



# PPRTA Projects and Programs Quarterly Update

Third Quarter  
2011



**PPRTA PROJECTS AND PROGRAMS QUARTERLY UPDATE**

**3rd Quarter 2011**

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**Austin Bluffs Corridor - Nevada Ave. to Academy Blvd. & Barnes Rd. to Old Farm Dr.**

PPRTA Capital Project  
Project Budget: \$29,937,754

Project Manager:	Name / Title	Phone No.	E-Mail Address	Lead Agency
	Mike Chaves, Acting City Engineer	385-5408	<a href="mailto:mchaves@springsgov.com">mchaves@springsgov.com</a>	City of Colorado Springs / Roadway Engineering

**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 Drive. Construction done under previous projects along the corridor will be utilized, as much as possible, to end up with a consistent six lane arterial corridor within the project limits. Specifically, improvements at Austin Bluffs/Nevada, Austin Bluffs/Union, Austin Bluffs/Academy, and Austin Bluffs/Old Farm will be incorporated into the project improvements. The 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 ROW needed for the corridor.

The project scope includes corridor development, preliminary design, permitting, public information and outreach, final design, ROW acquisition, construction, and construction management. The design of the project will combine two PPRTA "A" list projects into one project, namely the Nevada Avenue to Academy Boulevard and the Barnes Road to Old Farm Drive.

**Project Status:**

- *The project team has finalized the preliminary plans. The project team is currently meeting with properties for right-of-way and easement acquisitions.*



Project Schedule:	Consultant/Contractor	Status
Design: <i>2009-2011</i>	Matrix Design Group	Finalizing preliminary plans and right-of-way plans.
Right-of-Way: <i>2011-2012</i>	<i>N/A</i>	
Construction: <i>2012-2014</i>	<i>N/A</i>	

Funding Sources:	Funding thru 2005	2006	2007	2008	2009	2010	2011	2012-2014	Project Total
PPRTA					\$ 595,600	\$ 229,123	\$ 1,075,277	\$ 28,037,754	\$ 29,937,754
Other (Explain):									\$ -
<b>TOTAL</b>					\$ 595,600	\$ 229,123	\$ 1,075,277	\$ 28,037,754	\$ 29,937,754

**Expenditures as of September 30, 2011:**

Design & Construction Management	\$1,481,557
Right-of-Way Acquisition	\$12,710
Construction	\$0
<b>TOTAL</b>	<b>\$1,494,267</b>

**Additional Comments:**  
PPRTA budgets based on most recent PPRTA Capital Project List

*New and/or updated information is formatted above in bold italics*



## Milton E. Proby Parkway (a/k/a South Metro Accessibility, Phase I)

PPRTA Capital Project  
Project Budget: \$55,440,114

Project Manager:	Name / Title	Phone No.	E-Mail Address	Lead Agency
	Mike Chaves, Acting City Engineer	385-5408	<a href="mailto:mchaves@springsgov.com">mchaves@springsgov.com</a>	City of Colorado Springs / Roadway Engineering

<p><b>Project Description:</b></p> <ul style="list-style-type: none"> <li>This project will implement the Phase I improvements recommended by the South Metro Accessibility Study between Academy Boulevard and Powers Boulevard. The total cost for improvements is estimated at \$55,440,114 (<i>in 2010 dollars</i>).</li> <li>The project scope includes corridor development, preliminary design, permitting, public information and outreach, final design, right-of-way (ROW) acquisition, construction, and construction management.</li> </ul>
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<p><b>Project Status:</b></p> <ul style="list-style-type: none"> <li>Construction has started for Phase I improvements between Academy Boulevard and Powers Boulevard.</li> <li>Local access improvements have been constructed as part of an Early Action project.</li> <li><b>Bridge construction is complete</b> and roadway construction is under way.</li> <li>Construction began in April 2010 and is 91% complete as of <b>September 2011</b>.</li> </ul>
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Aerial view of Proby Parkway ramp system

September work on Academy Blvd. median



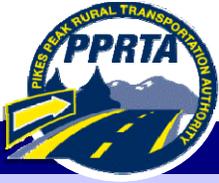
Project Schedule:	Consultant/Contractor	Status
<b>Design:</b> 2006-2009	URS	Complete
<b>Right-of-Way:</b> 2007-2009	TRS	Complete
<b>Construction:</b> 2010-2012	Ames Construction, Inc.	Construction of an early action project is complete. Early action utility duct bank complete. Notice to Proceed issued April 19, 2010 for main project.

Funding Sources:	Funding thru 2005	2006	2007	2008	2009	2010	2011	2012	Project Total
PPRTA	\$ 109,111	\$ 604,316	\$ 2,069,187	\$ 6,661,483	\$ 7,806,456	\$ 16,457,775	\$ 20,019,692	\$ 1,712,094	\$ 55,440,114
Other (Explain):									\$ -
<b>TOTAL</b>	<b>\$ 109,111</b>	<b>\$ 604,316</b>	<b>\$ 2,069,187</b>	<b>\$ 6,661,483</b>	<b>\$ 7,806,456</b>	<b>\$ 16,457,775</b>	<b>\$ 20,019,692</b>	<b>\$ 1,712,094</b>	<b>\$ 55,440,114</b>

<b>Expenditures as of September 30, 2011:</b>	
<i>Design &amp; Construction Management</i>	<b>\$12,167,853</b>
<i>Right-of-Way Acquisition</i>	<b>\$8,299,208</b>
<i>Construction</i>	<b>\$27,492,620</b>
<b>TOTAL</b>	<b>\$47,959,681</b>

<p><b>Additional Comments:</b></p> <p>PPRTA budgets based on most recent PPRTA Capital Project List</p>
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*New and/or updated information is formatted above in bold italics*



## Hancock Avenue Bridge at Templeton Gap Floodway

PPRTA Capital Project  
Project Budget: \$5,070,418

Project Manager:	Name / Title	Phone No.	E-Mail Address	Lead Agency
	Mike Chaves, Acting City Engineer	385-5408	<a href="mailto:mchaves@springsgov.com">mchaves@springsgov.com</a>	City of Colorado Springs / Roadway Engineering

### Project Description:

The proposed project is the replacement of the existing Hancock Avenue Bridge over the Templeton Gap Floodway. The existing bridge is located along Hancock Avenue, north of Fillmore Street and south of Austin Bluffs Parkway. The existing bridge is approximately 195 feet long and is a two-span pony truss bridge originally constructed in 1935 with an expansion project in 1961. The need for replacement of the bridge is due to the load posting of the bridge and hydraulic problems related to the Templeton Gap Floodway.

### Project Status:

*The project team is currently working on the contract for the demolition of the bridge structure and will begin the replacement of the structure in late November.*



Project Schedule:	Consultant/Contractor	Status
<b>Design:</b> 12 Months	URS	URS was selected as the design consultant.
<b>Right-of-Way:</b> 3 Months	TRS	<b>Complete</b>
<b>Construction:</b> 12 Months	<i>Hamon Contractors Inc.</i>	<i>Demolition complete</i>

Funding Source:	Funding thru 2005	2006	2007	2008	2009	2010	2011	2012-2014	Project Total
PPRTA	\$ -	\$ -	\$ -	\$ -	\$ 42,854	\$ 345,694	\$ 1,708,068	\$ 2,973,802	\$ 5,070,418
CSU/Transit/Planning	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>TOTAL</b>	\$ -	\$ -	\$ -	\$ -	\$ 42,854	\$ 345,694	\$ 1,708,068	\$ 2,973,802	\$ 5,070,418

### Expenditures as of September 30, 2011:

<i>Design &amp; Construction Management</i>	<i>\$941,112</i>
<i>Right-of-Way Acquisition</i>	<i>\$424,012</i>
<i>Construction</i>	<i>\$114,870</i>
<b>TOTAL</b>	<b><i>\$1,479,994</i></b>

### Additional Comments:

PPRTA budgets based on most recent PPRTA Capital Project List

*New and/or updated information is formatted above in bold italics*



Before and after photos of the bridge demolition.



## On-Street Bikeway Improvements

PPRTA Capital Program  
Program Budget: \$1,670,417

Project Manager:	Name / Title	Phone No.	E-Mail Address	Lead Agency
	Kristin Bennett, Sr. Transportation Planner	385-5622	<a href="mailto:kbennett@springsgov.com">kbennett@springsgov.com</a>	City of Colorado Springs / Traffic Engineering

### Program Description:

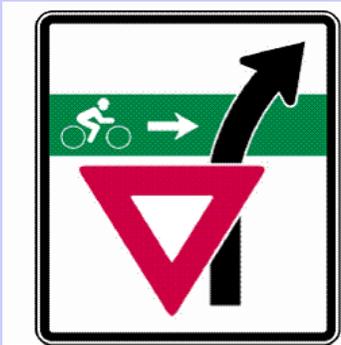
The City's Comprehensive Plan, Intermodal Transportation Plan (ITP), and the Complete Streets Policy strongly recommend that streets be designed to accommodate safe and efficient bicycle travel and access. There are many locations in the city where safe and adequate bicycle travel and access are not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

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

### Program Status:

Progress on the On Street Bikeways Improvement project has been limited this year due to the loss of assigned program field staff. Approval was given to hire a new field/design staff person in May; a new Nonmotorized Transportation Project Specialist was hired in September 2011 and will be starting in November.

- *New bicycle lanes were striped on Motor City Drive (8th to Motor Way - .85 miles) and Sierra Madre Street (Kiowa to Las Vegas - 1.0 mile) during the 3rd quarter; additional bike lanes will be striped on Water St., Chelton Rd., and Delta Drive by the end of 2011.*
- *Staff presented its 2011 Shared Lane Markings plans to the CTAB Bicycle Advisory Subcommittee in June; installation progress on these locations has been delayed until 4th quarter 2011 due to lack of available field staff.*
- *Bike lane upgrades and new shared lane markings were installed on Cache La Poudre St. (Mesa Rd. to El Paso St.) in cooperation with Colorado College in August; more improvements from El Paso to Institute are slated in the 4th quarter.*
- *Bicycle facility traffic count data was collected by staff and volunteers at 10 locations around the City in July and September 2011. Data collection work done in partnership with PPACG and is shared with the National Bicycle/Pedestrian Documentation*
- *More information on bicycling project needs for a potential PPRTA - 2 ballot measure has been provided to City staff, the CTAB and its Bicycle Advisory Subcommittee for review and evaluation as the PPRTA - 2 development process moves forward.*



New custom signage being developed to address bicyclist safety and motorist awareness at high merge locations



New bicycle lanes, including this one on Lexington Drive, provide access to schools, parks and neighborhoods.

Project Schedule:	Consultant/Contractor	Status
<b>Design:</b> 3 months		
<b>Right-of-Way:</b> 8 months		
<b>Construction:</b> 4-6 months		

Funding Source:	Funding thru 2005	2006	2007	2008	2009	2010	2011	2012-2014	Project Total
PPRTA	\$ -	\$ 27,911	\$ 30,232	\$ 102,790	\$ 75,823	\$ 74,577	\$ 475,270	\$ 350,014	\$ 1,136,617
Bicycle Tax	\$ -		\$ 30,000	\$ 35,000	\$ 45,000	\$ 62,000	\$ 45,000		\$ 217,000
City-Grant Funding	\$ -				\$ 207,800		\$ 109,000		\$ 316,800
<b>TOTAL</b>	\$ -	\$ 27,911	\$ 60,232	\$ 137,790	\$ 328,623	\$ 136,577	\$ 629,270	\$ 350,014	\$ 1,670,417

### Additional Comments:

PPRTA budgets based on most recent PPRTA Capital Project List

***New and/or updated information is formatted above in bold italics***



## Congestion/Incident Management Signal Improvements [ATTACHMENT A]

PPRTA Capital Program  
Program Budget: \$2,653,672

Project Manager:	Name / Title	Phone No.	E-Mail Address	Lead Agency
	Rob Helt, Principal Traffic Engineer	385-7603	<a href="mailto:rhelt@springsgov.com">rhelt@springsgov.com</a>	City of Colorado Springs / Traffic Engineering

**Program 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.

- Program Status:**  
2011 funding in the amount of \$258,565, together with partial funding from 2010 carryover and City Wide Safety and Traffic Operations, will provide for the traffic signal projects listed below.
- 8th/Ramona – Complete Rebuild (High). ***Waiting for Right-of-way with construction schedule for late 2011***
  - 17th/Colorado – Complete Rebuild (Medium). ***Completed***
  - Del Monico/Rockrimmon S. – Complete Rebuild (High). ***Completed.***
  - Pikes Peak/Union – Complete Rebuild (Medium). ***Construction @ 75%.***
  - Hancock/Pikes Peak – Complete Rebuild (Medium). ***Construction @ 75%.***
  - Astrozon/Chelton Complete Rebuild (Medium) ***Design in process with LSC, Consultants, waiting final plans and easement layout. Acquisitions planned for fall 2011 with construction late 2011.***
  - Delta E/Hancock – Complete Rebuild (Medium). ***Design completed, final easement layouts complete and acquisitions are underway. Construction scheduled for late 2011.***
  - Delta W/Hancock – Complete Rebuild (Medium). ***Design completed, final easement layouts complete and acquisitions are underway. Construction scheduled for late 2011. Coordinating with bike lane project on Hancock.***
  - Boychuck/Hancock – Complete Rebuild (Medium). ***Design completed, working on finalizing plans and ordering equipment.***
  - Nevada/Mountview Complete Rebuild (Medium) ***Design on hold until 2012 to coordinate with a federal Traffic Enhancement project in the area.***
  - Platte/Wooten – Complete Rebuild (Medium). ***Construction @ 25%.***
  - Fountain/Powers – Complete Rebuild (High). ***Design complete, met with CDOT to determine funding and agreed that CDOT will construct replacement signal as part of a 2012 project in the Region***
  - Barnes/Powers – Complete Rebuild (Medium). ***Construction @ 20%.***
  - Airport/Murray – Complete Rebuild (Medium). ***Construction @ 10%.***



PPRTA crews mounting mast arms on signal poles



PPRTA crews installing signal heads on mast arms

Project Schedule:	Consultant/Contractor	Status
In-House Preliminary/Final:		
Materials Purchase (signal posts):		
Construction:		

Funding Source:	Funding thru 2005	2006	2007	2008	2009	2010	2011	2012-2014	Program Total
PPRTA	\$ 302,325	\$ 95,228	\$ 99,415	\$ 407,374	\$ 105,730	\$ 49,713	\$ 650,845	\$ 943,042	\$ 2,653,672
Cost Recovery	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>TOTAL</b>	<b>\$ 302,325</b>	<b>\$ 95,228</b>	<b>\$ 99,415</b>	<b>\$ 407,374</b>	<b>\$ 105,730</b>	<b>\$ 49,713</b>	<b>\$ 650,845</b>	<b>\$ 943,042</b>	<b>\$ 2,653,672</b>

**Additional Comments:**  
PPRTA budgets based on most recent PPRTA Capital Project List

***New and/or updated information is formatted above in bold italics***



**Project Description:**

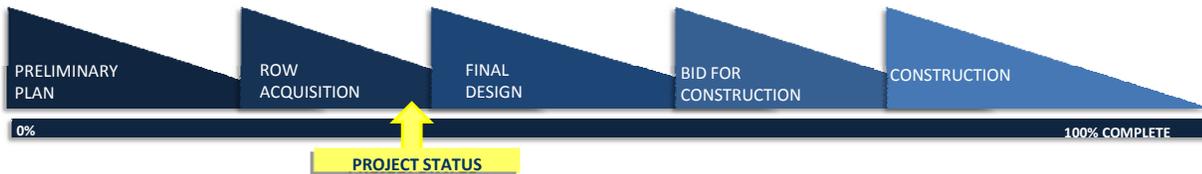
This capital program includes intersection and corridor "spot" improvements to mitigate existing safety and traffic flow deficiencies. Proposed projects of this type will include the construction of traffic signals, roundabouts, auxiliary traffic lanes, and other lower cost geometric improvements. Project 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 \$678,570 is allocated for funding small projects in 2011. Project objectives include funding improvements that have the greatest cost/benefit impact to the traveling public. The following projects will be active in 2011 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. The first phase of this project in 2008/2009 included right-of-way acquisition and design work, which began in March 2008. *Completion of the Final Plans progressed while ROW negotiations continued through 2011.* Construction of the project is anticipated in *late 2011 or early 2012.*



- **Las Vegas/Royer - Railroad Crossing Improvement.** A contract for a feasibility study for alternate crossing was issued 8/19/2010. Process will involve public involvement, coordination with Railroad, CDOT, CSU, El Paso County and other Agencies. Two alternatives will be finalized to present to PUC and Railroad. Alternative analysis and public involvement continued through 2010. Alternative analysis anticipated to be complete by second quarter of 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.***
- **S Circle Dr & Server Dr Intersection Improvements -** This project consists of intersection improvements and installation of a new traffic signal at the intersection of S. Circle Dr. and Server Dr. The City is providing all of the traffic signal equipment and will file for cost recovery for reimbursement of the cost of this project from the adjacent developer. The project was bid in the fourth quarter of 2010, with construction planned for early 2011. The construction contract was awarded to Alco Construction and work began on the project Feb 18, 2011. ***Construction of this project was completed July 2011.***

Project:	Consultant/Contractor	Status
8th Street & Arcturus Dr/Ramona Ave:	Matrix Design Group	Pursuing Property Acquisition / Completing Final Design
S Circle Dr & Server Dr	Alco Construction	Construction Complete.
Las Vegas/Royer RR Crossing:	FHU	Preliminary Design Task Awarded

Funding Source:	Funding thru 2005	2006	2007	2008	2009	2010	2011	2012-2014	Project Total
PPRTA	\$ 261,732	\$ 1,075,898	\$ 1,162,780	\$ 407,009	\$ 424,449	\$ 576,487	\$ 2,102,480	\$ 3,138,732	\$ 9,149,567
		\$ -	\$ -	\$ -					\$ -
<b>TOTAL</b>	<b>\$ 261,732</b>	<b>\$ 1,075,898</b>	<b>\$ 1,162,780</b>	<b>\$ 407,009</b>	<b>\$ 424,449</b>	<b>\$ 576,487</b>	<b>\$ 2,102,480</b>	<b>\$ 3,138,732</b>	<b>\$ 9,149,567</b>

**Additional Comments:**

PPRTA budgets based on most recent PPRTA Capital Project List

***New and/or updated information is formatted above in bold italics***



Fillmore Street Corridor improvements

PPRTA Capital Project  
Project Budget: \$6,686,266

<b>Project Manager:</b>	<u>Name / Title</u> Mike Chaves, Acting City Engineer	<u>Phone No.</u> 385-5408	<u>E-Mail Address</u> <a href="mailto:mchaves@springsgov.com">mchaves@springsgov.com</a>	<u>Lead Agency</u> City of Colorado Springs / Roadway Engineering
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**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 project team is has completed the preliminary design and is in the processs of aquirng the necessary right-of-way for the project.*



Project Schedule:	Consultant/Contractor	Status
<b>Design:</b> 6 Months	URS	URS was selected as the design consultant.
<b>Right-of-Way:</b>	TRS	<i>In process</i>
<b>Construction:</b>		

Funding Source:	2005	2006	2007	2008	2009	2010	2011	2012-2014	Project Total
PPRTA	\$ -	\$ -	\$ -	\$ -			\$ 800,000	\$ 5,886,266	\$ 6,686,266
CSU/Transit/Planning		\$ -		\$ -	\$ -				
<b>TOTAL</b>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 800,000	\$ 5,886,266	\$ 6,686,266

**Expenditures as of September 30, 2011:**

<i>Design &amp; Construction Management</i>	\$160,797
<i>Right-of-Way Acquisition</i>	\$151,815
<i>Construction</i>	\$0
<b>TOTAL</b>	\$312,612

**Additional Comments:**  
PPRTA budgets based on most recent PPRTA Capital Project List

***New and/or updated information is formatted above in bold italics***



The realignment of Chestnut Street.



## Vincent Drive Bridge and Vincent Drive Extension

PPRTA Capital Project  
Project Budget: \$16,047,649

Project Manager:	Name / Title	Phone No.	E-Mail Address	Lead Agency
	Mike Chaves, Acting City Engineer	385-5408	<a href="mailto:mchaves@springsgov.com">mchaves@springsgov.com</a>	City of Colorado Springs / Roadway Engineering

**Project Description:**  
This project will design and construct an extension of North Nevada Avenue to Dublin Boulevard. Vincent Drive will also be extended to a new intersection with Dublin Boulevard.

- Project Status:**
- Construction phasing will build extension in 2010-2011 and Vincent north of Dublin portion in 2012.
  - Construction of Phase 1 is in progress and is **75% complete as of September 2011**.
  - Final design of Phase 2 is **complete and construction will be bid in late 2011**.



View of the new Nevada Avenue on the south end of the project

Project Schedule:	Consultant/Contractor	Status
<b>Design:</b> 2008 - 2011	Core Engineering	Working on <b>Phase 2 final bid documents</b>
<b>Right-of-Way:</b> 2008 - 2011	Transportation Resource Svcs.	Acquiring right of way and easements <b>for Phase 2</b>
<b>Construction:</b> 2010 - 2012	Blue Ridge Construction	Construction of Phase 1 started December 1, 2010

Funding Source:	Funding thru 2005	2006	2007	2008	2009	2010	2011	2012	Project Total
PPRTA				\$ 316,117	\$ 1,625,582	\$ 1,624,943	\$ 8,389,180	\$ 4,079,052	\$ 16,034,874
<b>Cost Recovery</b>						\$ 12,775			\$ 12,775
<b>TOTAL</b>				\$ 316,117	\$ 1,625,582	\$ 1,637,718	\$ 8,389,180	\$ 4,079,052	\$ 16,047,649

**Expenditures as of September 30, 2011:**

<b>Design &amp; Const. Management</b>	<b>\$2,254,835</b>
<b>Right-of-Way Acquisition</b>	<b>\$2,024,607</b>
<b>Construction</b>	<b>\$4,566,539</b>
<b>TOTAL</b>	<b>\$8,845,981</b>

**Additional Comments:**  
PPRTA budget based on most recent PPRTA Capital Project List.

**New and/or updated information is formatted above in bold italics**



## Woodmen Road Corridor Improvement Project

PPRTA Capital Project  
Project Budget: \$105,063,293

	Name / Title	Phone No.	E-Mail Address	Lead Agency
Project Manager:	Dan Krueger, Sr. Civil Engineer	385-5385	<a href="mailto:dkrueger@springsgov.com">dkrueger@springsgov.com</a>	City of Colorado Springs / City Engineering (for the I-25 to Powers Boulevard segment)
	Andre Brackin, Project Manager	520-6460	<a href="mailto:andrebrackin@elpasoco.com">andrebrackin@elpasoco.com</a>	El Paso County (for the Powers Boulevard to U.S. Highway 24 segment)

### Project Description:

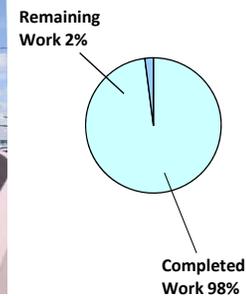
- The Woodmen Road Corridor Improvement Project extends from I-25 to U.S. Highway 24, a distance of approximately 11 miles. The purpose of this project is to develop a roadway improvement concept that meets the safety and capacity needs of the corridor.
- The City of Colorado Springs and El Paso County have completed the National Environmental Protection Act (NEPA) process for the Environmental Assessment (EA) for the project.
- The City portion of the project is from I-25 to Powers Boulevard, approximately five miles. The first phase of construction of six lanes is from I-25 to approximately Stinson Road, including an interchange at Academy Boulevard.

### Project Status:

- Right-of-way acquisition and possession is complete.
- Construction began in September 2009.
- Construction contract is currently at 98% complete. **Construction was completed in September 2011.**
- Project currently in the contract closeout phase.**



### Construction Project Status



Project Schedule:	Consultant/Contractor	Status
<b>Design:</b> 2004 - 2007	URS Corporation	100% complete for Phase 1
<b>Right-of-Way:</b> 2006 - 2008	Wilson & Company	To date, the City has acquired or obtained possession of all properties needed to proceed with the project improvements.
<b>Construction:</b> 2009 - 2011	Edward Kraemer & Sons	Construction began in September 2009. Contractor selection and construction contract award were performed through a best value selection process.

Funding Source:	Funding thru 2005	2006	2007	2008	2009	2010	2011	2012-2014	Project Total
PPRTA	\$ -	\$ 1,130,603	\$ 349,389	\$ 356,416	\$ 4,944,639	\$ 4,992,866	\$ 10,670,917	\$ 9,333,195	\$ 31,778,025
City On-going CIP	\$ 2,215,787	\$ 529,777	\$ 619,000	\$ 484,000	\$ 514,000	\$ 730,000	\$ 795,000	\$ 767,000	\$ 6,654,564
City SAFETEA-LU Grant	\$ 10,623,613	\$ 2,171,273	\$ 2,976,000	\$ 2,329,000	\$ 2,472,000	\$ 3,514,000	\$ 3,824,000	\$ 3,689,000	\$ 31,598,886
<b>Federal Stimulus</b>					\$ 35,000,000	\$ 31,818			\$ 35,031,818
<b>TOTAL</b>	\$ 12,839,400	\$ 3,831,653	\$ 3,944,389	\$ 3,169,416	\$ 7,930,639	\$ 9,236,866	\$ 15,289,917	\$ 13,789,195	\$ 105,063,293

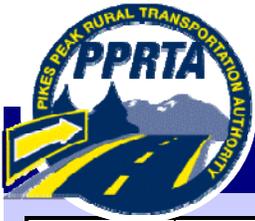
### PPRTA and City Fund Expenditure as of September 30, 2011

<b>Design &amp; Construction Management-RTA</b>	<b>\$6,023,684</b>
<b>Design &amp; Construction Management-City*</b>	<b>\$7,874,962</b>
<b>Right-of-Way Acquisition - PPRTA</b>	<b>\$5,409,943</b>
<b>Right-of-Way Acquisition - City*</b>	<b>\$14,830,114</b>
<b>Construction - PPRTA</b>	<b>\$9,612,070</b>
<b>Construction - ARRA</b>	<b>\$35,152,955</b>
<b>TOTAL</b>	<b>\$78,903,727</b>

URS assists the City in construction oversight, management, and FHWA coordination on all ARRA related items.

### Additional Comments:

*New and/or updated information is formatted above in bold italics*



## Annual Bridge Maintenance / Rehabilitation Program [ATTACHMENT B]

PPRTA Maintenance Program  
Program Budget: \$15,617,317  
(Through 2011)

Program Manager:	Name / Title	Phone No.	E-Mail Address	Lead Agency
	Dan Krueger, Sr. Civil Engineer	385-5385	<a href="mailto:dkrueger@springsgov.com">dkrueger@springsgov.com</a>	City of Colorado Springs / City Engineering

### Project 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.
- An asset management (inventory and inspection) program continues to be developed for major and minor structures.

### Program Status:

- ***Working on urgent and critical minor structure needs.***
- ***Minor structures Cartograph implementation is complete.***
- ***Circle Drive rehab complete.***
- Long range plan (25 years) was completed.



Crews working on repairs to the deck joint on the Austin Bluffs Bridge over Cottonwood Creek

Project Schedule:	Consultant/Contractor	Status
<b>Design:</b> N/A	N/A	N/A
<b>Right-of-Way:</b> N/A	N/A	N/A
<b>Construction:</b> Ongoing	Multiple	Ongoing

Funding Source:	Funding thru 2005	2006	2007	2008	2009	2010	2011	Project Total
PPRTA	\$ 1,272,899	\$ 2,443,747	\$ 2,595,579	\$ 1,625,432	\$ 1,579,377	\$ 1,898,598	<b>\$ 2,683,071</b>	\$ 14,098,704
City Essential Annual Bridge Maintenance	\$ 139,500	\$ 131,241						\$ 270,741
City Bridge Maint./ Rehab.	\$ 1,370,820							\$ 1,370,820
<b>TOTAL</b>	<b>\$ 2,783,219</b>	<b>\$ 2,574,988</b>	<b>\$ 2,595,579</b>	<b>\$ 1,625,432</b>	<b>\$ 1,579,377</b>	<b>\$ 1,898,598</b>	<b>\$ 2,683,071</b>	\$ - \$ 15,740,265

### Additional Comments:

***New and/or updated information is formatted above in bold italics***



## Nevada Avenue Bridges over Van Buren Drainageway Rehabilitation

PPRTA Maintenance Project  
Project Budget: \$1,350,000

Project Manager:	Name / Title	Phone No.	E-Mail Address	Lead Agency
	Dan Krueger, Sr. Civil Engineer	385-5385	<a href="mailto:dkrueger@springsgov.com">dkrueger@springsgov.com</a>	City of Colorado Springs / City Engineering

### Project Description:

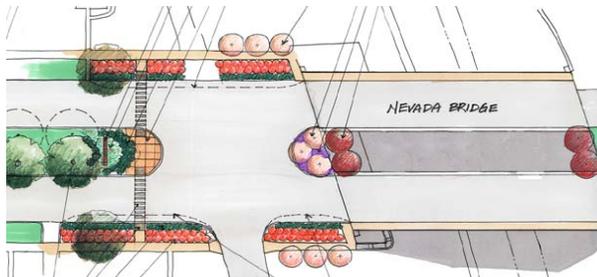
- The Nevada Avenue Bridge developed holes in the bridge deck on December 26, 2007 and December 22, 2009.
- The project will develop and implement a bridge deck rehabilitation strategy to extend the life of the structure approximately 20 years.

### Project Status:

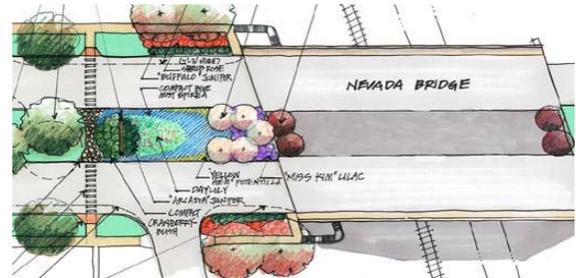
- Union Pacific Railroad agreement and PUC extension application in process.
- Plan to begin construction in **2012**.



Additional steel plating being installed on southbound Nevada Avenue Bridge



The median at Lilac Street will be closed to enhance safety.



Project Schedule:	Consultant/Contractor	Status
<b>Design:</b> N/A	LONCO	Completed
<b>Right-of-Way:</b> N/A	City/PPRTA	Temporary easement acquisitions complete.
<b>Construction:</b> TBD	TBD	<b>Pending Union Pacific Railroad Agreement</b>

Funding Source:	Funding thru 2005	2006	2007	2008	2009	2010	2011	Project Total
PPRTA				\$ 141,334	\$ 90,735	\$ 867,930		\$ 1,099,999
CDOT				\$ 250,000				\$ 250,000
<b>TOTAL</b>				\$ 391,334	\$ 90,735	\$ 867,930	\$ -	\$ 1,349,999

### Expenditures as of September 30, 2011:

<b>Design</b>	<b>\$247,313</b>
<b>Right-of-Way Acquisition</b>	<b>\$10,184</b>
<b>Construction</b>	\$0
<b>TOTAL</b>	<b>\$257,497</b>

### Additional Comments:

PPRTA budgets based on most recent PPRTA Capital Project List

*New and/or updated information is formatted above in bold italics*



## 2011 Curb & Gutter/Sidewalk and Concrete/ADA Pedestrian Ramp Program [ATTACHMENT C]

PPRTA Maintenance Program  
Program Budget: \$42,689,609  
(Through 2011)

Program Manager:	Name / Title	Phone No.	E-Mail Address	Lead Agency
	Bob Syme, Program Manager	385-6819	<a href="mailto:bsyme@springsgov.com">bsyme@springsgov.com</a>	City of Colorado Springs / Street Division

### Program Description:

**Concrete Program:** Seven contractors are contracted to remove and replace curb, gutter, sidewalk, and crosspans in advance of the PPRTA and City Street Division asphalt overlay program. Each contractor has an inspector assigned to them to ensure compliance with City and PPRTA specifications and to enforce quality control.

- The Overlay Preparation Concrete Repair Program will be completed during the months of January - June, 2010. Additionally, \$70,000 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 Citizens 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 focuses on closing citizen repair requests in one grid per year.

**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:

- **Pre-Overlay Concrete Repair Program [ATTACHMENT C]:** *The three remaining Overlay Prep Concrete Contractors continued concrete repairs in designated areas in preparation of this year's Overlay Program, as well as repairs in streets added to this program. Additional concrete repairs were done by Noraa on the West Side. The completion of needed concrete repairs on the West Side were possible due to additional funding. Trax and AA Construction finished concrete repairs on Interquest Parkway, Cascade Avenue and Cimarron Street. Noraa joined them at a later point to assist with this work. All concrete work was finalized in time, before the City's contracted overlay contractor moved in to pave these streets.*
- **On-Call Citizen Request Concrete Repair Program:** *Blue Ridge Construction continued On-Call concrete repair work in Grid 12, closing Priority 2's from the "Open Citizen Request Repair List". The Trip Hazard Mitigation Program continued in July as Phase II. From July through September the Trip Hazard Mitigation contractor, Concrete Sidewalk Solutions, treated trip hazards at 558 locations. The program spent about \$20,000 for the mitigation of 558 trip hazards. The contractor will continue to treat trip hazards in Grid 13 and in other areas as directed.*
- **ADA Pedestrian Ramps:** *320 pedestrian ramps have been completed January through September, 2011 by the combined concrete repair programs.*



PPRTA Inspector Checking Concrete Forms Prior to Installation



PPRTA Contractors Installing and Finishing Sidewalk Repairs

Project Schedule:		Consultant/Contractor	Status
Project Mgmt.:	2011	<b>Nolte Vertical Five</b>	Ongoing
Design:	NA	NA	NA
Right-of-Way:	NA	NA	NA
Construction:	2011	AA, Blue Ridge, CMS, Concrete Express, CTL Thompson, Even-Preisser, Noraa, Trax, Precision Concrete Cutting, Concrete Sidewalk Solutions	Ongoing

Funding Source:	Funding thru 2005	2006	2007	2008	Amended 2009 Budget	Amended 2010 Budget	Amended 2011 Budget	2012-2014	Project Total
PPRTA	\$ 5,000,000	\$ 5,543,516	\$ 6,181,213	\$ 6,524,407	\$ 6,061,111	\$ 6,635,113	\$ 5,486,775		\$ 41,432,135
City-ADA Ped Ramp	\$ 232,500	\$ 218,734	\$ 237,468	\$ 100,000	\$ -				\$ 788,702
City-Ongoing CIP	\$ 46,500	\$ 197,272	\$ -	\$ -	\$ -				\$ 243,772
City-CDBG	\$ 75,000	\$ 150,000	\$ -	\$ -	\$ -				\$ 225,000
<b>TOTAL</b>	<b>\$ 5,354,000</b>	<b>\$ 6,109,522</b>	<b>\$ 6,418,681</b>	<b>\$ 6,624,407</b>	<b>\$ 6,061,111</b>	<b>\$ 6,635,113</b>	<b>\$ 5,486,775</b>	<b>\$ -</b>	<b>\$ 42,689,609</b>

### Additional Comments:

*New and/or updated information is formatted above in bold italics*



## Incident Management/Signal Upgrades

PPRTA Maintenance Program  
Program Budget: \$3,060,690 (Through 2011)

<b>Program Manager:</b>	<u>Name / Title</u> Rob Helt, Principal Traffic Engineer	<u>Phone No.</u> 385-7603	<u>E-Mail Address</u> <a href="mailto:rhelt@springsgov.com">rhelt@springsgov.com</a>	<u>Lead Agency</u> City of Colorado Springs / Traffic Engineering
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### Program Description:

This 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, replace 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 intersection controllers have been converted)
- Replace small traffic signal cabinets to allow the addition of a current monitor for improved operation and safety (28 of 32 installed to date)
- Install traffic signal back plates at mast arm intersections to improve target value of traffic signal heads (Project completed)

Below: Typical view of back plates on signal heads (left) and signal controller/cabinet (right)



<b>Project Schedule:</b>	<b>Consultant/Contractor</b>	<b>Status</b>
<b>Design:</b> N/A	N/A	
<b>Right-of-Way:</b> N/A	N/A	
<b>Construction:</b> Jan. - Dec. 2011	N/A	

<b>Funding Source:</b>	<b>Funding thru 2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>Project Total</b>
PPRTA	\$ 400,000	\$ 437,186	\$ 450,036	\$ 438,616	\$ 561,191	\$ 394,453	\$ 379,208	\$ 3,060,690
<b>TOTAL</b>	\$ 400,000	\$ 437,186	\$ 450,036	\$ 438,616	\$ 561,191	\$ 394,453	\$ 379,208	\$ - \$ 3,060,690

### Additional Comments:

*New and/or updated information is formatted above in bold italics*



## Citywide Safety and Traffic Operations

PPRTA Maintenance Program  
 Program Budget: \$20,937,994  
 (Through 2011)

<b>Project Manager:</b>	<b>Name / Title</b> Dave Krauth, City Traffic Engineer	<b>Phone No.</b> 385-5433	<b>E-Mail Address</b> <a href="mailto:dkrauth@springsgov.com">dkrauth@springsgov.com</a>	<b>Lead Agency</b> City of Colorado Springs / Traffic Engineering
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### 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 2011 includes:

- **Improve Traffic Signals [ATTACHMENT A].** In 2011 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 15 intersections are in design and plans are to rebuild at least that many 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.
- **Street Name Signs - During the third quarter a total of 8,425 square feet of vinyl sheeting was used to fabricate new signs. 4,117 square feet of aluminum sign blanks was used to fabricate new signs. A total of 2,200 roadway signs were installed, reinstalled, repaired, removed, replaced or transferred.**
- **School Crosswalks and Legends - During the third quarter 76,416 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 166.6 miles of Epoxy Long Life Pavement Markings were installed on roadway corridors and a total of 377 miles of High Built Roadway paint were installed on roadway corridors.**

Specific **2011** projects include:

- **Arcturus/8th Street/Ramona - 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. The first phase of this project in 2008 /2009 includes right-of-way acquisition and design work, which began in March 2008. Design efforts and right-of-way acquisition efforts were re-initiated in late March 2010. This process was delayed due to environmental issues with one of the parcels to be acquired. Acquisition efforts continued through 2010 and 2011. Construction is anticipated for late-2011 /early 2012.

Project Schedule:	Consultant/Contractor	Status
<b>Design:</b> N/A	N/A	
<b>Right-of-Way:</b> N/A	N/A	
<b>Construction:</b> Jan. - Dec. 2011	N/A	

Funding Source(s):	Funding thru 2005	2006	2007	2008	2009	2010	2011		Project Total
PPRTA	\$ 2,200,000	\$ 2,448,241	\$ 2,892,500	\$ 2,819,137	\$ 2,965,247	\$ 2,900,000	\$ 3,412,869		\$ 19,637,994
City-Ongoing CIP:									
St. Striping-Marking	\$ 100,000	\$ -	\$ -	\$ -					\$ 100,000
Traffic Safety Impr.	\$ 60,000	\$ 60,000	\$ -	\$ -					\$ 120,000
Traffic Signal Acq.	\$ 210,000	\$ 210,000	\$ 210,000	\$ 210,000					\$ 840,000
School Ped Safety	\$ 80,000	\$ 80,000	\$ -	\$ 80,000					\$ 240,000
<b>TOTAL</b>	<b>\$ 2,650,000</b>	<b>\$ 2,798,241</b>	<b>\$ 3,102,500</b>	<b>\$ 3,109,137</b>	<b>\$ 2,965,247</b>	<b>\$ 2,900,000</b>	<b>\$ 3,412,869</b>	<b>\$ -</b>	<b>\$ 20,937,994</b>

### Additional Comments:

*New and/or updated information is formatted above in bold italics*



## Roadway Maintenance Program

PPRTA Maintenance Program  
 Program Budget: \$49,597,494 (Through 2011)

Program Manager:	Name / Title	Phone No.	E-Mail Address	Lead Agency
	Bob Syme, Program Manager	719-385-6819	bsyme@springsgov.com	City of Colorado Springs / Street Division

### Program Description:

This will include various resurfacing programs and pothole patching. The alley rehabilitation (paving) program has been discontinued at this time.

- **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 Reclaimed Asphalt Shingles (RAS) in conjunction with aggregate from various sources and with differing hardness ratings.
- **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.
- **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.

### Program Status:

- **Contract Resurfacing Program [ATTACHMENT C]**
  - **Chip Seal Program:** PPRTA completed the 2011 Chip Seal Program in five days in June. All streets were treated with a traditional 1/4" and 3/8" size aggregate. Like last year, A-1 Chip Seal used slag as the aggregate, which is harder than local rock. Slag is a by-product of a steel making process. Slag comes from a local plant in Pueblo, CO and is a 100% recycled material.
  - **Overlay Program:** *The 2011 Overlay Program was completed by the end of September. During these four months, LaFarge milled 344,516 SY and placed 42,184 tons of asphalt. LaFarge resurfaced a total of 53.39 lane miles of Colorado Springs streets. The PPRTA inspector, along with LaFarge and their milling crew, agreed to mill and overlay the streets in Motor City on Sundays. The work was completed in six Sundays to reduce the impact for the used and new car dealerships in Motor City.*
- **Pothole Patching [ATTACHMENT D].**  
 The Pothole Patching Program is a year-round, city-wide operation. One (1) PPRTA and two (2) City Crews work 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 January through September, 2011 was 18,870.*



2011 Resurfacing Operations on Woodmen Rd



2011 Test Section on El Paso St. Used Recycled Asphalt Shingles (RAS) in the Mix

Project Schedule:	Consultant/Contractor	Status
Project Mgmt.: 2011	Nolte Vertical Five	Ongoing
Design: N/A	N/A	N/A
Right-of-Way: N/A	N/A	N/A
Construction: 2011	LaFarge North America, Inc and A-1 Chip Seal	Chip Seal Program completed in June, 2011 <i>Overlay Program completed in September, 2011</i>

Funding Source:	Funding thru 2005	2006	2007	2008	Amended 2009 Budget	Amended 2010 Budget	2011*	Project Total
PPRTA	\$ 6,500,000	\$ 7,222,310	\$ 7,862,106	\$ 7,162,655	\$ 6,872,431	\$ 6,382,103	\$ 7,595,889	\$ 49,597,494
<b>TOTAL</b>	\$ 6,500,000	\$ 7,222,310	\$ 7,862,106	\$ 7,162,655	\$ 6,872,431	\$ 6,382,103	\$ 7,595,889	\$ 49,597,494

### Additional Comments:

*\*Includes carryover from 2010, additional revenue and funding*

***New and/or updated information is formatted above in bold italics***



## Hazard Elimination and Safety (HES) Program (FY 2005-2010)

Project Managers:	Name / Title	Phone No.	E-Mail Address	Lead Agency
	Dan Krueger, Sr. Civil Engineer	385-5385	<a href="mailto:dkrueger@springsgov.com">dkrueger@springsgov.com</a>	City of Colorado Springs / Roadway Engineering
	Mike Chaves, Acting City Engineer	385-5408	<a href="mailto:mchaves@springsgov.com">mchaves@springsgov.com</a>	City of Colorado Springs / Roadway Engineering

### Project 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.

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2. Airport Road & Powers Boulevard (Grant Funds = \$250,000): Existing southbound left turn lanes will be lengthened.
3. 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:

2. Airport Road & Powers Boulevard. Final design approved, clearances received from CDOT. CDOT contract amendment in process. Construction to begin **late** 2011.
3. Platte Avenue from Union to Hancock. The CDOT contract was approved by City Council on November 27, 2007. Contract for public process and preliminary design awarded to JR Engineering October 2008. Extensive public process began in December 2008 that included door-to-door visits, formation of working group, and working group meetings and an open house. Informed consent on the preferred alternative was reached in March 2009. Final design efforts were completed, with acquisitions continuing through 2010. ***The construction contract was advertised for bids July 2011, with construction starting late August 2011. Construction is anticipated to continue through early 2012.***



Platte Ave Constuction Alerts



Powers Boulevard at Airport Road

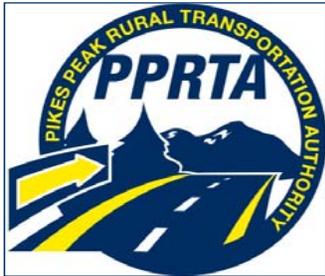
Project Schedule:	Consultant/Contractor	Status
Design: 2007 Projects	N/A	Under Way
Right-of-Way:	N/A	Complete
Construction:		

Funding Source(s):	Funding thru 2005	2006	2007	2008	2009	2010	2011		Project Total
PPRTA	\$ 26,092	\$ 351,560	\$ 103,190	\$ -	\$ 1,012,749		XX		\$ 1,493,591
City-HES Grant	\$ 237,000	\$ 225,000	\$ 520,000			\$ 368,853			\$ 1,350,853
<b>TOTAL</b>	<b>\$ 263,092</b>	<b>\$ 576,560</b>	<b>\$ 623,190</b>	<b>\$ -</b>	<b>\$ 1,012,749</b>	<b>\$ 368,853</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 2,844,444</b>

### Additional Comments:

\* Amended 2009 Maintenance Budget includes 2009 Revenue Shortfall, 2008 Positive Carry Over, and \$460K internal transfer of funds to the PPRTA Concrete Program Account

***New and/or updated information is formatted above in bold italics***



## Congestion/Incid. Signal Improvements

Eric Barber

Contact: Colorado Springs Traffic Engineering-Signals  
 P.O. Box 1575, Mail Code 1245  
 Colorado Springs, Colorado 80901  
 719-385-6721

Work Plan 2011			Rev. Date 11/03/11		
Location	Description	Scheduled 2011	Construction Start	Construction Complete	Notes
17th/Colorado	Rebuild	June	July	August	Completed
Del Monico / Rockrimmon S.	Rebuild	May	June	October	Completed
Platte / Union	Rebuild	January	February	March	Completed
Delta W / Hancock	Rebuild	Sept			Working on final easment layouts to start acquisitions.
Delta E / Hancock	Rebuild	Sept			Final easment layouts completed and acquisitions are underway.
Boychuk / Hancock	Rebuild	Dec			Design completed, working on finalizing plans and ordering equipment.
Airport / Murray	Rebuild	July	October		Construction at 10%
Hancock / Pikes Peak	Rebuild	Aug	Sept		Construction at 75%
Pikes Peak / Union	Rebuild	Aug	Sept		Construction at 75%
Barnes / Powers	Rebuild	Sept	Sept		Material delivery end of December. Construction at 20%
Astrozon / Chelton	Rebuild	Nov			Design complete & waiting final easment layouts.
8th / Arcturus / Ramona	Rebuild	Sept/Oct			Needs right-away acquisition.
Platte / Wooten	Rebuild	January	July		Construction at 25%
Nevada / Mountview	Rebuild	Move to 2012			On hold
Fountain / Powers	Rebuild	Sept	Remove	→→→→→→→→	<b>Transferred over to CDOT to construct.</b>



**PPRTA/ Colorado Springs  
Bridge Maintenance Program  
September 2011**

**Bridge Program Status and Financial Overview**

**2011 Program Status Summary**

2011 Bridge Maintenance Program Budget		Spent as of Sep. 30, 2011	Status
Bridge Repair and Maintenance	\$ 818,106	\$ 300,411	In Progress
Inspection Program	\$ 383,965	\$ 134,643	In Progress
Bridge Evaluation and Engineering	\$ 250,000	\$ 187,183	In Progress
Circle Drive Bridges	\$ 800,000	\$ 751,452	In Progress
Emergency Bridge Repair	\$ 110,000	\$ 91,218	As Required
Bridge Maintenance Expenses	\$ 11,000	\$ 6,407	In Progress
Cartegraph Implementation	\$ 70,000	\$ -	In Progress
Program Support	\$ 240,000	\$ 167,442	In Progress
<b>2011 Bridge Maintenance Totals</b>	<b>\$ 2,683,071</b>	<b>\$ 1,638,756</b>	

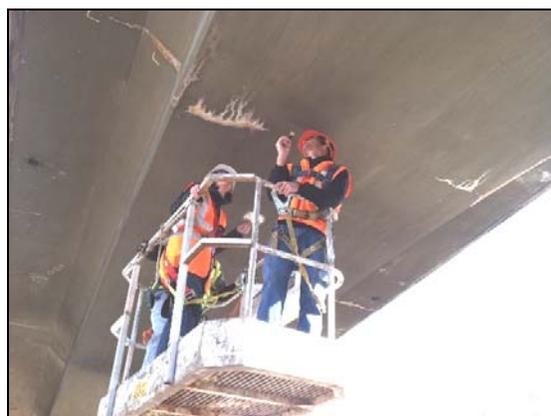
Note - 2011 budget includes 2010 carryover

**Targeted Program Goals for 2011:**

- Minor & Major Structures Information in CarteGraph 1<sup>st</sup> half of 2011 – *complete*
- Bridge Management System Implementation - All Year
- Complete Circle Pier Cap Repairs & Scour Protection 1<sup>st</sup> half of 2011 - *complete*
- Start North Nevada Bridge Rehabilitation Project 1<sup>st</sup> half of 2011 - *pending UPRR agreement*
- Prepare and Bid Minor Structures Urgent & Critical Items 1<sup>st</sup> half of 2011 – *under way using existing contracts*
- Bridge Replacement / Rehab Concept Development 2<sup>nd</sup> half of 2011 – *in process*
- Prepare 2012 Construction Package 2<sup>nd</sup> half of 2011 – *in process*
- Position Program for Funding All Year

**Union Pacific Railroad Bridge over Fontanne Street**

The City is currently monitoring cracks on the Union Pacific Railroad Bridge over Fontanero Street.



**Minor Bridge Inspection Project**  
**Kleinfelder - \$383,965**

The City of Colorado Springs completed an inspection and maintenance needs evaluation of its minor structures. This is the first comprehensive effort to inspect the minor structures since 1995. The project will provide the necessary information to effectively manage these bridges. Currently the City and its consultant are working on the data transfer process and procedures to document the City bridge inventory in Cartegraph.

**Program and Preventive Maintenance**

Program and preventive maintenance is a critical component to extending the life of the city's bridges. Due to the high cost of rehabilitation and replacement this investment will benefit future generations

**Poly Carb Deck Overlay**

The City contracted with Poly-Carb to waterproof 2 bridge decks using a two part epoxy and aggregate overlay system. The Cimarron Street Bridge and the Nevada Avenue Bridge over Fountain creek were completed in September.





**PPRTA / STREET Division Quarterly Report**  
**Roadway Maintenance and Concrete Repair Programs**  
**3rd Quarter (July - September 2011)**



RTA Roadway Maintenance Program	Original 2011 Budget	Amended 2011 Budget*	Spent 1st Qtr	Spent 2nd Qtr	Spent 3rd Qtr	Spent 4th Qtr	Spent to Date	% Spent	Status
Overlay Program	\$ 3,022,799	\$ 3,992,940	\$ -	\$ 80,642	\$ 3,410,209		\$ 3,490,851	115%	On-Going
Chip Seal Program	\$ 500,000	\$ 527,116	\$ -	\$ 527,116	\$ -		\$ 527,116	105%	Completed in June
Pothole Program	\$ 700,000	\$ 1,080,000	\$ 197,678	\$ 148,775	\$ 95,598		\$ 442,051	63%	On-Going
City Materials purchased through contracted suppliers	\$ 1,300,000	\$ 1,300,000	\$ 78,373	\$ 339,322	\$ 826,527		\$ 1,244,222	96%	On-Going
Program Support Functions	\$ 306,550	\$ 310,360	\$ 5,661	\$ 9,871	\$ 108,238		\$ 123,770	40%	On-Going
Program Management	\$ 413,500	\$ 413,500	\$ -	\$ -	\$ 186,398		\$ 186,398	45%	On-Going
<b>Roadway Maintenance Budget</b>	<b>\$ 6,242,849</b>	<b>\$ 7,623,916</b>	<b>\$ 281,712</b>	<b>\$ 1,105,726</b>	<b>\$ 4,626,970</b>	<b>\$ -</b>	<b>\$ 6,014,408</b>	<b>96%</b>	% spent against Original Budget

RTA Curb, Gutter & Sidewalk	Original 2011 Budget	Amended 2011 Budget*	Spent 1st Qtr	Spent 2nd Qtr	Spent 3rd Qtr	Spent 4th Qtr	Spent to Date	% Spent	Status
Concrete: Curb, Gutter, Sidewalks	\$ 4,405,274	\$ 5,484,530	\$ 1,824,542	\$ 1,765,929	\$ 961,557		\$ 4,552,029	103%	On-Going
Program Support Functions	\$ 438,363	\$ 460,743	\$ 139,726	\$ 134,349	\$ 48,630		\$ 322,704	74%	On-Going
Program Management	\$ 413,500	\$ 413,475	\$ 178,417	\$ 184,962	\$ -		\$ 363,379	88%	Completed
<b>Concrete Maintenance Budget</b>	<b>\$ 5,257,137</b>	<b>\$ 6,358,748</b>	<b>\$ 2,142,685</b>	<b>\$ 2,085,240</b>	<b>\$ 1,010,187</b>		<b>\$ 5,238,112</b>	<b>100%</b>	% spent against Original Budget
<b>Combined 2011 Budgets</b>	<b>\$ 11,499,986</b>	<b>\$ 13,982,664</b>	<b>\$ 2,424,397</b>	<b>\$ 3,190,966</b>	<b>\$ 5,637,157</b>		<b>\$ 11,252,520</b>	<b>98%</b>	% spent against Original Budget
<b>Portion allocated to ADA Pedestrian Ramps</b>	<b>\$ 946,284</b>	<b>\$ 1,153,674</b>	<b>\$ 422,376</b>	<b>\$ 365,087</b>	<b>\$ 167,993</b>		<b>\$ 955,456</b>	<b>101%</b>	% spent against Original Budget

\*1st Amended Budget includes 2010 Revenue Carryover, 2nd Amended Budget and additional funding from Traffic Engineering

**Program Statistics - Roadway Maintenance and Concrete Repair Programs - 3rd Quarter (July - September 2011)**

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)	Quantities represent a combination of Overlay Prep and On-Call Concrete Repair Program work in designated areas.	25,090	20,808	11,368		57,266	Three Concrete Contractors were working 3rd Quarter
Miles of Curb and Gutter		4.75	3.94	2.14		10.83	
Installed 4 ft Sidewalk (SqFt)		32,153	45,438	19,120		96,711	
Miles of Sidewalk		1.53	2.15	0.90		4.58	
Number of New Ped Ramps		83	113	36		232	
Number of Retrofitted Ped Ramps		47	18	23		88	
Number of Cross Pans		44	37	12		93	
Trip Hazard Reduction Program	Number of Cuts	612	113	558		1283	On-Going

RTA Resurfacing Program	Comments	1st Qtr Stats	2nd Qtr Stats	3rd Qtr Stats	4th Qtr Stats	Total Stats	Status
Chip Seal Program (SqYd)	Actual quantities based on the spreadsheet attached		218,647			218,647	Completed in June
Lane Miles of Chip Seal			33.57			33.57	
Overlay Program (Tons)	Quantities in June reflect work on Meridian Road Extension Overlay Project		1,781	42,184		43,965	Completed in September
Lane Miles of Overlay			1.91	53.39		55.30	
Pothole Program	RTA & 2 city crews assisting; includes pothole patching and minor road repairs	3,462	9,011	6,397		18,870	On-Going

### 2011 PPRTA Program Planning and Implementation

- The three remaining Overlay Prep Concrete Contractors continued concrete repairs in designated areas in preparation of this year's Overlay Program, as well as repairs in streets added to this program. Additional concrete repairs were done by Noraa on the West Side. The completion of needed concrete repairs on the West Side were possible due to additional funding. Trax And AA Construction finished concrete repairs on Interquest Parkway, Cascade Avenue and Cimarron Street. Noraa joined them at a later point to assist with this work. All concrete work was finalized in time, before the City's contracted Overlay contractor, Rocky Mountain Asphalt, moved in to pave these streets. Blue Ridge Construction continued On-call Concrete repair work in Grid 12 closing priority 2s from the "Open Citizen Request Concrete Repair List". The Trip Hazard Mitigation Program continued in July as Phase II. From July through September, the Trip Hazard Mitigation contractor, Concrete Sidewalk Solutions, treated trip hazards at 558 locations. The program spent about \$20,000 for the mitigation of 558 trip hazards. The contractor will continue to treat trip hazards in Grid 13 and in other areas as directed.
- The Overlay contractor, LaFarge, and PPRTA agreed to begin this year's 2011 Overlay Program ahead of schedule. LaFarge started the program in late June with milling on Fillmore Street. The 2011 Overlay Program was completed by the end of September. During these four months, LaFarge milled 344,516 SY and placed 42,184 tons of asphalt. LaFarge resurfaced a total of 53.39 lane miles of Colorado Springs streets. The PPRTA inspector, along with LaFarge and their milling crew, agreed to mill and overlay the streets in Motor City on Sundays. This work was completed in six Sundays to reduce the impact on the used and new car dealerships in Motor City.
- As in previous years, the City of Colorado Springs Streets Division tested a new experimental asphalt resurfacing material. They placed 5% RAS (Reclaimed Asphalt Shingle) with 20% RAP (Recycled Asphalt Pavement) on El Paso Street from Uintah Street to the south side of Del Norte Street. Additionally, 2% RAS with 20% RAP was placed on El Paso Street from the south side of Del Norte Street to Templeton Gap Road. The City will observe the durability of these RAS mixes and compare them to conventional asphalt overlay mixes.
- PPRTA and the City of Colorado Springs ensured all paving projects were posted on Envista, a city wide coordination website. They also distributed the proposed resurfacing projects among other city departments as well, as with City of Colorado Springs Utilities to enhance communication and coordination of work. An example of cooperation efforts was made on Fillmore Street. PPRTA worked closely with Traffic Engineering to restripe and add bike lanes on Fillmore Street.
- Throughout the duration of the programs, CTL Thompson, conducted daily materials testing on concrete, asphalt and RAS mixes to ensure compliance with PPRTA and City materials specifications, as outlined in the PPRTA contracts.
- After the release of the 2012 budget numbers, PPRTA staff developed and implemented the 2012 Roadway Maintenance budget. The 2012 budget was increased by an additional \$126,150 compared to the original 2011 budget. This is a 1 % increase.
- With the 2012 budget in place, PPRTA staff began the 2012 concrete and overlay program planning. The City Street Division supplied the proposed 2012 Overlay Street List. Based on the 2012 Overlay Street List, PPRTA staff created street maps and the inspectors compiled surface and concrete quantity take-offs. PPRTA staff estimated the cost of concrete and overlay based on the take-offs and developed a budget planning sheet to coordinate the resurfacing operation between PPRTA and City crews.
- PPRTA staff assisted in the Meridian Road Extension Overlay Project by providing administrative assistance to the City Streets Division. Schmidt Construction paved Meridian Road from Swingline Road to Falcon Highway and Falcon Highway from Highway 24 to Meridian Road. PPRTA staff initiated the contract close out procedures by ensuring all punch list items were completed satisfactorily and that the necessary close out forms were requested and processed.

### On-Going 2011 Program Management and Street Division Support

- Manage the PPRTA program budget including: planning, costing, invoicing, financial tracking and reconciliation. Resolve account discrepancies and ensure necessary documentation of transactions. Act as a liaison between agencies to enhance communication and efficiency.
- PPRTA staff continues to look for process improvements and cost saving opportunities; i.e. develop and modify reports, spreadsheets, forms, and binders to improve tracking and documentation of PPRTA programs and accomplishments.
- Provide on-going financial, statistical, field data, and special reports to R. Sonnenburg and other PPRTA/City staff. Generated the monthly Dashboard Report, quarterly On-Call Open Request Report, as well as presentations for City Council and the PPRTA Boards.
- Provide on-going support to Street Division Managers including: planning, cost calculations, program history, financial updates, presentation assistance, and other support as requested.
- Respond to internal and external inquiries regarding issues and questions arising from PPRTA work. Coordinate responses between city, contractors, inspectors, and homeowners.



## 2011 City/PPRTA Completed Overlay Street List



<b>Date:</b> 10/8/11 <b>Version:</b> Final <b>Created By:</b> EJames	<b>Legend</b> A - Arterial      OL - Overlay R - Residential    C - Concrete	<b>Actual</b> <b>RTA</b>	<b>Total Square Yards:</b> 344,516 <b>Total Lane Miles:</b> 53.39 <b>Total Tons:</b> 42,184
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Completion Date

### GRID 1

Grid 01-10-A	A	RTA-OL/C	Delmonico Drive							
Project #	Thickness	Mix	Street Name	From	To	Length/Ft	Width/Ft	Sq/yd	Lane Miles	Tons
1175-11	2"	S 64-28	Delmonico Drive	6372 Delmonico Drive	N. of Rockrimmon Blvd Intersection	3,160	56	23,611	3.66	2,621
<b>Total</b>						<b>3,160</b>		<b>23,611</b>	<b>3.66</b>	<b>2,621</b>

8/31/2011

Grid 01-11-A	A	RTA-OL/C	Woodmen Road							
Project #	Thickness	Mix	Street Name	From	To	Length/Ft	Width/Ft	Sq/yd	Lane Miles	Tons
1180-11	2"	S 64-28	Woodmen Road	S. of Chapel Ln Intersection	N. of Rockrimmon Blvd Intersection	1,004	56	5,805	0.90	661
<b>Total</b>						<b>1,004</b>		<b>5,805</b>	<b>0.90</b>	<b>661</b>

8/18/2011

Grid 01-12-A	A	RTA-OL/C	Woodmen Road							
Project #	Thickness	Mix	Street Name	From	To	Length/Ft	Width/Ft	Sq/yd	Lane Miles	Tons
1225-11	2"	S 64-28	Woodmen Road	Orchard Valley Road	Dairy Ranch Road	4,407	36	16,912	2.62	2,013
<b>Total</b>						<b>4,407</b>		<b>16,912</b>	<b>2.62</b>	<b>2,013</b>

8/17/2011

### GRID 2

Grid 02-06-R	R	RTA-OL/C	West Side							
Project #	Thickness	Mix	Street Name	From	To	Length/Ft	Width/Ft	Sq/yd	Lane Miles	Tons
1110-11	2"	SX 64-22	10th Street	Vermijo Avenue	Colorado Avenue	745	30	2,921	0.45	711
1115-11	2"	SX 64-22	11th Street	Vermijo Avenue	Limit Street	1,754	31	6,021	0.93	400
1120-11	2"	SX 64-22	12th Street	Kiowa Street	Bijou Street	183	16	205	0.03	22
1125-11	2"	SX 64-22	13th Street	Colorado Avenue	Bijou Street	1,799	31	6,200	0.96	265
1130-11	2"	SX 64-22	Bijou Street	13th Street	14th Street	included above			0.00	183
1135-11	2"	SX 64-22	14th Street	Cimarron Street	Kiowa Street	1,735	31	6,284	0.97	985
1140-11	2"	SX 64-22	15th Street	Colorado Avenue	Platte Avenue	1,511	44	7,600	1.18	785
1145-11	2"	SX 64-22	Platte Avenue	16th Street	15th Street	514	32	1,815	0.28	275
1150-11	2"	SX 64-22	Platte Avenue	15th Street	Dead End East	298	36	1,180	0.18	100
1155-11	2"	SX 64-22	St Vrain Place	W St Vrain Street	Cul-de-Sac End	included in below			0.00	0
1165-11	2"	SX 64-22	W St. Vrain Street	16th Street	St. Vrain Place	446	32	2,874	0.45	317
1170-11	2"	SX 64-22	16th Street	Colorado Avenue	St. Vrain Street	2,408	30	8,061	1.25	967
1275-11	2"	SX 64-22	Kiowa Street	West of 21st Street	East of 24th Street	1580	25	4,547	0.70	475
<b>Total</b>						<b>12,973</b>		<b>47,708</b>	<b>7.39</b>	<b>5,485</b>

9/28/2011

Grid 02-07-A	A	RTA-OL/C	Fillmore Street							
Project #	Thickness	Mix	Street Name	From	To	Length/Ft	Width/Ft	Sq/yd	Lane Miles	Tons
1220-11	2"	S 64-28	Fillmore Street	Mesa Road	Centennial Blvd	4,844	60	36,328	5.63	3,690
<b>Total</b>						<b>4,844</b>		<b>36,328</b>	<b>5.63</b>	<b>3,690</b>

7/12/2011

GRID 3										
Grid 03-03-A	A	RTA-OL/C	Motor City							
Project #	Thickness	Mix	Street Name	From	To	Length/Ft	Width/Ft	Sq/yd	Lane Miles	Tons
1005-11	2"	S 64-28	Motor World Pkwy	Motor City Drive	Motor City Drive	2,247	40	10,073	1.56	1,100
1010-11	2"	S 64-28	Automotive Drive	Motor World Pkwy	8th Street	2,007	39	8,667	1.34	1,089
1015-11	2"	S 64-28	Motor City Drive	Motor Way	8th Street	4,550	62	31,344	4.86	3,744
1020-11	2"	S 64-28	Motor Way	West of Motor City Drive	Concrete at Tejon Street	2,082	35	8,148	1.26	899
<b>Total</b>						<b>10,886</b>		<b>58,232</b>	<b>9.02</b>	<b>6,832</b>

8/14/2011

GRID 7										
Grid 07-04-A	A	RTA-OL/C	Academy Blvd							
Project #	Thickness	Mix	Street Name	From	To	Length/Ft	Width/Ft	Sq/yd	Lane Miles	Tons
1000-11	3"	S 64-28	N. Academy Blvd	800' North of Union Blvd	S. Vickers Drive	5,000	86	47,809	7.41	7,726
<b>Total</b>						<b>5,000</b>	<b>86</b>	<b>47,809</b>	<b>7.41</b>	<b>7,726</b>

8/2/2011

Grid 07-05-A	A	RTA-OL/C	Academy Blvd							
Project #	Thickness	Mix	Street Name	From	To	Length/Ft	Width/Ft	Sq/yd	Lane Miles	Tons
1241-11	3"	S 64-28	N. Academy Blvd	York Road	N. of Dublin Blvd Intersection	3,406	36	13,625	2.11	2,279
<b>Total</b>						<b>3,406</b>		<b>13,625</b>	<b>2.11</b>	<b>2,279</b>

9/30/2011

GRID 8										
Grid 08-06-R	RAS-Test	RTA-OL/C	El Paso Street							
Project #	Thickness	Mix	Street Name	From	To	Length/Ft	Width/Ft	Sq/yd	Lane Miles	Tons
1210-11	2"	RAS - 5%	El Paso Street	Uintah Street	Caramillo Street	2,192	32	7,865	1.22	841
1210-11	2"	RAS - 2%	El Paso Street	Caramillo Street	2021 El Paso Street at Templeton Gap	2,463	39	10,619	1.65	1,158
<b>Total</b>						<b>4,655</b>		<b>18,484</b>	<b>2.86</b>	<b>1,998</b>

8/24/2011

8/19/2011

GRID 9										
Grid 09-05-A	A	RTA-OL/C	Sierra Madre Street							
Project #	Thickness	Mix	Street Name	From	To	Length/Ft	Width/Ft	Sq/yd	Lane Miles	Tons
1205-11	2"	S 64-28	Sierra Madre Street	Kiowa Street	Las Vegas Street	6,367	47	32,902	5.10	3,858
<b>Total</b>						<b>6,367</b>		<b>32,902</b>	<b>5.10</b>	<b>3,858</b>

7/28/2011

**Grid 12**

Grid 12-08-A	A	RTA-OL	Circle Drive							
Project #	Thickness	Mix	Street Name	From	To	Length/Ft	Width/Ft	Sq/yd	Lane Miles	Tons
1195-11	2"	S 64-28	Circle Drive	S. Constitution Avenue Intersection	N. of Palmer Park Intersection	1,457	67	10,789	1.67	1,191
<b>Total</b>						<b>1,457</b>		<b>10,789</b>	<b>1.67</b>	<b>1,191</b>

9/2/2011

**GRID 16**

Grid 16-03-A	A	RTA-OL/C	Barnes Road							
Project #	Thickness	Mix	Street Name	From	To	Length/Ft	Width/Ft	Sq/yd	Lane Miles	Tons
1100-11	2"	S 64-28	Barnes Road	E. of Powers Blvd Intersection	400' West of Tutt Blvd	1,080	123	14,740	2.28	1,716
<b>Total</b>						<b>1,080</b>		<b>14,740</b>	<b>2.28</b>	<b>1,716</b>

9/9/2011

Grid 16-04-A	A	RTA-OL/C	Stetson Hills Blvd							
Project #	Thickness	Mix	Street Name	From	To	Length/Ft	Width/Ft	Sq/yd	Lane Miles	Tons
1200-11	2"	S 64-28	Stetson Hills Blvd	E. of Charlotte Parkway Intersection	W. of Anna Lee Way Intersection	1,567	101	17,571	2.72	2,114
<b>Total</b>						<b>1,567</b>		<b>17,571</b>	<b>2.72</b>	<b>2,114</b>

9/7/2011

**PPRTA Completed Concrete Work - 3rd Quarter 2011**

Street Number	Addtl Location Info	Dir	Street 1	Dir	Street 2	Curb and Gutter	Sidewalk	New Ped Ramp	Retro Ped Ramp	Crossspan	Other	Notes
<b>Grid 02-06-R</b>												
<b>10th Street</b>												
110		S	10th St			X	X				X	
111		S	10th St				X				X	
111	Alley Entrance	S	10th St			X					X	Alley Next to Address
112		S	10th St				X					
115		S	10th St				X					
116	Alley Entrance	S	10th St			X					X	Alley Next to Address
117		S	10th St			X	X					
118		S	10th St			X	X				X	
123		S	10th St				X					
	Corner	NE	10th St	W	Cucharras St	X		X			X	
	Corner	NW	10th St	W	Cucharras St	X	X	X			X	
	Corner	SE	10th St	W	Cucharras St	X					X	(No Ramp Work)
	Corner	SW	10th St	W	Cucharras St	X		X			X	
	Intersection	S	10th St	W	Cucharras St					X		
<b>11th Street</b>												
11		N	11th St			X	X				X	
12		N	11th St			X						
15		N	11th St				X					
15	Alley Entrance	N	11th St			X					X	Alley Next to Address
16		N	11th St			X	X					
16	Alley Entrance	N	11th St			X					X	Alley Next to Address
17		N	11th St			X	X				X	
18		N	11th St			X					X	
20		N	11th St			X	X				X	
2		S	11th St			X	X					
8		S	11th St			X	X					
14		S	11th St			X	X				X	
111		S	11th St			X					X	
113		S	11th St			X						
117		S	11th St			X					X	

**PPRTA Completed Concrete Work - 3rd Quarter 2011**

Street Number	Addtl Location Info	Dir	Street 1	Dir	Street 2	Curb and Gutter	Sidewalk	New Ped Ramp	Retro Ped Ramp	Crosspan	Other	Notes
110	Alley Entrance	S	11th St								X	Alley Next to Address
212	Alley Entrance	S	11th St			X					X	Across from Address at Alley
	Corner	SW	11th St	W	Bijou St	X	X				X	(No Ramp Work)
	Intersection	N	11th St	W	Bijou St					X		
	Corner	NE	11th St	W	Cucharras St	X		X				
	Corner	NE	11th St	W	Kiowa St	X	X	X				
<b>11th Street (Continued)</b>												
	Corner	NW	11th St	W	Kiowa St	X	X	X				
	Corner	SE	11th St	W	Kiowa St	X					X	(No Ramp Work)
	Intersection	N	11th St	W	Kiowa St					X		
	Corner	NE	11th St	W	Pikes Peak Ave	X					X	(No Ramp Work)
	Corner	SE	11th St	W	Pikes Peak Ave	X					X	(No Ramp Work)
	Intersection	N	11th St	W	Pikes Peak Ave					X		
<b>12th Street</b>												
112		N	12th St								X	Work on N 12th St from W Kiowa St to W Bijou St (Like an alley/backyard with a crosspan running the down the center for the entire length of the
<b>13th Street</b>												
16		N	13th St			X	X					
16	Alley Entrance	N	13th St			X					X	
20		N	13th St			X					X	
22		N	13th St			X						
112		N	13th St				X					
116		N	13th St			X					X	
116	Alley Entrance	N	13th St			X					X	
120		N	13th St			X	X				X	
124		N	13th St			X	X				X	
128		N	13th St			X					X	
132		N	13th St			X					X	
12		S	13th St			X					X	

**PPRTA Completed Concrete Work - 3rd Quarter 2011**

Street Number	Addtl Location Info	Dir	Street 1	Dir	Street 2	Curb and Gutter	Sidewalk	New Ped Ramp	Retro Ped Ramp	Crossspan	Other	Notes
16		S	13th St			X						
12	Alley Entrance	S	13th St			X					X	
18		S	13th St			X					X	
	Corner	NW	13th St	W	Kiowa St	X					X	
	Intersection	N	13th St	W	Kiowa St					X		
	Corner	NW	13th St	W	Pikes Peak Ave	X		X			X	
	Corner	SW	13th St	W	Pikes Peak Ave	X		X			X	
	Intersection	N	13th St	W	Pikes Peak Ave					X		
<b>14th Street</b>												
15		N	14th St			X	X					
17		N	14th St				X					
<b>14th Street (Continued)</b>												
315		N	14th St			X						
11		S	14th St			X						
15		S	14th St			X	X					
15	Alley Entrance	S	14th St								X	Alley Next to Address
113		S	14th St			X	X					
113	Alley Entrance	S	14th St								X	Alley Next to Address
215	Alley Entrance	S	14th St			X					X	
	Island	S	14th St		Cimarron St	X						Work on Center Island
	Corner	NE	14th St	W	Cucharras St	X	X	X				
	Corner	SE	14th St	W	Cucharras St	X						(No Ramp Work)
	Corner	NE	14th St	W	Vermijo Ave	X						(No Ramp Work)
<b>22nd Street</b>												
11	Side Yard	N	22nd St			X						Work on Kiowa St
<b>23rd Street</b>												
2231	Side Yard	N	23rd St			X						Work on Kiowa St
<b>Bijou Street W</b>												
1305		W	Bijou St			X					X	
1308		W	Bijou St			X					X	
1323		W	Bijou St			X						
	Corner	NE	Bijou St	N	14th St	X					X	(No Ramp Work)

**PPRTA Completed Concrete Work - 3rd Quarter 2011**

Street Number	Addtl Location Info	Dir	Street 1	Dir	Street 2	Curb and Gutter	Sidewalk	New Ped Ramp	Retro Ped Ramp	Crossspan	Other	Notes
	Corner	SW	Bijou St	N	14th St	X					X	(No Ramp Work)
	Intersection	W	Bijou St	N	14th St					X		
<b>Colorado Avenue W</b>												
929	Side Yard	W	Colorado Ave			X	X				X	Work on S 10th St
1030	Side Yard	W	Colorado Ave			X	X				X	Work on S 11th St
1031	Side Yard	W	Colorado Ave			X	X				X	Work on S 11th St
1103	Side Yard	W	Colorado Ave			X	X					Work on S 11th St
1105	Side Yard	W	Colorado Ave								X	Work on S 11th St
1304	Side Yard	W	Colorado Ave			X					X	Work on S 13th St
1330	Side Yard	W	Colorado Ave			X						Work on S 14th St
<b>Cucharras Street W</b>												
1326		W	Cucharras St				X					
1330		W	Cucharras St				X					Work on both Cucharras St, plus Sideyard on 14th St
1030	Side Yard	W	Cucharras St			X	X					Work on S 11th St
1102	Side Yard	W	Cucharras St								X	Work on S 11th St

**PPRTA Completed Concrete Work - 3rd Quarter 2011**

Street Number	Addtl Location Info	Dir	Street 1	Dir	Street 2	Curb and Gutter	Sidewalk	New Ped Ramp	Retro Ped Ramp	Crossspan	Other	Notes
<b>Kiowa Street W</b>												
1031	Side Yard	W	Kiowa St			X					X	Work on N 11th St
1304	Side Yard	W	Kiowa St			X					X	Work on N 13th St
1329	Side Yard	W	Kiowa St			X	X				X	Work on N 14th St
2102		W	Kiowa St			X	X					
2103		W	Kiowa St			X						
2106		W	Kiowa St			X						
2107		W	Kiowa St			X	X					
2108		W	Kiowa St			X	X					
2109		W	Kiowa St			X	X					
2111		W	Kiowa St			X	X					
2112		W	Kiowa St			X	X					
2113		W	Kiowa St			X						
2116		W	Kiowa St			X					X	
2117		W	Kiowa St			X	X					
2118		W	Kiowa St			X	X					
2121		W	Kiowa St			X	X					
2122		W	Kiowa St			X						
2123		W	Kiowa St			X						
2126		W	Kiowa St			X						
2127		W	Kiowa St			X						
2128		W	Kiowa St			X						
2130		W	Kiowa St			X	X					
2132		W	Kiowa St			X						
2201		W	Kiowa St			X						
2202		W	Kiowa St			X	X					
2203		W	Kiowa St			X						
2204		W	Kiowa St			X						
2208		W	Kiowa St			X						
2209		W	Kiowa St			X	X					
2210		W	Kiowa St			X						
2211		W	Kiowa St			X						
2214		W	Kiowa St			X	X					
2215		W	Kiowa St			X						
2217		W	Kiowa St			X	X					
2218		W	Kiowa St			X						
2219		W	Kiowa St			X	X					
2220		W	Kiowa St			X	X					

**PPRTA Completed Concrete Work - 3rd Quarter 2011**

Street Number	Addtl Location Info	Dir	Street 1	Dir	Street 2	Curb and Gutter	Sidewalk	New Ped Ramp	Retro Ped Ramp	Crossspan	Other	Notes
2221		W	Kiowa St			X					X	
<b>Kiowa Street W (Continued)</b>												
2222		W	Kiowa St			X						
2224		W	Kiowa St			X						
2225		W	Kiowa St			X						
2226		W	Kiowa St			X	X					
2229		W	Kiowa St			X						
2232		W	Kiowa St			X					X	
2302		W	Kiowa St			X						
2305		W	Kiowa St			X	X					
2306		W	Kiowa St			X						
2307		W	Kiowa St			X	X					
2308		W	Kiowa St			X	X					
2309		W	Kiowa St			X						
2311		W	Kiowa St			X	X					
2315		W	Kiowa St			X	X					
2316		W	Kiowa St			X					X	
2317		W	Kiowa St			X						
2319		W	Kiowa St			X						
2320		W	Kiowa St			X						
2322		W	Kiowa St			X					X	
2323		W	Kiowa St			X						
2324		W	Kiowa St			X						
2326		W	Kiowa St			X	X					
2327		W	Kiowa St			X						
2330		W	Kiowa St			X						
2331		W	Kiowa St			X	X				X	
2332		W	Kiowa St			X						
	Corner	NE	Kiowa St	N	23rd St	X	X	X				
	Corner	NW	Kiowa St	N	23rd St	X	X	X				
	Corner	SE	Kiowa St	N	23rd St	X	X	X				
	Corner	SW	Kiowa St	N	23rd St	X	X	X				
<b>Pikes Peak Avenue W</b>												
1030	Side Yard	W	Pikes Peak Ave			X						Work on N 11th St
1031	Side Yard	W	Pikes Peak Ave			X	X				X	Work on N 11th St
1032	Side Yard	W	Pikes Peak Ave			X					X	Work on N 11th St
1302	Side Yard	W	Pikes Peak Ave			X						Work on N 13th St

**PPRTA Completed Concrete Work - 3rd Quarter 2011**

Street Number	Addtl Location Info	Dir	Street 1	Dir	Street 2	Curb and Gutter	Sidewalk	New Ped Ramp	Retro Ped Ramp	Crosspan	Other	Notes
1303	Side Yard	W	Pikes Peak Ave			X						Work on N 13th St
1330	Side Yard	W	Pikes Peak Ave				X					Work on S 14th St
1331	Side Yard	W	Pikes Peak Ave			X						Work on S 14th St
<b>Grid 08-05-A</b>												
<b>Cache La Poudre Street</b>												
	Intersection		Cache La Poudre St		Mesa Rd	X						Missed Work - Called back in late June <i>(No Crosspan)</i>
<b>Grid 09-05-A</b>												
<b>Pikes Peak Avenue W</b>												
106		W	Pikes Peak Ave			X	X				X	
<b>Sierra Madre Street S</b>												
10		S	Sierra Madre St				X					
22		S	Sierra Madre St				X					
22	N of Address	S	Sierra Madre St			X						Work is North of Address
	Corner	S	Sierra Madre St	W	Kiowa St	X						
	Island	S	Sierra Madre St	W	Kiowa St	X					X	
	Corner	NE	Sierra Madre St	W	Pikes Peak Ave	X	X					<i>(No Ramp Work)</i>
<b>Grid 09-08-A</b>												
<b>Cascade Avenue S</b>												
7	Alley Entrance	S	Cascade Ave			X					X	Work in Alley btwn 7 & 19 Cascade Ave
7	Side Yard	S	Cascade Ave			X						Work on E Pikes Peak Ave
19	Side Yard	S	Cascade Ave			X						Work on E Pikes Peak Ave
426	Side Yard	S	Cascade Ave			X	X					Work on E Costilla St
431	Side Yard	S	Cascade Ave			X					X	Work on E Cimarron St
<b>Cimarron Street</b>												
111		E	Cimarron St			X						
111	Vacant Lot	E	Cimarron St			X	X					Work at vacant lot, East of alley, next to address
125		E	Cimarron St			X	X					
220		E	Cimarron St			X	X					
220	Alley Entrance	E	Cimarron St			X					X	Alley behind address
318		E	Cimarron St			X	X					

**PPRTA Completed Concrete Work - 3rd Quarter 2011**

Street Number	Addtl Location Info	Dir	Street 1	Dir	Street 2	Curb and Gutter	Sidewalk	New Ped Ramp	Retro Ped Ramp	Crossspan	Other	Notes
321	Vacant Lot	E	Cimarron St			X	X					Vacant Lot Next to Alley (beside 321 E Cimarron)
329		E	Cimarron St			X	X					
	Vacant Lot	E	Cimarron St			X	X					Side yard - Work on Cimarron at Vacent Lot, East of Alley (Next to side yard of 502 S Weber)
15		W	Cimarron St			X	X					
21	Driveway	W	Cimarron St			X					X	Commercial Driveway
<b>Cimarron Street (Continued)</b>												
25		W	Cimarron St				X					
124		W	Cimarron St							X		
	Corner	SW	Cimarron St	S	Cascade Ave	X					X	(No Ramp Work)
	Corner	NE	Cimarron St	S	Nevada Ave	X		X				
	Corner	NW	Cimarron St	S	Nevada Ave	X	X	X			X	
	Corner	SE	Cimarron St	S	Nevada Ave	X	X	X				
	Corner	SW	Cimarron St	S	Nevada Ave	X		X				
	Corner	NE	Cimarron St		Pueblo Ave	X	X					
	Corner	NE	Cimarron St		Sierra Madre St	X					X	Special Inlet/Sq Rtn Repair
	Corner	NE	Cimarron St	S	Wahsatch Ave	X					X	(No Ramp Work)
	Corner	NW	Cimarron St	S	Weber St	X					X	(No Ramp Work)
	Corner	SW	Cimarron St	S	Weber St	X	X				X	(No Ramp Work)
<b>Nevada Avenue S</b>												
428	Alley Entrance	S	Nevada Ave			X					X	Alley Behind Address - (Side Yard - Work on Cimarron St)
428	Side Yard	S	Nevada Ave			X	X				X	Work on E Cimarron St
429	Side Yard	S	Nevada Ave								X	Work on E Cimarron St
502	Side Yard	S	Nevada Ave			X						Work on E Cimarron St
503	Side Yard	S	Nevada Ave			X					X	Work on Cimarron at Alley entrance behind the 7-11
<b>Tejon Street S</b>												
421	Side Yard	S	Tejon St			X	X					Work on Cimarron St

**PPRTA Completed Concrete Work - 3rd Quarter 2011**

Street Number	Addtl Location Info	Dir	Street 1	Dir	Street 2	Curb and Gutter	Sidewalk	New Ped Ramp	Retro Ped Ramp	Crosspan	Other	Notes
434	Alley Entrance	S	Tejon St								X	Work on Cimarron St at alley behind address (ABC Bank)
434	Side Yard	S	Tejon St			X					X	Work on Cimarron St (at ABC Bank)
501	Side Yard	S	Tejon St			X	X					Work on Cimarron (at Bank at Broadmoor)
502	Side Yard	S	Tejon St			X	X					Work on Cimarron St At Driveway
<b>Weber Street S</b>												
431	Side Yard	S	Weber St			X						Work on E Cimarron St
501	Alley Entrance	S	Weber St			X					X	Work on Cimarron St at alley behind address
501	Side Yard	S	Weber St			X						Work on E Cimarron St
502	Front of	S	Weber St			X						
<b>Weber Street S (Continued)</b>												
502	Side Yard	S	Weber St			X						Work on E Cimarron St
<b>Grid 09-09-A</b>												
<b>Cascade Avenue S</b>												
104		S	Cascade Ave			X	X					
109 - 190	Across from Address	S	Cascade Ave			X						
111		S	Cascade Ave			X						
111	Across from Address	S	Cascade Ave			X						At Island (East side - North bound) on Cascade btwn Vermijo and Colorado
190		S	Cascade Ave			X	X				X	"Ramp" by Bus Stop
190	Across from Address	S	Cascade Ave			X						At Island (East side - North bound) on Cascade btwn Vermijo and Colorado
190	Across from Address	S	Cascade Ave			X		X				Mid Block Repair
190	Across from Address	S	Cascade Ave			X					X	Across from Address at North End of Island
190	Across from Address	S	Cascade Ave			X					X	Across from Address at South End of Island

**PPRTA Completed Concrete Work - 3rd Quarter 2011**

Street Number	Addtl Location Info	Dir	Street 1	Dir	Street 2	Curb and Gutter	Sidewalk	New Ped Ramp	Retro Ped Ramp	Crossspan	Other	Notes
190 - 200	Across from Address	S	Cascade Ave			X						
200		S	Cascade Ave			X						
200	Across from Address	S	Cascade Ave			X						At Island (East side - North bound) on Cascade btwn Vermijo and Colorado
305		S	Cascade Ave				X				X	
309		S	Cascade Ave			X	X					
310		S	Cascade Ave			X	X				X	
320		S	Cascade Ave			X					X	
320	Alley Entrance	S	Cascade Ave			X					X	Alley North of Address
324		S	Cascade Ave			X						
325		S	Cascade Ave			X						
333		S	Cascade Ave				X					
333	Alley Entrance	S	Cascade Ave								X	Alley Next to Address
405		S	Cascade Ave			X	X				X	Chase Drain repaired along with other work
410		S	Cascade Ave			X						
<b>Cascade Avenue S (Continued)</b>												
410	Alley Entrance	S	Cascade Ave			X					X	Alley South of Address
411		S	Cascade Ave			X					X	
415		S	Cascade Ave			X	X				X	
417		S	Cascade Ave				X					
423		S	Cascade Ave			X	X					
426		S	Cascade Ave			X					X	
431		S	Cascade Ave			X	X					
515		S	Cascade Ave			X						
517A		S	Cascade Ave			X					X	
523B		S	Cascade Ave			X						
524		S	Cascade Ave			X	X					
524	Alley Entrance	S	Cascade Ave			X					X	Alley Next to Address
	Corner	SW	Cascade Ave	E	Cabana Cir	X	X	X				
	Corner	NE	Cascade Ave	E	Cimarron St	X		X				

**PPRTA Completed Concrete Work - 3rd Quarter 2011**

Street Number	Addtl Location Info	Dir	Street 1	Dir	Street 2	Curb and Gutter	Sidewalk	New Ped Ramp	Retro Ped Ramp	Crossspan	Other	Notes
	Corner	NW	Cascade Ave	E	Cimarron St	X					X	(No Ramp Work)
	Corner	SE	Cascade Ave	W	Colorado Ave	X	X	X			X	
	Island	S	Cascade Ave	W	Colorado Ave	X					X	West Side of Island - On Cascade starting at Colorado Ave (Island Nose At Colorado)
	Corner	NE	Cascade Ave	E	Costilla St	X	X	X				
	Corner	NW	Cascade Ave	E	Costilla St	X	X	X				
	Corner	SE	Cascade Ave	E	Costilla St	X	X	X				
	Corner	NE	Cascade Ave	W	Moreno Ave	X					X	
	Corner	NW	Cascade Ave	W	Moreno Ave	X	X	X				
	Corner	SE	Cascade Ave	W	Moreno Ave	X		X				
	Corner	SW	Cascade Ave	W	Moreno Ave	X	X	X				
	Island	S	Cascade Ave	W	Moreno Ave	X	X				X	
	Island	S	Cascade Ave	E	Vermijo Ave	X					X	Island Nose - On Cascade at Vermijo

**Grid 02-R (On-Call)**

**12th Street**

9		N	12th St				X				X	
	Corner	NE	12th St	W	Pikes Peak Ave	X		X				
	Corner	NW	12th St	W	Pikes Peak Ave	X		X				
	Corner	SE	12th St	W	Pikes Peak Ave	X		X				
	Corner	SW	12th St	W	Pikes Peak Ave	X					X	
	Intersection	N	12th St	W	Pikes Peak Ave					X		

**Colorado Avenue W**

3120 1/2		W	Colorado Ave			X					X	
3126		W	Colorado Ave			X	X				X	
3132		W	Colorado Ave			X						
3134		W	Colorado Ave			X					X	

**Pikes Peak Avenue W**

1202		W	Pikes Peak Ave			X	X					
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**Grid 12-R (On-Call)**

**Afton Way**

**PPRTA Completed Concrete Work - 3rd Quarter 2011**

Street Number	Addtl Location Info	Dir	Street 1	Dir	Street 2	Curb and Gutter	Sidewalk	New Ped Ramp	Retro Ped Ramp	Crossspan	Other	Notes
	Corner	NE	Afton Wy		Constitution Ave	X	X	X			X	
	Corner	NW	Afton Wy		Constitution Ave	X	X	X			X	
	Intersection		Afton Wy		Constitution Ave					X		
<b>Bowser Drive</b>												
	Corner	NE	Bowser Dr		Galley Rd	X	X		X		X	
	Corner	NW	Bowser Dr		Galley Rd	X	X		X		X	
	Intersection		Bowser Dr		Galley Rd					X		
<b>Hayman Terrace</b>												
2807			Hayman Terr				X					
2815			Hayman Terr				X					
2819			Hayman Terr				X					
2903			Hayman Terr				X					
3023			Hayman Terr			X						

