

PPRTA PROJECTS AND PROGRAMS QUARTERLY UPDATE



Street Division – Concrete Repair with Cold Weather Protection



City Engineering - Bridge Maintenance efforts on the Woodmen Road Bridge at Cottonwood Creek



Traffic Engineering – Signal Upgrades



City Engineering – Woodmen Road Corridor Improvement Project

The Future of Transportation in Colorado Springs

February 13, 2009



PPRTA PROJECTS AND PROGRAMS QUARTERLY UPDATE

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

Project Program: PPRTA Capital
Project Cost: \$29,937,754

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/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:

- City Engineering is currently in the process of selecting a consultant for the design of the project. The Request for Proposal for consultants was advertised on December 19, 2008, with consultant selection to be completed in March 2009.

Project Schedule:	Consultant/Contractor	Status
Design: <i>2009-2010</i>	<i>N/A</i>	<i>Consultant selection proceeding.</i>
Right-of-Way: <i>2009-2010</i>	<i>N/A</i>	
Construction: <i>2012-2014</i>	<i>N/A</i>	

Project Manager:	Name / Title	Phone No.	E-Mail Address	Lead Agency
	Mike Chaves, Sr. Civil Engineer	385-5408	mchaves@springsgov.com	City of Colorado Springs / City Engineering

Funding Source(s):	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):									\$ -
TOTAL					\$ 1,700,000	\$ -	\$ -	\$28,237,754	\$ 29,937,754

Spent by Category as of February 13, 2009

<i>Design & Construction Management</i>	<i>\$0</i>
<i>Right-of-Way Acquisition</i>	<i>\$0</i>
<i>Construction</i>	<i>\$0</i>
TOTAL	\$0

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

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

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

Project Program: PPRTA Capital
Project Cost: \$55,440,114

Project Description:

- 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 **\$54,440,114 (in 2009 dollars)**.
- The project scope includes corridor development, preliminary design, permitting, public information and outreach, final design, right-of-way (ROW) acquisition, construction, and construction management.

Project Status:

- City Engineering has completed the preliminary design and has started final design for Phase I improvements between Academy Boulevard and Powers Boulevard.
- The consultant and City staff are meeting with key stakeholders along the proposed corridor and collecting all available and pertinent information in order to complete the final design in Summer 2009.

Project Schedule:		Consultant/Contractor	Status
Design:	2006-2009	URS	Approximately 65% complete
Right-of-Way:	2007-2009		Anticipate four large parcels will be acquired. Two parcels have been acquired and two large parcels remain to be acquired. Two residential properties have been acquired for the Drennan Road extension to Jet Wing Drive. Coordinating easement acquisitio
Construction:	2010-2011		

Project Manager:	Name / Title	Phone No.	E-Mail Address	Lead Agency
	Andy Garton, Sr. Civil Engineer	385-5054	agarton@springsgov.com	City of Colorado Springs / City Engineering

Funding Source(s):	Funding thru 2005	2006	2007	2008	2009	2010	2011		Project Total
PPRTA	\$ 109,111	\$ 604,316	\$ 2,069,187	\$ 13,530,280	\$ 5,716,969	\$ 11,944,222	\$ 19,766,029	\$ 1,700,000	\$ 55,440,114
Other (Explain):									\$ -
TOTAL	\$ 109,111	\$ 604,316	\$ 2,069,187	\$ 13,530,280	\$ 5,716,969	\$ 11,944,222	\$ 19,766,029	\$ 1,700,000	\$ 55,440,114

Spent by Category as of February 13, 2009

Design & Construction Management	\$4,853,270
Right-of-Way Acquisition	\$4,705,608
Construction	NA
TOTAL	\$9,558,878

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

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



A six-minute video-animation showed a detailed 3-D view of the project as a motorist would see it while traveling the corridor.



Hancock Intersection - looking east



Attendees at the December 10, 2008 public meeting showed a lot of interest in the video-animation. The animation can be viewed on the project website: <http://probyparkway.com>



Drennan Road Extension - looking northwest

Project Name: Fillmore/El Paso Street Improvements

Project Program: PPRTA Capital

Project Cost: \$576,560

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.
- Required CDOT approvals in process. CDOT IGA to follow for construction funds.
- Advertisement is anticipated in early 2009 pending CDOT IGA execution.

Project Schedule:	Consultant/Contractor	Status
Design: Sept. 2005 - Jan. 2007	Wilson & Co.	Final design is complete.
Right-of-Way: Feb. 2007 - Sept. 2007	N/A	Completed.
Construction: <i>Spring/summer 2009</i>	TBD	

Project Manager:	Name / Title	Phone No.	E-Mail Address	Lead Agency
	Andy Garton, Sr. Civil Engineer	385-5054	agarton@springsgov.com	City of Colorado Springs / City Engineering

Funding Source(s):	Funding thru 2005	2006	2007	2008	2009	2010	2011		Project Total
PPRTA		\$ 98,303	\$ 42,668	\$ 210,589					\$ 351,560
HES FY 2007			\$ 225,000						\$ 225,000
TOTAL	\$ -	\$ 98,303	\$ 267,668	\$ 210,589	\$ -	\$ -	\$ -	\$ -	\$ 576,560

Spent by Category as of February 13, 2009

<i>Design & Construction Management</i>	\$128,257
<i>Right-of-Way Acquisition</i>	\$156,724
<i>Construction (Traffic Signal Equip.)</i>	NA
TOTAL	\$284,981

Additional Comments:

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



Project Name: Constitution Avenue/Circle Drive Intersection Improvements

Project Program: PPRTA Capital
Project Cost: \$2,084,535

Project Description:

Transportation Systems Management (TSM) type improvements are proposed for this intersection to address intersection congestion, safety, and alternate travel modes (bikes and pedestrians). The project improvements listed below will (1) improve intersection efficiency and reduce traffic delays and existing potential for rear-end collisions; (2) decrease total vehicle emissions by an estimated 1.8%; and (3) improve the overall Rock Island Trail crossing conditions and pedestrian circulation through the intersection. Improvements include:

- widening both Constitution Avenue and Circle Drive approaches and through the intersection to provide standard width lanes;
- extending westbound, eastbound and southbound right-turn lanes to provide additional lane capacity;
- improving southeast corner curb radii;
- replacing traffic signal and retiming phases;
- installing sidewalk and ADA handicap ramps at all four corners;
- improving trail crossing condition; and
- improving north side drainage to minimize dip in the roadway.

Project Status:

- *Intersection reconstruction completed in December 2008, with minor landscaping to be completed Spring 2009.*

Project Schedule:	Consultant/Contractor	Status
Design: Feb. 2005 - Dec. 2006	PBS&J	Final design is complete.
Right-of-Way: July 2006 - Mar. 2007	N/A	ROW acquisition is complete.
Construction: June 2008 - Dec. 2008	Blue Ridge Construction	<i>Complete with landscaping spring 2009</i>

Project Manager:	Name / Title	Phone No.	E-Mail Address	Lead Agency
	Andy Garton, Sr. Civil Engineer	385-5054	agarton@springsgov.com	City of Colorado Springs / City Engineering

Funding Source(s):	Funding thru 2005	2006	2007	2008	2009	2010	2011	Project Total
PPRTA	\$ -	\$ 146,206	\$ 85,723	\$ 1,264,786				\$ 1,496,715
CSU/Transit/Planning/SWENT		\$ -		\$ 572,820	\$ 15,000			\$ 587,820
TOTAL	\$ -	\$ 146,206	\$ 85,723	\$ 1,837,606	\$ 15,000	\$ -	\$ -	\$ <i>2,084,535</i>

Spent by Category as of February 13, 2009

Design & Construction Management	\$246,435
Right-of-Way Acquisition	\$42,928
Construction - PPRTA Funds	\$1,126,587
Construction - City Funds	\$346,423
TOTAL	\$1,762,373

Additional Comments: It is anticipated that additional funding sources will be sought because the estimated project costs exceed the existing funding allocated for this project. The contributions from CSU/Transit/Planning and SWENT are estimates only.

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



The completed intersection



The new trail undercrossing provides safety for both pedestrians and bicyclists

Project Name: On-Street Bikeway Improvements

Project Program: PPRTA Capital

Project Cost: \$626,516

Project Description:

The City's Comprehensive Plan and Intermodal Transportation Plan (ITP) recommend that streets be designed to accommodate safe and efficient bicycle travel and accessibility. There are many locations in the city where safe and adequate bicycle travel and accessibility are not provided. The proposed improvements will:

- improve access to the off-street trail system from roadways in residential and commercial centers;
- improve and construct bike lanes in accordance with the ITP;
- improve the safety of crossing locations; and
- develop and implement improved signage directing cyclists to safer routes.

Project Status:

Transportation Planning has conducted traffic analysis on several corridors for bicycle lane implementation, focusing on streets with 2008 resurfacing projects.

- **Staff has been reviewing the draft City and PPRTA street resurfacing programs for 2009 to determine which streets to target with striping changes or additions. A proposed work plan has been started but will be completed and reviewed by Engineering in March 2009.**
- Staff is continuing to input bicycle facility sign locations (coordinates) into the Cartegraph traffic sign inventory.
- **Staff is continuing to inspect all 2008 project work (multiple locations) as weather permits; expected to be completed through Spring 2009.**

Project Schedule:	Consultant	Status
Contract for Design: 3 months		
Design / ROW / Bid: 8 months		
Construction: 4-6 months		

Project Manager:	Name / Title	Phone No.	E-Mail Address	Lead Agency
	Kristin Bennett, Sr. Transp. Planner	385-5622	kbennett@springsgov.com	City of Colorado Springs / Traffic Engineering

Funding Source(s):	Funding thru 2005	2006	2007	2008	2009	2010	2011	Project Total
PPRTA	\$ -	\$ 27,911	\$ 212,329	\$ -	\$ 276,276			\$ 516,516
Bicycle Tax	\$ -	\$ -	\$ 30,000	\$ 35,000	\$ 45,000			\$ 110,000
TOTAL	\$ -	\$ 27,911	\$ 242,329	\$ 35,000	\$ 321,276	\$ -	\$ -	\$ 626,516

Additional Comments:

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



Existing bike lanes on Spruce Street upgraded with new signs/pavement legends



Several new bike lanes, including this one on Scarborough Drive, provide access to several District 20 schools

Project Name: Congestion/Incident Management Signal Improvements [ATTACHMENT A]

Project Program: PPRTA Capital
Project Cost: \$264,500

Project Description:

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

Project Status:

2009 funding in the amount of \$264,500, together with partial funding from City Wide Safety and Traffic Operations, will provide for the traffic signal projects listed below.

- Colorado/Fire Station #5 - Complete Rebuild (High), July
- 8th/Ramona - Complete Rebuild (High), Delayed to 2009 for inclusion in intersection project
- Chelton/Palmer Park Complete Rebuild (Medium), March
- Lehmerg/Palmer Park Complete Rebuild (Medium) Evaluate for possible school closure July rebuild
- 17th/Colorado Complete Rebuild (Medium) August
- Astrozon/Chelton Complete Rebuild (Medium) On hold needs to coincide with street division work August
- Cascade/Vermijo Complete Rebuild (Medium) April
- Tejon/Vermijo Complete Rebuild (Medium) April
- Delta W/Hancock Complete Rebuild (Medium) Needs roadway engineering November
- Institute/Pikes Peak Complete Rebuild (Medium) November
- Nevada/Mountview Complete Rebuild (Medium) Needs roadway engineering December
- Del Monico/Rockrimmon S. - Complete Rebuild (High), 2008 project *Delayed to coincide with intersection modifications*

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

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

Funding Source(s):	Funding thru 2005	2006	2007	2008	2009	2010	2011		Program Total
PPRTA	\$ 302,325	\$ 95,228	\$ 99,415	\$ 432,032	\$ 264,500	XX	XX		\$ 1,193,500
Other (Explain)		\$ -							
TOTAL	\$ 302,325	\$ 95,228	\$ 99,415	\$ 432,032	\$ 264,500	\$ -	\$ -	\$ -	\$ 1,193,500

Additional Comments: It is anticipated that additional funding sources will be sought because the estimated project costs exceed the existing funding allocated for this project. The contributions from CSU/Transit/Planning and SWENT are estimates only.

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



PPRTA crews mounting mast arms on signal poles



PPRTA crews installing signal heads on mast arms

Project Name: Roadway Safety and Traffic Operations
[ATTACHMENT B]

Project Program: PPRTA Capital
Project Cost: \$4,440,843

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 \$834,174 is allocated for funding small projects in 2008. Project objectives include funding improvements that have the greatest cost/benefit impact to the traveling public. The following projects will be initiated in 2008 for study, design and construction:

- 8th Street/Cimarron Pedestrian Bridge Facility. Pedestrian improvements are planned along 8th Street where pedestrians currently utilize a narrow shoulder area to traverse across the Fountain Creek bridge along this section. Plans were approved by CDOT in September 2007 for the right-of-way/easement acquisition process. Construction is slated for **Spring 2009**.
- 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 St . Due to lack of funding for the increased cost estimate, City staff are postponing further design efforts until a coordination meeting with internal stakeholders is held to determine if the project should proceed as currently planned and to identify additional funding sources.**
- 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 are 95% complete, ROW acquisition to began November 2008**. Construction is anticipated in **spring to summer** of 2009.

Project Schedule:	Consultant	Status
Contract for Design:		As noted above
Design / ROW / Bid:		As noted above
Construction:		As noted above

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

Funding Source(s):	Funding thru 2005	2006	2007	2008	2009	2010	2011		Project Total
PPRTA	\$ 261,732	\$ 1,075,898	\$ 1,162,780	\$ 1,106,259	\$ 834,174	XX	XX		\$ 4,440,843
		\$ -	\$ -	\$ -					\$ -
TOTAL	\$ 261,732	\$ 1,075,898	\$ 1,162,780	\$ 1,106,259	\$ 834,174	\$ -	\$ -	\$ -	\$ 4,440,843

Additional Comments:

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



EXISTING CONDITIONS AT 8TH STREET AND FOUNTAIN CREEK

Project Name: Powers Boulevard Right-of-Way Protection/
Acquisition

Project Program: PPRTA Capital
Project Cost: \$6,105,091

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 January 30, 2009, CDOT submitted an invoice of \$3,964,426.50 for reimbursement of ROW acquisitions. CDOT has acquired ten properties utilizing PPRTA funds at a total cost of \$5,490,426.50.*
- *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 five have been purchased, with a sixth under final negotiation. CDOT will likely have ownership of this parcel by the March 11, 2009 PPRTA Board meeting.*

<u>Project Schedule:</u>	<u>Consultant</u>	<u>Status</u>
Design:		
Right-of-Way:		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.
Construction:		

<u>Project Manager:</u>	<u>Name / Title</u>	<u>Phone No.</u>	<u>E-Mail Address</u>	<u>Lead Agency</u>
	Craig Blewitt, Comprehensive Planning Mgr.	385-5428	cblewitt@springsgov.com	City of Colorado Springs / Transportation Planning

<u>Funding Source(s):</u>	<u>Funding thru 2005</u>	<u>2006</u>	<u>2007</u>	<u>2008</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>	<u>Project Total</u>
PPRTA	\$ 17,891	\$ 81,658	\$ 5,776,444	\$ 229,098				\$ 6,105,091
Other (Explain):								\$ -
TOTAL	\$ 17,891	\$ 81,658	\$ 5,776,444	\$ 229,098	\$ -	\$ -	\$ -	\$ 6,105,091

Additional Comments:

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

Project Name: Vincent Drive Bridge and Vincent Drive Extension

Project Program: PPRTA Maintenance
Project Cost: \$13,839,509

Project Description:
 This project will design and construct a new bridge over Cottonwood Creek and extend Vincent Drive from Dublin Boulevard to the North Nevada Avenue frontage road.

- Project Status:**
- Core Engineering has been selected to provide design services.
 - Initial information/data collection has been completed.
 - Kick-off meeting was held on August 21, 2008.
 - Public Information Plan is being finalized.
 - *Initiated meeting with businesses to obtain feedback on design alternatives.*
 - *Alternative analysis process in progress based on feedback.*

Project Schedule:	Consultant/Contractor	Status
Design: 2008 - 2009	Core Engineering	Evaluation and concept development.
Right-of-Way: 2008 - 2009	N/A	N/A
Construction: TBD	TBD	

Project Manager:	Name / Title	Phone No.	E-Mail Address	Lead Agency
	Mike Chaves, Sr. Civil Engineer	385-5408	mchaves@springsgov.com	City of Colorado Springs / City Engineering

Funding Source(s):	Funding thru 2005	2006	2007	2008	2009	2010	2011	Project Total
PPRTA				\$ 3,000,000	<i>TBD</i>	<i>TBD</i>		\$ 13,839,509
TOTAL				\$ 3,000,000	\$ -	\$ -	\$ -	\$ 13,839,509

Spent by Category as of February 13, 2009

Design & Construction Management	\$312,202
Right-of-Way Acquisition	\$3,961
Construction	NA
TOTAL	\$316,163

Additional Comments:

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



The Vincent Drive Bridge will be reconstructed and Vincent Drive will be extended to North Nevada Avenue frontage road



The existing Vincent Drive Bridge was built in 1923

Project Name: Woodmen Road Corridor Improvement Project

Project Program: PPRTA Capital
Project Cost: \$105,031,475

- 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:**
- An Environmental Decision of Finding of No Significant Impact (FONSI) was determined by the Federal Highway Administration (FHWA) in February 2007. The Decision Document was released on March 22, 2007. As a result, the project is now authorized to advance to construction.
 - Design for Phase 1 is complete.**
 - Construction contract is planned to be awarded in early 2009.
 - Right-of-way acquisition and early action items are in progress.**
 - Phase 1 construction package is in the advertisement stage for best value contractor selection process with PPRTA funding.**

Project Schedule:	Consultant/Contractor	Status
Design: 2004 - 2007	URS Corporation	95% complete for Phase 1
Right-of-Way: 2006 - 2008	N/A	There will be an estimated 20 full and 78 partial acquisitions. Thirteen residential properties have been purchased under hardship and early acquisition programs. Two additional residential properties and four commercial properties have been acquired since the release of the FONSI.
Construction: 2009 - 2011	TBD	

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

Funding Source(s):	Funding thru 2005	2006	2007	2008	2009	2010	2011	2012	Project Total
PPRTA	\$ -	\$ 1,130,603	\$ 349,389	\$ 16,888,737	\$ 16,438,089	\$ 13,373,471	\$ 2,000,000	\$ 16,597,736	\$ 66,778,025
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
TOTAL	\$ 12,839,400	\$ 3,831,653	\$ 3,944,389	\$ 19,701,737	\$ 19,424,089	\$ 17,617,471	\$ 6,619,000	\$ 21,053,736	\$ 105,031,475

PPRTA and City Funds Spent by Category as of February 13, 2009

Design & Construction Management-RTA	\$793,058	Final Design
Design & Construction Management-City	\$1,729,776	
Right-of-Way Acquisition - PPRTA	\$1,043,749	
Right-of-Way Acquisition - City	\$11,057,226	
Construction	NA	
TOTAL	\$14,623,810	

Additional Comments:

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



Rendering of the Woodmen and Academy Interchange as viewed from the north



Rendering of southbound Academy Boulevard

Project Name: Annual Bridge Maintenance / Rehabilitation Program [ATTACHMENT C]

Project Program: PPRTA Maintenance
Project Cost: \$2,799,352

Project Description:

- Provide ongoing bridge repairs and maintenance to the City's 205 major bridge structures (greater than 20 feet in length) and 300+ 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.
- 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.

Project Status:

- Closed out the 2007 construction projects.
- **The first contract for 2009 (totaling 6 bridges) was awarded in January.**
- Construction of a second 2008 contract is **nearing completion.**
- The inventory and inspection program will continue.
- Developed an initial five-year program plan.
- Bridge evaluation and engineering is in progress.
- **Began development of twenty-year plan.**
- **Advertised RFP for Circle Bridge rehabilitation.**

Project Schedule:	Consultant/Contractor	Status
Design: N/A	N/A	N/A
Right-of-Way: N/A	N/A	N/A
Construction: Ongoing	Blue Ridge Construction	Ongoing

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

Funding Source(s):	Funding thru 2005	2006	2007	2008	2009	2010	2011	Project Total
PPRTA	\$ 1,272,899	\$ 2,443,747	\$ 2,595,579	\$ 1,927,951	\$ 2,799,352			\$ 11,039,528
City Essential Annual Bridge Maintenance	\$ 139,500	\$ 131,241						\$ 270,741
City Bridge Maint./ Rehab.	\$ 1,370,820							\$ 1,370,820
TOTAL	\$ 2,783,219	\$ 2,574,988	\$ 2,595,579	\$ 1,927,951	\$ 2,799,352	\$ -	\$ -	\$ - \$ 12,681,089

Spent by Category as of February 13, 2009

Design & Construction Management	\$688,763
Right-of-Way Acquisition	NA
Construction	\$5,334,756
TOTAL	\$6,023,519

Additional Comments:

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



Eroding bridge pier on one of the Circle Drive Bridges



Cracks are evident in a girder at the Platte Avenue Bridge over Sand Creek

Project Name: Nevada Avenue Bridges over Van Buren
Drainageway Rehabilitation

Project Program: PPRTA Maintenance
Project Cost: \$1,350,000

Project Description:

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

Project Status:

- An engineering evaluation of the existing bridges **has been completed**.
- Meetings with neighborhood, business and railroad representatives in progress.
- Rehabilitation strategy is complete.
- Held first public meeting on July 17, 2008.
- **Development of 60% plans nearing completion.**
- Preparing for second public meeting **Spring 2009.**

Project Schedule:	Consultant/Contractor	Status
Design: N/A	LONCO	Evaluation and concept development.
Right-of-Way: N/A	N/A	N/A
Construction: TBD		

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

Funding Source(s):	Funding thru 2005	2006	2007	2008	2009	2010	2011	Project Total
PPRTA				\$ 1,100,000				\$ 1,100,000
CDOT				\$ 250,000				\$ 250,000
TOTAL				\$ 1,350,000	\$ -	\$ -	\$ -	\$ 1,350,000

Spent by Category as of February 13, 2009

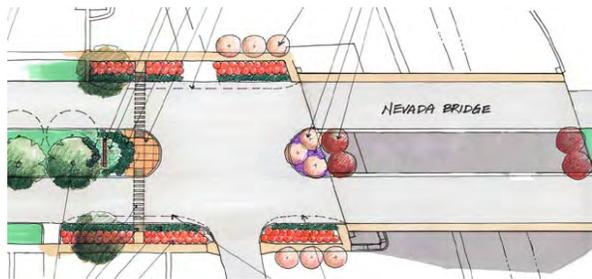
Design	\$141,334
Right-of-Way Acquisition	\$0
Construction	\$0
TOTAL	\$141,334

Additional Comments:

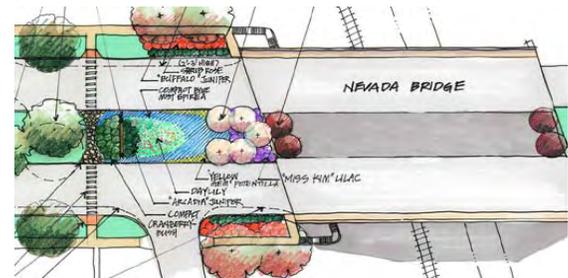
New and/or updated information is formatted above in bold italics



Nevada Avenue Bridge Looking North



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



Project Name: 2009 Annual Curb & Gutter/Sidewalk & Concrete/ADA Pedestrian Ramp Program

Project Program: PPRTA Maintenance
Project Cost: \$6,522,651

Project 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 for quality control and to ensure compliance with city specifications.
 - The **Overlay Preparation Concrete Repair Program** will be completed during the months of **January - June, 2009**. Additionally, **\$100,000** from the concrete budget has been allocated to Wavecore Concrete. Wavecore reduces sidewalk trip hazards utilizing a diamond saw technique to bring sidewalks into ADA compliance. Wavecore's process was tested last year with great success.
 - A portion of the concrete funding is reserved for the **On-Call Citizen Request Concrete Repair Program**. This citywide program addresses high-priority needs, primarily in locations involving safety, high-volume pedestrian areas, schools, and hospitals (Priority 1s). The remaining program will focus on closing citizen repair requests in one grid per year.
- **ADA Pedestrian Ramps:** This program will contract for the retrofitting and construction of handicap ramps in advance of the annual resurfacing program, as well as in the citywide contract that addresses additional urgent needs and citizen requests.

Project Status:

- **Overlay Preparation Concrete Repair Program [ATTACHMENT D-2]** Seven (7) pre-overlay concrete contracts have been awarded to accommodate the primary work for all arterial and residential roadways in the overlay program. All seven contractors have started working in their designated work areas with an inspector on site. Periodic material testing is being performed by CTL Thompson to ensure quality control. Weekly inspector and contractor meetings are held to facilitate communication and to provide feedback on contractors' performance.
- **On-Call Citizen Request Concrete Repair Program.** Two (2) contractors will be selected to provide On-Call Concrete Repair work in one designated area with funding in the amount of **\$1,500,000**. The contractors are currently scheduled to begin their repair work in **February, 2009**.
- **ADA Pedestrian Ramps.** An **estimated 259 pedestrian ramps** will be completed by the Pre-Overlay Concrete Repair Program. Additional ramps will be completed by On-Call Program crews (*number to be determined*).

Project Schedule:	Consultant/Contractor	Status
Project Mgmt.: 2009	Nolte Associates	
Design: N/A	N/A	N/A
Right-of-Way: N/A	N/A	N/A
Construction: 2009	AA, Blue Ridge, CMS, Concrete Express, CTL Thompson, Even-Preisser, Noraa, Trax Construction, Wavecore Concrete	Ongoing

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

Funding Source(s):	Funding thru 2005	2006	2007	2008	2009	2010	2011		Project Total
PPRTA	\$ 5,000,000	\$ 5,543,516	\$ 6,181,213	\$ 6,524,407	\$ 6,522,651				\$ 29,771,787
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
TOTAL	\$ 5,354,000	\$ 6,109,522	\$ 6,418,681	\$ 6,624,407	\$ 6,522,651	\$ -	\$ -	\$ -	\$ 31,029,261

Additional Comments:

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



Replacing Sidewalk, Curb, and Gutter



Repairing Sidewalk Using Diamond Saw Techniques



New Pedestrian Ramp

Project Name: Incident Management/Signal Upgrades

Project Program: PPRTA Maintenance
Project Cost: \$431,095

Project 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.

- Project Status:**
- Replace Traffic Engineering maintained street light luminaires with high efficiency LED replacements
 - Install traffic signal back plates at mast arm intersections to improve target value of traffic signal heads
 - Replace small traffic signal cabinets to allow the addition of a current monitor for improved intersection operation and safety
 - Replace aging controller assemblies and conflict monitors for improved intersection operation and safety

Project Schedule:	Consultant/Contractor	Status
Design: N/A	N/A	
Right-of-Way: N/A	N/A	
Construction: Jan. - Dec. 2009	N/A	

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

Funding Source(s):	Funding thru 2005	2006	2007	2008	2009	2010	2011		Project Total
PPRTA	\$ 400,000	\$ 437,186	\$ 450,036	\$ 438,616	\$ 431,095	XX	XX		\$ 2,156,933
TOTAL	\$ 400,000	\$ 437,186	\$ 450,036	\$ 438,616	\$ 431,095	\$ -	\$ -	\$ -	\$ 2,156,933

Additional Comments:

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

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



Project Name: Citywide Safety and Traffic Operations

Project Program: PPRTA Maintenance
Project Cost: \$3,109,137

Project 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.

Project 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 2008 includes:

- Improve Traffic Signals [ATTACHMENT A]. In 2008, 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 2,000 street name signs on local and collector streets with larger types (407 signs have been replaced in 2008).
- School Legends. Refresh permanent long-lasting school legends at approximately 225 locations in advance of crosswalks (**638 legends** have been completed in 2008).
- School/Pedestrian Installations. Install permanent long-lasting markings at 350 school crosswalks (approximately 71,000 sq. ft.) - **333 crosswalks have been completed in 2008**.
- Pavement Markings. Mark 1,200 lane miles using long-lasting, high-build paint. In 2007, 218,000 sq. ft. of thermoplastic markings were installed; 2008 plans are to install 300,000 sq. ft. **1822 miles were painted and 183,807 sq ft of thermoplastic was applied.**

Specific 2008 projects include:

- Arcturus/8th Street/Ramona - Realignment Project. 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 will continue in 2009, with construction anticipated for 2010.**
- 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 will continue in 2009, but due to budget constraints, construction is not anticipated until 2011.**
- Sierra Quiet Zone Installations. Funding in 2008 will be allocated to improve train/motorists safety as well as train horn noise levels at the Sierra Madre and Las Animas crossings. Funding from this program will enhance the gate detection devices to ensure a safer operation at the Sierra Madre crossing. Estimates and design of the U.P. train detection devices have started and are expected to be received in Spring 2008. Funding issues need to be addressed prior to project presentations to City Council and PPRTA, anticipated in the Spring 2008. **Due to budget reallocations and requirements of higher safety impact projects, this project will be re-scheduled for 2010 or 2011.**

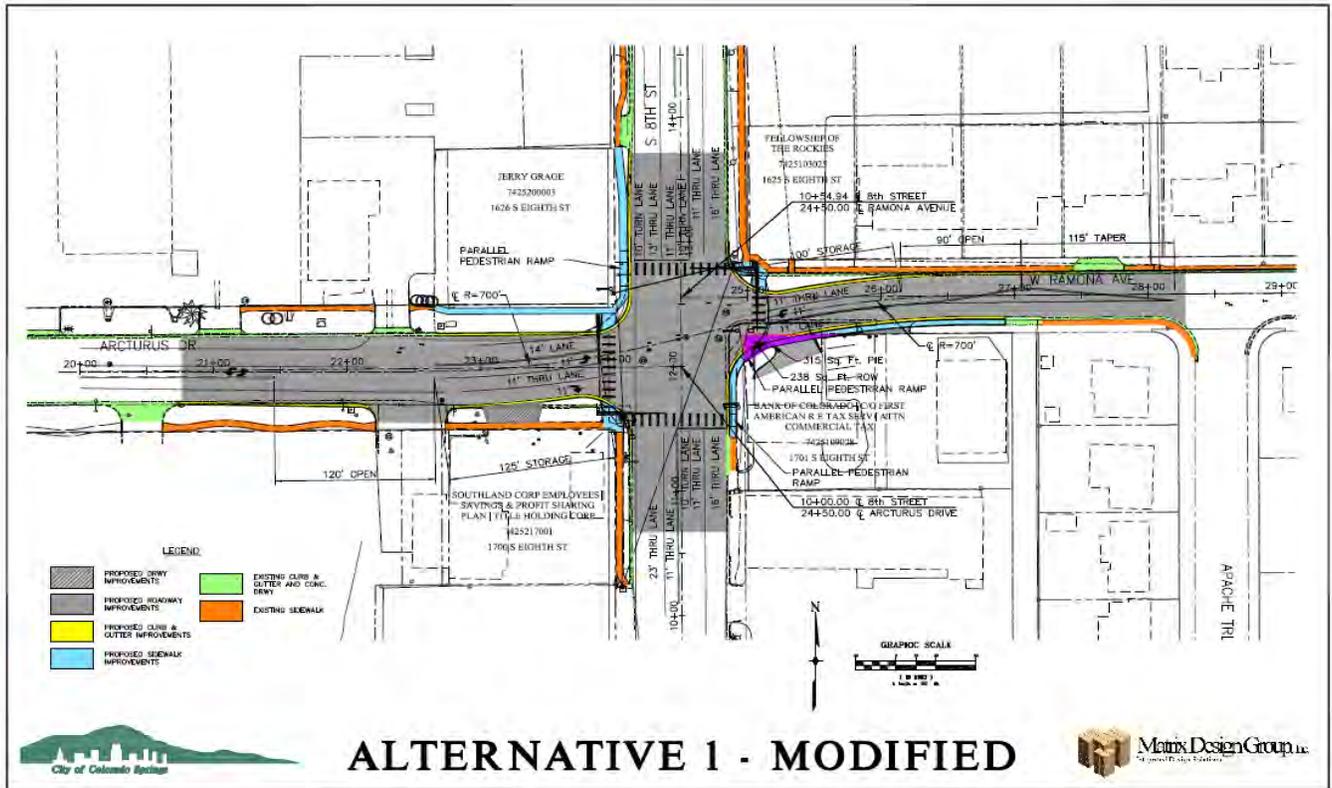
Project Schedule:	Consultant/Contractor	Status
Design:	N/A	N/A
Right-of-Way:	N/A	N/A
Construction:	Jan. - Dec. 2008	N/A

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

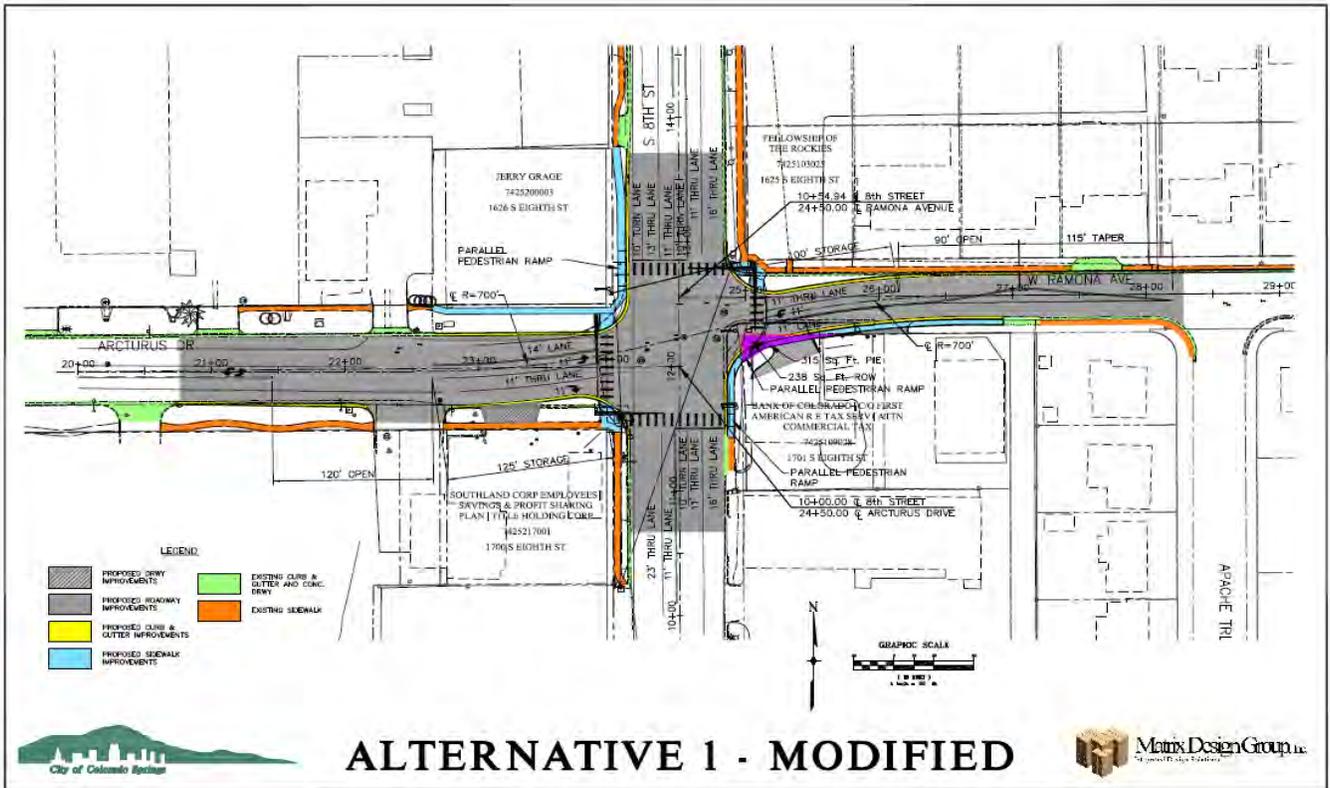
Funding Source(s):	Funding thru 2005	2006	2007	2008	2009	2010	2011	Project Total
PPRTA	\$ 2,200,000	\$ 2,448,241	\$ 2,892,500	\$ 2,819,137	\$ 2,830,230	XX	XX	\$ 13,190,108
City-Ongoing CIP:								
Street Striping-Mrkng	\$ 100,000	\$ -	\$ -	\$ -				\$ 100,000
Traffic Safety Impr.	\$ 60,000	\$ 60,000	\$ -	\$ -				\$ 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
TOTAL	\$ 2,650,000	\$ 2,798,241	\$ 3,102,500	\$ 3,109,137	\$ 2,830,230	\$ -	\$ -	\$ 14,490,108

Additional Comments:

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



8th STREET & ARCTURUS/RAMONA REALIGNMENT PROJECT



8th STREET & ARCTURUS/RAMONA REALIGNMENT PROJECT

Project Name: 2009 Roadway Maintenance Program

Project Program: PPRTA Maintenance
Project Cost: \$7,159,921

Project 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 programs contracts for program management, dig-out/prep, milling, overlay, materials testing and inspection. Products used will be Traditional Dense-Graded Asphalt, Chip Seal, and experimental sections of **PFC TBRTA** (Permeable Friction Course Terminal Blend Tire Rubber Asphalt) and **SMA** (Stone Mastic Asphalt).
- **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 grading and general maintenance of alleys. PPRTA crews will continue to patch potholes in alleys as requested.
- **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.**

Project Status:

- **Contract Resurfacing Program [ATTACHMENT D-2].**
 - **Chip Seal Program.** This program is in the planning stages and is scheduled to begin in **June, 2009.**
 - **Overlay Program.** This program is in the planning stages and is scheduled to begin in **July, 2009.** The overlay contractor will be selected through a bidding process. **Approximately 16.3 Lane Miles** will be resurfaced using the traditional overlay process. **Approximately 26.1 Lane Miles** will be overlaid with Terminal Blend Tire Rubber Asphalt (Academy Blvd and Circle Drive). Additionally, PPRTA/City will introduce **SMA (Stone Mastic Asphalt)** on Academy Blvd between Austin Bluffs Parkway and Maizeland Road (**Approximately 13.4 Lane Miles**).
- **Pothole Patching [ATTACHMENT E].** The 2009 pothole patching budget is **\$642,531**. Two (2) full-time PPRTA crews currently address the majority of the pothole requests and crack sealing needs throughout the City. Processes are also in place to utilize the Street Division District crews in emergency situations. **As of January 31, 2009, a total of 1,108 potholes** have been repaired, as part of the 2009 program year efforts.

<u>Project Schedule:</u>	<u>Consultant/Contractor</u>	<u>Status</u>
Project Mgmt.: 2009	Nolte	
Design: N/A	N/A	N/A
Right-of-Way: N/A	N/A	N/A
Construction: 2009	TBD by bidding process	Ongoing

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

<u>Funding Source(s):</u>	<u>Funding thru 2005</u>	<u>2006</u>	<u>2007</u>	<u>2008</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>	<u>Project Total</u>
PPRTA	\$ 6,500,000	\$ 7,222,310	\$ 7,862,106	\$ 7,162,655	\$ 7,159,921			\$ 35,906,992
TOTAL	\$ 6,500,000	\$ 7,222,310	\$ 7,862,106	\$ 7,162,655	\$ 7,159,921	\$ -	\$ -	\$ 35,906,992

Additional Comments:

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



Overlay Operation



Chip Seal Operation

Project Name: 2007 "Top 15" Accident Locations

Project Program: PPRTA Maintenance

Project Cost: \$0

Project Description:

In January 2008, the Police Department (CSPD) identified the City's "Top 15" 2007 accident locations based on a formula that assesses accident numbers, severity, and traffic volumes. Mitigating accidents at these locations include short- and long-range projects that can cost from \$10,000 to \$30 million. The long-range projects with higher funding needs have been programmed in the Capital Improvements Project (CIP) program. These projects are funded by various programs such as Hazard Elimination & Safety (HES) grants and PPRTA. ***The City's top 25 accident locations list for 2008 will be published after this report is submitted. The list of locations on this page will be updated accordingly in the next update.***

Project Status:

1. Briargate Parkway & N. Powers Boulevard. This is a CDOT facility. City staff has worked with CDOT officials to explore alternative accident reduction measures. As a result, CDOT reported in September 2007 that they have implemented a plan to reduce ramp speed limits to 50 mph and install warning signage on Powers Boulevard in advance of this intersection to warn motorists of the conditions. This signage may provide information about advisory speeds, advance signal ahead, advance intersection, and/or other information. Signal coordination has also been reviewed to reduce stops and delays along Powers Boulevard at this intersection. In 2008, the City worked with CDOT on a plan to install flashing beacons to warn motorists of the upcoming "red" signal phasing along these ramp approaches. ***These devices are planned to be installed in Spring 2009 due to construction/weather limitations.***
2. Union Boulevard & N. Powers Boulevard. This is a CDOT facility. As with the Briargate/Powers intersection, City staff has worked with CDOT officials to explore alternative accident reduction measures. As a result, CDOT has implemented a plan to reduce ramp speed limits to 50 mph and install warning signage on Powers Boulevard in advance of this intersection to warn motorists of the conditions. Staff will also evaluate signal coordination to reduce stops and delays along Powers Boulevard at this intersection. In 2008, the City worked with CDOT on a plan to install flashing beacons to warn motorists of the upcoming "red" signal phasing along these ramp approaches. ***These devices are planned to be installed in spring 2009 due to construction/weather limitation issues.***
3. Academy Boulevard & Chelton Road. There have been two injury accidents involving pedestrians at this intersection. To address this accident problem, permanent thermoplastic crosswalk and stop bars have been installed at all approaches to enhance these crosswalk locations for motorists.
4. Highway 83 & Academy Boulevard. A PPRTA project is planned in 2009 to realign the northbound right-turn lane to mitigate the predominant accident experience. Similarly to the accident experience at the Southgate/Nevada intersection, a high number of rear-end accidents are occurring due to the unanticipated stops by right-turning motorists. ***Due to the complexity and associated costs of this work, City staff have applied to the federal Hazard Elimination and Safety program for additional funding. Assuming the grant is awarded, design and construction will occur in 2010 and 2011.***
5. New Center Point & Carefree Circle. This roundabout intersection was improved in 2005 with additional signs and markings. Additional reviews will be performed to enhance safety at this intersection.
6. Austin Bluffs Parkway & N. Union Boulevard. This intersection was listed as #15 in 2005. The proposed improvements include construction of a grade separated single point diamond interchange under the PPRTA Capital Program. The project is managed by City Engineering and is currently under construction.
7. Woodmen Road & Union Boulevard. There have been higher left-turning volumes and accidents on the Woodmen approaches due to continued City growth. To mitigate accidents, protected left-turn phases have been installed on these approaches.
8. N. Powers Boulevard & Old Ranch Road. This is a CDOT facility. City staff has worked with CDOT officials to explore alternative accident reduction measures. As a result, CDOT has implemented a plan to reduce ramp speed limits to 50 mph and install warning signage on Powers Boulevard in advance of this intersection to warn motorists of the conditions. Signal coordination will be further reviewed to reduce stops and delays along Powers Boulevard at this intersection. In 2008, the City worked with CDOT on a plan to install flashing beacons to warn motorists of the upcoming "red" signal phasing along these ramp approaches. ***These devices are planned to be installed in spring 2009 due to construction/weather limitation issues.***
9. Bijou Street & S. Academy Boulevard. Improvements to this intersection are being addressed with 2003 HES grant funding. The project is under construction with anticipated completion in Spring 2009.
10. Highway 83 & N. Powers Boulevard. This is a CDOT facility. Staff is working with CDOT to potentially enhance warning signage on Powers Boulevard in advance of this intersection to warn motorists of the conditions. This signage may provide information about advisory speeds, advance signal ahead, advance intersection, and/or other information. Signal coordination will also be reviewed to reduce stops and delays along Powers Boulevard at this intersection. City staff has also worked with CDOT officials to place improved stop ahead signage on Powers Boulevard in advance to this intersection.
11. Briargate Parkway & Union Boulevard. Due to the higher left-turning volumes and accidents, staff has installed protected/permissive left-turn phases on all approaches at this intersection. This measure will mitigate the predominant accident experience.
12. Uintah Street & Weber Street. The higher accident rates are attributed to motorists entering the intersection without yielding to oncoming traffic. Longer "all-red" clearance times have been implemented at these approaches to mitigate these accidents.
13. Lake Avenue & Southgate Road. A PPRTA project is planned at this intersection to improve the left-turn lane alignment on Lake Avenue. This will mitigate the left-turning, head-on accidents at this intersection. Construction was completed in May 2008.
14. Dublin Boulevard & N. Powers Boulevard. This intersection will be a CDOT facility. Staff is working with CDOT to potentially enhance warning signage on Powers Boulevard in advance of this intersection to warn motorists of the conditions. This signage may provide information about advisory speeds, advance signal ahead, advance intersection, and/or other information. Signal coordination has also been reviewed to reduce stops and delays along Powers Boulevard at this intersection.
15. Briargate Parkway & Highway 83. A HES project will be constructed in Summer 2008 that will improved lane alignments and markings to mitigate accidents. Also, the northbound and southbound left-turn movements have been split phased to address the encroachment problem in these paths.

Project Schedule:	Consultant/Contractor	Status
Design: N/A	N/A	
Right-of-Way: N/A	N/A	
Construction: Feb. - Dec. 2008	N/A	Ongoing

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

Funding Source(s):	Funding thru 2005	2006	2007	2008	2009	2010	2011	Project Total
PPRTA	\$ -	\$ -	\$ -	\$ -	XX	XX	XX	\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Additional Comments:	<i>The use of PPRTA Capital and/or Maintenance funds will be determined once the appropriate corrective action has been determined.</i>
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New and/or updated information is formatted above in bold italics

The flashing beacon below (located on Union Boulevard) is similar to the type of flashing beacons that will be installed along Powers Boulevard to warn motorists of the upcoming "red" signal phasing at several ramp approaches



Project Name: Hazard Elimination and Safety (HES)
Program (FY 2005-2007)

Project Program: PPRTA Maintenance
Project Cost: \$2,197,502

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.

2
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5

1. Academy Boulevard Safety Improvements (Bijou Street to Briargate Boulevard) (Grant Funds = \$79,000; PPRTA funding will be used to expand these improvements) :
 - Academy & Bijou. **Modify left turn lanes on Academy to improve sight distance .**
 - Academy & N. Carefree. Widen N. Carefree to improve intersection alignment so the signal can be better phased and more green time can be allocated to Academy.
 - Academy & Briargate. **Modify left turn lanes on Kelley Johnson to improve sight distance .**
2. 8th Street & Cimarron Street (Grant Funds = \$158,000): Increase the length of the northbound right-turn storage. PPRTA funding will be used to improve pedestrian facilities in conjunction with this project.

2006

3. Fillmore/El Paso Street (Grant Funds = \$225,000): 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
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7

4. Airport Road & Powers Boulevard (Grant Funds = \$250,000): The Airport Road and Stewart Road receiving approaches will be widened to allow two receiving lanes at each approach and Powers Boulevard will be widened to three lanes in both directions. PPRTA funds will be used for the companion Stewart widening project, which is necessary to accommodate a southbound dual left-turn movement on Powers Boulevard.
5. Platte Avenue from Union to Hancock (Grant Funds = \$270,000): Project initiated to address high number of accidents in this section of Platte Ave where no center median or turn lanes exist . .

Project Status:

1. Academy Boulevard Safety Improvements (Bijou Street to Briargate Boulevard) . Construction is scheduled for *early 2009*.
2. 8th Street & Cimarron Street. Project designs have been completed and construction is slated for early 2009.
3. 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. Advertisement is anticipated in late 2008 pending CDOT IGA execution.
4. Airport Road & Powers Boulevard. The CDOT contract was approved by City Council on November 27, 2007. Design will be conducted in-house.
5. 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 meeting. Open House was held in February 2009. Design efforts planned to continue through 2009 with construction planned for 2010 .***

Project Schedule:	Consultant/Contractor	Status
Design: 2005 Projects	N/A	Completed and submitted to CDOT for review.
Right-of-Way: 2006 Project	N/A	Underway
Construction: 2005 Projects	N/A	Scheduled for <i>early 2009</i>

Project Manager:	Name / Title	Phone No.	E-Mail Address	Lead Agency
	<i>Colleen Dawson, Civil Engineer II</i>	385-5436	cdawson@springsgov.com	<i>City of Colorado Springs / Traffic Engineering</i>
	<i>Andy Garton, Senior Civil Engineer</i>	385-5054	agarton@springsgov.com	<i>City of Colorado Springs / Roadway Engineering</i>
	<i>Mike Chaves, Senior Civil Engineer</i>	385-5385	mchaves@springsgov.com	<i>City of Colorado Springs / Roadway Engineering</i>

Funding Source(s):	Funding thru 2005	2006	2007	2008	2009	2010	2011	Project Total
PPRTA	\$ 26,092	\$ 351,560	\$ 103,190	\$ -	\$ 734,660	XX	XX	\$ 1,215,502
City-HES Grant	\$ 237,000	\$ 225,000	\$ 520,000					\$ 982,000
TOTAL	\$ 263,092	\$ 576,560	\$ 623,190	\$ -	\$ 734,660	\$ -	\$ -	\$ 2,197,502

Additional Comments:

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



Congestion/Incident Management/Signal Improvements

Programed 2008
Terry_RTAs_PF_List.xls

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

RTA - Work Plan LED's, 2008										
Rev. Date 01/29/09										
Location Address	Red Ball 12" Quantity	Red Arrow 12" (Quantity)	Green Ball 8" Quantity	Green Ball 12" Quantity	Green Arrow 12" (Quantity)	Yellow Ball 8"	Yellow 12" Ball	Yellow 12" Arrow	LED Pedhead Insert	CD-LED Pedhead Insert
Academy & Airport	19	0	0	19	5	0	19	5	6	0
Constitution & Safeway Market Place	8	0	4	9	0	4	9	0		
Constitution & Murray	5	0	3	8	4	4	8	4		
Galley & Potter	10	0	4	7	0	4	7	0		
Constitution & New Center Pt.	0	0	0	16	0	0	16	0		
Murray & Platte	10	0	4	10	4	4	8	4		
Platte & Wooten	10	0	4	12	2	4	12	2		
Constitution & Waynoka	7	0	1	8	2	1	8	2		
Chelton & Palmer Park	12	0	4	8	0	4	8	0		
Carefree Cir. N. & Oro Blanco	12	0	4	8	0	4	8	0	8	
Galley & Murray	4	0	4	6	0	4	8	0		
Murray & Palmer Park	10	0	3	8	4	3	8	4		
Emory & Murray	9	0	3	6	0	3	6	0		
Murray & Pikes Peak	12	0	4	8	0	4	8	0		
Bijou & Chelton	12	0	4	8	0	4	8	0		
Mountview & Nevada	14	0	4	10	3	4	10	3	8	
TOTAL 2008	154	0	50	151	24	51	151	24	22	0



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 2008-2009

02/06/09

Fund	Location	Description	Construction Year	Status	Est./Final Cost	Consultant	Work Start / End Schedule	Notes
2008								
53M	8th & Arcturus	Investigate Options for Correcting Offset	2010	Prelim Design	\$120,000	Matrix	2010	Plan to realign Arcturus approaches @ 8th St. - Flow Improvement
54C	Hwy 24 & 21st St Realignment	Modify South Bound Right turn lane/Modify East and West Bound Left Turn Lanes	2009	Final Design	\$240,000	PBS & J	Spring/Summer 2009	
55M	Hwy 24 & 26th St Realignment	Modify South Bound Right turn lane/Modify East and West Bound Left Turn Lanes	2011	60% Design	\$120,000	PBS & J	Design 2009/Const 2011	
39 M	Sierra Madre / Union RR quiet zone	study requirements for quiet zone	2009	In Design	\$350,000	PBS & J	July-05	Safety & Noise Reduction Improvements
4 C	LasVegas / Royer RR crossing	Modify RR track approach grades, widen Las Vegas		On Hold	\$1,500,000	Drexel		
6 C	Platte / Cascade / Bijou	widen WB Bijou, elim SB high speed free rt, extend bus stop & rt turn	2008	Complete	\$175,000	Wilson	9/1/07 to 10/08	improve safety for WB Bijou by reducing weaving conflicts
13 M	8th & Cimarron (US24) to Costilla	Extend walk E side (1000' south), add ped bridge & ramps to NBR la	2009	Final Design	\$150,000	Drexel	Early 2009	HES 2005
14 C	Academy & Bijou	realign as needed, modify signal for protected/permissive left turns	2009	Final Design	\$10,000	Drexel	Early 2009	HES 2005
15 M	Academy & N. Carefree	widen EB appr, realign lanes, modify signal & phasing to eliminate s	2009	Final Design	\$10,000	Drexel	Early 2009	HES 2005
17 C	Academy & Briargate Blvd	Widen EB appr, elim dual NBR, increase radius, add overlap NBR p	2009	Final Design	\$10,000	Drexel	Early 2009	HES 2005
38 M	Platte corridor lane improvements	study / design alternatives for 5 lane section	2010	Public Process	\$100,000	JR Engineering	Early 2009	HES 2007 - Preliminary Design and Public Process
45C	Airport Rd / Powers	Intersection redesign (City Engineering)	2009	HES '07	\$250,000		2009	



**PPRTA/ Colorado Springs
Bridge Maintenance Program
March 2009**

Bridge Program Status and Financial Overview

2008 Program Status Summary

2008 Bridge Maintenance Program Budget		Spent Since 11-12-08	Spent to Date*	Status
Bridge Repair and Maintenance	\$ 1,236,280	\$ 50,978	\$ 1,215,511	Nearing Completion
Hancock/Templeton Gap Bridge Repair	\$ 86,366	\$ -	\$ 67,676	Complete
Inspection Program	\$ 125,000	\$ -	\$ -	In Progress
Bridge Evaluation and Engineering	\$ 120,255	\$ 11,120	\$ 101,653	In Progress
Emergency Bridge Repair	\$ 100,000	\$ -	\$ 23,223	Complete
Bridge Maintenance Expenses	\$ 35,050	\$ 3,571	\$ 15,819	In Progress
Program Support	\$ 225,000	\$ 18,530	\$ 227,529	In Progress
2008 Bridge Maintenance Totals	\$ 1,927,951	\$ 84,199	\$ 1,651,411	

* 2008 spent to date was February 13, 2009 for this report.

Summary of 2008 Accomplishments

- Performed maintenance and repairs on nine bridges
- Accomplished emergency repairs on the Hancock over Templeton Gap Floodway Bridge
- Supported emergency efforts on the Platte Avenue Bridge over Sand Creek
- Continued to Develop the bridge maintenance program into a complete and comprehensive program
- Developed a 5-Year Plan for the Bridge Maintenance Program
- Implemented an "Enhanced Bridge Inspection" effort to monitor bridges needing repairs
- Completed the evaluation of potential safety improvements to 12 bridges
- Developed a system to address damage to bridge rails and reimbursement through insurance companies

2008 Budget Status



2008 Phase 2 Construction Package – Nearing Completion

Pete Sprouse Construction - \$320,680

Structure	Status
1. Cimarron West	Complete
2. Platte Avenue at Sand Creek	Pending
3. Circle Drive at Hancock, UPRR and Las Vegas Street	Complete



Pete Sprouse Construction crews remove asphalt and deteriorated concrete in the deck surface on westbound Platte Ave. Bridge.

PPRTA/ Colorado Springs
Bridge Maintenance Program
 March 2009

2009 Program Status Summary

2009 Bridge Maintenance Program Budget*		Spent Since 1-1-09	Spent to Date	Status
Bridge Repair and Maintenance	\$ 1,229,352	\$ 159,245	\$ 159,245	In Progress
Inspection Program	\$ 150,000	\$ -	\$ -	In Progress
Bridge Evaluation and Engineering	\$ 50,000	\$ -	\$ -	In Progress
Circle Drive Bridges	\$ 1,000,000	\$ -	\$ -	In Progress
Emergency Bridge Repair	\$ 100,000	\$ -	\$ -	As Required
Bridge Maintenance Expenses	\$ 30,000	\$ 203	\$ 203	In Progress
Program Support	\$ 240,000	\$ 15,555	\$ 15,555	In Progress
2009 Bridge Maintenance Totals	\$ 2,799,352	\$ 175,003	\$ 175,003	

* Does not include 2008 carryover at the date of this report.

Targeted Program Goals for 2009 include:

- Complete winter bridge maintenance and repair package started in 2008
- Complete two 2009 bridge maintenance and repair packages
- Conduct engineering analysis to address bridge safety and capacity issues
- Begin Circle Drive Bridges Rehabilitation Project
- Develop a twenty-year plan
- Conduct bridge inspections on minor structures
- Implement the Cartegraph asset management software for bridges

2009 Phase 1 Construction Package – in Progress

Blue Ridge Construction - \$348,833

Structure	Status
1. Academy Boulevard at Cottonwood Creek	Under way
2. Academy Boulevard at Spring Creek	Pending
3. Hancock Expressway at Spring Creek	Under way
4. Mark Dabling Boulevard at N. Douglas Creek	Pending
5. Woodmen Road at Cottonwood Creek	Under way
6. Woodmen Road at Monument Creek	Pending



Channel work on the Hancock Expressway at Spring Creek Bridge includes removal of old, undersize rip rap that reinforces the sidewalls of the understructure. The old rip rap is being reused in the channel bed. Blue Ridge Construction is the contractor.

PPRTA/ Colorado Springs
Bridge Maintenance Program
March 2009



New, sturdier metal framework is welded on the existing structure to house larger rip rap that will not be prone to wash out during weather events at the Hancock Expressway Bridge at Spring Creek.



Blue Ridge Construction begins channel work on the Woodmen Road Bridge at Cottonwood Creek. Repairs include the installation of large rip rap over mirafli fabric to prevent erosion along the abutment and protect the bridge substructure.



Work is under way on the Academy Bridge at Cottonwood Creek. Debris and sediment up to 3 feet deep is removed from the center cell of boxes (left). Tress are removed and the channel is graded at the upstream side of the channel (right).



PPRTA / STREET DIVISION YEAR END REPORT 2008

Roadway Maintenance & Concrete Programs

January 2009

Financial Information Reflects Invoices Received through December 31, 2008

Roadway Maintenance Budget *		Amount Spent	% Spent	Status
Overlay Program	\$ 2,235,252.25	\$ 2,218,166.61	99.2 %	Completed
Chip Seal Program	\$ 550,301.60	\$ 549,301.60	100.0 %	Completed
Pothole Program	\$ 584,119.00	\$ 501,703.13	85.9 %	Completed
Alley Program	\$ 0.00	\$ 0.00	00.0 %	Discontinued
Program Support Functions <i>(CSU, Management, Testing, Misc.)</i>	\$ 1,289,796.96	\$ 1,154,346.37	89.5 %	Completed
Roadway Maintenance Budget:	\$ 4,659,469.81	\$ 4,423,517.71	94.9 %	

Concrete Maintenance Budget *		Amount Spent	% Spent	Status
Concrete: Curb, Gutter, Sidewalks	\$ 6,007,436.22	\$ 5,730,528.75	95.4 %	Completed
Concrete: ADA Pedestrian Ramps	\$ 1,318,705.51	\$ 1,491,430.31	113.1 %	Completed
Concrete Maintenance Budget:	\$ 7,326,141.73	\$ 7,221,959.06	98.6 %	
<i>SWENT Funding (Included above):</i>	<i>\$ 498,946.63</i>	<i>(Included above)</i>	<i>100 %</i>	<i>To Date</i>

Concrete Figures include invoiced totals through December 31st for both Overlay Prep & On-Call Programs.

* The Concrete Budget above includes additional work funded by SWENT and performed by PPRTA contractors in conjunction with the PPRTA Concrete Maintenance Program. The original Concrete Budget without SWENT funding totaled **\$6,188,896.00** (after budget shortfalls and other reductions totaling \$1.5M).

Program Budget Modifications (Resurfacing and Concrete):

\$800K – Payback of 2007 Colorado Ave Project, \$500K – Nevada Bridge Repair, \$200K Tax Shortfall,
 \$800K Payback of 2007 Union Blvd. Project - reduced from Roadway Maintenance Budget,
 \$638,299.10 transferred from Roadway Maintenance Budget to Concrete Maintenance Budget

2008 Completed Figures

2008 PPRTA CONCRETE PROGRAM COMPLETION STATISTICS (Through December 31, 2008)		
Installed Curb and Gutter:	83,286 LF	15.77 mi
Install 4 foot Sidewalk:	165,756.5 SF	7.85 mi
Completed Pedestrian Ramps:	512 EA	
Completed Crosspans:	102 EA	

2008 PPRTA POTHOLE PROGRAM COMPLETION STATISTICS (Through December 31, 2008)	
PROGRAM	NUMBER COMPLETED
*Asphalt Patching:	38,142 EA
<i>* Includes Potholes, Sunken Areas and Minor Asphalt Repairs.</i>	

2008 PPRTA OVERLAY PROGRAM COMPLETION STATISTICS (Finished Program)		
Lane Miles / Square Yards		
Overlay Program	26.11 mi	168,463 SY
Heater-Scarify Resurfacing Program	15.71 mi	101,356 SY
Chip Seal Program	48.00 mi	309,723 SY
Total PPRTA Programs	89.82 mi	579,542 SY

PPRTA ACCOMPLISHMENTS FOR JANUARY, 2009:

2008 YEAR END ACTIVITIES

- Closed out the 2008 PPRTA Concrete and Resurfacing Programs, including the program summary and year end close out report, contractor contract close outs, and financial reconciliation of the programs. Sent a memo to Beverly Majewski to ensure 2008 carry-over dollars.
- Closed out the 2008 On-Call concrete contract for Blue Ridge Construction and the Overlay Prep contract for AA Construction. CMS will continue work on an on-call project at Fontanero Street and Wood Avenue.
- Provided input for the *PPRTA 2008 Annual Report to the Citizen*, the quarterly *Infrastructure Highlights Report* for City Council, and the *PPRTA Year End Report*.
- Provided updated reports for the City and PPRTA websites.
- Updated the Tire Rubber Asphalt PowerPoint presentation with current test results for various recipients.

2009 PROGRAM PLANNING AND IMPLEMENTATION

- 2009 Concrete Program planning complete. Program commenced January 20, 2009. The following seven concrete contractors were selected using an RFP process: AA Construction, Blue Ridge Construction, CMS, Concrete Express, Even Preisser, Noraa, and TRAX Construction.
- Held a preconstruction meeting and initial weekly inspector and contractor meetings to discuss the upcoming concrete season. Copies of the new tracking spreadsheet were provided to all contractors for use in monitoring weekly performance and weather days. Weekly meetings will continue throughout the concrete program.
- Updated and distributed the contractor edition of the "Concrete Inspection Program Manual". Provided copies to contractor foremen (two per contractor). This manual is intended as a visual tool to help inspectors and foreman to resolve ambiguous retrofit situations in the field. The manual includes photographs, specifications, and approved city drawings.
- Improved and set up tracking tools for 2009 Concrete Program to ensure accurate, timely tracking and reporting of financial and field data.
- Developed internal processes for Wavecore (*sidewalk trip hazard reduction program*), including field take off forms and streamlined tracking and invoicing forms. Inspectors completed field take offs for Wavecore in their assigned grids for quality assurance and to accurately project expenses.
- Managed the PPRTA program budget: planning, invoicing, financial tracking and reconciliations.
- Continued to track concrete field quantities from all seven concrete contractors and Wavecore to ensure weekly performances are met and to facilitate timely, accurate billing.
- Responded to citizen calls regarding issues or questions arising from PPRTA work in their neighborhoods. Coordinated responses between contractors, inspectors, and homeowners.
- Hired and began training new PPRTA office staff to replace Monica Levitt.
- Provided ongoing support to the Street Division Managers in the form of planning, program history, presentation assistance, and other support as requested.
- 2009 Overlay Program planning continues. New specifications being created to add Stone Mastic Asphalt (SMA) to paving materials for arterial and collector roadway overlays.
- 2009 Chip Seal Program planning in progress and will be finalized soon.

2008 PPRTA RESURFACING PROGRAMS COMPLETED STREET LIST

Overlay			
GRID	Street	From	To
Grid 06-01-A-RTA	Academy Blvd	501' north of SH83/Kelly Johnson Blvd	Shrider Road
Grid 13-01-A-RTA	Circle Drive	West of Janitell Road Intersection	North side of Airport Road

Hot-In Place Recycling and Resurfacing			
GRID	Street	From	To
Grid 12-01-A-RTA	Maizeland Road	Circle Drive	Academy Blvd
Grid 14-02-A-RTA	Galley Road	Wooten Road	Sand Creek Bridge
Grid 14-04-A-RTA	Murray Blvd	Constitution Avenue	Galley Road

Chip Seal			
GRID	Street	From	To
Grid 02-03-A-RTA	Mesa Road	30th Street	Fontmore Road
Grid 03-01-A-RTA	Penrose Blvd	Mesa Road	Cheyenne Mountain Blvd
Grid 03-01-A-RTA	El Pomar Road	Penrose Blvd	800' North of Penrose Blvd (& Intersection)
Grid 03-01-A-RTA	Lake Avenue	Lake Circle	Springmeadow Drive
Grid 03-01-A-RTA	Lake Avenue	Springmeadow Drive	I-25 Hwy (Concrete Ramps)
Grid 03-02-R-RTA	Mesa Avenue	Evans Avenue	Park Avenue
Grid 04-02-A-RTA	Cheyenne Mtn. Zoo Rd.	Penrose Blvd./Cheyenne Mtn. Blvd.	Cheyenne Mtn. Zoo Entrance
Grid 04-03-R-RTA	Marland Road South	Cheyenne Mountain Zoo Road	Marland Road
Grid 04-03-R-RTA	Marland Road	Cheyenne Mountain Blvd	Cheyenne Mountain Blvd
Grid 04-03-R-RTA	Crossland Road	Marland Road	Marland Road (& Intersection)
Grid 13-02-R-RTA	Verde Drive	Chelton Road	Academy Blvd
Grid 13-02-R-RTA	Alvarado Drive	Fountain Blvd	Verde Drive
Grid 14-06-A-RTA	San Miguel Street	Academy Blvd	Murray Blvd
Grid 15-02-A-RTA	Murray Blvd	Fountain Blvd	Academy Blvd

2008 PPRTA CONCRETE PROGRAM COMPLETED STREET LIST



GRID 2			
Grid 02-01-R-INH			
Project #	Street Name	From	To
1000-08	Landis Court	19th Street	Dead End East
1005-08	Yampa Street	19th Street	Dead End West
1010-08	Columbine Avenue	Yampa Street	Glen Street
1015-08	Yampa Street	19th Street	Dead End East
1020-08	18th Street	Yampa Street	Koshare Avenue
1025-08	Mayan Court	Yampa Street	18th Street
1030-08	Koshare Avenue	19th Street	Dead End East
1035-08	Pejn Avenue	19th Street	Koshare Avenue
1040-08	21st Street	Uintah Street	Colorado Avenue

Grid 02-02-R-INH			
Project #	Street Name	From	To
1045-08	Hill Street	7th Street	Dead End West
1050-08	Tierra Verde Court	Dale Street	Dead End South
1055-08	Pearl Street	Armstrong Avenue	Dead End South
1060-08	Spring Street	15th Street	Dead End North
1065-08	Helena Lane	Bijou Street	Dead End South
1070-08	Bijou Street	11th Street	13th Street
1075-08	Platte Avenue	21st Street	20th Street
1080-08	Kiowa Street	21st Street	20th Street
1085-08	Limit Street	Bijou Street	Colorado Avenue
1090-08	William Street	Kiowa Street	Bijou Street
1095-08	Praderia Avenue	Limit Street	Manitou Boulevard
1100-08	Limit Street	Dead End North	Dead End South
1105-08	Talley Circle	Limit Street	Dead End West
1110-08	Platte Avenue	Dead End East	30th Street
1115-08	Kiowa Street	Dead End East	30th Street
1120-08	27th Street	Pikes Peak Avenue	Colorado Avenue
1125-08	Bijou Street	Crown High Court	20th Street
1130-08	22nd Street	Colorado Avenue	Uintah Street
1135-08	27th Street	Kiowa Street	Dead End North

2008 PPRTA CONCRETE PROGRAM COMPLETED STREET LIST



GRID 4			
Grid 04-01-R-INH			
Project #	Street Name	From	To
1140-08	Springlake Circle E. & W.	Cheyenne Mountain Blvd	Cheyenne Mountain Blvd
1145-08	W Springlake Circle Court	Springlake Circle West	Dead End West (Cul-de-sac)

GRID 6			
Grid 06-01-A-RTA			
<i>* With TBTRA</i>			
Project #	Street Name	From	To
4005-08	Academy Blvd	SH 83/Kelly Johnson Blvd	Shrider Road

Grid 06-02-R-INH			
Project #	Street Name	From	To
1150-08	Turner Road	Goddard Street	Dead End West
1155-08	Broughton Court	Trafalger Drive	Dead End North
1160-08	Engleton Court	Mirage Drive	Dead End North
1165-08	Portsmouth Court	Mirage Drive	Dead End North
1170-08	Dartmoor Court	Mirage Drive	Dead End North
1175-08	Tally Court	Mirage Drive	Dead End South

GRID 8			
Grid 08-01-A-INH			
Project #	Street Name	From	To
1180-08	Boulder Street	Platte Avenue	Wahsatch Avenue

Grid 08-02-R-INH			
Project #	Street Name	From	To
1185-08	San Miguel Street	Recreation Way	Dead End East
1190-08	Glen Avenue	Uintah Street	San Miguel Street

2008 PPRTA CONCRETE PROGRAM COMPLETED STREET LIST



GRID 9			
Grid 09-01-A-RTA			
Project #	Street Name	From	To
4010-08	Colorado Avenue	E. side of I-25 Bridge (Sahwatch St)	Pikes Peak Avenue

Grid 09-02-R-INH			
Project #	Street Name	From	To
1195-08	Southgate Road	Lake Avenue	Dead End South
1200-08	Southpoint Court	Southgate Road	Dead End East
1205-08	Tenderfoot Hill Street	Lake Avenue	Dead End South
1210-08	Tenderfoot Hill Road	Tenderfoot Hill Street	Venetucci Blvd
1215-08	Quail Lake Loop	Cheyenne Mountain Blvd	Cheyenne Mountain Blvd

GRID 10			
Grid 10-01-A-INH			
Project #	Street Name	From	To
1220-08	Union Blvd	Briargate Blvd	Lexington Drive

Grid 10-03-A-INH			
Project #	Street Name	From	To
1235-08	Scarborough Drive	Squirreltail Drive	Telegraph Drive

GRID 11			
Grid 11-02-R-INH			
Project #	Street Name	From	To
1245-08	Saddle Rock Road	Flintridge Drive	Chukar Trail

2008 PPRTA CONCRETE PROGRAM COMPLETED STREET LIST



GRID 12			
Grid 12-01-A-RTA	* Heater - Rescarify		
Project #	Street Name	From	To
4015-08	Maizeland Road	Circle Drive	Academy Blvd

GRID 13			
Grid 13-01-A-INH			
Project #	Street Name	From	To
1250-08	Circle Drive	Fountain Blvd.	Circle Bridge @ Hancock Expressway

Grid 13-02-A-INH			
Project #	Street Name	From	To
	Circle Drive	Airport Road	Fountain Blvd.

GRID 14			
Grid 14-02-A-RTA	* Heater - Rescarify		
Project #	Street Name	From	To
4025-08	Galley Road	Wooten Road	Powers Blvd

Grid 14-03-A-RTA	* Concrete Only – No Overlay in 2008		
Project #	Street Name	From	To
4030-08	Murray Blvd	South Carefree Circle	Constitution Avenue

Grid 14-04-A-RTA	* Heater - Rescarify		
Project #	Street Name	From	To
4035-08	Murray Blvd	Constitution Avenue	Galley Road

2008 PPRTA CONCRETE PROGRAM COMPLETED STREET LIST



Grid 14-05-R-INH			
Project #	Street Name	From	To
1255-08	Inspiration Drive	Artistic Circle	Sodbuster Trail
1260-08	Sodbuster Trail	Inspiration Drive	Wagon Master Drive

Grid 14-06-R			
Project #	Street Name	From	To
	Gracemoor Circle	Oro Blanco Drive	Oro Blanco Drive
	Splendid Circle	Oro Blanco Drive	Oro Blanco Drive
	Great Place	Splendid Circle	Cul de Sac
	Cheerful Road	Oro Blanco Drive	Crimson Circle
	Portrait Place	Oro Blanco Drive	Crimson Circle
	Crimson Circle	Oro Blanco Drive	Portrait Place
	Athena Lane	Crimson Circle	Cul de Sac
	Neat Place	Crimson Circle	Cul de Sac
	Artistic Circle	Picturesque Drive	Oro Blanco Drive
	Picturesque Drive	Oro Blanco Drive	Carefree Circle
	Scenic Court	Picturesque Drive	N. Carefree Circle
	Scenic Court	Picturesque Drive	Cul de Sac

Grid 14-07-R			
Project #	Street Name	From	To
	Constitution Court	Constitution Avenue	Cul de Sac
	Seright Court	Constitution Court	Cul de Sac
	Lantana Drive	Constitution Avenue	Cul de Sac
	Lantana Circle	Lantana Drive	Lantana Drive
	Lavarie Drive	Lantana Circle	Constitution Avenue

2008 PPRTA CONCRETE PROGRAM COMPLETED STREET LIST



GRID 15			
Grid 15-03-R			
Project #	Street Name	From	To
	Frost Lane	Pikes Peak Avenue	Frost Drive
	Frost Drive	Frost Lane	Vehr Drive
	Kilmer Court	Frost Drive	Cul de Sac
	Homer Drive	Frost Drive	Wilde Drive
	Prior Lane	Frost Drive	Homer Drive
	Henley Lane	Frost Drive	Wilde Drive
	Wilde Drive	Frost Lane	Pikes Peak Avenue
	Wilde Place	Wilde Drive	Cul de Sac
	Whippoorwill Lane	Dewey Drive	Canyon Wren Lane
	Eastcrest Circle East	Murray Blvd	Eastcrest Circle West
	Eastcrest Circle West	Eastcrest Circle East	Eastcrest Circle East
	Eastcrest Way	Eastcrest Circle East	Pikes Peak Avenue
	Eastcrest Court	Eastcrest Circle West	Cul de Sac
	Murray Heights Drive	Murray Blvd	Pikes Peak Avenue

Grid 15-04-R			
Project #	Street Name	From	To
	Sandburg Lane	Frost Drive	Cul de Sac
	Chaucer Court	Frost Drive	Cul de Sac
	Dewey Drive	Murray Blvd	Frost Drive
	Bonnie Court	Dewey Drive	Cul de Sac
	Tanna Court	Dewey Drive	Cul de Sac
	Gahart Drive	Airport Road	Dewey Drive
	Gahart Drive	Gahart Drive	Cul de Sac
	Webster Place	Murray Blvd	Cul de Sac
	Pope Place	Vehr Drive	Cul de Sac
	Vehr Drive	Airport Road	Murray Blvd
	Wendy Court	Vehr Drive	Cul de Sac
	Dryden Drive	Vehr Drive	Murray Blvd
	Twain Court	Vehr Drive	Cul de Sac



PPRTA / STREET Division Quarterly Report

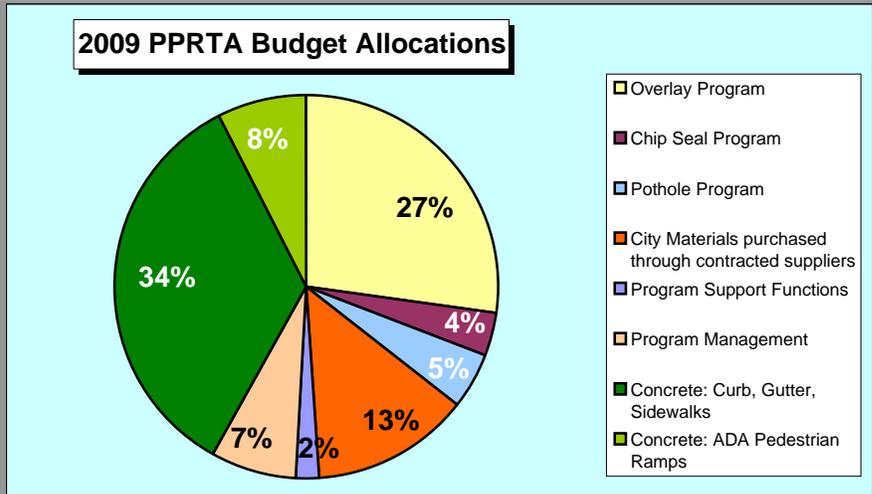
Roadway Maintenance & Curb & Gutter, Sidewalk Concrete Repair Program

February 2009

Roadway Maintenance Budget		Amount Spent	%	Status
Overlay Program	\$ 3,732,106.52	\$ -	0.0%	Scheduled July 09
Chip Seal Program	\$ 500,000.00	\$ -	0.0%	Scheduled July 09
Pothole Program	\$ 642,531.00	\$ 34,175.69	5.3%	In Progress
City Materials (Purchased through Contracted Suppliers)	\$ 1,000,000.00	\$ -	0.0%	In Progress
Program Support Functions	\$ 297,608.00	\$ 4,100.81	1.4%	In Progress
Program Management	\$ 987,675.48	\$ 80,125.49	8.1%	In Progress
Roadway Maintenance Budget:	\$ 7,159,921.00	\$ 118,401.99	1.7%	

Concrete Maintenance Budget		Amount Spent	%	Status
Concrete: Curb, Gutter, Sidewalks	\$ 4,692,573.82	\$ 21,458.83	0.5%	In Progress
City Materials (Purchased through Contracted Suppliers)	\$ 800,000.00	\$ -	0.0%	In Progress
Concrete: ADA Pedestrian Ramps	\$ 1,030,077.18	\$ 4,710.48	0.5%	In Progress
Concrete Maintenance Budget:	\$ 6,522,651.00	\$ 26,169.31	0.4%	
Total Budget Allocation	\$ 13,682,572.00	\$ 144,571.30	1.1%	

<u>2009 Completed Figures</u>
2009 PPRTA POTHOLE PROGRAM COMPLETION STATISTICS (as January 31, 2009)
Total Number of Potholes Patched*: 1108
<i>* Includes Potholes, Sunken Areas and Minor Digout Repairs</i>



2009 PPRTA CONCRETE PROGRAM		2009 PPRTA ROADWAY MAINTENANCE		
Projected Lane Miles of Curb & Gutter:	78,647 LF / 13.0 MI	PROGRAM	LANE MILES	TONS
Projected Lane Miles of 4 ft Sidewalk:	154,693 LF / 5.0 MI	Milling:	29.67	--
Projected 2009 Pedestrian Ramps:	324	Overlay:	55.79	35,268
Projected 2009 Cross Pans:	88	Chip Seal:	35.54	--

Projections are based on field take offs for Overlay Prep Concrete Program and estimates for the On-Call Concrete Repair Program.

Projected Overlay Miles include: 26.11 Lane Miles of Terminal Blend Tire Rubber Asphalt (TBTRA), 13.42 Lanes Miles Stone Mastic Asphalt (SMA) and 16.26 Traditional Overlay Lane Miles



PPRTA ACCOMPLISHMENTS FOR FEBRUARY, 2009

2009 Concrete Program Planning and Implementation

- All seven concrete contractors (AA Construction, Blue Ridge Construction, CMS, Concrete Express, Even Preisser, Noraa, and TRAX Construction) are working in their assigned grids. Each contractor has an inspector onsite ensuring quality control and compliance with city specifications.
- Significant progress has been made in completing the Wavecore Concrete Overlay Preparation Trip Hazard Reduction Program ($\pm 75\%$). Upon completion, this program will be continued through the On-Call Program.
- Manage grid assignments for all contractors. Initiate change orders for new grids and track contract dollar amounts of each contract.
- Switch two contractors over to the On-Call Program to respond to citizen concrete repair requests. The 2009 Program will focus on high priority requests in Grid 8. Continue to assist and support the On-Call Administrator with planning and tracking functions.
- Track and reconcile field quantities from seven concrete contractors and Wavecore to ensure weekly performance goals are met, and to facilitate accurate and timely billing and reporting.
- Hold weekly inspector and contractor meetings to discuss issues and unique situations in the field. Review weather days and contractors' weekly performance. Continue to support contractors and inspectors with field take off and invoicing questions.
- Respond to citizen calls regarding issues and questions arising from PPRTA work in their neighborhoods. Coordinate responses between contractors, inspectors, and homeowners.

2009 Program Management and Street Division Support

- Provide quarterly and miscellaneous reports to Street Division Managers and City Council. Provided on-going financial, statistical and field data, including the 2008 PPRTA Year End Report and Infrastructure Highlights Report.
- Continue managing the PPRTA budget: planning, invoicing, financial tracking and reconciliation.
- Support Street Division Manager in identifying additional areas for 2009 and 2010 Overlay Program. Create street list and maps for newly identified areas.
- Develop new specifications for Stone Mastic Asphalt (SMA) for the 2009 Overlay Program.
- Finalize 2009 Chip Seal Program. Explore utilizing recycled millings for 2009 Chip Seal Program. Provide input and recommendations for material specifications.
- Create and complete a survey of Street Division Budgets and Services for the various Front Range Communities at the request of City Staff.
- Provide on-going support to the Street Division Managers, including planning, program history, presentation assistance, and other support as requested.
- Respond to questions and provide special reports for R. Sonnenburg and PPRTA/City employees.



PPRTA/Street Proposed 2009 Overlay Program Street List



GRID 1

Grid 01-01-R		RTA OL-C	Buckeye/Delmonico			
Project #	Thickness	Mix	Street Name	From	To	Lane Miles
1000-09	2"	SX	Buckeye Drive	Woodmen Road	Pebble Way	1.03
1005-09	2"	SX	Stonecrop Court	Buckeye Drive	Dead End North	0.16
1010-09	2"	SX	Buckeye Court	Buckeye Drive	Dead End North	0.13
1015-09	2"	SX	Discovery Court	Buckeye Court	Dead End North	0.11
1020-09	2"	SX	Pebble Way	Buckeye Drive	Delmonico Drive	0.47
Total						1.90

Grid 01-03-R		RTA OL-C	Big Valley Drive/Mt. Woodmen Ct			
Project #	Thickness	Mix	Street Name	From	To	Lane Miles
1025-09	2"	SX	Big Valley Drive	Mt. Woodmen Court	Oak Hills Drive	0.93
Total						0.93

Grid 01-06-A		RTA OL-C	Rusina Road			
Project #	Thickness	Mix	Street Name	From	To	Lane Miles
1031-09	2"	S (P)	Rusina Road	Popes Valley Drive	Garden of the Gods Road	2.55
Total						2.55

Grid 01-07-R		CITY OL-C	Ashton Park Place			
Project #	Thickness	Mix	Street Name	From	To	Lane Miles
1035-09	2"	SX	Wolf Ranch Road	Flying W Ranch Road	Dead End West	0.26
1045-09	2"	SX	Courtney Drive	Ashton Park Place	Rossmere Street	0.68
1060-09	2"	SX	Ashton Park Place	Rossmere Road	Dead End West	0.68
Total						1.62

GRID 4

Grid 04-03-R		RTA OL-C	Danceglen Dr (Portion of Chase Glen)			
Project #	Thickness	Mix	Street Name	From	To	Lane Miles
1065-09	2"	SX	Danceglen Drive	Farthing Drive	Farthing Drive	1.18
1070-09	2"	SX	Danceglen Drive	Farthing Drive	Cul-de-Sac End	0.14
Total						1.32

Grid 04-05-R		RTA OL-C	(Cardiff Circle/Broadmoor Bluffs Park)			
Project #	Thickness	Mix	Street Name	From	To	Lane Miles
1075-09	2"	SX	Cardiff Circle	Farthing Drive	Farthing Drive	1.10
1080-09	2"	SX	Churchill Court	Cardiff Circle	Cul-de-Sac End	0.11
1085-09	2"	SX	Reginold Court	Cardiff Circle	Cul-de-Sac End	0.34
1090-09	2"	SX	Cheshire Court	Cardiff Circle	Cul-de-Sac End	0.25
1100-09	2"	SX	Gloucester Court	Cardiff Circle	Cul-de-Sac End	0.21
Total						2.01

GRID 6

Grid 06-01-A		RTA TBTRA	Academy Blvd. (TBTRA Only)		No Concrete Work	
Project #	Thickness	Mix	Street Name	From	To	Lane Miles
1105-09	1.25" -3/8"	TBTRA	Academy Blvd	501' north of SH83/Kelly Johnson	Shrider Road	8.84
Total						8.84

Grid 06-05-A		CITY OL-C	Lexington Drive			
Project #	Thickness	Mix	Street Name	From	To	Lane Miles
1110-09	1"	PMSC	Lexington Drive	Old Ranch Road	Chapel Hills Drive	2.19
1115-09	1"	PMSC	Mariner Court	Lexington Drive	Cul-de-Sac End	0.21
1120-09	1"	PMSC	Ranger Court	Lexington Drive	Cul-de-Sac End	0.20
1125-09	1"	PMSC	Lightning Way	Lexington Drive	Cul-de-Sac End	0.20
Total						2.79

GRID 8

Grid 08-02-A		CITY OL-C	Boulder Street			
Project #	Thickness	Mix	Street Name	From	To	Lane Miles
1130-09	2"	S (P)	Boulder Street	Wahsatch Ave	Platte Ave	6.92
Total						6.92

GRID 9						
Grid 09-03-R		CITY OL-C	Canoe Creek Drive/SW Area of Town			
Project #	Thickness	Mix	Street Name	From	To	Lane Miles
1140-09	1"	PMSC	Whistler Hollow Drive	Westmeadow Drive	Westmeadow Drive	0.96
1145-09	1"	PMSC	Scarlet Oak Drive	Westmeadow Drive	Westmeadow Drive	0.85
1150-09	1"	PMSC	Red Oak Court	Scarlet Oak Drive	Dead End South	0.14
1155-09	1"	PMSC	White Oak Court	Scarlet Oak Drive	Dead End South	0.20
1160-09	1"	PMSC	Cherry Oak Court	Scarlet Oak Drive	Dead End West	0.21
1165-09	1"	PMSC	Charmwood Drive	Scarlet Oak Drive	Canoe Creek Drive	0.87
1170-09	1"	PMSC	Gumwood Drive	Charmwood Drive	Dead End East	1.06
1175-09	1"	PMSC	Eastmeadow Court	Eastmeadow Drive	Dead End West	0.13
1180-09	1"	PMSC	Brush Oak Drive	Eastmeadow Drive	Gumwood Drive	0.28
1185-09	1"	PMSC	Nutwood Drive	Charmwood Drive	Canoe Creek Drive S	0.34
1190-09	1"	PMSC	Gumtree Court	Nutwood Drive	Dead End South	0.11
1195-09	1"	PMSC	Canoe Creek Drive S	Charmwood Drive	Eastmeadow Drive	0.49
1200-09	1"	PMSC	Coolcrest Drive	Charmwood Drive	Eastmeadow Drive	0.73
1205-09	1"	PMSC	Boxtree Court	Coolcrest Drive	Dead End West	0.12
1210-09	1"	PMSC	Canoe Creek Drive	Eastmeadow Drive	Dead End North	1.09
1215-09	1"	PMSC	Grass Valley Drive	Eastmeadow Drive	Canoe Creek Drive	1.07
1220-09	1"	PMSC	Valley View Street	Eastmeadow Drive	Dead End North	1.00
1225-09	1"	PMSC	Meadowdale Place	Valley View Street	Cul-de-Sac End	0.54
1230-09	1"	PMSC	Red Cedar Drive	Eastmeadow Drive	Cul-de-Sac End	0.34
1235-09	1"	PMSC	Glenhurst Street	Eastmeadow Drive	Valley View Street	0.50
1240-09	1"	PMSC	Leewood Court	Glenhurst Street	Cul-de-Sac End	0.15
1245-09	1"	PMSC	Teal Wood Court	Glenhurst Street	Cul-de-Sac End	0.13
1250-09	1"	PMSC	Purple Sage Court	Glenhurst Street	Cul-de-Sac End	0.23
Total						11.55

Grid 09-05-A		RTA OL	Colorado Avenue		No Concrete Work	
Project #	Thickness	Mix	Street Name	From	To	Lane Miles
1255-09	2"	S (P)	Colorado Avenue	Eastside of Nevada Ave	Shooks Run Bridge	2.01
Total						2.01

GRID 10						
Grid 10-05-A		CITY OL-C	Meadow Ridge Drive			
Project #	Thickness	Mix	Street Name	From	To	Lane Miles
1260-09	2"	SMA	Meadow Ridge Drive	Rangewood Drive	Austin Bluffs Pkwy	2.10
Total						2.10

GRID 12						
Grid 12-04-A		RTA OL-C	Academy Blvd.			
Project #	Thickness	Mix	Street Name	From	To	Lane Miles
1270-09	2.5"	SMA	Academy Blvd	Austin Bluffs Pkwy	Maizeland Road	13.42
Total						13.42

GRID 13						
Grid 13-01-A		RTA-TBTRA	Circle Drive (TBTRA Only)		No Concrete Work	
Project #	Thickness	Mix	Street Name	From	To	Lane Miles
1275-09	1.25"-3/8"&1/2"	TBTRA	Circle Drive	West Side of Janitell Road intersection	Airport Road North Side of intersection	17.26
Total						17.26

GRID 14						
Grid 14-01-A		CITY OL-C	Galley Rd			
Project #	Thickness	Mix	Street Name	From	To	Lane Miles
1280-09	2"	S (P)	Galley Road	Academy Blvd	1250' West Wooten Road (Bridge)	2.54
Total						2.54

Grid 14-03-A		CITY OL	Murray Blvd		No Concrete Work	
Project #	Thickness	Mix	Street Name	From	To	Lane Miles
1285-09	1"	PMSC	Murray Blvd	South Carefree Circle	Constitution Ave	4.55
Total						4.55

Grid 14-06-R		RTA OL	Oro Blanco Drive/N Carefree Circle	No Concrete Work		
Project #	Thickness	Mix	Street Name	From	To	Lane Miles
1290-09	2"	SX	Gracemoor Circle	Oro Blanco Drive	Oro Blanco Drive	0.94
1295-09	2"	SX	Splendid Circle	Oro Blanco Drive	Oro Blanco Drive	1.35
1300-09	2"	SX	Great Place	Splendid Circle	Cul-de-Sac End	0.24
1305-09	2"	SX	Cheerful Road	Oro Blanco Drive	Crimson Circle	0.28
1310-09	2"	SX	Portrait Place	Oro Blanco Drive	Crimson Circle	0.48
1315-09	2"	SX	Crimson Circle	Oro Blanco Drive	Portrait Place	1.83
1320-09	2"	SX	Athena Lane	Crimson Circle	Cul-de-Sac End	0.19
1325-09	2"	SX	Neat Place	Crimson Circle	Cul-de-Sac End	0.21
Total						5.53

Grid 14-08-A		CITY OL	Eastbound Barnes Road	No Concrete Work		
Project #	Thickness	Mix	Street Name	From	To	Lane Miles
1330-09	2"	S (P)	Eastbound Barnes Road	Oro Blanco Drive	Bell Flower Drive	1.25
Total						1.25

GRID 15						
Grid 15-01-A		CITY OL-C	Academy Blvd.			
Project #	Thickness	Mix	Street Name	From	To	Lane Miles
1335-09	2.5"	S (P)	Academy Blvd.	Airport Road	Fountain Blvd.	7.22
Total						7.22

Grid 15-03-R		CITY OL	Murray Blvd Neighborhood NORTH	No Concrete Work		
Project #	Thickness	Mix	Street Name	From	To	Lane Miles
1340-09	1"	PMSC	Frost Lane	Pikes Peak Ave	Frost Drive	0.74
1345-09	1"	PMSC	Frost Drive	Frost Lane	Miller Road	0.75
1350-09	1"	PMSC	Kilmer Court	Frost Drive	Cul de Sac	0.25
1355-09	1"	PMSC	Homer Drive	Frost Drive	Wilde Drive	0.37
1360-09	1"	PMSC	Prior Lane	Frost Drive	Homer Drive	0.23
1365-09	1"	PMSC	Henley Lane	Frost Drive	Wilde Drive	0.28
1370-09	1"	PMSC	Wilde Drive	Frost Lane	Pikes Peak Ave	0.66
1375-09	1"	PMSC	Wilde Place	Wilde Drive	Cul-de-Sac End	0.20
1380-09	1"	PMSC	Whipporwill Lane	Dewey Drive	Canyon Wren Lane	0.13
1385-09	1"	PMSC	Eastcrest Circle East	Murray Blvd	Eastcrest Circle West	0.80
1390-09	1"	PMSC	Eastcrest Circle West	Eastcrest Circle East	Eastcrest Circle East	1.09
1395-09	1"	PMSC	Eastcrest Way	Eastcrest Circle East	Pikes Peak Avenue	0.23
1400-09	1"	PMSC	Eastcrest Court	Eastcrest Circle West	Cul-de-Sac End	0.19
1405-09	1"	PMSC	Murray Heights Drive	Murray Blvd	Pikes Peak Avenue	0.22
Total						6.15

PPRTA Asphalt Repair and Expenditure Report



1/1/2009-2/13/09

Supply Cost

<u>Springs Contractor Supply</u>	\$186.18
	\$186.18

Material Cost

<u>AmeriGas</u>	\$253.55
<u>Kiewit Western</u>	\$2,781.05
	\$3,034.60

Equipment Cost

<u>Hertz Rental</u>	\$2,193.00
<u>Fleet</u>	\$2,397.93
	\$4,590.93

Labor Cost

<u>Remedy Staffing</u>	\$26,177.52
	\$26,177.52

Insurance Cost

<u>Travelers</u>	\$186.46
	\$186.46

Total Expenditures		<u>\$34,175.69</u>
	Budget	\$642,531.00
	Amount left	\$608,355.31

Potholes Completed **1,108**

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