



# PPRTA Projects and Programs Quarterly Update

Second  
Quarter 2011



**PPRTA PROJECTS AND PROGRAMS QUARTERLY UPDATE**

**2nd 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 is working on the details of the preliminary design. The preliminary design is scheduled to be completed by late August. The project team is currently working on identifying 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 June 30, 2011:**

Design & Construction Management	\$1,200,127
Right-of-Way Acquisition	\$0
Construction	\$0
<b>TOTAL</b>	<b>\$1,200,127</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

Project Description:
<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>

Project Status:
<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>Bridge and roadway construction is under way.</li> <li>Construction began in April 2010 and is <b>83%</b> complete as of <b>June 2011</b>.</li> </ul>



East view of project



West view of new landscaping along Milton E. Proby Parkway

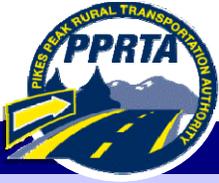
Project Schedule:	Consultant/Contractor	Status
<b>Design:</b> 2006-2009	URS	Complete
<b>Right-of-Way:</b> 2007-2009	TRS	Complete
<b>Construction:</b> 2010-2012	Ames Construction, Inc.	Construction of an early action project is complete. Early action utility duct bank complete. Notice to Proceed issued 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	<b>\$ 16,457,775</b>	<b>\$ 20,019,692</b>	<b>\$ 1,712,094</b>	\$ 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>

Expenditures as of June 30, 2011:	
<b>Design &amp; Construction Management</b>	<b>\$11,296,357</b>
<b>Right-of-Way Acquisition</b>	<b>\$8,298,858</b>
<b>Construction</b>	<b>\$22,934,977</b>
<b>TOTAL</b>	<b>\$42,530,192</b>

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

***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.*



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	On-going
<b>Construction:</b> 12 Months	TBD	TBD

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 June 30, 2011:

<b>Design &amp; Construction Management</b>	<b>\$675,682</b>
<b>Right-of-Way Acquisition</b>	<b>\$351,374</b>
<b>Construction</b>	
<b>TOTAL</b>	<b>\$1,027,056</b>

### Additional Comments:

PPRTA budgets based on most recent PPRTA Capital Project List

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



The preferred alignment of Hancock Avenue and the new Hancock Bridge over the Templeton Gap Floodway.



## 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; a call for job applicants was released at the end of June.

- *New bicycle lanes striped on Fillmore between Centennial and Mesa in conjunction with a resurface project (0.90 miles). The E. Bijou bicycle lane project (grant and RTA funded) was completed (1.75 miles).*
- *Shared lane markings were installed on N. Tejon St. between Cache La Poudre and Willamette Streets. Staff provided support to public meetings on SLMs. Staff presented its 2011 SLMS plans to the CTAB Bicycle Advisory Subcommittee.*
- *Staff worked with Colorado College and FHU Engineering to develop joint restriping plans on Cache La Poudre to be implemented with a July resurfacing project.*
- *Bicycle facility traffic count data was collected by staff and volunteers at 12 locations around the City in May 2011. Data collection work done in partnership with PPACG.*
- *Information on bicycling project needs for a potential PPRTA - 2 ballot measure has been provided to internal staff 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
Design: 3 months		
Right-of-Way: 8 months		
Construction: 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	\$ 279,760	\$ 270,087	\$ 350,014	\$ 1,136,617
Bicycle Tax	\$ -		\$ 30,000	\$ 35,000	\$ 45,000	\$ 62,000	\$ <b>45,000</b>		\$ 217,000
City-Grant Funding	\$ -				\$ 207,800		\$ <b>109,000</b>		\$ 316,800
<b>TOTAL</b>	\$ -	\$ 27,911	\$ 60,232	\$ 137,790	\$ 328,623	\$ 341,760	\$ <b>424,087</b>	\$ 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 ROW--Construction **Fall 2011**.
- 17th/Colorado Complete Rebuild (Medium) Design complete, Community outreach conducted May and June 2011. Construction of underground utilities for signal and pole bases June 2011. Signal construction scheduled for **July and August 2011**.
- Del Monico/Rockrimmon S. - Complete Rebuild (High). **Underground and poles bases completed in May, Signal equipment scheduled for installation July.**
- Pikes Peak/Union - Complete Rebuild (Medium). **Construction scheduled for July.**
- Hancock/Pikes Peak- Complete Rebuild (Medium). **Construction scheduled for July.**
- Astrozon/Chelton Complete Rebuild (Medium) Design with LSC. Waiting on final plans and easement layout. Acquisitions planned for late summer 2011, construction late 2011.
- Delta E/Hancock Complete Rebuild (Medium) Design with PBSJ. Waiting on final easement layouts to start acquisitions. **Construction scheduled for Fall 2011.**
- Delta W/Hancock Complete Rebuild (Medium) Design with PBSJ. Waiting on final easement layouts to start acquisitions. **Construction scheduled for Fall 2011.**
- Boychuk/Hancock Complete Rebuild (Medium) Design with PBSJ. Waiting on final easement layouts to start acquisitions. **Construction scheduled for Fall 2011.**
- Nevada/Mountview Complete Rebuild (Medium) Design on hold until 2012 to coordinate with a federal Traffic Enhancement project in the area.
- Platte/Wooten--Design complete, waiting for equipment -scheduled to arrive July 2011.
- Fountain/Powers--Design complete, met with CDOT to determine funding. Agreed that CDOT will construct replacement signal as part of a 2012 project in the Region.
- Barnes/Powers--Design complete, processed CDOT special use permit to work in CDOT ROW. Construction July 2011.
- Airport/Murray--(Medium) Design complete, finalizing acquisitions. Construction scheduled for August 2011.



PPRTA crews mounting mast arms on signal poles



PPRTA crews installing signals 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	<b>\$ 49,713</b>	<b>\$ 650,845</b>	\$ 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. Construction of the project is anticipated in mid 2011.



- **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. **Alternative analysis determine one favorable alternate location. Task II for preliminary design and coordination with PUC and Railroad schedule to begin July/August 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 is anticipated to be complete **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 Ongoing.
Las Vegas/Royer RR Crossing:	FHU	Alternate Crossing Feasibility Study

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
TOTAL	\$ 261,732	\$ 1,075,898	\$ 1,162,780	\$ 407,009	\$ 424,449	\$ 576,487	\$ 2,102,480	\$ 3,138,732	\$ 9,149,567

**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 currently working on the preliminary design and right-of-way acquisitions.*



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

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

<b>Expenditures as of June 30, 2011:</b>	
<i>Design &amp; Construction Management</i>	\$17,392
<i>Right-of-Way Acquisition</i>	\$0
<i>Construction</i>	\$0
<b>TOTAL</b>	\$17,392

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

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



The preferred alignment 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 **64% complete as of June 2011**.
- Final design of Phase 2 is under way.



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 <i>Phase 2</i> final design
<b>Right-of-Way:</b> 2008 - 2011	Transportation Resource Svcs.	Acquiring right of way and easements for <i>Phase 2</i>
<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	\$ <b>1,624,943</b>	\$ <b>8,389,180</b>	\$ <b>4,079,052</b>	\$ <b>16,034,874</b>
<i>Cost Recovery</i>						\$ <b>12,775</b>			\$ <b>12,775</b>
<b>TOTAL</b>				\$ 316,117	\$ 1,625,582	\$ <b>1,637,718</b>	\$ <b>8,389,180</b>	\$ <b>4,079,052</b>	\$ <b>16,047,649</b>

### Expenditures as of June 30, 2011:

<i>Design &amp; Const. Management</i>	\$1,887,651
<i>Right-of-Way Acquisition</i>	\$1,905,838
<i>Construction</i>	\$2,567,426
<b>TOTAL</b>	\$6,360,915

### 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.

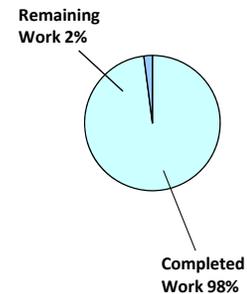
### Project Status:

- Right-of-way acquisition and possession is complete.
- Construction began in September 2009.
- Construction contract is currently at **98%** complete. Full construction completion is anticipated in September 2011.



The new Woodmen and Academy intersection facing east

### 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	\$ <b>4,992,866</b>	\$ <b>10,670,917</b>	\$ <b>9,333,195</b>	\$ 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	\$ <b>9,236,866</b>	\$ <b>15,289,917</b>	\$ <b>13,789,195</b>	\$ 105,063,293

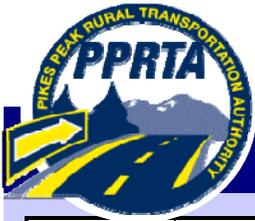
### PPRTA and City Fund Expenditure as of June 30, 2011

<b>Design &amp; Construction Management-RTA</b>	<b>\$5,653,382</b>
<b>Design &amp; Construction Management-City*</b>	<b>\$7,870,895</b>
<b>Right-of-Way Acquisition - PPRTA</b>	<b>\$5,667,943</b>
<b>Right-of-Way Acquisition - City*</b>	<b>\$14,745,067</b>
<b>Construction - PPRTA</b>	<b>\$5,672,854</b>
<b>Construction - ARRA</b>	<b>\$38,757,078</b>
<b>TOTAL</b>	<b>\$78,367,218</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:
<ul style="list-style-type: none"> <li>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.</li> <li>An asset management (inventory and inspection) program continues to be developed for major and minor structures.</li> </ul>

Program Status:
<ul style="list-style-type: none"> <li><b><i>Working on urgent and critical minor structure needs.</i></b></li> <li><b><i>Minor structures Cartograph implementation is complete.</i></b></li> <li><b><i>Circle Drive rehab complete.</i></b></li> <li>Long range plan (25 years) was completed.</li> </ul>



At far left - Crews working on repairs to the deck joint on Fillmore Street over Monument Creek

At left - hole in deck on Circle Drive

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>2,560,124</b>	\$ <b>13,975,756</b>
City Essential Annual Bridge Maintenance	\$ 139,500	\$ 131,241						\$ 270,741
City Bridge Maint./Rehab.	\$ 1,370,820							\$ 1,370,820
<b>TOTAL</b>	\$ 2,783,219	\$ 2,574,988	\$ 2,595,579	\$ 1,625,432	\$ 1,579,377	\$ 1,898,598	\$ <b>2,560,124</b>	\$ - \$ <b>15,617,317</b>

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:

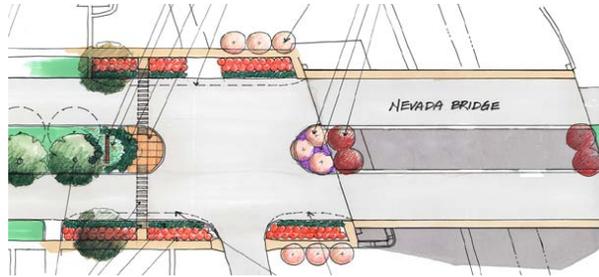
- The Nevada Avenue Bridge developed holes in the bridge deck on December 26, 2007 and December 22, 2009.
- The project will develop and implement a bridge deck rehabilitation strategy to extend the life of the structure approximately 20 years.

### Project Status:

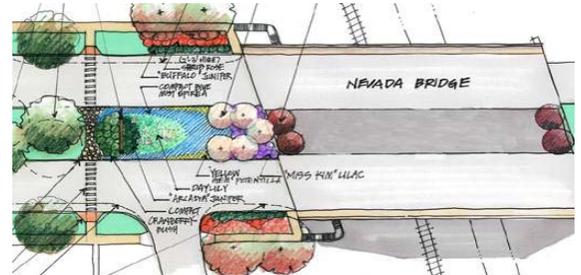
- Union Pacific Railroad agreement and PUC extension application in process.
- Construction easement acquisition is complete.
- Plan to begin construction in **2011**.



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 June 30, 2011:

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



## 2010 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 Wavecore Concrete 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 focus 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 five Overlay Prep Concrete contractors continued concrete repairs in designated areas in preparation of this year's Overlay Program. An inspector is assigned to each contractor to resolve issues in the field and to ensure quality control is maintained. By the end of June, two of the five contractors completed their concrete repairs and their contracts are being closed out.*
- **On-Call Citizen Request Concrete Repair Program:** *The two On-Call Concrete repair contractors, Blue Ridge Construction and CSM, Inc. continued on-call concrete repair work in Grid 13. The Trip Hazard Mitigation Program restarted in the middle of May. \$41,250 has been allocated to Phase II. Through the end of June, the new Trip Hazard Mitigation contractor Concrete Sidewalk Solutions has treated 113 locations in Grid 2. The program will continue to address trip hazards in Grid 13 and in other areas as directed.*
- **ADA Pedestrian Ramps:** *260 pedestrian ramps have been completed January through June, 2011 by the combined concrete repair programs.*



PPRTA Contractors Repairing Concrete on Cimarron St



Sidewalk Trip Hazard Mitigation using a Diamond Saw Blade

Project Schedule:	Consultant/Contractor	Status
<b>Project Mgmt.:</b> 2011	<b><i>Nolte Vertical Five</i></b>	Ongoing
<b>Design:</b> NA	NA	NA
<b>Right-of-Way:</b> NA	NA	NA
<b>Construction:</b> 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	<b>\$ 5,486,775</b>		\$ 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>\$ 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)



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

### 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 2009 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 - A total of 54 corridors have been upgraded with an additional 22 corridors in the process of being upgraded.**
- **School Crosswalks and Legends - All school crosswalks and school legends have been repaired/refreshed prior to the start of the 2011/2012 school year.**
- **Pavement Markings - Epoxy has been installed on 31 corridors with 38 additional corridors scheduled for the fall of 2011.**

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.**
- **Highway 24 & 26th Street - Safety Project.** This project was ranked amongst the top 10 high-accident locations in 2006. Improvements sought at this intersection consists of realigning left-turn lanes, reconstructing the "swing" right-turn lanes, and other improvements. Consultant design work began in March 2008 on this project. Design efforts continued in early 2010, but due to budget constraints, construction is not anticipated until 2011. Project was advertised March 1, 2011 and the contract was awarded to CMS Inc. **Construction started April 18, 2011 and was completed May 6, 2011.**

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	<b>\$ 3,412,869</b>	<b>\$ 19,637,994</b>
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>\$ - \$ 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. Just 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:** *Due to the increase of collected revenue between January and March in 2011, PPRTA received \$819,398.63 as a second amended budget allocation in May. \$511,387.80 was allocated to the Roadway Maintenance Budget to pave an additional section of Academy Blvd from York Street to Dublin Blvd. 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.*
- **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 June, 2011 was 12,473. The City Street Division executed a Pothole Blitz in May and June.**



2011 Chip Seal Operations



2011 Milling Operations on N Academy Blvd

Project Schedule:	Consultant/Contractor	Status
Project Mgmt.: 2011	<b>Nolte Vertical Five</b>	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	<b>Chip Seal Program completed in June, 2011</b> <b>Overlay Program started ahead of schedule in June, 2011</b>

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	<b>\$ 7,595,889</b>	\$ 49,597,494
<b>TOTAL</b>	\$ 6,500,000	\$ 7,222,310	\$ 7,862,106	\$ 7,162,655	\$ 6,872,431	\$ 6,382,103	<b>\$ 7,595,889</b>	\$ 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 mid 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 are complete, with acquisitions continuing through 2010. ***Coordination with CDOT on Federal funding requirements continued through June 2011, with Notice to Proceed from CDOT recieved. Plan to advertise construction contract during July and begin construction late August 2011.***



The Platte Avenue project runs from Hancock to Union Boulevard



Powers Boulevard at Airport Road

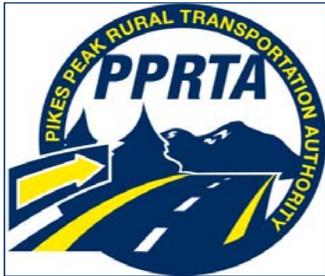
Project Schedule:	Consultant/Contractor	Status
<b>Design:</b> 2007 Projects	N/A	Under Way
<b>Right-of-Way:</b>	N/A	Complete
<b>Construction:</b>		

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>	\$ 263,092	\$ 576,560	\$ 623,190	\$ -	\$ 1,012,749	\$ 368,853	\$ -	\$ 2,844,444

### 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 08/02/11		
Location	Description	Scheduled 2011	Construction Start	Construction Complete	Notes
17th/Colorado	Rebuild	June	July		80% completed
Del Monico / Rockrimmon S.	Rebuild	May	June		60% completed
Platte / Union	Rebuild	January	February		Poles delivered. 90% complete. Finish by second week of August
Delta W / Hancock	Rebuild	Sept			In design Waiting for final easment layouts to start aquisitions.
Delta E / Hancock	Rebuild	Sept			In design Waiting for final easment layouts to start aquisitions.
Boychuk / Hancock	Rebuild	Oct			Waiting for final plans
Airport / Murray	Rebuild	July	August		Waiting for final plans and acquisitions
Hancock / Pikes Peak	Rebuild	Aug	July		Waiting 90% plans. Waiting for final easment layouts to start aquisitions.
Pikes Peak / Union	Rebuild	Aug	July		In design Waiting for final easment layouts to start aquisitions.
Barnes / Powers	Rebuild	Sept	August		Permits received. Underground started.
Astrozon / Chelton	Rebuild	Nov			Waiting 90% plans & waiting easment layouts.
8th / Arcturus / Ramona	Rebuild	Sept/Oct			Needs right-away acquisition.
Platte / Wooten	Rebuild	January	July		Poles delivered. 25% complete.
Nevada / Mountview	Rebuild	Move to 2012			In design 30% complete. May need right-away.
Fountain / Powers	Rebuild	Sept	Remove	→→→→→→→→	<b>Transferred over to CDOT to construct.</b>



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

**Bridge Program Status and Financial Overview**

**2011 Program Status Summary**

2011 Bridge Maintenance Program Budget		Spent as of June 30, 2011	Status
Bridge Repair and Maintenance	\$ 685,285	\$ 40,247	In Progress
Inspection Program	\$ 200,000	\$ 73,157	In Progress
Bridge Evaluation and Engineering	\$ 161,000	\$ 105,423	In Progress
Circle Drive Bridges	\$ 418,753	\$ 549,188	In Progress
Emergency Bridge Repair	\$ 110,000	\$ 48,528	As Required
Bridge Maintenance Expenses	\$ 11,000	\$ 5,013	In Progress
Cartegraph Implementation	\$ 70,000	\$ -	In Progress
Program Support	\$ 240,000	\$ 103,996	In Progress
<b>2011 Bridge Maintenance Totals</b>	<b>\$ 1,896,038</b>	<b>\$ 925,552</b>	

**Targeted Program Goals for 2011:**

- Minor & Major Structures Information in CarteGraph 1<sup>st</sup> half of 2011 – *in progress*
- 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 – *issued task orders*
- Prepare 2012 Construction Package 2<sup>nd</sup> half of 2011
- Position Program for Funding All Year

**2011 Phase 1 Construction Package**

**Tezak Heavy Construction - \$270,206**

The City continued the rehabilitation of the Circle Drive Bridges. Construction included the protection of Pier 4 within Fountain Creek using grouted rip-rap. The eastern abutment was also protected using 30-inch diameter rip-rap.



Eastern abutment before and after protection completed

**Minor Bridge Inspection Project**  
**Kleinfelder - \$264,580**

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.

**Circle Drive Bridges**

The City began an extensive rehabilitation, planning, and implementation project in 2009. This project is focused on extending the life of four large bridges over Fountain Creek, Las Vegas Street, railroad and Hancock Avenue. A construction project to complete these repairs has been completed. Planning continues for constructing the remaining rehabilitation needs.

**Typical safety upgrades and enhancements**

On-going repairs are necessary for public safety. The photos below show repairs made to the inadequate handrail on El Morro over a local drainageway. After repairs were completed by Adarand Constructors, the new guardrail provides full protection to both pedestrians and motorized vehicles.





**PPRTA / STREET Division Quarterly Report**  
**Roadway Maintenance and Concrete Repair Programs**  
**2nd Quarter (April - June 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	\$ 3,970,811	\$ -	\$ 80,642			\$ 80,642	3%	started in June
Chip Seal Program	\$ 500,000	\$ 532,317	\$ -	\$ 527,116			\$ 527,116	105%	Completed in June
Pothole Program	\$ 700,000	\$ 1,080,000	\$ 197,678	\$ 148,775			\$ 346,453	49%	On-Going
City Materials purchased through contracted suppliers	\$ 1,300,000	\$ 1,300,000	\$ 78,373	\$ 339,322			\$ 417,695	32%	On-Going
Program Support Functions	\$ 306,550	\$ 299,260	\$ 5,661	\$ 9,871			\$ 15,532	5%	On-Going
Program Management	\$ 413,500	\$ 413,500	\$ -	\$ -			\$ -	0%	Starts July
<b>Roadway Maintenance Budget</b>	<b>\$ 6,242,849</b>	<b>\$ 7,595,889</b>	<b>\$ 281,712</b>	<b>\$ 1,105,726</b>			<b>\$ 1,387,438</b>	<b>22%</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	\$ 4,590,030	\$ 1,824,542	\$ 1,765,939			\$ 3,590,481	82%	On-Going
Program Support Functions	\$ 438,363	\$ 483,270	\$ 139,726	\$ 134,349			\$ 274,075	63%	On-Going
Program Management	\$ 413,500	\$ 413,475	\$ 178,417	\$ 184,962			\$ 363,379	88%	On-Going
<b>Concrete Maintenance Budget</b>	<b>\$ 5,257,137</b>	<b>\$ 5,486,775</b>	<b>\$ 2,142,685</b>	<b>\$ 2,085,250</b>			<b>\$ 4,227,935</b>	<b>80%</b>	% spent against Original Budget

<b>Combined 2011 Budgets</b>	<b>\$ 11,499,986</b>	<b>\$ 13,082,664</b>	<b>\$ 2,424,397</b>	<b>\$ 3,190,976</b>			<b>\$ 5,615,373</b>	<b>49%</b>	% spent against Original Budget
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<b>Portion allocated to ADA Pedestrian Ramps</b>	<b>\$ 924,284</b>	<b>\$ 986,630</b>	<b>\$ 422,376</b>	<b>\$ 365,087</b>			<b>\$ 787,463</b>	<b>85%</b>	% spent against Original Budget
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\*1st Amended Budget includes 2010 Revenue Carryover of \$763,278 and the 2nd Amended Budget includes 2011 additional Revenue of \$819,398.63

**Program Statistics - Roadway Maintenance and Concrete Repair Programs - 2nd Quarter (April - June 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			45,898	Only four Concrete Contractors are working in June
Miles of Curb and Gutter		4.75	3.94			8.69	
Installed 4 ft Sidewalk (SqFt)		32,153	45,438			77,591	
Miles of Sidewalk		1.53	2.15			3.68	
Number of New Ped Ramps		83	112			195	
Number of Retrofitted Ped Ramps		47	18			65	
Number of Cross Pans		44	36			80	
Trip Hazard Reduction Program	Number of Cuts	612	113			725	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			1,781	Started in June
Lane Miles of Overlay			1.91			1.91	
Pothole Program	RTA & 2 city crews assisting; includes pothole patching and minor road repairs	3,462	9,011			12,473	On-Going

### 2011 PPRTA Program Planning and Implementation

- The five Overlay Prep Concrete contractors continued concrete repairs in designated areas in preparation of this year's Overlay Program. An inspector is assigned to each contractor to resolve issues in the field and to ensure quality control is maintained. By the end of June, two of the five contractors completed their concrete repairs and PPRTA initiated the close out procedure for their contracts. After all punch list items are completed satisfactorily, a Notice of Final Settlement is posted in the Gazette by the Procurement Office. PPRTA processes the necessary paperwork to request a Sales Tax Certificate from the Sales Tax Department as part of the close out procedures. The final step in the close out process is the release of the withheld retainage. PPRTA added the West Side, Cimarron Street and Cascade Avenue to the 2011 Overlay Prep Concrete Program due to an additional budget allocation in May. The additional areas will keep three concrete contractors busy until mid-August. The two On-Call Concrete repair contractors, Blue Ridge Construction and CSM, Inc. continued on-call concrete repair work in Grid 13. The Trip Hazard Mitigation Program resumed in the middle of May. \$41,250 has been allocated to Phase II. Through the end of June, the new Trip Hazard Mitigation contractor, Concrete Sidewalk Solutions, has treated 113 locations in Grid 2. The program will continue to address trip hazards in Grid 13 and other designated locations.
- PPRTA completed the 2011 Chip Seal Program in five days in June. All streets were treated with a traditional 1/4" or 3/8" size aggregate. Just 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, comes from a local plant in Pueblo, CO and is a 100% recycled material. The testing firm, CTL Thompson, provided professional testing services to ensure the aggregate met the PPRTA and City of Colorado Springs specifications.
- Due to the increase of collected revenue between January and March in 2011, PPRTA received \$819,398.63 as a second amended budget allocation in May. \$380,010.88 was distributed to the concrete budget to add additional work areas to the 2011 Overlay Prep Concrete Program. The remaining \$511,387.80 was allocated to the Roadway Maintenance Budget to pave an additional section of Academy Blvd from York Street to Dublin Blvd. This work will be added on to Lafarge's existing 2011 overlay contract. This additional piece of Academy Blvd will tie together roadway which was paved in 2009 and 2010 on Academy Blvd from I-25 to Palmer Park Blvd.
- 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.
- After lab analysis of the Reclaimed Asphalt Shingle design, it was determined to change the asphalt binder on El Paso Street from a PG 64-22 to a PG 58-28 binder. The PG 58-28 binder is a softer binder that will have a lesser tendency to crack due to thermal expansion and contraction.
- PPRTA provided support in the form of take offs, concrete and overlay cost calculations for the downtown Colorado Avenue beautification project. These projects are on hold due to funding issues.
- PPRTA assisted in the Meridian Road Extension Overlay Project by providing administrative assistance to the City. Schmidt Construction paved Meridian Road from Swingline Road to Falcon Highway and Falcon Highway from Highway 24 to Meridian Road. This piece of roadway falls under City of Colorado Springs maintenance responsibility and was paid for by PPRTA.

### 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 1st Quarter PPRTA 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 PPRTA Completed Chip Seal Street List



Date:	7/6/2011		Completed Actual Quantities	3/8"	1/4"	Total
Version:	Final		Sy/Yds	169,550	49,097	218,647
Created By:	EJames		Lane Miles	26.27	7.61	33.88

Grid 01-54-A	RTA	Allegheny Drive				Actual LM	Actual	Completion Date
Project #	Size	Street Name	From	To	Lane Miles	Sq/Yds	Completion Date	
2000-11	1/4	Oak Valley Lane	Allegheny Drive	Cul-de-sac	0.43	2,777	6/21/2011	
2005-11	1/4	Allegheny Drive	Centennial Blvd	Blackhawk Drive (new pavement)	5.36	34,567	6/21/2011	
<b>Total</b>					5.79	37,344	6/21/2011	

Grid 01-55-R	RTA	Lanagan Street				Actual LM	Actual	Completion Date
Project #	Size	Street Name	From	To	Lane Miles	Sq/Yds	Completion Date	
2010-11	1/4	Lanagan Street	Flying W Ranch Road	Cul-de-sac	1.82	11,753	6/24/2011	
<b>Total</b>					1.82	11,753	6/24/2011	

GRID 8					Actual LM	Actual	Completion Date	
Grid 08-50-A	RTA	Fillmore Street				Lane Miles	Sq/Yds	Completion Date
Project #	Size	Street Name	From	To	Lane Miles	Sq/Yds	Completion Date	
2015-11	3/8	Fillmore Street	Nevada Ave (East edge)	Hancock Ave (East edge)	4.66	30,052	6/25/2011	
<b>Total</b>					4.66	30,052	6/25/2011	

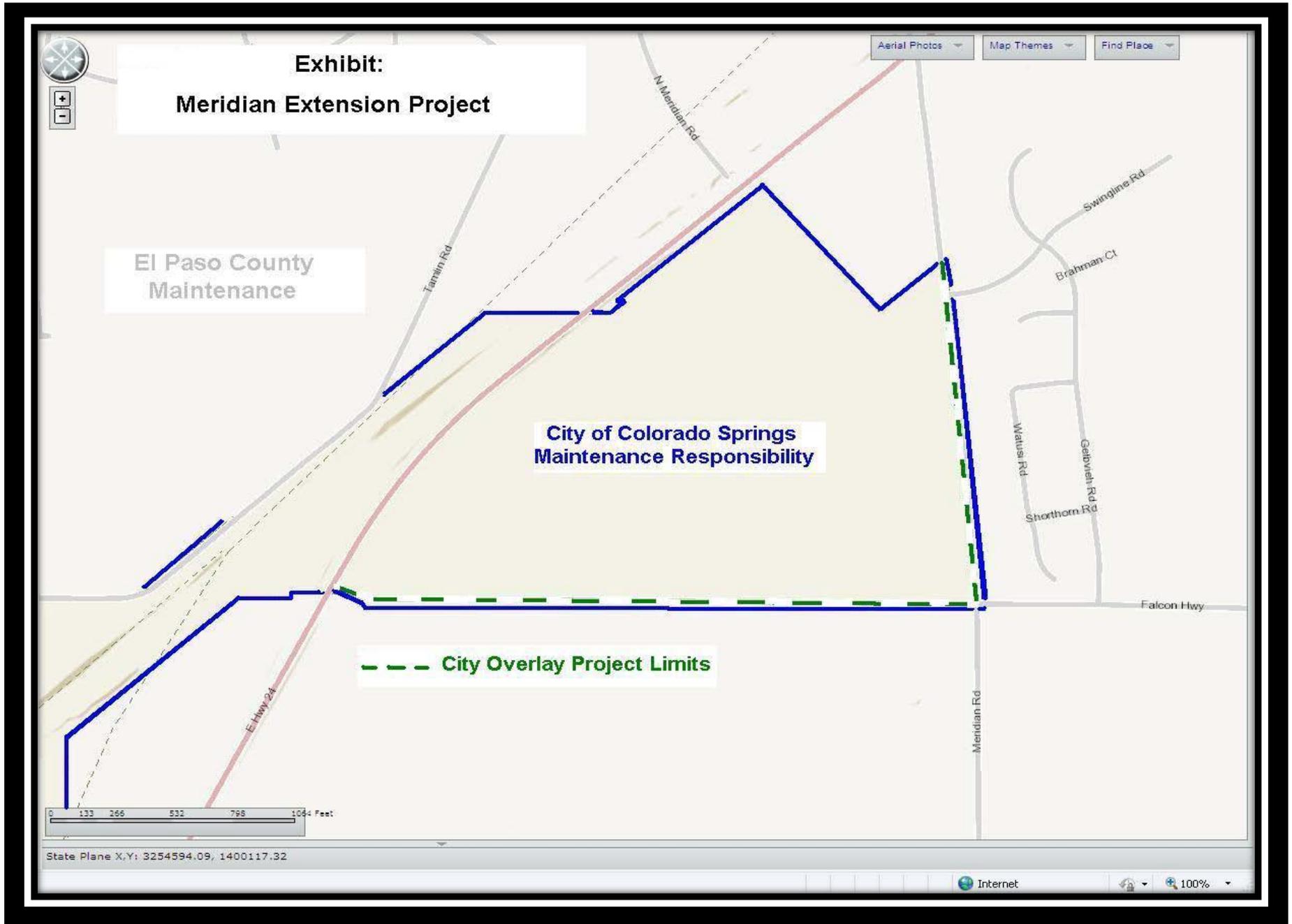
GRID 9					Actual LM	Actual	Completion Date	
Grid 09-52-A	RTA	Circle Drive				Lane Miles	Sq/Yds	Completion Date
Project #	Size	Street Name	From	To	Lane Miles	Sq/Yds	Completion Date	
2020-11	3/8	Circle Drive	Concrete Pavement @ Hwy I-25	West of Janitell Road Intersection	2.54	16,379	6/22/2011	
		Janitell Intersection	North side of Janitell Road Intersection	South side of Janitell Rd Intersection	0.06	356	6/22/2011	
<b>Total</b>					2.59	16,735	6/22/2011	

Grid 09-53-A		RTA	Fountain Blvd					
Project #	Size	Street Name	From	To	Lane Miles	Sq/Yds	Completion Date	
2025-11	3/8	Fountain Blvd	50' East Hancock Avenue Intersection	50' East of Union Blvd Intersection	4.30	27,756	6/22/2011	
	3/8	Intersection	50' North of Hancock Expy Intersection	50' South of Hancock Expy Intersection	0.25	1,607	6/22/2011	
<b>Total</b>					4.55	29,363	6/22/2011	

GRID 11			Bridle Pass Drive					
Project #	Size	Street Name	From	To	Lane Miles	Sq/Yds	Completion Date	
2030-11	3/8	Bridle Pass Drive	50' North of Prairie Schooner Drive	North of Dublin Blvd Intersection	2.42	15,585	6/21/2011	
<b>Total</b>					2.42	15,585	6/21/2011	

GRID 14			Academy Blvd					
Project #	Size	Street Name	From	To	Lane Miles	Sq/Yds	Completion Date	
2035-11	3/8	SB Academy Blvd	South of Maizeland Road Intersection	South of Constitution Blvd Intersection	3.90	25,164	6/23/2011	
	3/8	NB Academy Blvd	South of Palmer Parks Blvd	South of Maizeland Road Intersection	3.30	21,271	6/23/2011	
<b>Total</b>					7.20	46,435	6/23/2011	

GRID 16			Stetson Hills Blvd					
Project #	Size	Street Name	From	To	Lane Miles	Sq/Yds	Completion Date	
2040-11	3/8	Stetson Hills Blvd	West Side of Anna Lee Way	East of Peterson Road Intersection	4.86	31,380	6/25/2011	
<b>Total</b>					4.86	31,380	6/25/2011	





## 2011 PPRTA Completed Meridian Road Extension Overlay Project



<b>Date:</b> 7/6/2011 <b>Version:</b> Final <b>Created By:</b> EJames	<b>Actual Completed Quantities</b>						
	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">SY</td> <td style="text-align: right;">12,313</td> </tr> <tr> <td>Ton</td> <td style="text-align: right;">1,781</td> </tr> <tr> <td>Lane Miles</td> <td style="text-align: right;">1.91</td> </tr> </table>	SY	12,313	Ton	1,781	Lane Miles	1.91
SY	12,313						
Ton	1,781						
Lane Miles	1.91						

Special	A	Meridian Road								
Project #	Thickness	Mix	Street Name	From	To	Length/Ft	Width/Ft	SY	Lane Miles	Tons
1245-11	3"	S	Meridian Road	Swingline Road (City Limits)	S. of Falcon Hwy intersection	1,628	25	5,924	0.92	839
<b>Total</b>						<b>1,628</b>		<b>5,924</b>	<b>0.92</b>	<b>839</b>

Special	A	Falcon Highway								
Project #	Thickness	Mix	Street Name	From	To	Length/Ft	Width/Ft	SY	Lane Miles	Tons
1255-11	3"	S	Falcon Highway	Hwy 24	Meridian Road	2,300	25	6,389	0.99	942
<b>Total</b>						<b>2,300</b>		<b>6,389</b>	<b>0.99</b>	<b>942</b>

**PPRTA Concrete Work Areas - 2nd Quarter 2011**

Street Number	Addtl Location Info	Dir	Street 1	Dir	Street 2	Curb & Gutter	Sidewalk	New Ped Ramp	Retro Ped Ramp	Crosspan	Other	Notes
<b>Grid 01-09-R</b>												
<b>Carlson Dr</b>												
1415			Carlson Dr			X	X				X	
1425			Carlson Dr			X	X				X	
<b>Carlson Terr</b>												
515			Carved Ter				X					
520			Carved Ter			X	X				X	
<b>Dancing Horse Dr</b>												
905			Dancing Horse Dr			X					X	
909			Dancing Horse Dr			X					X	
913			Dancing Horse Dr				X				X	
917			Dancing Horse Dr			X						
921			Dancing Horse Dr			X	X				X	
925			Dancing Horse Dr			X	X				X	
933			Dancing Horse Dr			X	X				X	
937			Dancing Horse Dr			X	X				X	
949			Dancing Horse Dr			X	X				X	
953			Dancing Horse Dr			X	X				X	
957			Dancing Horse Dr			X	X					
965			Dancing Horse Dr				X					
1005			Dancing Horse Dr			X	X				X	
1007			Dancing Horse Dr			X					X	
1015			Dancing Horse Dr			X					X	
1023			Dancing Horse Dr			X						
1025			Dancing Horse Dr			X						
1033	Driveway		Dancing Horse Dr							X		
1051	Corner	SW	Dancing Horse Dr			X			X		X	
1051	Driveway		Dancing Horse Dr							X	X	
1057	Corner	SE	Dancing Horse Dr			X	X		X		X	
1057	Driveway		Dancing Horse Dr			X				X		Crosspan across commercial driveway
1103			Dancing Horse Dr			X	X					
1103	Corner	SE	Dancing Horse Dr						X			
1104	Corner	NE	Dancing Horse Dr			X	X		X		X	
1104	Cul-de-Sac		Dancing Horse Dr							X		
1120	Corner	NW	Dancing Horse Dr						X			
1121	Corner	SW	Dancing Horse Dr			X	X		X		X	
1123			Dancing Horse Dr			X	X				X	
1131			Dancing Horse Dr			X						

## PPRTA Concrete Work Areas - 2nd Quarter 2011

Street Number	Addtl Location Info	Dir	Street 1	Dir	Street 2	Curb & Gutter	Sidewalk	New Ped Ramp	Retro Ped Ramp	Crossspan	Other	Notes
<b>Dancing Horse Dr (Continued)</b>												
1033	Corner	SE	Dancing Horse Dr			X	X		X		X	At cul-de-sac corner
1081	Corner	SW	Dancing Horse Dr			X			X		X	
1081	Driveway		Dancing Horse Dr							X	X	
1139			Dancing Horse Dr				X					
1147			Dancing Horse Dr			X					X	
1153			Dancing Horse Dr			X	X					
1157			Dancing Horse Dr			X	X				X	
1163			Dancing Horse Dr				X				X	
1225			Dancing Horse Dr			X	X				X	
1235			Dancing Horse Dr				X				X	
1245			Dancing Horse Dr			X	X				X	
1255			Dancing Horse Dr			X	X					
1265			Dancing Horse Dr			X	X					
1275			Dancing Horse Dr			X	X				X	
1285			Dancing Horse Dr				X				X	
1315			Dancing Horse Dr			X						
1325			Dancing Horse Dr			X						
1355			Dancing Horse Dr			X						
1375			Dancing Horse Dr			X	X				X	
1385			Dancing Horse Dr			X						
<b>Grid 02-06-R</b>												
<b>13th Street</b>												
11		N	13th St			X	X					
11	Alley Entrance	N	13th St			X					X	Side of Address at Alley
15		N	13th St			X						
19		N	13th St			X					X	
21		N	13th St			X						
115		N	13th St			X						
123		N	13th St			X	X					
127		N	13th St				X					
129		N	13th St			X	X					
133		N	13th St			X	X					
3		S	13th St			X						
5		S	13th St			X						
11		S	13th St			X						
15		S	13th St			X	X					
	Corner	NE	13th St	W	Kiowa St	X						
	Corner	NE	13th St	W	Pikes Peak Ave	X					X	(No ramp work)
	Corner	SE	13th St	W	Pikes Peak Ave	X	X	X			X	
<b>14th Street</b>												
15	Across from Address	N	14th St			X						

## PPRTA Concrete Work Areas - 2nd Quarter 2011

Street Number	Addtl Location Info	Dir	Street 1	Dir	Street 2	Curb & Gutter	Sidewalk	New Ped Ramp	Retro Ped Ramp	Crossspan	Other	Notes
<b>14th Street (Continued)</b>												
14		S	14th St			X					X	
212		S	14th St			X						
310		S	14th St			X						
320		S	14th St			X					X	Curb Head installed at Drainage Outlet
	Corner	NW	14th St	W	Cucharras St	X		X				Direction - South (Facing Cucharrus St)
	Corner	NW	14th St	W	Cucharras St	X	X	X				Directional - East (Facing 14th St)
	Corner	SW	14th St	W	Cucharras St	X	X	X				Direction - North (Facing Cucharrus St)
	Corner	SW	14th St	W	Cucharras St	X	X	X				Direction - East (Facing 14th St)
	Intersection	S	14th St	W	Kiowa St					X		Across 14th St - N side of intersection
	Intersection	S	14th St	W	Pikes Peak Ave					X		West Side (Partial X Pan)
<b>15th Street</b>												
9		N	15th St			X	X				X	
10		N	15th St			X						
14		N	15th St			X	X					
16		N	15th St			X						
15		N	15th St			X	X					
17		N	15th St			X						
19		N	15th St			X						
111		N	15th St			X	X					
115		N	15th St			X	X				X	
115	Alley Entrance	N	15th St			X					X	Side of Address at Alley
117		N	15th St			X					X	
118		N	15th St			X	X					
118	Alley Entrance	N	15th St			X					X	Side of Address at Alley
121		N	15th St			X	X					
122		N	15th St			X	X				X	
207		N	15th St			X	X					
208		N	15th St			X					X	
210		N	15th St			X	X				X	
210	Alley Entrance	N	15th St			X					X	Side of Address at Alley
211		N	15th St			X					X	
215		N	15th St			X						
215	Side Yard	N	15th St			X						Work on W Platte Ave
301	Side Yard	N	15th St			X					X	Work on Platte Ave and 15th St (Side and front of address)

## PPRTA Concrete Work Areas - 2nd Quarter 2011

Street Number	Addtl Location Info	Dir	Street 1	Dir	Street 2	Curb & Gutter	Sidewalk	New Ped Ramp	Retro Ped Ramp	Crossspan	Other	Notes
<b>15th Street (Continued)</b>												
307	Side Yard	N	15th St			X						Work on W Platte Ave
11		S	15th St			X						
11	Alley Entrance	S	15th St			X					X	Side of Address at Alley
	Corner	NE	15th St	W	Bijou St	X	X	X			X	
	Corner	NW	15th St	W	Bijou St	X	X	X			X	
	Corner	SE	15th St	W	Bijou St	X	X	X				
	Corner	SW	15th St	W	Bijou St	X	X	X			X	
	Intersection	N	15th St	W	Bijou St					X		
	Corner	NE	15th St	W	Kiowa St	X	X	X			X	
	Corner	NW	15th St	W	Kiowa St	X	X	X			X	
	Corner	SE	15th St	W	Kiowa St	X	X	X	X		X	
	Corner	SW	15th St	W	Kiowa St	X	X	X			X	
	Intersection	N	15th St	W	Kiowa St					X		
	Corner	SE	15th St	W	Pikes Peak Ave	X	X					Work at apx. 3 S. 15th St - Side of abandoned church on 15th St
	Intersection	N	15th St	W	Pikes Peak Ave					X		
<b>16th Street</b>												
13		N	16th St			X						
13	Alley Entrance	N	16th St			X					X	Side of Address at Alley
17		N	16th St			X					X	
21		N	16th St			X						
114		N	16th St			X						
114	Alley Entrance	N	16th St			X	X					Side of Address at Alley
118		N	16th St			X	X					
122		N	16th St			X	X				X	
223		N	16th St			X	X				X	
223	Across from Address	N	16th St			X						
223	Alley Entrance	N	16th St			X	X				X	Side of Address at Alley
223	Side Yard	N	16th St			X						Work on Platte Ave
312		N	16th St				X				X	
317		N	16th St			X						
322		N	16th St			X						
322	Alley Entrance	N	16th St			X					X	Side of Address at Alley
403		N	16th St			X						
406		N	16th St			X					X	
412		N	16th St			X					X	
420		N	16th St			X						
420	Side Yard	N	16th St			X					X	Side of Address at Alley
422		N	16th St			X						
9		S	16th St			X					X	

## PPRTA Concrete Work Areas - 2nd Quarter 2011

Street Number	Addtl Location Info	Dir	Street 1	Dir	Street 2	Curb & Gutter	Sidewalk	New Ped Ramp	Retro Ped Ramp	Crossspan	Other	Notes
<b>16th Street (Continued)</b>												
9	Alley Entrance	S	16th St			X					X	Side of Address at Alley
11		S	16th St			X	X					
15		S	16th St			X	X					
16		S	16th St			X	X					
	Corner	NE	16th St	W	Bijou St	X	X		X			
	Corner	SE	16th St	W	Bijou St	X	X		X			
	Corner	SW	16th St	W	Bijou St	X					X	
	Intersection	N	16th St	W	Bijou St					X		
	Corner	NE	16th St	W	Boulder St	X					X	(No Ramp)
	Corner	NW	16th St	W	Boulder St	X	X					
	Corner	SE	16th St	W	Boulder St	X					X	
	Intersection	N	16th St	W	Boulder St					X		
	Corner	NW	16th St	W	Colorado Ave	X			X			
	Corner	NE	16th St	W	Kiowa St	X					X	(no ramp)
	Corner	NW	16th St	W	Kiowa St	X	X	X			X	
	Corner	SE	16th St	W	Kiowa St	X	X	X			X	
	Corner	SW	16th St	W	Kiowa St	X	X	X			X	
	Intersection	N	16th St	W	Kiowa St					X		
	Corner	SW	16th St	W	Pikes Peak Ave	X					X	
	Intersection		16th St	W	Pikes Peak Ave					X		West Side
	Corner	NW	16th St	W	Platte Ave	X					X	
	Corner	SE	16th St	W	Platte Ave	X					X	(no ramp)
	Intersection	N	16th St	W	Platte Ave					X		E Side of Crossspan
	Corner	SW	16th St	W	Platte Ave	X	X	X			X	
	Corner	NE	16th St	W	St Vrain St	X					X	(No Ramp)
	Intersection	N	16th St	W	St Vrain St					X		
<b>Bijou Street</b>												
1502	Side Yard	W	Bijou St			X	X				X	Work on N 15th St
1531	Alley Entrance	W	Bijou St			X					X	Work on Backside of Address in Alley
1531	Side Yard	W	Bijou St			X	X				X	Work on N 16th St
1616	Side Yard	W	Bijou St			X						Work on N 16th St
<b>Boulder Street W</b>												
1528	Side Yard	W	Boulder St			X					X	Work on N 16th St
<b>Colorado Street W</b>												
1232	Side Yard	W	Colorado Ave			X	X				X	Work on 13th St
1401	Side Yard	W	Colorado Ave				X				X	Work on 14th St
1401	Alley Entrance	W	Colorado Ave			X					X	Behind Address at Alley
1402	Side Yard	W	Colorado Ave			X						Work on 14th St
1428	Driveway	W	Colorado Ave			X					X	Side of Address - Driveway at 7-11
1428	Side Yard	W	Colorado Ave			X						Side of 7-11

## PPRTA Concrete Work Areas - 2nd Quarter 2011

Street Number	Addtl Location Info	Dir	Street 1	Dir	Street 2	Curb & Gutter	Sidewalk	New Ped Ramp	Retro Ped Ramp	Crossspan	Other	Notes
<b>Colorado Street W (Continued)</b>												
1502	Side Yard	W	Colorado Ave			X	X				X	Work on 15th St
1532	Side Yard	W	Colorado Ave			X					X	Commercial Driveway (on 16th St)
1602	Side Yard	W	Colorado Ave				X			X	X	Work on 16th St
<b>Cucharras Street W</b>												
1403	Side Yard	W	Cucharras St			X					X	Work on 14th St
<b>Kiowa Street W</b>												
1236	Alley Entrance	W	Kiowa St			X					X	Behind Address at Alley
1236	Side Yard	W	Kiowa St			X	X					Work on 13th St
1431	Side Yard	W	Kiowa St			X	X					Work on N 15th St
1432	Side Yard	W	Kiowa St			X	X				X	Work on N 15th Street
1501	Side Yard	W	Kiowa St			X	X					Work on N 15th St
1504	Side Yard	W	Kiowa St			X	X				X	Work on N 15th St
1530	Side Yard	W	Kiowa St			X	X				X	Work on N 16th St
1602	Side Yard	W	Kiowa St			X	X				X	Work on N 16th St
1603	Alley Entrance	W	Kiowa St			X					X	Behind Address at Alley
1603	Side Yard	W	Kiowa St			X	X					Work on N 16th St
<b>Pikes Peak Ave W</b>												
1230	Side Yard	W	Pikes Peak Ave			X	X				X	Work on 13th St
1401	Alley Entrance	W	Pikes Peak Ave			X					X	Behind address at Alley
1401	Side Yard	W	Pikes Peak Ave			X					X	Work on N 14th St
1402	Side Yard	W	Pikes Peak Ave			X	X					Work on N 14th St
1430	Side Yard	W	Pikes Peak Ave			X	X				X	Work on N 15th St
1503	Alley Entrance	W	Pikes Peak Ave			X					X	Back Side of Address in Alley - Includes repair of Alley Storm Sewer Inlet
1503	Side Yard	W	Pikes Peak Ave			X	X				X	Work on N 15th St
1529	Side Yard	W	Pikes Peak Ave			X						Work on S 16th Street
1532	Side Yard	W	Pikes Peak Ave			X	X				X	Work on N 16th
1602	Side Yard	W	Pikes Peak Ave			X						Work on N 16th St
1603	Alley Entrance	W	Pikes Peak Ave			X					X	Work in Alley - Behind Address
1603	Side Yard	W	Pikes Peak Ave			X	X					Work on S 16th St
<b>Platte Ave W</b>												
1421		W	Platte Ave			X					X	
1421	Alley Entrance	W	Platte Ave			X					X	Side of address at Alley
1425		W	Platte Ave			X						
1428		W	Platte Ave			X						
1429		W	Platte Ave			X						

## PPRTA Concrete Work Areas - 2nd Quarter 2011

Street Number	Addtl Location Info	Dir	Street 1	Dir	Street 2	Curb & Gutter	Sidewalk	New Ped Ramp	Retro Ped Ramp	Crossspan	Other	Notes
<b>Platte Ave W (Continued)</b>												
1503		W	Platte Ave			X					X	Work faces W Platte Ave, and is on the side yard facing 15th St (House is on a curve)
1507		W	Platte Ave			X						
1509 - 1511		W	Platte Ave			X						
1512		W	Platte Ave			X					X	
1514		W	Platte Ave			X						
1515		W	Platte Ave			X						
1519		W	Platte Ave			X						
1520		W	Platte Ave			X						
1521		W	Platte Ave			X						
1524		W	Platte Ave			X						
1528		W	Platte Ave			X	X					
1530		W	Platte Ave			X						
1530	Side Yard	W	Platte Ave			X						Work on N 16th St
<b>St Vrain Pl</b>												
405			St Vrain Pl			X					X	
415			St Vrain Pl			X					X	
420			St Vrain Pl				X				X	
425			St Vrain Pl			X					X	
430			St Vrain Pl			X	X				X	
435			St Vrain Pl			X					X	
<b>St Vrain St W</b>												
1502		W	St Vrain St			X						
1505		W	St Vrain St			X					X	
1507		W	St Vrain St			X						
1507	Alley Entrance	W	St Vrain St			X					X	Side of Address at Alley
1508		W	St Vrain St			X						
1509		W	St Vrain St			X						
1510		W	St Vrain St			X	X					
1514	Across from Address	W	St Vrain St			X						
1514	Side Yard	W	St Vrain St			X						Work on 16th St
1602		W	St Vrain St							X		5' crossspan across driveway that feeds 5 houses
1612		W	St Vrain St			X						
	Corner	NE	St Vrain St	N	16th St	X					X	(no ramp)

## PPRTA Concrete Work Areas - 2nd Quarter 2011

Street Number	Addtl Location Info	Dir	Street 1	Dir	Street 2	Curb & Gutter	Sidewalk	New Ped Ramp	Retro Ped Ramp	Crossspan	Other	Notes
<b>Grid 02-07-A</b>												
<b>W Fillmore Street</b>												
	E Bound	W	Fillmore St				X					E Bound Fillmore St - B/T E & W Grand Vista Cir
	150' East of Corner	SE	Fillmore St		Grand Vista Cir		X					Sidewalk - 150' E of SE Corner of W Fillmore St & Coronado HS (1590 W Fillmore St)
	60' West of	W	Fillmore St	E	Grand Vista Cir	X	X					Work is on Fillmore St - 60' W of the E Grand Vista Cir
	Intersection	W	Fillmore St		Professional Pl	X						110' from intersection
<b>Grid 02 and 03-R (On-Call)</b>												
<b>Chestnut St</b>												
2510			Chestnut St			X	X	X			X	Ramp in front of school
2517			Chestnut St			X	X	X			X	Mid-Block Ramp B/T 2517 & 2519 Chestnut St
	Corner	SE	Chestnut St		Harrison Rd	X			X		X	
	Corner	NW	Chestnut St		Van Buren St	X		X			X	
<b>Harrison Rd</b>												
617			Harrison Rd			X	X					
<b>Grid 05-03-A</b>												
<b>Interquest Pkwy</b>												
	Eastbound		Interquest Pkwy				X					Repair at the end of the I-25 off-ramp going E on Interquest Pkwy (S Side)
	Median		Interquest Pkwy		Federal Dr	X					X	E Side of Median Nose
<b>Grid 07-05-A</b>												
<b>N Academy Blvd</b>												
6755	Between Addresses	N	Academy Blvd		Cottonwood Creek Bridge	X						N Bound
6755	Entrance	N	Academy Blvd			X					X	N Side of Entrance
	Southside of		Cottonwood Creek Bridge			X						Tie in at S Side of Bridge on N Academy Blvd
<b>Grid 08-05-A</b>												
<b>Cache La Poudre St</b>												
5		W	Cache La Poudre St			X					X	
30		W	Cache La Poudre St			X						
44		W	Cache La Poudre St			X	X					
44	Across from Address	W	Cache La Poudre St			X	X					
14		E	Cache La Poudre St			X	X					
14	Driveway	E	Cache La Poudre St			X						
117		E	Cache La Poudre St			X						

## PPRTA Concrete Work Areas - 2nd Quarter 2011

Street Number	Addtl Location Info	Dir	Street 1	Dir	Street 2	Curb & Gutter	Sidewalk	New Ped Ramp	Retro Ped Ramp	Crossspan	Other	Notes
<b>Cache La Poudre St (Continued)</b>												
117	Alley Entrance	E	Cache La Poudre St			X	X				X	Side of address, Alley is at the SW Corner of Cache La Poudre St and Nevada Ave
130		E	Cache La Poudre St			X						
133		E	Cache La Poudre St			X						
213		E	Cache La Poudre St			X					X	
213	Alley Entrance	E	Cache La Poudre St			X	X				X	Side of Address at Alley
217		E	Cache La Poudre St			X					X	Special Project (Replaced inlet structure)
221		E	Cache La Poudre St			X	X				X	
311		E	Cache La Poudre St			X					X	
315		E	Cache La Poudre St			X	X				X	
315	Alley Entrance	E	Cache La Poudre St			X	X				X	Side of Address at Alley
317		E	Cache La Poudre St			X						
321		E	Cache La Poudre St			X	X				X	
329		E	Cache La Poudre St			X						
	Southside of	W	Cache La Poudre St								X	Inlet btwn N Cascade Ave and Mesa Dr
	Corner	NW	Cache La Poudre St	N	Cascade Ave	X						
	Corner	SW	Cache La Poudre St	N	Cascade Ave	X			X		X	
	Intersection	W	Cache La Poudre St		Mesa Rd Bridge	X						S side of road (at bridge)
	Southside of	W	Cache La Poudre St		Mesa Rd Bridge	X						S side of road extending from bridge
<b>Cascade Ave N</b>												
825	Alley Entrance	N	Cascade Ave			X						Side of Address at Alley
825	Side Yard	N	Cascade Ave			X						Work on Cache La Poudre St
<b>Nevada Ave N</b>												
825	Side Yard	N	Nevada Ave			X	X					Work on Cache La Poudre St
830	Side Yard	N	Nevada Ave			X	X				X	Work on Cache La Poudre St
<b>Tejon St N</b>												
830	Side Yard	N	Tejon St			X						Work on Cache La Poudre St
833	Side Yard	N	Tejon St			X						Work on Cache La Poudre St
<b>Weber St N</b>												
829	Side Yard	N	Weber St			X	X				X	Work on Cache La Poudre St
830	Side Yard	N	Weber St			X	X				X	Work on Cache La Poudre St

## PPRTA Concrete Work Areas - 2nd Quarter 2011

Street Number	Addtl Location Info	Dir	Street 1	Dir	Street 2	Curb & Gutter	Sidewalk	New Ped Ramp	Retro Ped Ramp	Crossspan	Other	Notes
<b>Grid 08-06-R</b>												
<b>Columbia St E</b>												
630	Side Yard	E	Columbia St				X					Work on N El Paso St
<b>Del Norte St E</b>												
624	Side Yard	E	Del Norte St				X					Work on N El Paso St
<b>El Paso St N</b>												
1212		N	El Paso St			X	X					
1220		N	El Paso St			X	X					
1224		N	El Paso St			X	X					
1228		N	El Paso St			X						
1232		N	El Paso St			X						
1304		N	El Paso St			X						
1306		N	El Paso St			X	X					
1310		N	El Paso St			X	X					
1314		N	El Paso St			X	X					
1320		N	El Paso St			X	X					
1322		N	El Paso St			X						
1324		N	El Paso St			X	X					
1328		N	El Paso St			X	X					
1330		N	El Paso St			X						
1334		N	El Paso St			X					X	
1338		N	El Paso St			X	X				X	
1342		N	El Paso St			X	X				X	
1348		N	El Paso St			X	X				X	Repair includes Irrigation Pipe in-fill
1352		N	El Paso St			X						
1412		N	El Paso St			X	X					
1414		N	El Paso St			X						
1420		N	El Paso St			X						
1424		N	El Paso St			X	X				X	
1426		N	El Paso St			X					X	
1430		N	El Paso St			X	X					
1504		N	El Paso St			X						
1510		N	El Paso St			X					X	
1518		N	El Paso St			X	X					
1522		N	El Paso St			X						
1526		N	El Paso St			X						
1528		N	El Paso St				X					
1532		N	El Paso St			X	X					
1610		N	El Paso St								X	
1614		N	El Paso St			X	X				X	
1615		N	El Paso St									
1620		N	El Paso St			X	X				X	

## PPRTA Concrete Work Areas - 2nd Quarter 2011

Street Number	Addtl Location Info	Dir	Street 1	Dir	Street 2	Curb & Gutter	Sidewalk	New Ped Ramp	Retro Ped Ramp	Crossspan	Other	Notes
<b>El Paso St N (Continued)</b>												
1624		N	El Paso St			X	X				X	
1628		N	El Paso St			X	X					
1630		N	El Paso St				X					
1707		N	El Paso St								X	
1712		N	El Paso St				X					
1713		N	El Paso St								X	
1716		N	El Paso St				X					
1722		N	El Paso St			X	X					
1728		N	El Paso St			X	X					
1732		N	El Paso St			X	X					
1811		N	El Paso St			X	X					
1812		N	El Paso St			X	X				X	
1815		N	El Paso St			X						
1819		N	El Paso St			X	X				X	
1820		N	El Paso St			X	X				X	
1822		N	El Paso St			X					X	
1823		N	El Paso St				X					
1827		N	El Paso St			X	X					
1828		N	El Paso St			X	X					
1831		N	El Paso St			X					X	
1832		N	El Paso St			X	X					
1912		N	El Paso St				X					
1913		N	El Paso St			X	X					
1914		N	El Paso St				X					
1915		N	El Paso St			X	X				X	
1919		N	El Paso St				X					
1924		N	El Paso St			X	X					
1932		N	El Paso St				X					
2003		N	El Paso St			X	X					
2005		N	El Paso St			X	X				X	
2011		N	El Paso St			X	X					
2015		N	El Paso St			X						
2021		N	El Paso St			X						
2021	South of	N	El Paso St								X	South of Address
2022		N	El Paso St			X						
	Corner	NE	El Paso St	E	Caramillo St		X	X				
	Corner	NW	El Paso St	E	Caramillo St	X	X		X		X	
	Corner	SE	El Paso St	E	Caramillo St		X	X				
	Corner	SW	El Paso St	E	Caramillo St	X	X	X			X	
	Intersection	N	El Paso St	E	Caramillo St					X		X-Pan crosses El Paso St
	Intersection	N	El Paso St	E	Caramillo St					X		X-Pan crosses Caramillo St
	Corner	NW	El Paso St	E	Columbia St	X	X	X			X	

## PPRTA Concrete Work Areas - 2nd Quarter 2011

Street Number	Addtl Location Info	Dir	Street 1	Dir	Street 2	Curb & Gutter	Sidewalk	New Ped Ramp	Retro Ped Ramp	Crossspan	Other	Notes
<b>El Paso St N (Continued)</b>												
	Corner	SW	El Paso St	E	Columbia St	X	X	X			X	
	Corner	NE	El Paso St	E	Del Norte St		X	X				
	Corner	NW	El Paso St	E	Del Norte St	X	X	X			X	
	Corner	SE	El Paso St	E	Del Norte St		X	X				
	Corner	SW	El Paso St	E	Del Norte St	X						
	Intersection	N	El Paso St	E	Del Norte St					X		
	Corner	NE	El Paso St	E	Espanola St	X	X	X			X	
	Corner	SE	El Paso St	E	Espanola St	X	X	X			X	
	Corner	SW	El Paso St	E	Espanola St	X	X	X			X	
	Intersection	N	El Paso St	E	Espanola St					X		
	Corner	NE	El Paso St	E	Fontanero St	X	X	X			X	
	Corner	NW	El Paso St	E	Fontanero St	X	X	X			X	
	Corner	SE	El Paso St	E	Fontanero St	X	X	X			X	
	Corner	NW	El Paso St	E	San Miguel St	X	X	X			X	
	Corner	SW	El Paso St	E	San Miguel St	X	X	X			X	
	Intersection	N	El Paso St	E	San Miguel St					X		X-Pan crosses San Miguel St
	Corner	NE	El Paso St		Templeton Gap Rd			X				Ramp at Y of intersection (NE Corner)
	Corner	NW	El Paso St		Templeton Gap Rd		X	X				Ramp is left of Y at intersection (Midblock Ramp - Near 2018 N El Paso St - NW Corner is Left of the Ramp)
	Intersection	N	El Paso St		Templeton Gap Rd	X				X		
	Corner	NE	El Paso St	E	Washington St	X		X			X	
	Corner	SE	El Paso St	E	Washington St	X	X	X			X	
	Corner	SW	El Paso St	E	Washington St	X	X	X				
	Intersection	N	El Paso St	E	Washington St					X		
<b>Espanola St E</b>												
624	Side Yard	E	Espanola St			X	X					Work on N El Paso St
<b>Fontanero St E</b>												
	Median	E	Fontanero St		Paseo Rd	X					X	Work at Median Radius
624	Side Yard	E	Fontanero St			X						Work on N El Paso St
<b>Uintah St E</b>												
628	Side Yard	E	Uintah St			X	X				X	Work on N El Paso St
<b>Grid 08-R (On-Call)</b>												
<b>Jefferson St</b>												
	Corner	NE	Jefferson St		Templeton Gap Rd	X	X	X			X	
	Corner	SE	Jefferson St		Templeton Gap Rd	X	X	X			X	
	Intersection		Jefferson St		Templeton Gap Rd					X		

## PPRTA Concrete Work Areas - 2nd Quarter 2011

Street Number	Addtl Location Info	Dir	Street 1	Dir	Street 2	Curb & Gutter	Sidewalk	New Ped Ramp	Retro Ped Ramp	Crossspan	Other	Notes
<b>Grid 09-05-A</b>												
<b>Sierra Madre St S</b>												
50		S	Sierra Madre St				X					Sidewalk on South Side of Driveway
76		S	Sierra Madre St			X						Work is on the side of the business
946		S	Sierra Madre St				X					
<b>Grid 13-R (On-Call)</b>												
<b>Brentwood Dr</b>												
2609			Brentwood Dr								X	
3645			Brentwood Dr			X						
	Corner	NW	Brentwood Dr		Gomer Ave	X	X	X				
	Corner	SW	Brentwood Dr		Gomer Ave	X	X	X				
<b>Brentwood Terr</b>												
2607			Brentwood Terr			X						
3605			Brentwood Terr			X						
3606			Brentwood Terr			X						
3611			Brentwood Terr				X					
3631			Brentwood Terr				X					
3648			Brentwood Terr				X					
3650			Brentwood Terr			X	X					
3652			Brentwood Terr				X				X	
3655			Brentwood Terr				X					
3656			Brentwood Terr								X	
	Corner	NW	Brentwood Terr		Montclair St		X	X				
	Corner	NW	Brentwood Terr		University Dr		X			X		
	Corner	SW	Brentwood Terr		University Dr	X	X	X			X	
<b>Chelton Rd S</b>												
205		S	Chelton Rd				X					
1565		S	Chelton Rd			X					X	Apartment Entrance
	Corner	SE	Chelton Rd		Verde Dr	X	X	X			X	
	Intersection	S	Chelton Rd		Verde Dr					X		
<b>Circle Dr S</b>												
11		S	Circle Dr				X					
	Corner	NE	Circle Dr		Garland Terr	X	X	X				
	Corner	SE	Circle Dr		Garland Terr	X		X				
	Corner	NE	Circle Dr		Gomer Ave	X		X				
	Corner	SE	Circle Dr		Gomer Ave	X	X	X				
	Corner	NE	Circle Dr		Greenwood Cir	X		X				
	Corner	SE	Circle Dr		Greenwood Cir	X	X	X				
	Corner	NE	Circle Dr		Hayman Terr		X	X			X	
	Corner	SE	Circle Dr		Hayman Terr	X		X				

## PPRTA Concrete Work Areas - 2nd Quarter 2011

Street Number	Addtl Location Info	Dir	Street 1	Dir	Street 2	Curb & Gutter	Sidewalk	New Ped Ramp	Retro Ped Ramp	Crossspan	Other	Notes
<b>Claremont St</b>												
3		S	Claremont St				X					
7		S	Claremont St			X	X				X	
10		S	Claremont St				X					
19		S	Claremont St				X					
39		S	Claremont St				X					
102		S	Claremont St				X					
106		S	Claremont St				X					
107		S	Claremont St				X					
110		S	Claremont St			X	X				X	
111		S	Claremont St				X					
114		S	Claremont St			X						
124		S	Claremont St				X					
129		S	Claremont St				X					
142		S	Claremont St				X					
<b>Delta Dr</b>												
	Corner	NE	Delta Dr		Sonoma Dr	X					X	
	Corner	NW	Delta Dr		Sonoma Dr	X	X	X			X	
	Intersection		Delta Dr		Sonoma Dr					X		
<b>Dorset Dr</b>												
2550			Dorset Dr			X			X			mid-block ramp
<b>Dundee Pl</b>												
3607			Dundee Pl				X				X	
<b>Dunsmere St S</b>												
6		S	Dunsmere St				X					
10		S	Dunsmere St			X	X				X	
19		S	Dunsmere St			X	X					
26		S	Dunsmere St				X					
27		S	Dunsmere St			X						
35		S	Dunsmere St								X	
38		S	Dunsmere St				X					
39		S	Dunsmere St			X	X					
43		S	Dunsmere St			X						
<b>Fairmont St</b>												
107			Fairmont St				X					
111			Fairmont St			X						
147			Fairmont St				X					
203			Fairmont St				X				X	
209			Fairmont St				X					
210			Fairmont St				X					
226			Fairmont St			X	X					
231			Fairmont St			X	X				X	
239			Fairmont St				X					

## PPRTA Concrete Work Areas - 2nd Quarter 2011

Street Number	Addtl Location Info	Dir	Street 1	Dir	Street 2	Curb & Gutter	Sidewalk	New Ped Ramp	Retro Ped Ramp	Crossspan	Other	Notes
<b>Fairmont St (Continued)</b>												
315			Fairmont St				X					
316			Fairmont St				X					
319			Fairmont St								X	
	Intersection		Fairmont St		Michigan Ave	X					X	
	Corner	NW	Fairmont St		University Dr	X	X	X		X		
	Corner	SW	Fairmont St		University Dr	X	X	X		X		
	Intersection		Fairmont St		University Dr						X	
<b>Garland Ct</b>												
3637			Garland Ct			X					X	
3645			Garland Ct			X					X	
	Corner	NW	Garland Ct		University Dr	X	X	X			X	
	Corner	SW	Garland Ct		University Dr	X	X	X		X		
<b>Garland Terr</b>												
2803			Garland Terr				X					
2807			Garland Terr				X					Across Driveway
2820			Garland Terr				X					
2824			Garland Terr				X					
2831			Garland Terr				X					
2903			Garland Terr				X					
2915			Garland Terr			X						
2926			Garland Terr				X					
2927			Garland Terr				X					
3007			Garland Terr				X					
3011			Garland Terr				X					
3020			Garland Terr			X	X					
<b>Garo Ave S</b>												
6		S	Garro Ave								X	
10		S	Garro Ave			X					X	
14		S	Garro Ave			X	X				X	
18		S	Garro Ave			X	X				X	
<b>Gomer Ave</b>												
2803			Gomer Ave								X	
2815			Gomer Ave			X						
2816			Gomer Ave			X						
2819			Gomer Ave			X	X				X	
2820			Gomer Ave			X						
2823			Gomer Ave			X	X					
2826			Gomer Ave			X						
2827			Gomer Ave			X	X					
3102			Gomer Ave				X					
3106			Gomer Ave				X					
3109			Gomer Ave				X					

## PPRTA Concrete Work Areas - 2nd Quarter 2011

Street Number	Addtl Location Info	Dir	Street 1	Dir	Street 2	Curb & Gutter	Sidewalk	New Ped Ramp	Retro Ped Ramp	Crossspan	Other	Notes
<b>Gomer Ave (Continued)</b>												
3110			Gomer Ave			X	X					
3113			Gomer Ave				X					
3114			Gomer Ave				X					
3117			Gomer Ave				X					
3118			Gomer Ave			X						
3121			Gomer Ave				X					
3125			Gomer Ave			X	X					
3129			Gomer Ave			X						
3103	Side Yard		Gomer Ave				X					Work on Emerson St
	Corner	SE	Gomer Ave		Emerson St	X		X				
	Corner	SW	Gomer Ave		Emerson St	X	X		X		X	
<b>Greenwood Cir</b>												
2802			Greenwood Cir			X						
2810			Greenwood Cir				X					
2817			Greenwood Cir								X	
2818			Greenwood Cir			X						
2825			Greenwood Cir				X					
2902			Greenwood Cir			X	X					
2906			Greenwood Cir				X					
2907			Greenwood Cir			X						
2914			Greenwood Cir			X	X					
3103			Greenwood Cir				X					
3110			Greenwood Cir			X						
3113			Greenwood Cir				X					
3114			Greenwood Cir			X						
3118			Greenwood Cir			X	X				X	
3122			Greenwood Cir			X	X					
3123			Greenwood Cir			X	X					
3202			Greenwood Cir				X					
3206			Greenwood Cir				X				X	
3209			Greenwood Cir				X					
3210			Greenwood Cir				X				X	
3215			Greenwood Cir			X						
3218			Greenwood Cir			X						
3223			Greenwood Cir			X						
3302			Greenwood Cir			X						
3310			Greenwood Cir			X						
3313			Greenwood Cir				X					
3314			Greenwood Cir			X						
3317			Greenwood Cir			X	X				X	
3318			Greenwood Cir			X						
3402			Greenwood Cir			X						

## PPRTA Concrete Work Areas - 2nd Quarter 2011

Street Number	Addtl Location Info	Dir	Street 1	Dir	Street 2	Curb & Gutter	Sidewalk	New Ped Ramp	Retro Ped Ramp	Crossspan	Other	Notes
<b>Greenwood Cir (Continued)</b>												
3406			Greenwood Cir			X						
3418			Greenwood Cir				X					
3422			Greenwood Cir			X	X				X	
3425			Greenwood Cir			X					X	
<b>Hayman Ave</b>												
3651			Hayman Ave			X						
<b>Hayman Ct</b>												
3637			Hayman Ct				X					
3638			Hayman Ct				X					
3643			Hayman Ct				X					
3645			Hayman Ct				X					
3646			Hayman Ct			X						
3641			Hayman Ct			X						
3643			Hayman Ct			X						
3645			Hayman Ct			X						
3647			Hayman Ct			X						
3649			Hayman Ct			X						
<b>Hayman Terr</b>												
2816			Hayman Terr				X					
2911			Hayman Terr				X					
2924			Hayman Terr				X					
2928			Hayman Terr				X					
3006			Hayman Terr				X					
3018			Hayman Terr				X					
	Corner	NE	Hayman Terr		Garland Terr	X	X	X				T Intersection
	Corner	NW	Hayman Terr		Garland Terr	X		X				T Intersection
	Intersection		Hayman Terr		Garland Terr					X		
<b>Hudson St</b>												
2803			Hudson St				X				X	
2811			Hudson St			X						
2812			Hudson St				X				X	
2815			Hudson St			X						
2816			Hudson St			X						
2823			Hudson St			X						
2827			Hudson St			X						
2907			Hudson St			X						
2911			Hudson St			X						
2919			Hudson St				X					
3003			Hudson St			X	X				X	
3007			Hudson St				X					
3008			Hudson St				X					
3013			Hudson St			X						

## PPRTA Concrete Work Areas - 2nd Quarter 2011

Street Number	Addtl Location Info	Dir	Street 1	Dir	Street 2	Curb & Gutter	Sidewalk	New Ped Ramp	Retro Ped Ramp	Crossspan	Other	Notes
<b>Hudson St (Continued)</b>												
3014			Hudson St			X						
3021			Hudson St			X						
3022			Hudson St				X					
3102			Hudson St			X						
3103			Hudson St			X	X				X	
3107			Hudson St			X						
3114			Hudson St			X	X					
3119			Hudson St			X						
3123			Hudson St			X						
<b>Jewel St</b>												
326			Jewel St			X						
330			Jewel St				X					
334			Jewel St				X				X	
	Corner	NE	Jewel St		Michigan Ave	X	X	X				
	Corner	SE	Jewel St		Michigan Ave	X		X			X	
<b>Kenady Cir</b>												
306			Kenady Cir				X				X	
316			Kenady Cir				X					
317			Kenady Cir				X					
321			Kenady Cir				X					
322			Kenady Cir				X					
330			Kenady Cir				X				X	
350			Kenady Cir			X						
352			Kenady Cir				X					
363			Kenady Cir				X				X	
367			Kenady Cir				X					
371			Kenady Cir				X				X	
376			Kenady Cir								X	
<b>Kenwood Cir</b>												
254			Kenwood Cir				X				X	
325			Kenwood Cir			X						
338			Kenwood Cir								X	
350			Kenwood Cir				X				X	
366			Kenwood Cir			X						
	Corner	NE	Kenwood Cir		Michigan Ave	X	X	X			X	
<b>McCooke Dr</b>												
1911			McCooke Dr			X	X					
1915			McCooke Dr			X	X					
<b>Michigan Ave</b>												
3609			Michigan Ave			X	X				X	
3611			Michigan Ave			X						
3613			Michigan Ave			X						

## PPRTA Concrete Work Areas - 2nd Quarter 2011

Street Number	Addtl Location Info	Dir	Street 1	Dir	Street 2	Curb & Gutter	Sidewalk	New Ped Ramp	Retro Ped Ramp	Crossspan	Other	Notes
<b>Michigan Ave (Continued)</b>												
3615			Michigan Ave			X	X				X	
3617			Michigan Ave			X	X				X	
3619			Michigan Ave				X				X	
3625			Michigan Ave			X						
3627			Michigan Ave			X						
3629			Michigan Ave			X						
3631			Michigan Ave			X	X					
3635			Michigan Ave			X	X				X	
3641			Michigan Ave			X	X					
3643			Michigan Ave			X						
3645			Michigan Ave			X						
3653			Michigan Ave			X					X	
3657			Michigan Ave			X						
3660			Michigan Ave			X						
3661			Michigan Ave			X	X					
3664			Michigan Ave			X	X					
3665			Michigan Ave				X					
3668			Michigan Ave			X	X					
3672			Michigan Ave			X						
3673			Michigan Ave			X						
3677			Michigan Ave			X	X				X	
3680			Michigan Ave			X						
3681			Michigan Ave			X	X					
3685			Michigan Ave			X	X					
	Corner	NW	Michigan Ave		University Dr	X	X	X			X	
	Corner	SW	Michigan Ave		University Dr	X	X	X			X	
	Intersection		Michigan Ave		University Dr					X		
<b>Montclair St</b>												
206			Montclair St				X					
210			Montclair St				X					
227			Montclair St								X	
315			Montclair St				X					
318			Montclair St				X				X	
<b>Mosswood Ln</b>												
3580			Mosswood Ln			X	X					
3585			Mosswood Ln				X					
3590			Mosswood Ln				X					
<b>Overton St</b>												
3640			Overton St			X	X					
3642			Overton St				X				X	
3643			Overton St				X				X	
3644			Overton St				X				X	

## PPRTA Concrete Work Areas - 2nd Quarter 2011

Street Number	Addtl Location Info	Dir	Street 1	Dir	Street 2	Curb & Gutter	Sidewalk	New Ped Ramp	Retro Ped Ramp	Crossspan	Other	Notes
<b>Overton St (Continued)</b>												
3646			Overton St				X				X	
3650			Overton St				X					
3656			Overton St			X						
3665			Overton St			X	X					
3667			Overton St				X				X	
3669			Overton St				X				X	
3670			Overton St								X	
	Corner	NW	Overton St		University Dr	X	X	X				
	Corner	SW	Overton St		University Dr	X	X	X				
	Intersection		Overton St		University Dr					X		
<b>Pikes Peak Ave</b>												
	Corner	SW	Pikes Peak Ave		University Dr	X	X	X			X	
	Intersection		Pikes Peak Ave		University Dr					X		
<b>Quivira Dr</b>												
1203			Quivira Dr			X	X					
1207			Quivira Dr			X						
1211			Quivira Dr			X						
1215			Quivira Dr			X						
1219			Quivira Dr			X						
1223			Quivira Dr			X	X					
1227			Quivira Dr			X	X					
<b>Rainier Dr</b>												
1223			Rainier Dr			X	X					
1227			Rainier Dr			X						
1231			Rainier Dr			X	X					
1235			Rainier Dr			X	X				X	
1239			Rainier Dr			X	X					
1243			Rainier Dr				X					
1247			Rainier Dr				X					
<b>Roosevelt St</b>												
3		S	Roosevelt St			X					X	
7		S	Roosevelt St			X	X					
10		S	Roosevelt St			X	X					
11		S	Roosevelt St				X					
14		S	Roosevelt St			X	X				X	
15		S	Roosevelt St			X						
18		S	Roosevelt St			X					X	
19		S	Roosevelt St			X						
30		S	Roosevelt St				X					
41		S	Roosevelt St			X	X					
45		S	Roosevelt St			X	X				X	
49		S	Roosevelt St			X						

## PPRTA Concrete Work Areas - 2nd Quarter 2011

Street Number	Addtl Location Info	Dir	Street 1	Dir	Street 2	Curb & Gutter	Sidewalk	New Ped Ramp	Retro Ped Ramp	Crossspan	Other	Notes
<b>Roosevelt St (Continued)</b>												
56		S	Roosevelt St				X					
62		S	Roosevelt St				X					
<b>Royale Dr</b>												
1207			Royale Dr				X				X	
1211			Royale Dr				X					
1214			Royale Dr			X						
1218			Royale Dr			X	X					
1223			Royale Dr			X						
1224			Royale Dr			X						
1227			Royale Dr			X	X					
1228			Royale Dr			X						
1231			Royale Dr			X						
1232			Royale Dr			X	X					
1516			Royale Dr			X	X					
<b>San Marcos Dr</b>												
2321			San Marcos Dr				X				X	
2334			San Marcos Dr								X	
2337			San Marcos Dr				X					
2338			San Marcos Dr				X					
2505			San Marcos Dr				X					
2506			San Marcos Dr			X					X	
2510			San Marcos Dr			X	X				X	
2511			San Marcos Dr				X					
2514			San Marcos Dr			X						
2517			San Marcos Dr				X				X	
2518			San Marcos Dr			X						
2523			San Marcos Dr				X				X	
2524			San Marcos Dr				X				X	
2525			San Marcos Dr								X	
2526			San Marcos Dr				X				X	
2527			San Marcos Dr				X				X	
2530			San Marcos Dr				X				X	
2531			San Marcos Dr				X					
2534			San Marcos Dr				X				X	
2535			San Marcos Dr				X				X	
2539			San Marcos Dr				X				X	
2546			San Marcos Dr				X				X	
2547			San Marcos Dr				X				X	
2602			San Marcos Dr			X						
2606			San Marcos Dr			X						
2607			San Marcos Dr			X	X				X	
2610			San Marcos Dr			X					X	

## PPRTA Concrete Work Areas - 2nd Quarter 2011

Street Number	Addtl Location Info	Dir	Street 1	Dir	Street 2	Curb & Gutter	Sidewalk	New Ped Ramp	Retro Ped Ramp	Crossspan	Other	Notes
<b>San Marcos Dr (Continued)</b>												
2614			San Marcos Dr			X					X	
2618			San Marcos Dr			X	X				X	
2619			San Marcos Dr			X					X	
2622			San Marcos Dr			X					X	
2623			San Marcos Dr			X					X	
2626			San Marcos Dr			X					X	
2627			San Marcos Dr				X					
2630			San Marcos Dr			X	X				X	
2631			San Marcos Dr				X					
<b>Sonoma Dr</b>												
2415			Sonoma Dr				X					
2426			Sonoma Dr				X					
2430			Sonoma Dr				X				X	
2435			Sonoma Dr				X				X	
2439			Sonoma Dr				X					
2443			Sonoma Dr				X				X	
2447			Sonoma Dr				X					
2450			Sonoma Dr								X	
2451			Sonoma Dr								X	
2454			Sonoma Dr				X				X	
2459			Sonoma Dr				X				X	
<b>Temple St</b>												
3649			Temple St				X					
	Corner	NW	Temple St		University Dr	X	X	X			X	
	Corner	SW	Temple St		University Dr	X	X	X			X	
	Intersection		Temple St		University Dr					X		
<b>Tulane St</b>												
114			Tulane St								X	
118			Tulane St				X					
	Corner	SW	Tulane St		University Dr	X	X	X		X		
	Intersection		Tulane St		University Dr	X					X	
<b>Union Blvd</b>												
725			Union Blvd			X						
733			Union Blvd			X						
	Corner	NE	Union Blvd		Whitman Rd	X					X	
	Corner	SE	Union Blvd		Whitman Rd	X	X	X			X	
	Intersection		Union Blvd		Whitman Rd					X		
<b>University Dr</b>												
17			University Dr				X				X	
21			University Dr				X				X	
25			University Dr				X					
29			University Dr				X					

## PPRTA Concrete Work Areas - 2nd Quarter 2011

Street Number	Addtl Location Info	Dir	Street 1	Dir	Street 2	Curb & Gutter	Sidewalk	New Ped Ramp	Retro Ped Ramp	Crossspan	Other	Notes
<b>University Dr (Continued)</b>												
33			University Dr				X				X	
131			University Dr				X					
203			University Dr				X				X	
231			University Dr				X					
307			University Dr				X					
<b>Verde Dr</b>												
2574			Verde Dr				X					
3525			Verde Dr				X					
3526			Verde Dr				X					
3533			Verde Dr				X					
3534			Verde Dr			X						
3541			Verde Dr				X					
3549			Verde Dr			X	X					
3550			Verde Dr			X						
<b>Whitman Rd</b>												
1818			Whitman Rd				X				X	
2002			Whitman Rd			X	X					
2018			Whitman Rd			X	X					
2022			Whitman Rd			X						
<b>Grid 16-03-A</b>												
<b>Barnes Rd</b>												
5808	Front of		Barnes Rd			X						In front of Good Times Burgers restaurant
5885	Intersection		Barnes Rd		Barnes Rd	X						Work is just W of the intersection at Barnes Rd and Costco; S side west of the ped ramp
6033			Barnes Rd			X						
	Island		Barnes Rd	N	Powers Blvd	X						Work at E Bound turn lane on Barnes Rd at Powers Blvd; at pork chop island; each side of ped ramp
<b>Grid 16-04-A</b>												
<b>Ferrari Dr</b>												
	100' East Of		Ferrari Dr			X						Work in E Bound turn lane - E of Ferrari Dr at the walking trail.
<b>Stetson Hills Blvd</b>												
	100' West of	NW	Stetson Hills Blvd		Anna Lee Wy	X						100' W of Corner, on N Side
	150' West of	NW	Stetson Hills Blvd		Anna Lee Wy	X						150' W of Corner, on N Side
	400' West of	NW	Stetson Hills Blvd		Anna Lee Wy		X					400' W of Corner, on N Side
	Corner	NW	Stetson Hills Blvd		Anna Lee Wy	X						At Ped Ramp

**PPRTA Concrete Work Areas - 2nd Quarter 2011**

Street Number	Addtl Location Info	Dir	Street 1	Dir	Street 2	Curb & Gutter	Sidewalk	New Ped Ramp	Retro Ped Ramp	Crossspan	Other	Notes
<b>Stetson Hills Blvd (Continued)</b>												
	Corner	NE	Stetson Hills Blvd		Charlotte Pkwy	X						In Turn Lane
	Corner	SE	Stetson Hills Blvd		Charlotte Pkwy	X						Work in E Bound turn lane

