

**PPRTA PROJECTS AND PROGRAMS QUARTERLY UPDATE**



Street Division – Concrete Repairs



City Engineering - Colorado Avenue Bridge Repairs



City Engineering – Proby Parkway



City Engineering – Woodmen Road Corridor Improvement Project

*The Future of Transportation in Colorado Springs*



**PPRTA PROJECTS AND PROGRAMS QUARTERLY UPDATE**

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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
	Robin Kidder, Roadway Engineering Manager	385-5058	<a href="mailto:rkidder@springsgov.com">rkidder@springsgov.com</a>	City of Colorado Springs / Roadway Engineering

### Project Description:

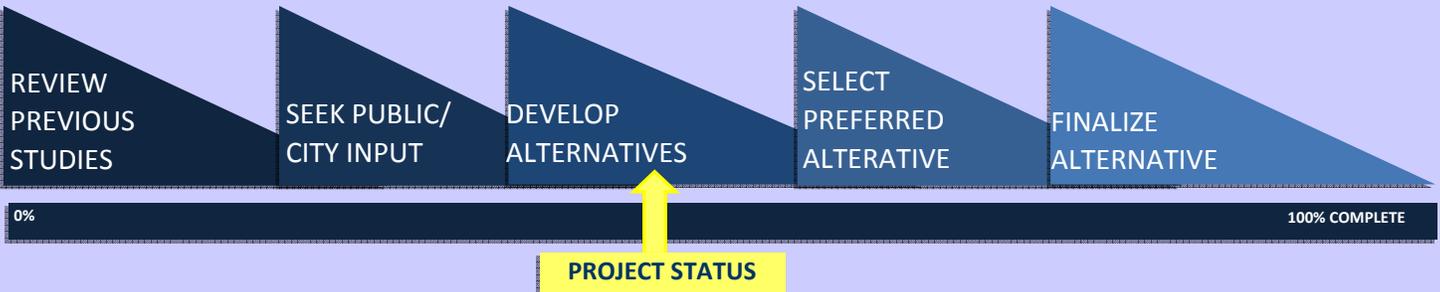
The project will design and construct improvements to widen Austin Bluffs Parkway to six through lanes and appropriate turn lanes at intersections from Nevada Avenue to Ruby/Old Farm Drive. Construction done under previous projects along the corridor will be utilized, as much as possible, to end up with 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 east-west mobility per the East-West Mobility Study
- Reduce accidents and congestion at signalized intersection.
- 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 second open house will be June 10th 5:30 - 8:30 at Calvary Church - 4210 Austin Bluffs Parkway. The meeting is to present the developed alternatives and solicit feedback from the community. Shortly thereafter, an alternative will be selected and a preliminary plan set developed.*



Project Schedule:	Consultant/Contractor	Status
Design: <i>2009-2010</i>	Matrix Design Group	Notice to proceed May 14, 2009.
Right-of-Way: <i>2009-2010</i>	N/A	
Construction: <i>2012-2014</i>	N/A	

Funding Sources:	Funding thru 2005	2006	2007	2008	2009	2010	2011	2012-2014	Project Total
PPRTA					\$ 1,700,000			\$ 28,237,754	\$ 29,937,754
Other (Explain):									\$ -
<b>TOTAL</b>					\$ 1,700,000	\$ -	\$ -	\$ 28,237,754	\$ 29,937,754

### Expenditures as of March 31, 2010:

Design & Construction Management	\$612,094
Right-of-Way Acquisition	\$0
Construction	\$0
<b>TOTAL</b>	\$612,094

### Additional Comments:

PPRTA budgets based on most recent PPRTA Capital Project List

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



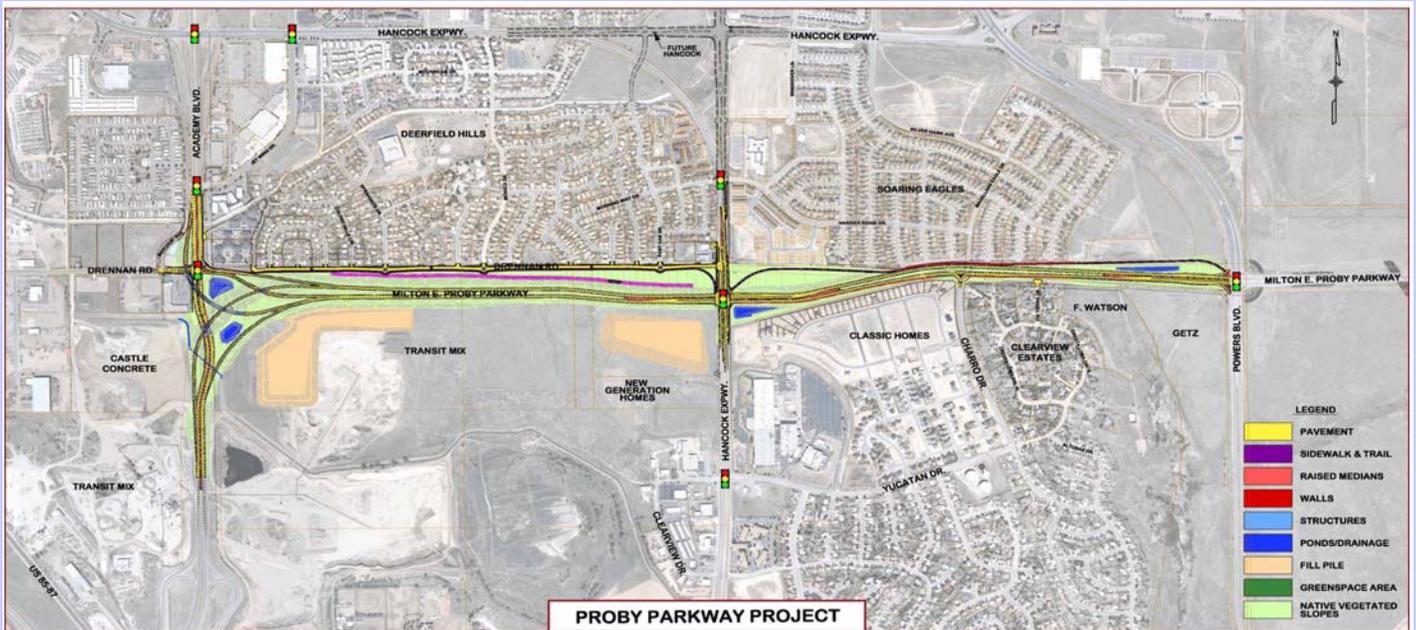
## Milton E. Proby Parkway (a/k/a South Metro Accessibility, Phase I)

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

Project Manager:	Name / Title	Phone No.	E-Mail Address	Lead Agency
	Robin Kidder, Roadway Engineering Manager	385-5058	<a href="mailto:rkidder@springsgov.com">rkidder@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 (in 2009 dollars).</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>City Engineering has completed the final design 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>Utility relocations are under way.</li> <li><b>Construction procurement completed. Construction to begin in April 2010.</b></li> </ul>



Proby Parkway construction will start in April 2010 and will last 2 years

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

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	\$ 12,585,766	\$ 11,676,074	\$ 19,322,083	\$ 2,412,094	\$ 55,440,114
Other (Explain):									\$ -
<b>TOTAL</b>	\$ 109,111	\$ 604,316	\$ 2,069,187	\$ 6,661,483	\$ 12,585,766	\$ 11,676,074	\$ 19,322,083	\$ 2,412,094	\$ 55,440,114

Expenditures as of March 31, 2010:	
Design & Construction Management	\$7,149,179
Right-of-Way Acquisition	\$8,297,827
Construction	\$1,815,705
<b>TOTAL</b>	<b>\$17,262,712</b>

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

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



## Fillmore/El Paso Street Improvements

PPRTA Capital Project  
Project Budget: \$854,649

Project Manager:	Name / Title	Phone No.	E-Mail Address	Lead Agency
	Robin Kidder, Roadway Engineering Manager	385-5058	<a href="mailto:rkidder@springsgov.com">rkidder@springsgov.com</a>	City of Colorado Springs / Roadway Engineering

### Project Description:

The intent of this intersection improvement project is to realign El Paso Street, provide better turning radii, install new traffic signals, and improve the safety of pedestrian crossings.

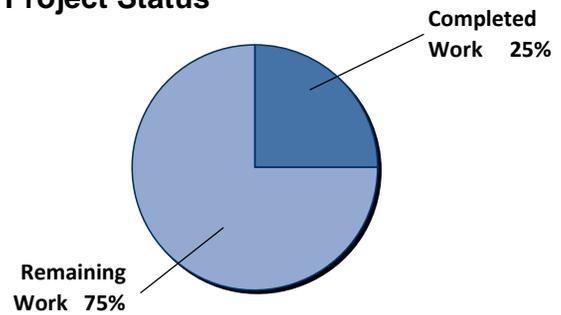
### Project Status:

- Wilson and Company has completed the design of the intersection improvements.
- Right-of-way acquisition has been completed in conformance with the City ROW Manual.
- CDOT IGA for construction funds executed.
- Blue Ridge Construction was selected as the construction contractor. **Construction is under way.**



Construction began in March 2010

### 2010 Construction Project Status



Project Schedule:	Consultant/Contractor	Status
<b>Design:</b> Sept. 2005 - Jan. 2007	Wilson & Co.	Final design is complete.
<b>Right-of-Way:</b> Feb. 2007 - Sept. 2007	N/A	Completed.
<b>Construction:</b> 2010	Blue Ridge Construction	<b>March 2010 - June 2010</b>

Funding Sources:	Funding thru 2005	2006	2007	2008	2009	2010	2011	2012-2014	Project Total
PPRTA		\$ 98,303	\$ 42,668	\$ 143,436	\$ 345,242				\$ 629,649
HES FY 2007			\$ 225,000						\$ 225,000
<b>TOTAL</b>	\$ -	\$ 98,303	\$ 267,668	\$ 143,436	\$ 345,242	\$ -	\$ -	\$ -	\$ 854,649

### Expenditures as of March 31, 2010:

<b>Design &amp; Construction Management</b>	<b>\$100,382</b>
<b>Right-of-Way Acquisition</b>	<b>\$123,666</b>
<b>Construction (Traffic Signal Equip.)</b>	<b>\$67,791</b>
<b>Construction - HES Funding</b>	<b>\$79,501</b>
<b>TOTAL</b>	<b>\$371,339</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

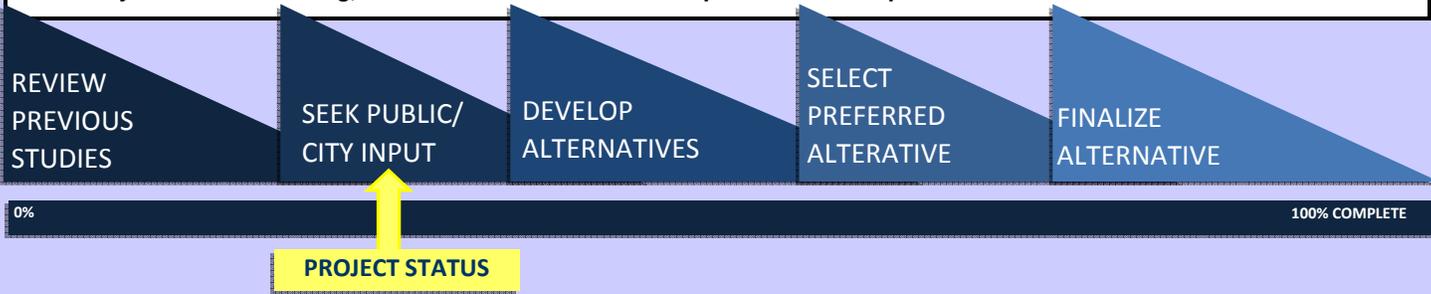
Project Manager:	Name / Title	Phone No.	E-Mail Address	Lead Agency
	Robin Kidder, Roadway Engineering Manager	385-5058	<a href="mailto:rkidder@springsgov.com">rkidder@springsgov.com</a>	City of Colorado Springs / Roadway Engineering

**Project Description:**

The proposed project is the reconstruction 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 reconstruction of the bridge is due to the load posting of the bridge and hydraulic issues related to the Templeton Gap Floodway.

**Project Status:**

*The first open house will be held in June. The meeting is to present the developed concepts and solicit feedback from the community. From that meeting, alternatives will be refined and presented to the public at a later date.*



Project Schedule:	Consultant/Contractor	Status
<b>Design:</b> 12 Months	URS	URS was selected as the design consultant.
<b>Right-of-Way:</b>		
<b>Construction:</b>		

Funding Source:	Funding thru 2005	2006	2007	2008	2009	2010	2011	2012-2014	Project Total
PPRTA	\$ -	\$ -	\$ -	\$ -	\$ 1,000,000	\$ 200,000		\$ 3,870,418	\$ 5,070,418
CSU/Transit/Planning	\$ -	\$ -	\$ -	\$ -	\$ -				
<b>TOTAL</b>	\$ -	\$ -	\$ -	\$ -	\$ 1,000,000	\$ 200,000	\$ -	\$ 3,870,418	\$ 5,070,418

**Expenditures as of March 31, 2010:**

<i>Design &amp; Construction Management</i>	\$45,727
<i>Right-of-Way Acquisition</i>	
<i>Construction - PPRTA Funds</i>	
<i>Construction - City Funds</i>	
<b>TOTAL</b>	\$45,727

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

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



## On-Street Bikeway Improvements

PPRTA Capital Program  
Program Budget: \$1,136,617

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

Traffic Engineering staff started its review of the proposed 2010 Street Resurfacing Program to identify projects to piggyback bicycle lane or route improvements on to; the 2010 Bikeway Capital Improvement Project draft work plan is under development and will be completed by the second quarter, 2010.

- The 2009 work plan for new on-street bicycle facilities was fully implemented. New bicycle lanes have been installed on Cache La Poudre St., Cheyenne Meadows, East Lake Blvd., Dublin Blvd., and Lexington Drive (5 centerline miles of new bicycle lane). Five (5) miles of existing bicycle lanes or routes were also upgraded in 2009.
- Staff continues to input bicycle facility sign locations (coordinates) into the Cartegraph traffic sign inventory (ongoing effort as sign additions or changes are made).
- Gap safety studies for five (5) existing or planned mid-block trail crossings were completed in January 2010; trail crossing improvements are under design for these locations (consultant) with anticipated construction of at least two trail crossing improvements in Summer 2010.
- A trail safety improvement project was constructed on the Palmer-Mesa Trail adjacent to Holmes Middle School to prevent parents from driving on the trail with automobiles during pick-up and drop-off times (collaborative project between TOPS staff and Traffic Engineering).



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



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

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

Funding Source:	Funding thru 2005	2006	2007	2008	2009	2010	2011	2012-2014	Project Total
PPRTA	\$ -	\$ 27,911	\$ 30,232	\$ 102,790	\$ 355,583		\$ 270,087	\$ 350,014	\$ 1,136,617
Bicycle Tax	\$ -		\$ 30,000	\$ 35,000	\$ 45,000	\$ 62,000			\$ 172,000
City-Grant Funding	\$ -				\$ 207,800				\$ 207,800
<b>TOTAL</b>	\$ -	\$ 27,911	\$ 60,232	\$ 137,790	\$ 608,383	\$ 62,000	\$ 270,087	\$ 350,014	\$ 1,516,417

### 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

<b>Project 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 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:**  
2010 funding in the amount of \$258,565, together with partial funding from 2009 carryover and City Wide Safety and Traffic Operations, will provide for the traffic signal projects listed below.

- Colorado/Fire Station #5 - Complete Rebuild (High) 40% completed.
- 8th/Ramona - Complete Rebuild (High) Delayed to 2010 for inclusion in intersection project.
- 17th/Colorado Complete Rebuild (Medium) Need engineering.
- Astrozon/Chelton Complete Rebuild (Medium) On hold needs to coincide with street division work.
- Delta W/Hancock Complete Rebuild (Medium) Needs roadway engineering.
- Nevada/Mountview Complete Rebuild (Medium) Needs roadway engineering.
- Del Monico/Rockrimmon S. - Complete Rebuild (High) Needs roadway engineering.



PPRTA crews mounting mast arms on signal poles



PPRTA crews installing signal heads on mast arms

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

Funding Source:	Funding thru 2005	2006	2007	2008	2009	2010	2011	2012-2014	Program Total
PPRTA	\$ 302,325	\$ 95,228	\$ 99,415	\$ 407,374	\$ 289,158	\$ 258,565	\$ 258,575	\$ 943,032	\$ 2,653,672
Other (Explain)		\$ -							
<b>TOTAL</b>	<b>\$ 302,325</b>	<b>\$ 95,228</b>	<b>\$ 99,415</b>	<b>\$ 407,374</b>	<b>\$ 289,158</b>	<b>\$ 258,565</b>	<b>\$ 258,575</b>	<b>\$ 943,032</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:**

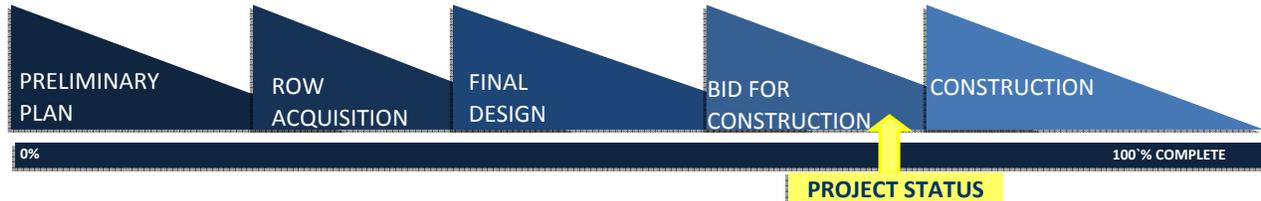
This capital program includes intersection and corridor "spot" improvements to mitigate existing safety and traffic flow deficiencies. Proposed projects of this type will include the construction of traffic signals, roundabouts, auxiliary traffic lanes, and other lower cost geometric improvements. Project 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.

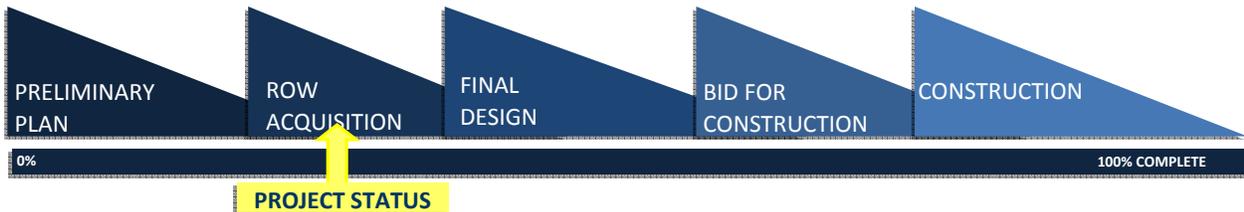
**Project Status:**

Approximately \$604,503 is allocated for funding small projects in **2010**. Project objectives include funding improvements that have the greatest cost/benefit impact to the traveling public. The following projects will be **active in 2010** for study, design and construction:

- **Highway 24 & 21st 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. Project plans and ROW acquisition are complete. **Contact Award process was re-initiated in late March 2010. Construction is anticipated to start mid to late June 2010.**



- **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 late summer/early fall 2010.*



- **Las Vegas/Royer - Railroad Crossing Improvement.** The estimated project cost has increased to \$1,500,000 to address a scope change to provide a design that follows the "complete streets" approach and provides sidewalk along the south side of Las Vegas Street. **A Train vs. Bus accident occurred in December 2009. Staff has re-evaluated project and plan to release contract to evaluate alternate crossing locations in second quarter of 2010.**

Project:	Consultant/Contractor	Status
HWY 24 & 21st Street:	PBS&J	Awaiting award of Construction Contract
8th Street & Arcturus Dr/Ramona Ave:	Matrix Design Group	Pursuing Property Acquisition / Completing Final Design
Las Vegas/Royer RR Crossing:	N/A	Evaluating Project

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	\$ 1,533,424	\$ 604,503	\$ 815,489	\$ 3,288,732	\$ 9,149,567
TOTAL	\$ 261,732	\$ 1,075,898	\$ 1,162,780	\$ 407,009	\$ 1,533,424	\$ 604,503	\$ 815,489	\$ 3,288,732	\$ 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*



## Powers Boulevard Right-of-Way Protection/Acquisition

PPRTA Capital Project  
Project Budget: \$6,105,091

Project Manager:	Name / Title	Phone No.	E-Mail Address	Lead Agency
	Tim Roberts, Sr Transportation Planner	385-5481	<a href="mailto:troberts@springsgov.com">troberts@springsgov.com</a>	City of Colorado Springs / Comprehensive Planning

**Project Description:**  
 These funds will be used to protect and acquire right-of-way along Powers Boulevard to ensure that future Powers Boulevard construction options are protected as development continues along the corridor.

- Project Status:**
- City Council approved an intergovernmental agreement (IGA) with the Colorado Department of Transportation (CDOT) on February 13, 2007 that defines the responsibilities of the City and CDOT in using PPRTA funding to acquire properties along Powers Boulevard. The IGA gives priority to acquiring properties needed for the Stewart Avenue interchange.
  - On May 11, 2009, CDOT submitted an invoice of \$285,725.50 for reimbursement of ROW acquisitions. CDOT has acquired eleven properties utilizing PPRTA funds at a total cost of \$5,776,444.00.
  - Priority is being given to purchasing properties needed for the planned interchange at the intersection of Powers Boulevard and Stewart Avenue. Of the priority parcels needed for the interchange six have been purchased to date. CDOT is pursuing Congressional Earmark Funding in order to make this project "Shovel Ready".

Project Schedule:	Consultant/Contract	Status
<b>Design:</b>		
<b>Right-of-Way:</b>		Federal and state requirements for right-of-way acquisition will be followed. Formal acquisition offers to property owners are the first step in the process. The timing of property purchase is dependent on other activities as may be required by the federal and state process.
<b>Construction:</b>		

Funding Source:	Funding thru 2005	2006	2007	2008	2009	2010	2011	Project Total
PPRTA	\$ 17,891	\$ 81,658	\$ -	\$ 5,490,719	\$ 514,823			\$ 6,105,091
Other (Explain):								\$ -
<b>TOTAL</b>	\$ 17,891	\$ 81,658	\$ -	\$ 5,490,719	\$ 514,823	\$ -	\$ -	\$ 6,105,091

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

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



## Vincent Drive Bridge and Vincent Drive Extension

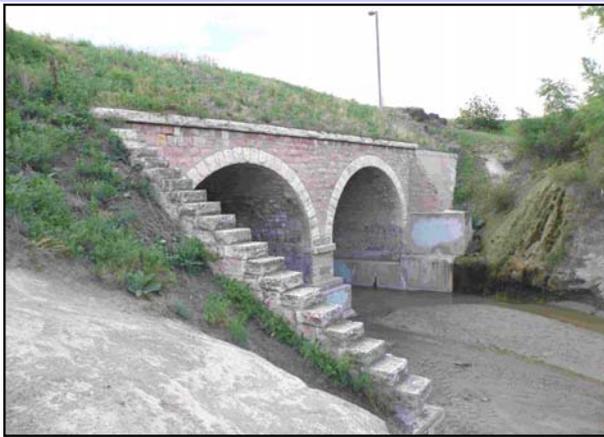
PPRTA Capital Project  
Project Budget: \$14,458,901

Project Manager:	Name / Title	Phone No.	E-Mail Address	Lead Agency
	Robin Kidder, Roadway Engineering Manager	385-5058	<a href="mailto:rkidder@springsgov.com">rkidder@springsgov.com</a>	City of Colorado Springs / Roadway Engineering

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

**Project Status:**

- Phasing options being considered to build extension in 2010. Project design was suspended in December 2009 due to a shortfall of City Engineering staff available to manage the project. **Work was restarted in mid-March 2010 after selecting a private sector program manager.**
- Bridge replacement in later phase.
- Right-of-way negotiations and acquisition in progress.



Proposed northern alignment will utilize the rehabilitated railroad arch culvert



Southern alignment along existing road (North Nevada Avenue frontage road)

Project Schedule:	Consultant/Contractor	Status
<b>Design:</b> 2008 - 2009	Core Engineering	Working on final design
<b>Right-of-Way:</b> 2008 - 2009	Transportation Resource Svcs.	<b>Acquiring right of way and easements</b>
<b>Construction:</b> 2010-2011		

Funding Source:	Funding thru 2005	2006	2007	2008	2009	2010	2011	Project Total	
PPRTA				\$ 316,117	\$ 8,083,432	\$ 1,398,772	\$ 626,994	\$ 4,033,586	\$ 14,458,901
<b>TOTAL</b>				\$ 316,117	\$ 8,083,432	\$ 1,398,772	\$ 626,994	\$ 4,033,586	\$ 14,458,901

**Expenditures as of March 31, 2010:**

<i>Design &amp; Const. Management</i>	<i>\$1,058,039</i>
<i>Right-of-Way Acquisition</i>	<i>\$981,301</i>
<i>Construction</i>	<i>NA</i>
<b>TOTAL</b>	<b>\$2,039,340</b>

**Additional Comments:**  
**3,300 lineal feet of roadway improvements for the North Nevada Avenue frontage road was added to the original project scope.**

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



## Woodmen Road Corridor Improvement Project

PPRTA Capital Project  
Project Budget: \$104,995,943

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 (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:

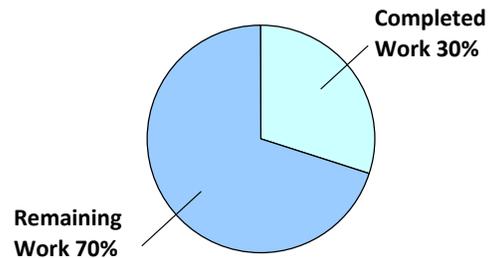
- The Woodmen Road Corridor Improvement Project extends from I-25 to U.S. Highway 24, a distance of approximately 11 miles. The purpose of this project is to develop a roadway improvement concept that meets the safety and capacity needs of the corridor.
- The City of Colorado Springs and El Paso County 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 in final stages and** nearing completion.
- Construction **began in September 2009**.
- Construction contract is currently at 30% complete.**



### Construction Project Status



Maintaining traffic flow and business access is challenging during a large scale construction project as seen here on Woodmen Road. 120,000 vehicles per day traverse the Woodmen and Academy intersection.

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 <b>began in September 2009</b> . 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	Project Total
PPRTA	\$ -	\$ 1,130,603	\$ 349,389	\$ 356,416	\$ 16,538,780	\$ 2,932,650	\$ -	\$ 10,402,837	\$ 31,710,675
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	\$ 19,524,780	\$ 7,176,650	\$ 4,619,000	\$ 14,858,837	\$ 104,995,943

### PPRTA and City Fund Expenditure as of March, 2010

<b>Design &amp; Construction Management-RTA</b>	<b>\$2,335,463</b>
<b>Design &amp; Construction Management-City*</b>	<b>\$7,832,039</b>
<b>Right-of-Way Acquisition - PPRTA</b>	<b>\$7,032,858</b>
<b>Right-of-Way Acquisition - City*</b>	<b>\$13,217,618</b>
<b>Construction - PPRTA</b>	<b>\$1,065,749</b>
<b>Construction - ARRA</b>	<b>\$12,974,308</b>
<b>TOTAL</b>	<b>\$44,458,034</b>

### Additional Comments:

\*City funds calculated for period from 2005 through 2010.

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



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

PPRTA Maintenance Program  
Program Budget: \$13,721,276  
(Through 2010)

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 250+ 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.</li> <li>An asset management (inventory and inspection) program continues to be developed for minor structures. Consultant assistance will be utilized to develop a practical inventory and inspection program and provide staff training.</li> </ul>

Program Status:
<ul style="list-style-type: none"> <li>The first contract for 2009 (totaling 8 bridges) is nearly complete.</li> <li>The second 2009 bridge repair contract began construction in August 2009 and has finished <b>11</b> of 14 structures.</li> <li>Work under way on Circle Bridges Rehabilitation design evaluation <b>including pilot pier cap repairs.</b></li> <li>A third contract for 2009 that focuses on the Colorado Avenue Viaduct and is <b>pending weather conditions for the overlay.</b></li> <li>Bridge evaluation and engineering is in progress.</li> <li>The inventory and inspection program will continue.</li> <li><b>Minor structure inspection consultant selection in process.</b></li> </ul>



Deteriorated pier cap is identified for repairs on one of the Circle Drive Bridges

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	\$ 2,642,058	\$ 1,500,000		\$ 12,079,715
City Essential Annual Bridge Maintenance	\$ 139,500	\$ 131,241						\$ 270,741
City Bridge Maint./ Rehab.	\$ 1,370,820							\$ 1,370,820
<b>TOTAL</b>	<b>\$ 2,783,219</b>	<b>\$ 2,574,988</b>	<b>\$ 2,595,579</b>	<b>\$ 1,625,432</b>	<b>\$ 2,642,058</b>	<b>\$ 1,500,000</b>	<b>\$ -</b>	<b>\$ 13,721,276</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

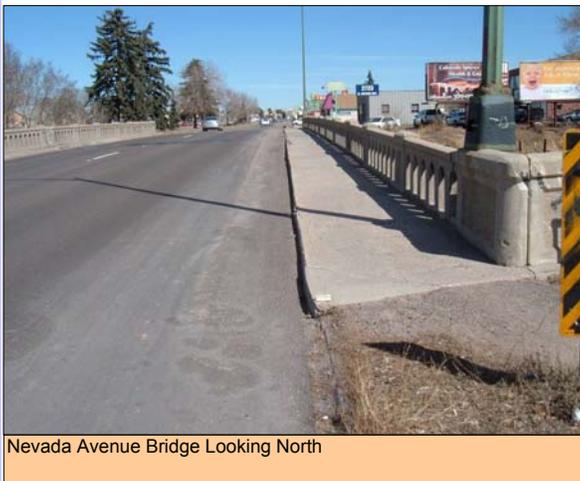
Project Manager:	Name / Title	Phone No.	E-Mail Address	Lead Agency
	Dan Krueger, Sr. Civil Engineer	385-5385	<a href="mailto:dkrueger@springsgov.com">dkrueger@springsgov.com</a>	City of Colorado Springs / City Engineering

### Project Description:

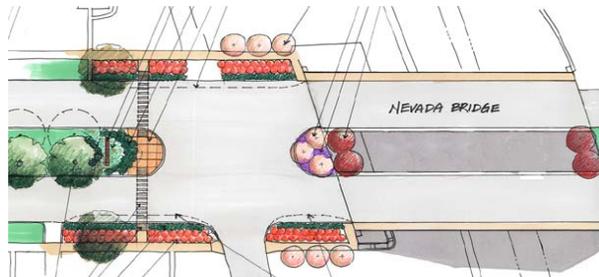
- The Nevada Avenue Bridge developed holes in the bridge deck on December 26, 2007 and December 22, 2009.
- The project will develop and implement a bridge deck rehabilitation strategy to extend the life of the structure approximately 20 years.

### Project Status:

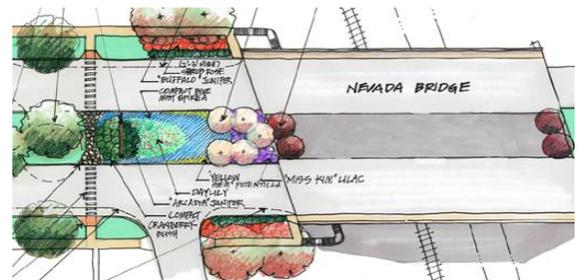
- An engineering evaluation of the existing bridges has been completed.
- **Repaired second hole in bridge deck found during routine inspection.**
- Meetings with neighborhood, business and railroad representatives **have been completed.**
- Construction drawings are **100%** complete.
- **Union Pacific Railroad draft agreement and PUC application in process.**
- **Construction easement acquisition is in process.**
- Plan to begin construction in **summer 2010.**



Nevada Avenue Bridge Looking North



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



Project Schedule:	Consultant/Contractor	Status
Design: N/A	LONCO	<b>Completed</b>
Right-of-Way: N/A	City/PPRTA	<b>Temporary easement acquisitions effort has begun</b>
Construction: TBD		<b>Planned June 2010 start date</b>

Funding Source:	Funding thru 2005	2006	2007	2008	2009	2010	2011	Project Total
PPRTA				\$ 141,334	\$ 958,666			\$ 1,100,000
CDOT				\$ 250,000				\$ 250,000
<b>TOTAL</b>				\$ 391,334	\$ 958,666	\$ -	\$ -	\$ 1,350,000

### Expenditures as of March 31, 2010:

<b>Design</b>	<b>\$233,698</b>
<b>Right-of-Way Acquisition</b>	<b>\$2,529</b>
<b>Construction</b>	<b>\$0</b>
<b>TOTAL</b>	<b>\$236,227</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 D]

PPRTA Maintenance Program  
Program Budget: \$36,285,471 (Through 2010)

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 focuses on closing citizen repair requests in one grid per year.

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

### Program Status:

- **Overlay Preparation Concrete Repair Program [ATTACHMENT D]:** *Seven (7) contractors have been renewed to complete repairs in advance of the 2010 resurfacing program. Each concrete contractor is monitored by an inspector. Concrete testing is performed by a contracted testing company and certified PPRTA inspector. Additional sidewalk trip hazard mitigation work is preformed by Wavecore in advance of the 2010 Overlay Program and in conjunction with the On-Call Program. 7.23 Miles of curb and gutter and 2.92 Miles of sidewalk have been repaired January through March 2010 by both concrete repair programs. An additional 96 trip hazards have been removed by Wavecore as of March 31, 2010.*
- **On-Call Citizen Request Concrete Repair Program:** *In 2010 the On-Call Concrete Repair Program focuses its work in Grid 12. The two On-Call Concrete contractor are Blue Ridge Construction and CMS, Inc. 79 Citizen Requests have been closed by both programs.*
- **ADA Pedestrian Ramps:** *68 pedestrian ramps have been completed January through March, 2010 by the combined concrete repair programs.*



Left: Pedestrian ramp repair in progress



Right: Inspector and crew leader work together to check concrete forms

Project Schedule:	Consultant/Contractor	Status
<b>Project Mgmt.:</b> <i>2010</i>	Nolte Associates	Ongoing
<b>Design:</b> NA	NA	NA
<b>Right-of-Way:</b> NA	NA	NA
<b>Construction:</b> <i>2010</i>	<i>AA, Blue Ridge, CMS, Concrete Express, CTL Thompson, Even-Preisser, Noraa, Trax, Wavecore Concrete</i>	Ongoing

Funding Source:	Funding thru 2005	2006	2007	2008	Amended 2009 Budget*	Amended 2010 Budget	2011	2012-2014	Project Total
PPRTA	\$ 5,000,000	\$ 5,543,516	\$ 6,181,213	\$ 6,524,407	\$ 6,061,111	\$ 5,717,750			\$ 35,027,997
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>\$ 5,717,750</b>	\$ -	\$ -	<b>\$ 36,285,471</b>

### Additional Comments:

\*Amended 2010 budget includes a positive carryover of \$535,920 from 2009 to 2010.

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



## Incident Management/Signal Upgrades

PPRTA Maintenance Program  
Program Budget: \$2,681,482 (Through 2010)

<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 Traffic Engineering maintained street light luminaires with high efficiency LED replacements **(Program at RFI status)**
  - Install traffic signal back plates at mast arm intersections to improve target value of traffic signal heads **(Project completed)**
  - Replace small traffic signal cabinets to allow the addition of a current monitor for improved operation and safety **(9 of 24 installed to date)**
  - Replace aging controller assemblies and conflict monitors for improved intersection operation and safety **(418 installed to date)**

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



<b>Project Schedule:</b>	<b>Consultant/Contractor</b>	<b>Status</b>
<b>Design:</b> N/A	N/A	
<b>Right-of-Way:</b> N/A	N/A	
<b>Construction:</b> Jan. - Dec. 2010	N/A	

<b>Funding Source:</b>	<b>Funding thru 2005</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>Project Total</b>
PPRTA	\$ 400,000	\$ 437,186	\$ 450,036	\$ 438,616	\$ 561,191	\$ 394,453	XX	\$ 2,681,482
<b>TOTAL</b>	\$ 400,000	\$ 437,186	\$ 450,036	\$ 438,616	\$ 561,191	\$ 394,453	\$ -	\$ 2,681,482

**Additional Comments:**

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



## Citywide Safety and Traffic Operations

PPRTA Maintenance Program  
Program Budget: \$17,525,125  
(Through 2010)

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

### 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 2010***, 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.
- Street Name Signs. Replace street name signs on local and collector streets with larger types to comply with Federal requirements ***Federally mandated street name sign upgrades have been completed on the following corridors: Union Blvd., Academy Blvd., Jet Wing Dr., Bijou St., Chelton Rd., Constitution Ave., Flying W Ranch Rd., Circle Dr., Lake Ave. Nine other corridor upgrades are in progress.***
- School Legends. ***Preparing for 2010 season.***
- School/Pedestrian Installations. ***Preparing for 2010 season.***
- Pavement Markings. ***Preparing for 2010 season.***
- Street Name Signs. ***Preparing for 2010 season.***

Specific **2010** 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,***
- 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 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. 2009	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	XX	\$ 16,225,125
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>\$ -</b>	<b>\$ 17,525,125</b>

### Additional Comments:

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



## Roadway Maintenance Program

PPRTA Maintenance Program  
 Program Budget: \$41,337,672 (Through 2010)

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 PFC TBTRA (Permeable Friction Course Terminally Blended Tire Rubber Asphalt) 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 D]**
  - **Chip Seal Program:** *This program is scheduled to start in June, 2010. Approximately 207,991 Square Yards or 32.23 Lane Miles will be treated with Chip Seal. A test strip will be placed on Academy Blvd from Union Blvd to Montebello Drive South to test the longevity and hardness of two different types of aggregate.*
  - **Overlay Program:** *The overlay program is scheduled to commence in July, 2010. The 2010 Overlay Program will focus on placing a traditional overlay mix on designated streets. On Academy Blvd from South of Dublin Blvd intersection to South Vickers Drive intersection, an underlayment bonding course in combination with 1 inch lift of TBTRA material will be used instead.*
- **Pothole Patching [ATTACHMENT E]**  
 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 March, 2010 is 6,235.**



Cardiff Circle and Farthing Drive **BEFORE** and **AFTER** concrete and redurfacing work was completed

Project Schedule:	Consultant/Contractor	Status
Project Mgmt.: <b>2010</b>	Nolte	Ongoing
Design: N/A	N/A	N/A
Right-of-Way: N/A	N/A	N/A
Construction: <b>2010</b>	LaFarge West, Inc <b>and A-1 Chipseal</b>	<b>Scheduled June through August 2010</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	\$ <b>6,872,431</b>	\$ <b>5,718,170</b>		\$ 41,337,672
<b>TOTAL</b>	\$ 6,500,000	\$ 7,222,310	\$ 7,862,106	\$ 7,162,655	\$ <b>6,872,431</b>	\$ <b>5,718,170</b>	\$ -	\$ 41,337,672

### Additional Comments:

*\*Amended 2010 budget includes a positive carryover of \$535,920 from 2009 to 2010.*

**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
	Robin Kidder, Roadway Engineering Manager	385-5058	<a href="mailto:rkidder@springsgov.com">rkidder@springsgov.com</a>	City of Colorado Springs / Roadway Engineering
	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, Senior Civil 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.

- |                  |   |
|------------------|---|
| 2006             | 1. <u>Fillmore/El Paso Street (Grant Funds = \$225,000)</u> : The intent of this intersection improvement is to realign El Paso Street, provide better turning radii, install new traffic signals, and improve the safety of pedestrian crossings.        |
| 2<br>0<br>0<br>7 | 2. <u>Airport Road &amp; Powers Boulevard (Grant Funds = \$250,000)</u> : <b>Existing southbound left turn lanes will be lengthened.</b>  |
| 2<br>0<br>1<br>0 | 3. <u>Platte Avenue from Union to Hancock (Grant Funds = \$320,000)</u> : Project initiated to address high number of accidents in this section of Platte Ave where no center median or turn lanes exist. .   |
|                  | 4. <u>Briargate Pkwy &amp; Voyager Pkwy (Grant Funding = \$207,000)</u> : The intent of this intersection improvement is to remove the eastbound "swing" right turn lane. The "swing" right turn lane is a source of high accidents at this intersection. |
|                  | 5. <u>Carefree Circle South &amp; New Center Point (Grant Funding = \$138,048.00)</u> : Project initiated to address high number of accidents at this intersection. .   |

### Project Status:

- Fillmore/El Paso Street. Wilson and Company has completed the design of the intersection improvements. Right-of-way acquisition was completed in conformance with the Uniform Act, with a CDOT IGA to follow for construction funds. Award of construction to Blue Ridge Construction. **Construction is under way.**
- Airport Road & Powers Boulevard. **Design contract awarded to Drexel-Barrell to start in May 2010; construction to begin in Fall 2010.**
- 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 planned to continue through 2009 with construction planned for 2010.
- Briargate Pkwy & Voyager Pkwy. **IGA approved. Design RFP will be advertized in mid 2010.**
- Carefree Circle South & New Center Point. **IGA approved. Design RFP will be advertized in mid 2010.**



The Platte Avenue project runs from Hancock to Union Boulevard



Crews work overnight to install a new inlet at Fillmore and El Paso Street

Project Schedule:	Consultant/Contractor	Status
<b>Design:</b> 2007 Projects	N/A	<b>On hold</b>
<b>Right-of-Way:</b> 2006 Project	N/A	Complete
<b>Construction:</b> 2006 Project	<b>Blue Ridge Construction</b>	<b>Under way</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>	<b>\$ 263,092</b>	<b>\$ 576,560</b>	<b>\$ 623,190</b>	<b>\$ -</b>	<b>\$ 1,012,749</b>	<b>\$ 368,853</b>	<b>\$ -</b>	<b>\$ 2,844,444</b>

### Additional Comments:

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

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



## Congestion/Incid. Signal Improvements

Eric Barber

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

### Work Plan 2010

Rev. Date 05/05/10

Location	Description	Scheduled 2009	Construction Start	Construction Complete	Notes
29th/Colorado Fire Station #5	Rebuild	July	September	3/17/10	
Lehmberg/Palmer Park	Rebuild	July	August	1/19/10	
17th/Colorado	Rebuild	April			In Engineering Design
8th/Ramona	Rebuild	January			In Engineering Design for inclusion in intersection project
Delta W./Hancock	Rebuild	January			Needs roadway engineering. Started process to acquire ROW
Del Monico / Rockrimmon S.	Rebuild	June			2008 Project delayed to coincide W/intersection Mod (Developer)
Nevada/Mountview	Rebuild	July			Needs roadway engineering and ROW
Astrozon/Chelton	Rebuild	August			On hold, needs to coincide with Street Div. work



**MINOR SAFETY AND CAPACITY PROJECTS**

RTA public list.xls

Contact: Colorado Springs Traffic Engineering  
 30 S Nevada Ave Suite 450  
 Colorado Springs, Colorado 80903  
 719-385-5908

**I/Toc-fpsvr/RTA/project list/RTA public list.xls Yr 2010 05/10/10**

Fund	Location	Description	Construction Year	Status	Est./Final Cost	Consultant	Work Start / End Schedule	Notes
	<b>2010</b>							
53M	8th & Arcturus	Realign intersection to correct offset	2010	Final Design	\$240,000	Matrix	2010	Plan to realign Arcturus approaches @ 8th St. - Flow Improvement
54C	Hwy 24 & 21st St Realignment	Modify North Bound Right turn lane/Modify East and West Bound Left Turn Lanes	2010	Construction Cont	\$240,000	PBS & J	2010	
55M	Hwy 24 & 26th St Realignment	Modify North Bound Right turn lane/Modify East and West Bound Left Turn Lanes	2011	Final Design	\$120,000	PBS & J	Design 2010/Const 2011	
39 M	Sierra Madre / Union RR quiet zone	Safety improvements to crossing at Sierra Madre. Perm Closure of	2010	On Hold	\$350,000	PBS & J		Safety & Noise Reduction Improvements
4 C	LasVegas / Royer RR crossing	Modify RR track approach grades, widen Las Vegas		On Hold	\$1,500,000	Drexel		
38 M	Platte corridor lane improvements	Study / design alternatives for high accident section	2010	Final Design	\$300,000	JR Engineering	Design 2009/Const 2010	HES 2007 - Final Design and Public Process
45C	Airport Rd / Powers	Intersection redesign (City Engineering)	2010	Prelim Design	\$250,000		2010	



**PPRTA/ Colorado Springs  
Bridge Maintenance Program  
March 2010**

**Bridge Program Status and Financial Overview**

**2010 Program Status Summary**

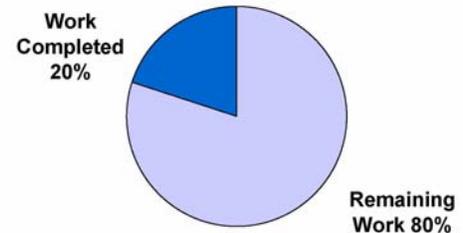
2010 Bridge Maintenance Program Budget*		Spent as of March 31, 2010	Status
Bridge Repair and Maintenance	\$ 300,000	\$ 195,955	In Progress
Inspection Program	\$ 200,000	\$ -	In Progress
Bridge Evaluation and Engineering	\$ 125,000	\$ 56,954	In Progress
Circle Drive Bridges	\$ 500,000	\$ -	In Progress
Emergency Bridge Repair	\$ 100,000	\$ -	As Required
Bridge Maintenance Expenses	\$ 25,000	\$ 3,218.37	In Progress
Program Support	\$ 250,000	\$ 50,278	In Progress
<b>2010 Bridge Maintenance Totals</b>	<b>\$ 1,500,000</b>	<b>\$ 306,405</b>	

\* Does not include 2009 carryover or 2009 encumbered funds at the date of this report.

**Targeted Program Goals for 2010 include:**

- Circle Drive Bridge repair package 1
- Begin construction on North Nevada Bridge Rehabilitation
- 1 bridge repair and maintenance package
- Minor structure inspections
- Cartograph prioritization and reporting
- Engineering studies and conceptual designs for multiple bridge conditions
- Utilize a master guardrail contract for repairs
- El Paso/Return Road/Platte Avenue Bridge evaluation
- Box culvert safety improvement design

**2010 Budget Status**



**2009 Phase 2 Construction Package – in Progress**

**ALCO Construction - \$294,062**

Structure	Status
1. Fontaine Boulevard Over West Tributary of Jimmy Camp Creek	Completed
2. Bradley Road over Jimmy Camp Creek	Completed
3. Bradley Road over Local Drainage (0.1 Mile West of Marksheffel Road)	Completed
4. Bradley Road over Local Drainage (0.2 Mile West of Marksheffel Road)	Completed
5. Drennan Road over East Jimmy Camp Creek Tributary	Completed
6. Marksheffel Road over Jimmy Camp Creek Tributary	Completed
7. Fountain Boulevard over Spring Creek	Completed
8. Pikes Peak Avenue over Spring Creek	Completed
9. West bound Platte Avenue over Sand Creek	Completed
10. East bound Austin Bluffs Parkway at Union Boulevard	Completed
11. Rockrimmon Boulevard at Mark Dabling Boulevard	Completed
12. Cowpoke and Cottonwood Creek	Construction
13. 8 <sup>th</sup> Street and Bear Creek	Construction
14. 21 <sup>st</sup> Street Drainage	Construction

**PPRTA/ Colorado Springs  
Bridge Maintenance Program  
March 2010**

**2009 Phase 3 Construction Package**

**TLM Constructors - \$453,968**

<b>Colorado Avenue Bridge</b>	
1. Deck overlay	Pending warm weather
2. Concrete sealer over sidewalks and median	Complete
3. Pigeon abatement	Complete
4. 21 <sup>st</sup> Street at Bear Creek	Complete
5. Circle Bridges Pilot Pier Cap Repair	Construction



TLM Constructors working on the Colorado Avenue Bridge sealing and waterproofing the concrete median and spreading aggregate to create a non-slip surface.



**PPRTA / STREET Division Quarterly Report**  
**Roadway Maintenance and Concrete Repair Programs**  
**1st Quarter (January - March 2010)**



RTA Roadway Maintenance Budget		1st Qtr Spent	%	Status
Overlay Program	\$ 2,600,716	\$ 67,222	2.6%	Scheduled for July
Chip Seal Program	\$ 500,000	\$ -	0.0%	Scheduled for June
Pothole Program	\$ 592,531	\$ 240,378	40.6%	On-Going
City Materials purchased through contracted suppliers	\$ 1,300,000	\$ 21,530	1.7%	On-Going
Program Support Functions	\$ 380,756	\$ 37,932	10.0%	On-Going
Program Management	\$ 344,167	\$ -	0.0%	On-Going
<b>Roadway Maintenance Budget:</b>	<b>\$ 5,718,170</b>	<b>\$ 367,062</b>	<b>6.4%</b>	

RTA Concrete Maintenance Budget		1st Qtr Spent	%	Status
Concrete: Curb, Gutter, Sidewalks	\$ 4,869,254	\$ 1,701,045	34.9%	On-Going
Program Support Functions	\$ 366,663	\$ 114,273	31.2%	On-Going
Program Management	\$ 481,833	\$ 198,875	41.3%	On-Going
<b>Concrete Maintenance Budget:</b>	<b>\$ 5,717,750</b>	<b>\$ 2,014,193</b>	<b>35.2%</b>	

<b>Total 2010 Modified Budget*</b>	<b>\$ 11,435,920</b>	<b>\$ 2,381,255</b>	<b>20.8%</b>	
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\*Budget after carryover from 2009 to 2010 of \$535,920

<b>Portion allocated to ADA Pedestrian Ramps</b>	<b>\$ 1,029,195</b>	<b>\$ 221,615</b>	<b>21.5%</b>	<b>On-Going</b>
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PPRTA Program Statistics as of March 31, 2010	
RTA Concrete Repair Program	
Installed Curb and Gutter:	38,168 LF / 7.23 MI
Installed 4 ft Sidewalk:	61,643 SF / 2.92 MI
Number of New Ped Ramps:	52
Number of Retrofitted Ped Ramps:	16
Number of Cross Pans:	16



RTA Roadway Maintenance Program				
Pothole Program	2010 Proposed Overlay Program	Square Yards	Tons	Lane Miles
Total Number of Potholes Patched: 6,235	Traditional Overlay	188,059	23,651	29.14
	TBTRA	54,780	2,813	8.49
<i>Includes Potholes, Sunken Areas, and Minor Digout Repairs completed by one PPRTA crew, with two City crews assisting</i>	<b>Total OL Program</b>	<b>242,839</b>	<b>26,464</b>	<b>37.63</b>
	Chip Seal Program	207,991		32.23
	TBTRA Underseal	54,419		8.43

## 2010 PPRTA Program Planning and Implementation

- The PPRTA continues the concrete repair program with seven concrete contractors in 2010. Five of the seven concrete contractors choose to work in January. Noraa and Concrete Express joined the program in March. As in previous years, each contractor has one inspector assigned to them to ensure quality control and monitor the contractor's progress. One PPRTA inspector is helping out in a federal project on Academy Blvd with concrete inspection. PPRTA took on two new inspectors from the city. PPRTA staff assisted the two new inspectors in their transition to PPRTA.
- PPRTA supported the City Street Division Manager in pursuing Federal Stimulus money for two projects on Academy Boulevard. PPRTA staff provided maps, scope of work, takeoffs and cost calculations in form of a bid package to the City Street Division Manager.
- City Street Division and PPRTA staff finalized the 2010 program planning. Program planning includes take-offs, street maps, street lists, and budgeting for both the concrete and overlay programs. The 2010 program planning included a final street list for the City and PPRTA 2010 Chip Seal Program. PPRTA will place an underlayment bonding course and an one inch lift of TBTRA material on Academy Boulevard between South of Dublin Blvd intersection and Vickers Drive intersection as part of the 2010 PPRTA Overlay Program. The surface treatment is an experimental process and will be closely monitored through funding from the Advanced Technology Grant awarded by the Colorado Department of Public Health and Environment (CDPHE).
- PPRTA received confirmation of selection of funding in the amount of \$85,953 from CDPHE to pay for a 2010 TBTRA sound study, road surface analysis, and materials testing. The PPRTA team also researched and applied for DOLA Grant funding to utilize waste tires from the state of Colorado to produce TBTRA material for the 2010 program year.
- PPRTA staff has completed the development of a Concrete Repair Database. The database has proven to be a valuable tracking tool to track, analyze, and report concrete quantities, production rates, and financial data. It is utilized to run reports, generate street lists and execute cost calculation. Currently, the database is updated with 2009 On-Call concrete data. PPRTA staff will continue to update the database with historical data from previous years. The database increases quality control and accuracy of submitted field data.

## On-Going 2010 Program Management and Street Division Support

- Manage the PPRTA program budget, including planning, costing, invoicing, financial tracking and reconciliation. Resolve account discrepancies and ensured necessary documentation of transactions. Act as a liaison between agencies to enhance communication and efficiency.
- Support the On-Call Concrete Administrator and City administrative support personnel in financial tracking and reconciliation of the On-Call Concrete Repair and Pothole programs.
- 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 for PPRTA programs and accomplishments.
- Provide on-going financial, statistical, field data, and special reports to R. Sonnenburg and other PPRTA/City staff. Finalized and circulated PPRTA 2009 Year End Report. Aided Street Division Managers by creating PowerPoint presentations for CAC, PPRTA Board, and City Council.
- Provide on-going support to the 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.



## 2010 PPRTA Proposed Chip Seal Program and 5/8" Bonding Course Underseal



<b>Revised Date:</b> 3/17/10 <b>Revision Number:</b> 4 <b>Revised By:</b> Liz James	<b>Estimated Quantities</b>	<b>Chip Seal</b>	<b>TBTRA Underseal</b>
	Total Sq Yards:	207,991	54,419
	Total Lane Miles:	32.23	8.43

GRID 1									
Grid 01-53-A									
Woodmen Road									
Project #	Size	Mix	Street Name	From	To	Length/Ft	Lane Miles	Sq/Yds	
2015-10	3/8	CS	Woodmen Road	600' of Dairy Ranch Rd.	Buckhorn Circle	7,635	5.12	33,039	
<b>Total</b>						<b>7,635</b>	<b>5.12</b>	<b>33,039</b>	

GRID 2									
Grid 02-53-A									
Ellston Road									
Project #	Size	Mix	Street Name	From	To	Length/Ft	Lane Miles	Sq/Yds	
2020-10	3/8	CS	Ellston Road	Sinton Road	Chestnut Street	745	0.53	3,435	
<b>Total</b>						<b>745</b>	<b>0.53</b>	<b>3,435</b>	

Grid 02-54-A									
31st Street									
Project #	Size	Mix	Street Name	From	To	Length/Ft	Lane Miles	Sq/Yds	
2025-10	3/8	CS	31st Street	Dead End North	Colorado Avenue	7,250	6.91	44,591	
<b>Total</b>						<b>7,250</b>	<b>6.91</b>	<b>44,591</b>	

GRID 7									
Grid 07-01-A									
Academy Blvd. <span style="color: blue;">Bonding Course Underseal</span>									
Project #	Size	Mix	Street Name	From	To	Length/Ft	Lane Miles	Sq/Yd	
2021-10	5/8"	CS	Academy Blvd.	S. of Dublin Blvd Intersection	S. of Vickers Drive	4935	8.43	54,419	
<b>Total</b>						<b>4,935</b>	<b>8.43</b>	<b>54,419</b>	

GRID 11									
Grid 11-50-A									
Academy Blvd <span style="color: blue;">TEST STRIP</span>									
Project #	Size	Mix	Street Name	From	To	Length/Ft	Lane Miles	Sq/Yds	
2025-10	3/8	CS	Academy Blvd	900' West of Union Blvd	Eastside of Flintridge Drive Intersection	6,030	4.28	27,605	
<b>Total</b>						<b>6,030</b>	<b>4.28</b>	<b>27,605</b>	

Grid 11-51-A			Academy Blvd					
Project #	Size	Mix	Street Name	From	To	Length/Ft	Lane Miles	Sq/Yds
2026-10	3/8	CS	Academy Blvd	Eastside of Flintridge Drive Intersection	Northside of Montebello Drive	3,670	5.33	34,417
<b>Total</b>						<b>3,670</b>	<b>5.33</b>	<b>34,417</b>

GRID 12			Circle Drive					
Project #	Size	Mix	Street Name	From	To	Length/Ft	Lane Miles	Sq/Yds
2030-10	3/8	CS	Circle Drive	Galley Road	Platte Avenue	3,380	3.38	21,783
<b>Total</b>						<b>3,380</b>	<b>3.38</b>	<b>21,783</b>

Grid 12-51-A			Citadel Drive					
Project #	Size	Mix	Street Name	From	To	Length/Ft	Lane Miles	Sq/Yds
2035-10	3/8	CS	Citadel Drive North	Academy Blvd	Portal Drive West	2,455	1.69	10,911
2040-10	3/8	CS	Citadel Drive West	Portal Drive West	Citadel Drive South	1,945	1.34	8,644
2045-10	3/8	CS	Citadel Drive South	Citadel Drive West	Citadel Drive East	1,370	0.94	6,089
2050-10	3/8	CS	Citadel Drive East	Citadel Drive South	Citadel Drive North	1,820	1.25	8,089
2055-10	3/8	CS	Citadel Drive West	Santa Rosa Avenue	Santa Rosa Avenue	330	0.03	202
2060-10	3/8	CS	Portal Drive East	Academy Blvd	Citadel Drive East	325	0.11	722
2065-10	3/8	CS	Portal Drive East	Academy Blvd	Citadel Drive East	325	0.12	794
2070-10	3/8	CS	EB Portal Drive East	Left turn lane	Academy Blvd	185	0.04	257
2075-10	3/8	CS	WB Santa Rosa Avenue	Chelton Road	Citadel Drive West	300	0.17	1,100
2080-10	3/8	CS	EB Santa Rosa Avenue	Chelton Road	Citadel Drive West	360	0.14	880
2085-10	3/8	CS	SB Reinhard Drive	Galley Road	Citadel Drive North	400	0.14	889
2090-10	3/8	CS	SB Reinhard Drive	Left turn lane	at 3628	138	0.03	169
2095-10	3/8	CS	NB Reinhard Drive	Galley Road	Citadel Drive North	425	0.18	1,181
2100-10	3/8	CS	Delaware Drive	Galley Road	Citadel Drive West	425	0.27	1,724
2105-10	3/8	CS	WB Portal Drive West	Chelton Road	Citadel Drive West	300	0.12	750
2110-10	3/8	CS	EB Portal Drive West	Chelton Road	Citadel Drive West	240	0.08	533
2115-10	3/8	CS	EB Portal Drive West	Left turn lane	at Citadel Drive West	120	0.03	187
<b>Total</b>						<b>11,463</b>	<b>6.68</b>	<b>43,121</b>



## 2010 PPRTA Proposed Overlay Program



Priority

Revised Date: 4/21/10	Estimated	RTA
Revision #: 18	Total Square Yards: 242,839	
Revised By: Liz James	Total Lane Miles: 37.63	
	Total Tons: 26,464	

PQI Value

GRID 1										
Grid 01-04-A	RTA-OL/C		Woodmen Road							
Project #	Thickness	Mix	Street Name	From	To	Length/Ft	Width/Ft	Sq/yd	Lane Miles	Tons
1230-10	2.5"	S	Woodmen Road	Woodmen Road	Corporate Drive	1,700	67	12,673	1.96	1,865
<b>Total</b>						<b>1,700</b>		<b>12,673</b>	<b>1.96</b>	<b>1,865</b>

5.04

GRID 4										
Grid 04-04-R	RTA-OL/C		Wycliffe Dr							
Project #	Thickness	Mix	Street Name	From	To	Length/Ft	Width/Ft	Sq/yd	Miles	Tons
1000-10	2"	64-22	Wycliffe Drive	Star Ranch Road	Broadmoor Bluffs Drive	2,630	38	11,091	1.72	1,305
1005-10	2"	64-22	Becket Drive	Wycliffe Drive	Broadmoor Bluffs Drive	1,615	38	6,744	1.05	794
1010-10	2"	64-22	Wembleton Place	Becket Drive	Cul-de-Sac End	168	46	851	0.13	100
1015-10	2"	64-22	Enfield Place	Becket Drive	Cul-de-Sac End	284	39	1,238	0.19	146
1020-10	2"	64-22	Wolcott Place	Wycliffe Drive	Stonehaven Drive	792	33	2,904	0.45	342
1025-10	2"	64-22	Stonehaven Drive	Wycliffe Drive	Wycliffe Drive	1,690	32	6,009	0.93	707
1030-10	2"	64-22	Hempstead Place	Wolcott Place	Cul-de-Sac End	285	41	1,287	0.20	151
1035-10	2"	64-22	Stepney Court	Stonehaven Drive	Cul-de-Sac End	495	37	2,034	0.32	239
1040-10	2"	64-22	Edinburgh Court	Stonehaven Drive	Cul-de-Sac End	453	33	1,665	0.26	196
1045-10	2"	64-22	Cromwell Court	Stonehaven Drive	Cul-de-Sac End	216	42	1,011	0.16	119
<b>Total</b>						<b>8,628</b>		<b>34,834</b>	<b>5.40</b>	<b>4,100</b>

6.50

5.34

7.37

6.21

7.21

7.44

6.94

7.80

6.94

7.80

GRID 5										
Grid 05-01-A	Test Section		Voyager Pkwy Test Section Slag Aggregate (TBTRA)							
Project #	Thickness	Mix	Street Name	From	To	Length/Ft	Width/Ft	Sq/yd	Lane Miles	Tons
1230-10	1"	3/8" SLAG	N.B. Voyager Pkwy	New Life Drive	750' North Bound Voyager Pkwy	750	50	4,167	0.65	214
<b>Total</b>						<b>750</b>		<b>4,167</b>	<b>0.65</b>	<b>214</b>

GRID 7										
Grid 07-01-A	RTA-OL		Academy Blvd. PFC							
Project #	Thickness	Aggregate	Street Name	From	To	Length/Ft	Width/Ft	Sq/yd	Lane Miles	Tons
1050-10	1"	PFC 3/8"	Academy Blvd.	S. of Dublin Blvd Intersection	Vickers Drive	4,935	92	50,613	7.84	2,599
<b>Total</b>						<b>4,935</b>		<b>50,613</b>	<b>7.84</b>	<b>2,599</b>

2.25

<b>Grid 11</b>											
<b>Grid 11-07-R RTA-OL/C Del Rey Drive</b>											
Project #	Thickness	Mix	Street Name	From	To	Length/Ft	Width/Ft	Sq/yd	Miles	Tons	
1115-10	2"	64-22	Del Rey Drive	5860 Del Rey Road	Flintridge Drive	2,020	34	7,710	1.19	907	3.70
1120-10	2"	64-22	Roche Drive North	Garmish Road	Roche Drive South	1,075	32	3,822	0.59	450	3.95
1125-10	2"	64-22	Roche Drive South	Garmish Road	Roche Drive North	1,065	35	4,153	0.64	489	
1130-10	2"	64-22	Garmish Place	Garmish Road	Dead End East	265	40	1,175	0.18	138	
1135-10	2"	64-22	Sapporo Drive	Del Rey Drive	Flintridge Drive	1,420	32	5,049	0.78	594	3.15
1140-10	2"	64-22	Sapporo Court	Sapporo Drive	Dead End East	295	39	1,275	0.20	150	
1145-10	2"	64-22	Sapporo Place	Sapporo Drive	Dead End East	475	37	1,963	0.30	231	
1150-10	2"	64-22	Oslo Court	Vickers Drive	Dead End North	265	41	1,216	0.19	143	
1155-10	2"	64-22	Eldora Drive	Vickers Drive	Del Paz Drive	1,490	32	5,298	0.82	624	
1160-10	2"	64-22	Eldora Lane	Eldora Drive	Del Rey Drive	650	39	2,801	0.43	330	
1165-10	2"	64-22	Del Paz Drive	Vickers Drive	Flintridge Drive	2,377	35	9,272	1.44	1,091	3.70
1170-10	2"	64-22	Bell Mountain Drive	Vickers Drive	Flintridge Drive	1,705	35	6,542	1.01	770	
1175-10	2"	64-22	Red Onion Way	Vickers Drive	Vickers Drive	755	32	2,684	0.42	316	
1180-10	2"	64-22	Wolf Creek Way	Bell Mountain Drive	Dead End East	395	38	1,678	0.26	198	
1185-10	2"	64-22	Vickers Drive	Vickers Drive	Dead End North	230	41	1,048	0.16	123	
<b>Total</b>						<b>14,482</b>		<b>55,685</b>	<b>8.63</b>	<b>6,554</b>	

<b>Grid 11-08-A RTA-OL/C Academy Blvd</b>										
Project #	Thickness	Mix	Street Name	From	To	Length/Ft	Width/Ft	Sq/yd	Lane Miles	Tons
1190-10	3"	S 64-28	Academy Blvd	Montebello Drive	Austin Bluffs Intersection	3177	55	19,429	3.01	3,430
<b>Total</b>						<b>3,177</b>		<b>19,429</b>	<b>3.01</b>	<b>3,430</b>

<b>GRID 12</b>											
<b>Grid 12-06-A RTA-OL/C American Drive</b>											
Project #	Thickness	Mix	Street Name	From	To	Length/Ft	Width/Ft	Sq/yd	Lane Miles	Tons	
1195-10	2"	S 64-28	American Drive	Austin Bluffs Parkway	Academy Blvd	2,800	39	12,022	1.86	1,415	2.30
<b>Total</b>						<b>2,800</b>		<b>12,022</b>	<b>1.86</b>	<b>1,415</b>	

<b>Grid 12-07-A RTA-OL/C N. Carefree Circle</b>											
Project #	Thickness	Mix	Street Name	From	To	Length/Ft	Width/Ft	Sq/yd	Lane Miles	Tons	
1200-10	2"	S 64-28	N. Carefree Circle	Van Teylingen Drive	Academy Blvd	1,020	41	4,642	0.72	546	2.98
<b>Total</b>						<b>1,020</b>		<b>4,642</b>	<b>0.72</b>	<b>546</b>	

<b>Grid 12-10-A RTA-OL/C Circle Drive</b>											
Project #	Thickness	Mix	Street Name	From	To	Length/Ft	Width/Ft	Sq/yd	Lane Miles	Tons	
1225-10	2"	S 64-28	Circle Drive	Palmer Park	Galley Road	3966	47	20,798	3.22	2,448	2.86
<b>Total</b>						<b>3966</b>		<b>20,798</b>	<b>3.22</b>	<b>2,448</b>	

<b>GRID 13</b>											
<b>Grid 13-09-A RTA-OL/C Bijou Street</b>											
Project #	Thickness	Mix	Street Name	From	To	Length/Ft	Width/Ft	Sq/yd	Lane Miles	Tons	
1205-10	2"	S	Bijou Street	Union Blvd	Circle Drive	5,315	47	27,976	4.34	3,293	3.60
<b>Total</b>						<b>5,315</b>		<b>27,976</b>	<b>4.34</b>	<b>3,293</b>	



## PPRTA Concrete Work Areas - 1st Quarter 2010

Street Number	Addtl Location Info	Dir	Street 1	Dir	Street 2	Curb and Gutter	Sidewalk	New Ped Ramp	Retro Ped Ramp	Crossspan	Notes
<b>Grid 04-03-R</b>											
<b>Alpglen Ct</b>											
	Corner	NE	Alpglen Ct		Broadmoor Bluffs Dr				x		
4615-4660			Alpglen Ct			x	x				
4675	Cul-de-Sac Point		Alpglen Ct			x	x				
<b>Amberglen Ct</b>											
	Corner	NE	Amberglen Ct		Backglen Dr	x	x				
	Intersection		Amberglen Ct		Backglen Dr					x	
	Corner	NE	Amberglen Ct		Campglen Dr		x		x		
745-780			Amberglen Ct			x	x				
745	Across from		Amberglen Ct			x	x				
<b>Backglen Ct</b>											
	Corner	SW	Backglen Dr		Danceglen Dr	x					
5404-5515			Backglen Dr			x	x				
5404	Across from		Backglen Dr			x					
<b>Briscoglen Dr</b>											
	Corner	NW	Briscoglen Dr		Farthing Dr	x					
	Corner	SE	Briscoglen Dr		Farthing Dr	x					At Farthing to the West
	Corner	SW	Briscoglen Dr		Farthing Dr	x					
	Intersection		Briscoglen Dr		Farthing Dr					x	
	Corner	NE	Briscoglen Dr		Kettleglen Ct	x					
	Corner	NW	Briscoglen Dr		Kettleglen Ct	x	x				50' West of centerline - Kettleglen Ct; behind ped ramp
	Corner	SE	Briscoglen Dr		Yardglen Ct	x					On Briscoglen
4910-5165			Briscoglen Dr			x	x				
4910	Across from		Briscoglen Dr			x					Northside of street
5016	Across from		Briscoglen Dr			x					Northside of Briscoglen
5032	Across from		Briscoglen Dr			x					Near water manhole
5040	Across from		Briscoglen Dr			x					In front of fire hydrant #660
5135	Across from		Briscoglen Dr			x					On southside of street
<b>Campglen Dr</b>											
	Corner	SW	Campglen Dr		Danceglen Dr				x		
5401-5454			Campglen Dr			x	x				
5401	Across from		Campglen Dr			x					
5448	Across from		Campglen Dr			x					



**PPRTA Concrete Work Areas - 1st Quarter 2010**

Street Number	Addtl Location Info	Dir	Street 1	Dir	Street 2	Curb and Gutter	Sidewalk	New Ped Ramp	Retro Ped Ramp	Crossspan	Notes
<b>Grid 04-03-R</b>											
<b>Capeglen Rd</b>											
	150' South of		Capeglen Rd			x					Eastside of Keyglen Ct
	Corner	NE	Capeglen Rd		Farthing Dr				x		
	Corner	NW	Capeglen Rd		Campglen Dr	x					Northside of street 75' and 100' West of Campglen C/L
703-788			Capeglen Rd			x	x				
788	Across from		Capeglen Rd			x	x				Next to storm drain inlet
<b>Danceglen Dr</b>											
	200' South of		Danceglen Dr			x					Eastside of Farthing
4145-4155			Danceglen Dr			x					
4315	Side Yard		Danceglen Dr			x					On Farthing
<b>Farthing Dr</b>											
	Corner	SE	Farthing Dr		Danceglen Dr				x		
5522	Across from		Farthing Dr			x					On Briscoglen
6302-6318			Farthing Dr			x					From Danceglen to 6318 Farthing Private Dr
6302	Across from		Farthing Dr				x				Next to school crosswalk light
6523	Side Yard		Farthing Dr			x					On Briscoglen
<b>Kettleglen Ct</b>											
5050-5090			Kettleglen Ct			x	x				
5070	Cul-de-Sac Point		Kettleglen Ct			x	x				
5095	Side Yard		Kettleglen Ct			x	x				On Briscoglen Dr - northside of street
<b>Keyglen Ct</b>											
5423-5436			Keyglen Ct			x	x				
5424	Across from		Keyglen Ct			x	x				
<b>Yardglen Ct</b>											
710-720			Yardglen Ct			x					
<b>Grid 04-04-R</b>											
<b>Becket Dr</b>											
3940	Side Yard		Becket Dr			x					On Enfield Pl
<b>Becket Dr</b>											
3960-4055			Becket Dr			x	x				
4055	Eye brow		Becket Dr			x				x	



## PPRTA Concrete Work Areas - 1st Quarter 2010

Street Number	Addtl Location Info	Dir	Street 1	Dir	Street 2	Curb and Gutter	Sidewalk	New Ped Ramp	Retro Ped Ramp	Crossspan	Notes
<b>Grid 04-04-R</b>											
<b>Cromwell Ct</b>											
	Corner	NW	Cromwell Ct		Stonehaven Dr	x	x	x			
	Corner	SW	Cromwell Ct		Stonehaven Dr	x	x	x			
	Intersection		Cromwell Ct		Stonehaven Dr					x	
4210	Side Yard		Cromwell Ct				x				On Stonehaven Dr eastside of address
4215-4235			Cromwell Ct			x	x				
<b>Edinburgh Ct</b>											
	Corner	NW	Edinburgh Ct		Stonehaven Dr	x	x	x			
	Corner	SW	Edinburgh Ct		Stonehaven Dr	x	x	x			
	Intersection		Edinburgh Ct		Stonehaven Dr					x	
4210-4245			Edinburgh Ct			x	x				
<b>Enfield Pl</b>											
430-455			Enfield Pl			x	x				
<b>Hempstead Pl</b>											
645			Hempstead Pl				x				
<b>Stepney Ct</b>											
	Corner	SW	Stepney Ct		Stonehaven Dr	x					
	Intersection		Stepney Ct		Stonehaven Dr					x	
4105-4195			Stepney Ct			x	x				
<b>Stonehaven Dr</b>											
4115-4335			Stonehaven Dr			x	x				
4135	Side Yard		Stonehaven Dr			x	x				On Stepney Ct
4335	Across from		Stonehaven Dr				x				On westside of the street
<b>Wolcott Pl</b>											
	Corner	NW	Wolcott Pl		Stonehaven Dr		x	x			
	Corner	NE	Wolcott Pl		Stonehaven Dr	x	x	x			
	Corner	SE	Wolcott Pl		Hempstead Pl	x	x	x			
	Corner	SW	Wolcott Pl		Hempstead Pl	x	x	x			
3850-4055			Wolcott Pl			x	x				
<b>Grid 07-01-A</b>											
<b>N Academy Blvd - North of Dublin Blvd</b>											
6730		N	Academy Blvd			x	x				At either end of bridge
<b>Grid 07-03-R</b>											
<b>Ashcroft Dr</b>											
	Corner	NE	Ashcroft Dr		Access Road		x	x			
	Corner	SE	Ashcroft Dr		Access Road	x	x	x			



**PPRTA Concrete Work Areas - 1st Quarter 2010**

Street Number	Addtl Location Info	Dir	Street 1	Dir	Street 2	Curb and Gutter	Sidewalk	New Ped Ramp	Retro Ped Ramp	Crossspan	Notes
<b>Grid 07-03-R</b>											
6510-6595			Ashcroft Dr			x	x				
6555	Side Yard		Ashcroft Dr			x					
6585	Eye-brow		Ashcroft Dr							x	
<b>Brook Park Dr</b>											
6605-6685			Brook Park Dr			x	x				
<b>Dublin Blvd</b>											
	Corner	NE	Dublin Blvd		Ashcroft Dr	x	x		x		
	Corner	NW	Dublin Blvd		Ashcroft Dr	x	x	x			
	Corner	NE	Dublin Blvd		Dublin Pl	x	x		x		
	Corner	NW	Dublin Blvd		Dublin Pl	x	x	x	x		
	Corner	NE	Dublin Blvd		Dublin Terr	x	x	x			
	Corner	NW	Dublin Blvd		Dublin Terr	x	x	x			
	Corner	NE	Dublin Blvd	W	Gambol Quail Dr	x	x	x			
	Corner	NW	Dublin Blvd	W	Gambol Quail Dr	x	x	x			
	Corner	NE	Dublin Blvd	E	Gambol Quail Dr	x	x	x			
	Corner	NW	Dublin Blvd	E	Gambol Quail Dr	x	x	x			
	Corner	NE	Dublin Blvd		Snowbird Dr	x	x	x			
	Corner	NW	Dublin Blvd		Snowbird Dr	x	x	x			West entrance
	Corner	NE	Dublin Blvd		Turret Dr	x	x		x		
	Corner	NW	Dublin Blvd		Turret Dr		x		x		
2030			Dublin Blvd			x	x				
3020			Dublin Blvd				x				
<b>Dublin Loop W</b>											
6629-6730		W	Dublin Loop			x	x				
6695		W	Dublin Loop			x	x	x			Mid block
6713	Cul-de-Sac Point	W	Dublin Loop			x				x	
6714	Cul-de-Sac Point	W	Dublin Loop				x				
<b>Dublin Pl</b>											
	Corner	NW	Dublin Pl	W	Dublin Loop	x					
<b>Grid 07-03-R</b>											
<b>Dublin Pl</b>											
	Corner	SW	Dublin Pl	W	Dublin Loop	x	x	x			



## PPRTA Concrete Work Areas - 1st Quarter 2010

Street Number	Addtl Location Info	Dir	Street 1	Dir	Street 2	Curb and Gutter	Sidewalk	New Ped Ramp	Retro Ped Ramp	Crossspan	Notes
<b>Grid 07-03-R</b>											
<b>Dublin Pl</b>											
	Intersection		Dublin Pl	W	Dublin Loop	x				x	
6605-6701			Dublin Pl			x	x				
<b>Dublin Terr</b>											
6710-6775			Dublin Terr			x	x				
<b>Gambol Quail Dr East</b>											
6519-6729		E	Gambol Quail Dr			x	x				
6679-6729	Eyebrow	E	Gambol Quail Dr			x	x			x	
<b>Gambol Quail Dr West</b>											
6510-6720		W	Gambol Quail Dr			x	x				
<b>Snowbird Dr</b>											
	Corner	SE	Snowbird Dr		Snowbird Pl	x					
6710-6990			Snowbird Dr			x	x				
<b>Snowbird Pl</b>											
6715-6735			Snowbird Pl			x	x				
6715	Cul-de-Sac Point		Snowbird Pl			x					
<b>Snowbird Terr</b>											
6812-6863			Snowbird Terr			x	x				
6812	Side Yard		Snowbird Terr			x	x				
6842-6843	Cul-de-Sac Point		Snowbird Terr			x	x				
6843			Snowbird Terr			x					
<b>Turret Dr</b>											
6525-6575			Turret Dr			x	x				
<b>Wicklow cir</b>											
6505-6560		E	Wicklow Cir			x	x				
<b>Grid 11-07-R</b>											
<b>Del Paz Dr</b>											
5944-5964	Cul-de-Sac Point	NE/NW	Del Paz Dr			x	x	x		x	
	Intersection		Del Paz Dr		Eldora Dr					x	Eastside
	Intersection		Del Paz Dr		Vickers Dr					x	
5710-5988			Del Paz Dr			x	x				
5870	Side Yard		Del Paz Dr			x					



## PPRTA Concrete Work Areas - 1st Quarter 2010

Street Number	Addtl Location Info	Dir	Street 1	Dir	Street 2	Curb and Gutter	Sidewalk	New Ped Ramp	Retro Ped Ramp	Crossspan	Notes
<b>Grid 11-07-R</b>											
<b>Del Rey Dr</b>											
5770-6066			Del Rey Dr			x	x				
6017	Side Yard		Del Rey Dr			x	x				
6033	Side Yard		Del Rey Dr				x				
<b>Eldora Dr</b>											
	Corner	NE	Eldora Dr		Eldora Ln	x	x	x			
	Corner	NW	Eldora Dr		Eldora Ln	x	x	x			
	Intersection		Eldora Dr		Eldora Ln					x	
	Corner	NW	Eldora Dr		Vickers Dr	x	x		x		
	Intersection		Eldora Dr		Vickers Dr					x	
5710-5888			Eldora Dr			x	x				
<b>Eldora Ln</b>											
5880-5991			Eldora Ln			x	x				
5915	Side Yard		Eldora Ln			x					
5930-5960	Eyebrow		Eldora Ln			x	x			x	
<b>Garmish Pl</b>											
2920-2940			Garmish Pl			x					
<b>Garmish Rd</b>											
5762-5880			Garmish Rd			x	x				
5775	Side Yard		Garmish Rd			x					
5825	Side Yard		Garmish Rd			x					
<b>Oslo Ct</b>											
	Corner	NE	Oslo Ct		Vickers Dr	x	x	x			
	Corner	NW	Oslo Ct		Vickers Dr	x	x	x			
	Intersection		Oslo Ct		Vickers Dr					x	
5710-5745			Oslo Ct			x	x				
<b>Roche Dr North</b>											
2904-3033		N	Roche Dr			x	x				
<b>Roche Dr South</b>											
2905-3055		S	Roche Dr			x	x				
<b>Vickers Dr</b>											
	Corner	NE	Vickers Dr		Vickers Dr		x	x			At 3170 Vickers Dr
	Corner	NW	Vickers Dr		Vickers Dr	x	x	x			
2950	Side Yard		Vickers Dr			x					
3146-3170			Vickers Dr			x	x				
<b>Grid 12-R On-Call</b>											
<b>Country Club Dr</b>											
	Corner	NE	Country Club Dr		Grandview Ln	x	x		x		



## PPRTA Concrete Work Areas - 1st Quarter 2010

Street Number	Addtl Location Info	Dir	Street 1	Dir	Street 2	Curb and Gutter	Sidewalk	New Ped Ramp	Retro Ped Ramp	Crossspan	Notes
<b>Grid 12-R On-Call</b>											
<b>Country Club Dr</b>											
	Corner	SE	Country Club Dr		Grandview Ln	x	x		x		
2801-3003			Country Club Dr			x	x			x	
2853	Side Yard		Country Club Dr			x					Grandview side
2901	Side Yard		Country Club Dr			x	x				
<b>Grandview Ln</b>											
	Alley Entrances		Grandview Ln			x	x				Between Country Club & Marilyn
	Corner	SW	Grandview Ln		Marilyn Rd	x	x		x		
<b>Holiday Ln</b>											
	Corner	NE	Holiday Ln		Marilyn Pl	x					
<b>Marilyn Pl</b>											
2807-2847			Marilyn Pl			x	x				
<b>Marilyn Rd</b>											
2800-2909			Marilyn Rd			x	x				
2848	Side Yard		Marilyn Rd			x					Grandview side
2900	Side Yard		Marilyn Rd			x	x				
<b>Grid 12-08-R</b>											
<b>N Circle Dr</b>											
	Alley Entrance	N	Circle Dr			x	x				South of 1437 N Circle Dr
	Corner	NE	Circle Dr		San Miguel St	x					
	Corner	SE	Circle Dr		San Miguel St	x			x		
	Intersection	N	Circle Dr		San Miguel St					x	
	Corner	NE	Circle Dr		Uintah St	x					NB turn lane coming out of the Safeway parking lot
	Corner	SE	Circle Dr		Uintah St	x	x		x		Turn lane adjacent to squared return - west side
	Intersection	N	Circle Dr		Uintah St					x	
1101-1105		N	Circle Dr			x	x				
1225		N	Circle Dr			x					At Ace Hardware
<b>Grid 12-08-R</b>											
<b>N Circle Dr</b>											
1233	Entrance - West	N	Circle Dr			x					At Phillips 66 Gas Station



**PPRTA Concrete Work Areas - 1st Quarter 2010**

Street Number	Addtl Location Info	Dir	Street 1	Dir	Street 2	Curb and Gutter	Sidewalk	New Ped Ramp	Retro Ped Ramp	Crossspan	Notes
<b>Grid 12-08-R</b>											
<b>N Circle Dr</b>											
1301-1429		N	Circle Dr			X	X				
1437	Entrance - South	N	Circle Dr			X					
<b>Grid 13-09-A</b>											
<b>E Bijou St</b>											
	Corner	NE	Bijou St		Balfour Ave	X	X	X			
	Corner	NW	Bijou St		Balfour Ave	X	X	X			
	Intersection	E	Bijou St		Balfour Ave					X	
2132		E	Bijou St			X	X				
2204		E	Bijou St			X	X				
2220-2420		E	Bijou St			X	X				
2502-2738		E	Bijou St			X	X				
<b>Grid 15-05-A</b>											
<b>N/S Academy Blvd - Between E Bijou St and Pikes Peak Ave</b>											
98		N	Academy Blvd			X					
175		N	Academy Blvd			X					
210		N	Academy Blvd			X		X			Commercial driveway
105		S	Academy Blvd			X	X				Commercial driveway
135		S	Academy Blvd			X	X				
155		S	Academy Blvd			X					Commercial driveway
175		S	Academy Blvd			X					Commercial driveway
195		S	Academy Blvd			X					Bus stop
210		S	Academy Blvd			X				X	
250		S	Academy Blvd			X	X				
254		S	Academy Blvd			X	X	X		X	
272		S	Academy Blvd			X	X	X			
280		S	Academy Blvd			X	X				
296		S	Academy Blvd			X	X				
310		S	Academy Blvd			X	X				
330		S	Academy Blvd			X					
	Corner	SW	Academy Blvd		Pikes Peak Ave		X				
3827	Side Yard	E	Pikes Peak Ave				X				

# PPRTA Asphalt Repair and Expenditure Report



1/1/2010-3/31/2010

Supply Cost

<u>Springs Contractor Supply</u>	\$1,103.02
	<b>\$1,103.02</b>

Material Cost

<u>AmeriGas</u>	\$998.20
<u>Kiewit Western</u>	\$18,833.18
<u>Westates Inc</u>	\$80,000.00
	<b>\$99,831.38</b>

Equipment Cost

<u>Fleet</u>	\$4,725.31
<u>Comerica</u>	\$50,334.35
<u>Faris Machinery</u>	\$3,800.00
	<b>\$58,859.66</b>

Labor Cost

<u>Remedy Staffing</u>	\$80,221.28
<u>Add Staff</u>	\$362.39
	<b>\$80,583.67</b>

<b>Total Expenditures</b>		<b>\$240,377.73</b>
	Budget	\$592,531.00
	<b>Amount left</b>	<b>\$352,153.27</b>

**Potholes Completed** **6,235**

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