,452	8/13/2012	
Total						1,990		12,338	1.91	1,452		

Grid 10												
Grid 10-07-R												
R	RTA-OL/C	Channel Drive										
Project #	Thickness	Mix	Street Name	From	To	Length/Ft	Width/Ft	Sq/yd	Lane Miles	Est. Tons	Completed	
1130-12	2"	SX 64-22	Channel Drive	Research Pkwy	Chancellor Dr	770	40	3,518	0.55	436	7/5/2012	
Total						770		3,518	0.55	436		

Grid 11												
Grid 11-03-R												
R	RTA-OL/C	Morning Sun Avenue										
Project #	Thickness	Mix	Street Name	From	To	Length/Ft	Width/Ft	Sq/Yd	Lane Miles	Est. Tons	Completed	
1110-12	2"	SX 64-22	Morning Sun Avenue	Academy Boulevard	Austin Bluffs Parkway	1,800	36	7,200	1.12	860	7/3/2012	
Total						1,800		7,200	1.12	860		

Grid 11-12-R												
R	RTA-OL/C	Keystone Circle Buttermilk Circle										
Project #	Thickness	Mix	Street Name	From	To	Length/Ft	Width/Ft	Sq/Yd	Lane Miles	Est. Tons	Completed	
1120-12	2"	SX 64-22	Keystone Circle	Union Blvd	Dead End	1,850	32	6,578	1.02	761	7/2/2012	
1125-12	2"	SX 64-22	Buttermilk Circle	Union Blvd	Dead End	1,800	32	6,400	0.99	739	7/2/2012	
Total						3,650		12,978	2.01	1,500		

Grid 13												
Grid 13-15-A												
A	RTA-OL/C	Union Blvd										

Project #	Thickness	Mix	Street Name	From	To	Length/Ft	Width/Ft	Sq/Yd	Lane Miles	Est. Tons	Completed
1045-12	2"	SX 64-28	Union Blvd	Pikes Peak Ave (S. Edge)	Fountain Blvd (N. Edge)	5,865	57	40,194	6.23	4,731	8/31/2012
Total						5,865		40,194	6.23	4,731	

Grid 15											
Grid 15-02-A											
A	RTA-OL/C	Murray Blvd									
Project #	Thickness	Mix	Street Name	From	To	Length/Ft	Width/Ft	Sq/Yd	Lane Miles	Est. Tons	Completed
1070-12	2"	S 64-22 TR	Murray Blvd + 4 Eyebrows	Pikes Peak Avenue	Airport Road (N. Edge)	3,196	56	21,328	3.31	2,510	8/22/2012
Total						3,196		21,328	3.31	2,510	

Grid 15-10-A											
A	RTA-OL/C	Airport Road									
Project #	Thickness	Mix	Street Name	From	To	Length/Ft	Width/Ft	Sq/Yd	Lane Miles	Est. Tons	Completed
1050-12	2"	SX 64-22 TR	Airport Road	Academy Blvd (E. Edge)	50 ft East of Murray Blvd	2,950	57	16,922	2.62	1,992	9/7/2012
Total						2,950		16,922	2.62	1,992	

PPRTA Completed Concrete Work - 3rd Quarter 2012

Street Number	Addtl Location Info	Dir	Street 1	Dir	Street 2	Curb and Gutter	Sidewalk	New Ped Ramp	Retro Ped Ramp	Crosspan	Other	Notes
Overlay Preparation Concrete Repair Program Work												
Grid 13-16-A												
Airport Road												
	Driveway		Airport Rd								X	Between Driveways - Near open lot (Sidewalk Removal Only)
	Driveway		Airport Rd				X					Between Driveways - Light pole area (open lots)
	Driveway		Airport Rd			X	X					Between Driveways - Near open lot
	Driveway		Airport Rd								X	Sq Rtn on West edge of Walgreen's Driveway
	Driveway		Airport Rd			X	X				X	West Driveway into Timbers Apartments
	Hydrant		Airport Rd								X	Asphalt Patch In front of fire plug, just East of Walgreens
	Vacant Lot		Airport Rd								X	Asphalt Patch on N Side of sidewalk into open lot
	Westbound		Airport Rd			X						West bound Airport Rd - Between Jewel St & Circle Dr
	Westbound		Airport Rd			X						From Chelton Rd to Jewel
	Westbound		Airport Rd			X	X					West Bound Airport Rd Betwn Walgreen's driveway and Circle Dr (No patching or Sidewalk removal needed)
303	Side Yard	S	Circle Dr			X					X	Sideyard on Airport - Driveway to Open Lot East of Walgreens
303	Side Yard	S	Circle Dr			X						Side yard on Airport - C&G in front of fire hydrant - E of Walgreens

Citizens Request On-Call Concrete Repair Program Work

(* List includes work done as part of the On-Call Cost Share Pilot Program. Housing Authority Ped Ramp Project & CSU Joint

Grid 1-R (On-Call)

Autumn Hills Ct

5345			Autumn Hills Ct			X						Cost Share Project # 08
5355			Autumn Hills Ct			X					X	Cost Share Project # 09

PPRTA Completed Concrete Work - 3rd Quarter 2012

Street Number	Addtl Location Info	Dir	Street 1	Dir	Street 2	Curb and Gutter	Sidewalk	New Ped Ramp	Retro Ped Ramp	Crossspan	Other	Notes
5365			Autumn Hills Ct			X	X					Cost Share Project # 07
5375			Autumn Hills Ct			X						Cost Share Project # 12
Blackhawk Dr												
715			Blackhawk Dr			X	X	X			X	Cost Share Project # 10 - Ped Ramps At Allegheny Dr
Garden of the Gods Rd												
1025			Garden of Gods Rd			X					X	
1035			Garden of Gods Rd			X					X	
Pike Dr												
1023			Pike Dr				X					Cost Share Project # 40

Grid 2-R (On-Call)

Amstel Dr												
1150			Amstel Dr				X					
1287			Amstel Dr			X	X					
	Corner	NW	Amstel Dr		Amsterdam Dr	X	X	X			X	
	Corner	NE	Amstel Dr		Amsterdam Dr	X	X	X			X	
	Corner	SE	Amstel Dr		Amsterdam Dr	X	X	X			X	
	Corner	SW	Amstel Dr		Amsterdam Dr	X		X			X	
	Intersection		Amstel Dr		Amsterdam Dr					X		
	Corner	SE	Amstel Dr		Hans Brinker St	X	X	X			X	
	Corner	SW	Amstel Dr		Hans Brinker St	X	X	X			X	
	Intersection		Amstel Dr		Hans Brinker St					X		
Amsterdam Dr												
	Corner	NW	Amsterdam Dr		Valkenburg Dr	X	X	X				
	Intersection		Amsterdam Dr		Valkenburg Dr					X		
Armstrong Ave												
1831	Side Yard		Armstrong Ave			X	X					Work on Olive St
W Colorado Ave												
2323		W	Colorado Ave			X	X				X	
Darby St												
1410			Darby St			X						Cost Share project # 16
Dent Ave												
3110			Dent Ave				X					Cost Share Project # 24
Hans Brinker Ln												
1218			Hans Brinker Ln				X					
1226			Hans Brinker Ln				X					
1295			Hans Brinker Ln			X						
	Corner	SW	Hans Brinker Ln		Hans Brinker St	X		X			X	
	Corner	NW	Hans Brinker Ln		Hans Brinker St	X		X			X	

PPRTA Completed Concrete Work - 3rd Quarter 2012

Street Number	Addtl Location Info	Dir	Street 1	Dir	Street 2	Curb and Gutter	Sidewalk	New Ped Ramp	Retro Ped Ramp	Crosspan	Other	Notes
	Intersection		Hans Brinker Ln		Hans Brinker St					X		
Hans Brinker St												
843			Hans Brinker St				X					
954			Hans Brinker St				X					
964			Hans Brinker St			X	X					
1004			Hans Brinker St			X	X					
	Corner	NW	Hans Brinker St		Valkenburg Dr	X	X	X				X
	Corner	NE	Hans Brinker St		Valkenburg Dr	X	X	X				X
	Intersection		Hans Brinker St		Valkenburg Dr					X		
Hofstead Ct												
3567	Across from Address		Hofstead Ct				X					
W Kiowa St												
2414		W	Kiowa St				X					Cost Share Project # 02
Olive St												
404			Olive St			X	X					
406			Olive St			X	X					
410			Olive St			X	X					
W Pikes Peak Ave												
2002	Side Yard	W	Pikes Peak Ave				X				X	Work on N 20th St
2224		W	Pikes Peak Ave			X						Cost Share Project # 01
Valkenburg Dr												
825			Valkenburg Dr				X					
865			Valkenburg Dr			X						
1035			Valkenburg Dr			X	X					
1055			Valkenburg Dr			X	X					
1080			Valkenburg Dr				X					
1090			Valkenburg Dr				X					
1115			Valkenburg Dr				X					
1125			Valkenburg Dr				X					
1155			Valkenburg Dr			X	X					
1165			Valkenburg Dr				X					
1260			Valkenburg Dr			X						
	Corner	NW	Valkenburg Dr		Vondelpark Dr	X	X	X				X
	Corner	SW	Valkenburg Dr		Vondelpark Dr	X	X	X				X
	Corner	SE	Valkenburg Dr		Windmill Ave	X	X	X				X
	Corner	SW	Valkenburg Dr		Windmill Ave	X	X	X				
	Intersection		Valkenburg Dr		Windmill Ave					X		

PPRTA Completed Concrete Work - 3rd Quarter 2012

Street Number	Addtl Location Info	Dir	Street 1	Dir	Street 2	Curb and Gutter	Sidewalk	New Ped Ramp	Retro Ped Ramp	Crosspan	Other	Notes
Westmoor Dr												
1107			Westmoor Dr				X				X	Cost Share Project # 42
Windemaker Dr												
1225			Windemaker Ln				X					
1240			Windemaker Ln				X					
Windmill Ave												
1215			Windmill Ave				X					
1220			Windmill Ave			X	X					
1265			Windmill Ave			X					X	
1265	Eyebrow		Windmill Ave							X		
1275			Windmill Ave			X	X					
1280			Windmill Ave				X					
1295			Windmill Ave			X	X					
Grid 8-R (On-Call)												
Avondale Dr												
2629			Avondale Dr			X	X	X			X	Cost Share Project # 04 - Ped Ramp at Avondale Cir
2705			Avondale Dr			X	X	X			X	Cost Share Project # 31 - Ped Ramp at Avondale Cir
E Caramillo St												
427		E	Caramillo St				X				X	Cost Share Project # 27
N Cascade Ave												
720		N	Cascade Ave				X				X	Cost Share Project # 21
E Columbia St												
411		E	Columbia St				X				X	Cost Share Project # 35
W Costilla St												
20		W	Costilla St			X	X					Cost Share Project # 29
Culebra Pl												
1526			Culebra Place				X					Cost Share Project # 41
E Dale St												
325		E	Dale St			X	X				X	Cost Share Project # 25
N Hancock Ave												
825		N	Hancock Ave			X	X				X	Cost Share Project # 18
N Tejon St												
1903		N	Tejon St			X					X	Cost Share Project # 22
E Uintah St												
114		E	Uintah St				X				X	Cost Share Project # 13
	Mid Block	E	Uintah St			X	X	X			X	East bound S Side 900 blk
	Mid Block	E	Uintah St			X	X				X	West bound N Side 900 blk

PPRTA Completed Concrete Work - 3rd Quarter 2012

Street Number	Addtl Location Info	Dir	Street 1	Dir	Street 2	Curb and Gutter	Sidewalk	New Ped Ramp	Retro Ped Ramp	Crosspan	Other	Notes
Wood Ave												
1705			Wood Ave				X					Cost Share Project # 15
1715			Wood Ave				X					Cost Share Project # 14
2001			Wood Ave				X				X	Cost Share Project # 17
2011			Wood Ave			X						Cost Share Project # 23

Grid 9-R (On-Call)												
N El Paso St												
235		N	El Paso St				X					Cost Share Project # 19
Glenmeadow Dr												
3802			Glenmeadow Dr			X	X				X	Cost Share Project # 20
Lynn Ave												
604			Lynn Ave				X				X	Cost Share Project # 03

Grid 12-R (On-Call)												
Homes Dr												
1501			Holmes Dr			X	X	X			X	Cost Share Project # 06
Patrician Way												
2206			Patrician Way				X					Cost Share Project # 26
Pinhigh Ct												
2305			Pinhigh Ct			X					X	Cost Share Project # 37

Grid 13-R (On-Call)												
Hancock Expwy												
2408			Hancock Expwy				X					Cost Share Project # 36

Grid 14-R (On-Call)												
McKay Way												
1502			McKay Way			X	X					CSU - Joint Project
1505			McKay Way			X	X					CSU - Joint Project
1509			McKay Way			X	X					CSU - Joint Project
1514			McKay Way			X						CSU - Joint Project
1519			McKay Way			X	X					CSU - Joint Project
1522			McKay Way			X						CSU - Joint Project
1525			McKay Way			X	X					CSU - Joint Project
1529			McKay Way			X	X					CSU - Joint Project
1535			McKay Way			X						CSU - Joint Project
1603			McKay Way			X						CSU - Joint Project
1607			McKay Way			X	X					CSU - Joint Project
1611			McKay Way			X						CSU - Joint Project

PPRTA Completed Concrete Work - 3rd Quarter 2012

Street Number	Addtl Location Info	Dir	Street 1	Dir	Street 2	Curb and Gutter	Sidewalk	New Ped Ramp	Retro Ped Ramp	Crosspan	Other	Notes
1614			McKay Way				X					CSU - Joint Project
1619			McKay Way			X	X					CSU - Joint Project
1625			McKay Way			X	X					CSU - Joint Project
1626			McKay Way			X	X					CSU - Joint Project
	Corner	SE	McKay Way		Lyle Dr	X	X	X			X	CSU - Joint Project
	Corner	NW	McKay Way		Palmer Park Blvd	X	X		X		X	CSU - Joint Project
	Intersection		McKay Way		Palmer Park Blvd					X		CSU - Joint Project
NE	Corner		McKay Way		Palmer Park Blvd	X	X	X			X	CSU - Joint Project
	Corner	SE	McKay Way		Sawyer Way	X	X	X			X	CSU - Joint Project
	Corner	SW	McKay Way		Sawyer Way	X	X	X			X	CSU - Joint Project
Nonchalant Cir E												
	Corner	NW	Nonchalant Cir E		Dream Ln	X	X	X			X	Housing Authority Project
	Corner	SW	Nonchalant Cir E		Dream Ln	X	X	X			X	Housing Authority Project
	Corner	NW	Nonchalant Cir E		Hide N Seek Ln	X	X	X			X	Housing Authority Project
	Corner	SW	Nonchalant Cir E		Hide N Seek Ln	X	X	X			X	Housing Authority Project
	Corner	NE	Nonchalant Cir E		Seesaw Cir	X	X	X			X	Housing Authority Project
	Corner	NE	Nonchalant Cir E		Teeter Totter Cir	X	X	X			X	Housing Authority Project
	Corner	SE	Nonchalant Cir E		Teeter Totter Cir	X	X	X			X	Housing Authority Project
	Corner	SW	Nonchalant Cir E		Teeter Totter Cir	X	X	X			X	Housing Authority Project
	Corner	SE	Nonchalant Cir E		Teeter Totter Way	X	X	X			X	Housing Authority Project
Nonchalant Cir N												
4268			Nonchalant Cir N			X	X	X			X	Housing Authority Project
4310			Nonchalant Cir N			X	X	X			X	Housing Authority Project
4415	Mid Block		Nonchalant Cir N			X	X	X				Housing Authority Project
	Corner	NE	Nonchalant Cir N		Quiet Cir W	X	X	X			X	East End - Housing Authority Project
	Corner	SE	Nonchalant Cir N		Quiet Cir W	X	X	X			X	East End - Housing Authority Project
	Corner	NE	Nonchalant Cir N		Quiet Cir W	X	X	X			X	West End - Housing Authority Project
	Corner	SE	Nonchalant Cir N		Quiet Cir W	X	X	X			X	West End - Housing Authority Project
	Corner	NE	Nonchalant Cir N		Slide Cir	X	X	X			X	Housing Authority Project
	Corner	SE	Nonchalant Cir N		Slide Cir	X	X	X			X	Housing Authority Project
Nonchalant Cir S												
4055			Nonchalant Cir S			X	X	X				Housing Authority Project
4205			Nonchalant Cir S			X	X	X				Housing Authority Project
4240	East Of		Nonchalant Cir S			X	X	X			X	Housing Authority Project
4245			Nonchalant Cir S			X	X	X				Housing Authority Project

PPRTA Completed Concrete Work - 3rd Quarter 2012

Street Number	Addtl Location Info	Dir	Street 1	Dir	Street 2	Curb and Gutter	Sidewalk	New Ped Ramp	Retro Ped Ramp	Crossspan	Other	Notes
4245	East Of		Nonchalant Cir S			X	X	X			X	Housing Authority Project
	Mid Block		Nonchalant Cir S			X	X	X				Penrose Park N - Housing Authority Project
	Mid Block		Nonchalant Cir S			X	X	X				Across from Penrose Park N - Housing Authority Project
	Mid Block		Nonchalant Cir S			X						Penrose Elementary School - Housing Authority Project
	Corner	SE	Nonchalant Cir S		Greenway Pl	X	X	X			X	Housing Authority Project
	Corner	SE	Nonchalant Cir S		Parade Cir E	X	X	X			X	Housing Authority Project
	Corner	SW	Nonchalant Cir S		Parade Cir E	X	X	X			X	Housing Authority Project
	Corner	NE	Nonchalant Cir S		Parade Cir E	X	X	X			X	Housing Authority Project
	Corner	NW	Nonchalant Cir S		Parade Cir E	X	X	X			X	Housing Authority Project
Serendipity Cir E												
2829			Serendipity Cir E			X						Cost Share Project # 05

PPRTA Asphalt Repair and Expenditure Report



7/1/2012-9/30/2012

Supply Cost

<u>Springs Contractor Supply</u>	\$72.52
	\$72.52

Material Cost

<u>AmeriGas</u>	\$953.72
<u>Kiewit</u>	\$19,044.13
<u>Schmidt</u>	\$425.95
	\$20,423.80

Equipment Cost

<u>Fleet</u>	\$9,214.44
<u>Global Rental</u>	\$11,100.00
<u>Power Equipment Co</u>	\$5,987.00
	\$26,301.44

Labor Cost

<u>Remedy Staffing</u>	\$43,258.89
	\$43,258.89

Total Expenditures		<u>\$90,056.65</u>
	Budget	\$406,977.72
	Amount left	\$316,921.07

Potholes Completed **5,387**

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