

PPRTA PROJECTS AND PROGRAMS QUARTERLY UPDATE



Street Division – 2009 Concrete Repairs



City Engineering - Bridge Maintenance deck repairs on the Platte Avenue Bridge over Sand Creek



Traffic Engineering – Pedestrian Crossing Improvements



City Engineering – Woodmen Road Corridor Improvement Project

The Future of Transportation in Colorado Springs

May 15, 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/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:

- City Engineering *has selected* a consultant for the design of the project. The Request for Proposal for consultants was advertised on December 19, 2008, with *contract approval* to be completed in *May 2009*.

Project Schedule:	Consultant/Contractor	Status
Design: <i>2009-2010</i>	<i>Matrix Design Group</i>	<i>Notice to proceed anticipated May 2009.</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 May 13, 2009

Design & Construction Management	\$13,464
Right-of-Way Acquisition	\$0
Construction	\$0
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 for Phase I improvements between Academy Boulevard and Powers Boulevard.
- Final design should be completed in summer 2009 and construction is anticipated to start in Spring 2010.*

Project Schedule:	Consultant/Contractor	Status
Design: 2006-2009	URS	Approximately 85% complete
Right-of-Way: 2007-2009		Anticipate four large parcels will be acquired. Three parcels have been acquired and one large parcel remains to be acquired. Two residential properties have been acquired for the Drennan Road extension to Jet Wing Drive. Coordinating easement acquisition for the remaining areas.
Construction: 2010-2011		Contractor selection for an early action project is underway. The early action project concentrates on local access changes on the west side of the overall project and construction will occur in 2009.

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 May 13, 2009

Design & Construction Management	\$5,151,062
Right-of-Way Acquisition	\$5,952,272
Construction	\$5,460
TOTAL	\$11,108,794

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

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



Phase 1, "Early Action Project"

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.
- **CDOT IGA for construction funds in process.**
- **Advertisement summer 2009 following 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: Spring/summer 2009	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 May 13, 2009

Design & Construction Management	\$98,069
Right-of-Way Acquisition	\$123,666
Construction (Traffic Signal Equip.)	\$62,672
TOTAL	\$284,407

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 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 May 13, 2009

Design & Construction Management	\$246,698
Right-of-Way Acquisition	\$44,417
Construction - PPRTA Funds	\$1,123,326
Construction - City Funds	\$346,423
TOTAL	\$1,760,864

Additional Comments:

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: \$834,316

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.

- ***A proposed work plan for new on-street bicycle facilities based on a reduced 2009 street resurfacing program has been completed and will be implemented in tandem with mill/overlay and chip seal programs this summer. Additional work upgrading existing bicycle lanes (adding/upgrading signage and pavement markings) will also be planned for Summer/Fall 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 and time permits; expected to be completed in Summer 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
City-Grant Funding					\$ 207,800			\$ 207,800
TOTAL	\$ -	\$ 27,911	\$ 242,329	\$ 35,000	\$ 321,276	\$ -	\$ -	\$ 834,316

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), Completed May
- Lehmberg/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

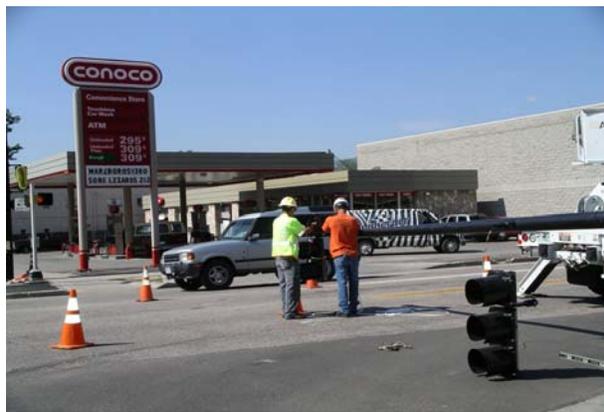
Funding Source(s):	Funding thru 2005	2006	2007	2008	2009	2010	2011		Program Total
PPRTA	\$ 302,325	\$ 95,228	\$ 99,415	\$ 432,032	\$ 264,500	XX	XX		\$ 1,193,500
Other (Explain)		\$ -							
TOTAL	\$ 302,325	\$ 95,228	\$ 99,415	\$ 432,032	\$ 264,500	\$ -	\$ -	\$ -	\$ 1,193,500

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 2009. Project objectives include funding improvements that have the greatest cost/benefit impact to the traveling public. The following projects will be initiated in 2009 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. **This is a companion project to the 2005 HES project at 8th Street and Cimarron. The construction contract was awarded 4/22/09.** Construction scheduled for **May 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 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.

Project Schedule:	Consultant	Status
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:		

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

Funding Source(s):	Funding thru 2005	2006	2007	2008	2009	2010	2011	Project Total
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:**
- Initial information/data collection has been completed.
 - Public Information Plan **has been** finalized.
 - **Meetings were held with businesses to obtain feedback on design alternatives.**
 - **Public open house was held on April 21, 2009.**
 - 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	TBD	TBD		\$ 13,839,509
TOTAL				\$ 3,000,000	\$ -	\$ -	\$ -	\$ 13,839,509

Spent by Category as of May 13, 2009

Design & Construction Management	\$392,260
Right-of-Way Acquisition	\$4,082
Construction	NA
TOTAL	\$396,342

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 *late summer of 2009*.
- **Right-of-way acquisition and possession is nearing completion.**
- Phase 1 construction package is in the advertisement stage for best value contractor selection process with PPRTA **and ARRA funding.**

Project Schedule:	Consultant/Contractor	Status
Design: 2004 - 2007	URS Corporation	95% complete for Phase 1
Right-of-Way: 2006 - 2008	Wilson & Company	To date, the City has acquired and obtained possession of 61 of the 66 properties needed to proceed with the project improvements.
Construction: 2009 - 2011	TBD	Construction is scheduled to begin in late summer of 2009. Contractor selection and construction contract award will be performed through a best value selection process.

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 May 13, 2009

Design & Construction Management-RTA	\$966,440
Design & Construction Management-City	\$5,724,769
Right-of-Way Acquisition - PPRTA	\$1,598,577
Right-of-Way Acquisition - City	\$9,956,394
Construction - PPRTA	\$187,774
TOTAL	\$18,433,954

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:**
- The first contract for 2009 (totaling 6 bridges) **was nearing completion.**
 - Construction of a second 2008 contract is **complete.**
 - The inventory and inspection program will continue.
 - Bridge evaluation and engineering is in progress.
 - **Completed** development of twenty-year plan.
 - **Selected consultant 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

2009 Spent by Category as of May 13, 2009

Design & Construction Management	\$65,386
Right-of-Way Acquisition	NA
Construction	\$353,916
TOTAL	\$419,302

Additional Comments:

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



Preparation for deck repairs on the Platte Avenue Bridge over Sand Creek



Repairs were completed on the Hancock Avenue Bridge over Spring 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 **90%** plans nearing completion.
- Preparing for second public meeting **Summer2009**.

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 May 13, 2009

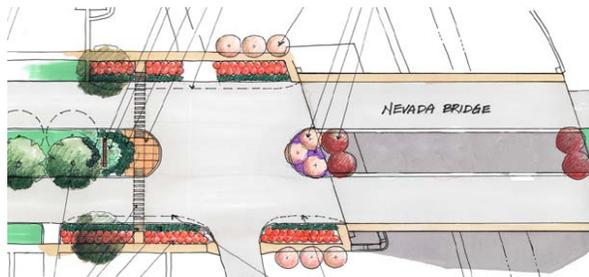
Design	\$175,633
Right-of-Way Acquisition	\$0
Construction	\$0
TOTAL	\$175,633

Additional Comments:

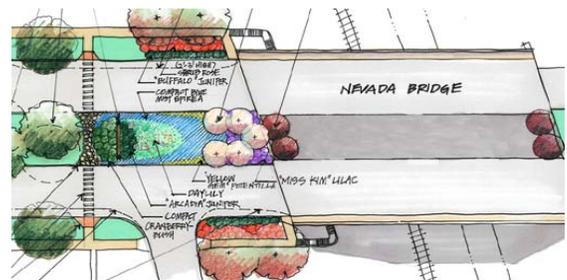
New and/or updated information is formatted above in bold italics



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: \$5,777,324

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, **\$65,000** 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 in 2008 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 1 repairs). 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]** Six (6) of the seven pre-overlay concrete contractors have completed the work in their designated areas. The seventh contractor is scheduled to finish by the end of May. All concrete contractors have been asked to submit the necessary paperwork to close out their contracts. As a cost savings measure, from May until the end of the program, all concrete materials testing will be performed by a certified PPRTA inspector instead of a separate contractor.
Diamond Saw Cutting: Wavecore Concrete has performed 1,541 trip hazard mitigations in conjunction with the Overlay Preparation Concrete Repair Program. They will continue to work with the On-Call Program to reduce sidewalk trip hazards in designated areas.
- **On-Call Citizen Request Concrete Repair Program.** This program began in March, 2009 with two (2) contractors, Blue Ridge Construction and CMS, and with a budget of \$1.5 million. All "Priority 1" repairs which were reported for Grid 08 through March, 2009 have been completed. The contractors are now focusing on repairing "Priority 2" rated repairs in designated areas, as recorded by the On-Call Program Administrator.
- **ADA Pedestrian Ramps.** 212 pedestrian ramps have been completed through April by the combined concrete repair programs. Additional ramps will be completed by the On-Call Program crews (number to be determined).

Project Schedule:	Consultant/Contractor	Status
Project Mgmt.: 2009	Nolte Associates	Ongoing
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	719-385-6819	bsyme@springsgov.com	City of Colorado Springs / Street Division

Funding Source(s):	Funding thru 2005	2006	2007	2008	Amended 2009 Budget	2010	2011	Project Total
PPRTA	\$ 5,000,000	\$ 5,543,516	\$ 6,181,213	\$ 6,524,407	\$ 5,777,324			\$ 29,026,460
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	\$ 5,777,324	\$ -	\$ -	\$ 30,283,934

Additional Comments:

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



Laying Cold Weather Protection Over Concrete Repairs



Retrofitting a Pedestrian Ramp (During)



Completed Pedestrian Ramps (After)

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: \$2,830,230

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 2009 includes:

- Improve Traffic Signals [ATTACHMENT A]. In 2009, 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 to comply with Federal requirements (**270 street name signs upgraded in 2009 year-to-date**).
- School Legends. Refresh permanent long-lasting school legends at approximately 225 locations in advance of crosswalks (**43 legends have been refreshed in 2009 year-to-date**).
- School/Pedestrian Installations. Install permanent long-lasting markings at 350 school crosswalks (approximately 71,000 sq ft.) - **171** crosswalks have been completed in 2009 year-to-date
- Pavement Markings. Mark 1,200 lane miles using long-lasting, high-build paint. **In 2009, 256 lane miles have been painted year-to-date.**

Specific 2009 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 2009 will be allocated to improve train/motorists safety at the railroad crossings as well as train horn noise levels at the Sierra Madre and Las Animas crossings. Funding from this program will enhance the safety of the crossing at the Sierra Madre and mitigate the train horn noise at both crossings. Estimates and design of the U.P. train detection devices have started and are expected to be received in Summer 2009. Funding issues need to be addressed prior to project presentations to City Council and PPRTA, anticipated in the Fall 2009.

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

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

<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	\$ 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

Project Name: 2009 Roadway Maintenance Program

Project Program: PPRTA Maintenance

Project Cost: \$5,916,534

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 program 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 TBTRA (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]**
 - **Chip Seal Program.** This program was scheduled to begin in June, 2009. *The bid process has been completed, however the program has been postponed until 2010 due to budget cuts.*
 - **Overlay Program.** Program planning is complete and the work is scheduled to begin in July, 2009. *The program is now in the bidding stage. An overlay contractor has not yet been selected. The program size has been slightly reduced due to budget cuts. The total lane miles planned for PPRTA Overlay, including Terminal Blend Tire Rubber Asphalt placement, is now 54.8 LM.*
- **Pothole Patching [ATTACHMENT E]** *The 2009 pothole patching budget has been reduced to \$592,531. The two (2) full-time PPRTA crews have been reduced in personnel due to the budget cuts. The Streets Division will utilize in-house crews to assist in pothole patching, crack sealing and minor road repairs throughout the City. As of April 30, 2009, a total of 3,784 potholes have been repaired.*

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

Project 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

Funding Source(s):	Funding thru 2005	2006	2007	2008	Amended 2009 Budget	2010	2011	Project Total
PPRTA	\$ 6,500,000	\$ 7,222,310	\$ 7,862,106	\$ 7,162,655	\$ 5,916,534			\$ 34,663,605
TOTAL	\$ 6,500,000	\$ 7,222,310	\$ 7,862,106	\$ 7,162,655	\$ 5,916,534	\$ -	\$ -	\$ 34,663,605

Additional Comments:

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



Crack Sealing Operation



Overlay Operation

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.

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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.

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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 **May 2009**.
2. 8th Street & Cimarron Street. Project designs have been completed and construction is slated for **May 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 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.**

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 early 2009

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/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 2008			Rev. Date 09/09/08		
Location	Description	Scheduled 2009	Construction Start	Construction Complete	Notes
Chelton/Palmer Park	Rebuild	Feb	March		85% Completed
Tejon/Vermijo	Rebuild	April	May		Engineering complete, pole locations set
Cascade/Vermijo	Rebuild	April	May		Engineering complete, pole locations set
29th/Colorado Fire Station #5	Rebuild	July			Engineering underway
Lehmberg/Palmer Park	Rebuild	July			Evaluate for possible school closure
17th/Colorado	Rebuild	August			Evaluate for possible school closure
Astrozon/Chelton	Rebuild	August			On hold, needs to coincide with Street Div. work
Institute/Pikes Peak	Rebuild	November			Engineering underway
Delta W./Hancock	Rebuild	November			Needs roadway engineering
Nevada/Mountview	Rebuild	December			Needs roadway engineering
Del Monico / Rockrimmon S.	Rebuild				2008 Project delayed to coincide W/intersection Mod
8th/Ramona	Rebuild				Delayed to 2009 for inclusion in intersection project



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 2009

05/08/09

Fund	Location	Description	Construction Year	Status	Est./Final Cost	Consultant	Work Start / End Schedule	Notes
2009								
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	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	Safety improvements to crossing at Sierra Madre. Perm Closure of	2010	Final 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		
13 M	8th & Cimarron (US24) to Costilla	Extend walk E side (1000' south), add ped bridge & ramps to NBR la	2009	Construction	\$100,000	Drexel	Mid-May 2009	HES 2005
14 C	Academy & Bijou	Realign as needed, modify signal for protected/permissive left turns	2009	Final Design	\$10,000	Drexel	Mid-May 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	Mid-May 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	Mid-May 2009	HES 2005
38 M	Platte corridor lane improvements	Study / design alternatives for 5 lane section	2010	Prelim Design	\$100,000	JR Engineering	Design 2009/Const 2010	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
June 2009**

Bridge Program Status and Financial Overview

2009 Program Status Summary

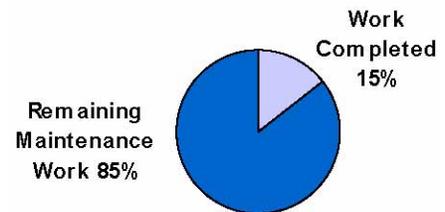
2009 Bridge Maintenance Program Budget*		Spent Since 2-14-09	Spent to Date	Status
Bridge Repair and Maintenance	\$ 1,229,352	\$ 187,202	\$ 353,916	In Progress
Inspection Program	\$ 150,000	\$ -	\$ -	In Progress
Bridge Evaluation and Engineering	\$ 50,000	\$ 7,748	\$ 8,867	In Progress
Circle Drive Bridges	\$ 1,000,000	\$ -	\$ -	In Progress
Emergency Bridge Repair	\$ 100,000	\$ -	\$ -	As Required
Bridge Maintenance Expenses	\$ 30,000	\$ 961	\$ 1,189	In Progress
Program Support	\$ 240,000	\$ 38,200	\$ 55,331	In Progress
2009 Bridge Maintenance Totals	\$ 2,799,352	\$ 234,111	\$ 419,302	

* 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 Budget Status



Proposed 2009 Phase 2 Maintenance Package – Drennan Road

PPRTA/ Colorado Springs
Bridge Maintenance Program

June 2009

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

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



Blue Ridge Construction is working on channel stabilization at Academy over Spring Creek



PPRTA / STREET Division Quarterly Report

Roadway Maintenance and Concrete Repair Programs
May, 2009



Roadway Maintenance Budget		Amount Spent	%	Status
Overlay Program	\$ 3,303,560.59	\$ -	0.0%	Scheduled July 09
Chip Seal Program	\$ -	\$ -	0.0%	Postponed until 2010
Pothole Program	\$ 592,531.00	\$ 262,224.72	44.3%	In Progress
City Materials (Purchased through Contracted Suppliers)	\$ 869,875.36	\$ 2,832.34	0.3%	In Progress
Program Support Functions	\$ 245,608.00	\$ 14,546.53	5.9%	In Progress
Program Management	\$ 904,959.05	\$ 309,445.37	34.2%	In Progress
Roadway Maintenance Budget:	\$ 5,916,534.00	\$ 589,048.96	10.0%	

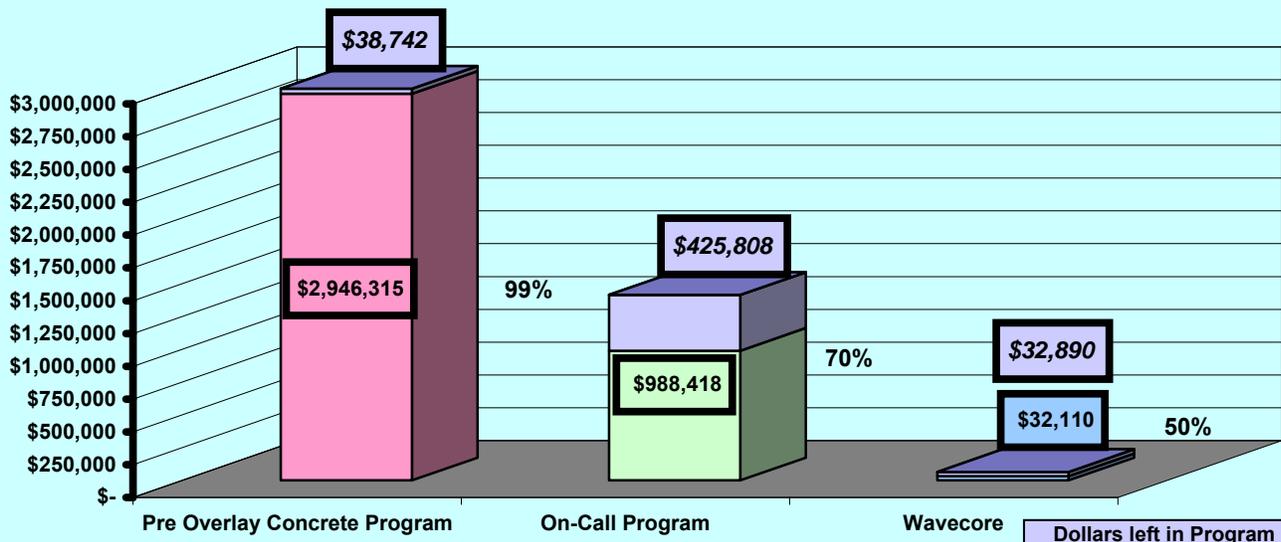
Concrete Maintenance Budget		Amount Spent	%	Status
Concrete: Curb, Gutter, Sidewalks	\$ 3,937,405.68	\$ 3,205,134.24	81.4%	In Progress
City Materials (Purchased through Contracted Suppliers)	\$ 800,000.00	\$ -	0.0%	In Progress
Concrete: ADA Pedestrian Ramps	\$ 1,039,918.32	\$ 673,319.85	64.7%	In Progress
Concrete Maintenance Budget:	\$ 5,777,324.00	\$ 3,878,454.09	67.1%	

Total 2009 Amended Budget *	\$ 11,693,858.00	\$ 4,467,503.05	38.2%	
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* 2009 Amended Budget figure does not include any positive Carryover from 2008

2009 PPRTA CONCRETE PROGRAM (Through April 30, 2009)		2009 PPRTA POTHOLE PROGRAM (Through April 30th, 2009)	
Install Curb & Gutter:	48,873 LF / 9.26 MI	Total Number of Potholes Patched*:	
Install 4 foot Sidewalk:	89,945 SF / 4.26 MI	3,784	
Number of Pedestrian Ramps:	212	* Includes Potholes, Sunken Areas, and Minor Digout Repairs	
Number of Cross Pans:	48		

Concrete Expenditure by Program - January though April 2009



2009 Concrete Program Planning and Implementation

- Assisted Street Division Manager in cutting \$2.2 Million from the PPRTA budget due to 2009 revenue shortfall. Applied shortfall to the designated budgets and accounts. Reconciliated all programs and accounts and made necessary adjustments to the various PPRTA programs.
- Completed 81% of Concrete Overlay Preparation Program before the shortfall brought the program to a halt. Only one concrete contractor, Trax Construction, is continuing to finish the concrete repair work in Grid 01. The remaining concrete contractors are in the process of submitting the required paperwork to close out their contracts.
- Wavecore Concrete Overlay Preparation Trip Hazard Reduction Program has eliminated **1,541** trip hazards in conjunction with the Concrete Overlay Preparation Program between January and April. Wavecore will continue their work in designated areas for the On-Call Program with the remaining contract funds.
- Blue Ridge Construction and CSM continue to work on the On-Call Program to respond to citizen concrete repair requests. They have completed all "Priority 1" repairs in Grid 08 that were reported through March 2009. Contractors are now focusing on "Priority 2s" in Grid 08. The PPRTA staff continues to assist and support the On-Call Administrator with planning and tracking functions.
- Supported the Streets Division Manager with numerous presentations: e.g. CAPA/CCA "Presentation on Community, Infrastructure and Development", Pikes Peak Program Management Institute "Program Management Process", and APWA "Tire Rubber Asphalt".
- Responded to citizen calls regarding issues and questions arising from PPRTA work in their neighborhoods. Coordinated responses between contractors, inspectors, and homeowners.

2009 Program Management and Street Division Support

- 2009 Overlay Program has been revised to accommodate the revenue shortfall. Planning is now complete. The program is out to bid with amended bid documents, including revised street list and bid sheet. PPRTA staff will continue to monitor the Asphalt Cement Pricing Index to assess costs and impacts for the 2009 Overlay Program.
- 2009 Chip Seal Program has been suspended until 2010 due to budgetary restraints.
- Developed comprehensive tracking systems to compile and archive multiple program items such as photographs, citizen calls, and presentations. The purpose of these systems is to ensure easier access, provide greater visibility of the items, and to enhance reports.
- Inspected PPRTA Resurfacing and Concrete work completed by contractors in 2007 to assess necessary repairs within contractor's two year warranty period.
- Continue managing the PPRTA budget: planning, invoicing, financial tracking, and reconciliation. Updated and reconciled database with relevant information.
- 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.

Month Work Completed	Overlay Prep Program Work	
	STREET SEGMENT	(TO - FROM)
January through April 2009	Academy Blvd	Village Rd to Maizeland Rd
	Academy Blvd	Airport Rd to Fountain Blvd
	Academy Blvd	American Dr to Betty Dr - Southbound
	Academy Blvd	Betty Dr to Rebecca Ln - Southbound
	Academy Blvd	Cottonwood Creek Bridge to Vickers Dr
	Academy Blvd	Rebecca Ln to Maizeland Rd
	Allegheny Dr	Blackhawk Dr to W Rockrimmon Blvd
	Ashton Park Pl	Wolfe Ranch Rd to Dead End
	Big Valley Dr	Oak Hills Dr to Mt Woodmen Ct
	Boulder St	Union Blvd to Wahsatch Ave
	Boxtree Ct	Coolcrest Dr Dead End W
	Broadmoor Bluffs Dr	Chaseglen Dr to Farthing Dr
	Broadmoor Bluffs Dr	Farthing Dr to Ellsworth St
	Brush Oak Dr	Gumwood Dr to Eastmeadow Dr
	Canoe Creek Dr	Eastmeadow Dr to Dead End North
	Canoe Creek Dr S	Charmwood Dr to Eastmeadow Dr
	Cardiff Cir	Farthing Dr to Farthing Dr
	Charmwood Dr	Scarlet Oak Dr to Canoe Creek Dr
	Cherry Oak Ct	Scarlet Oak Dr to Dead End West
	Cheshire Ct	Cardiff Cir to Dead End West
	Churchhill Ct	Cardiff Cir to Dead End South
	Coolcrest Dr	Charmwood Dr to Eastmeadow Dr
	Courtney Dr	Ashton Pk to Rossmere St
	Coveglen Ct	Chaseglen Dr to Dead End West
	Danceglen Dr	Farthing Dr to Dead End West
	Danceglen Dr	Farthing Dr to Farthing Dr
	E Boulder St	Union Blvd to Wahsatch Ave
	Eastmeadow Ct	Eastmeadow Dr to Dead End West
	Echoglen Ct	Chaseglen Dr to Dead End West
	Fernglen Ct	Chaseglen Dr to Dead End West
	Galley Rd	Academy Blvd to Circle Dr
	Galley Rd	Academy Blvd to West Wooten Rd
	Glenhurst Dr	Eastmeadow Dr to Valley View St
	Grass Valley Dr	Eastmeadow Dr to Canoe Creek Dr
Gumwood Dr	Charmwood Dr to Dead End East	
Kirby Ct	Ashton Park Pl to Cul de Sac	

Month Work Completed	<u>Overlay Prep Program Work</u>	
	STREET SEGMENT	(TO - FROM)
January through April 2009 (continued)	Leewood Ct	Glenhurst Dr to Dead End North
	Lexington Dr	Old Ranch Rd to Chapel Hills Dr
	Lightning Way	Lexington Dr to Dead End
	Mariner Ct	Lexington Dr to Cul-de-Sac End
	Maroonglen Ct E	Chaseglen Dr to Dead End East
	Maroonglen Ct W	Chaseglen Dr to Dead End West
	Meadow Ridge Dr	Rangewood Dr to Austin Bluffs Pkwy
	Meadowdale Pl	Valley View St to Dead End South
	Nutwood Dr	Canoe Creek Dr South to Charmwood Dr
	Purple Sage Ct	Valley View St to Dead End West
	Ranger Ct	Lexington Dr to Cul-de-Sac End
	Red Cedar Dr	Eastmeadow Dr to Dead End East
	Red Oak Ct	Scarlet Oak Dr to Dead End South
	Reginold Ct	Cardiff Cir to Cul-De-Sac End North
	Robinglen Ct	Chaseglen Dr to Dead End West
	Rockrimmon Blvd	Delmonico Dr to I-25
	Russina Rd	Garden of Gods Rd to Popes Valley Dr
	Scarlet Oak Dr	Westmeadow Dr to Westmeadow Dr
	Tealwood Ct	Glenhurst Dr to Dead End North
	Valley View St	Eastmeadow Dr to Dead End North
Whistler Hollow Dr	Westmeadow Dr to Westmeadow Dr	
White Oak Ct	Scarlet Oak Dr to Dead End South	
Yankton Pl	Ashton Park Pl to Cul de Sac	

Month Work Completed	On-Call Program Work	
	STREET SEGMENT	BLOCK
January through April 2009	Arcadia Pl	800 Block
	Arcadia St	3200 Block
	Corbett Ln	3000 - 3400 Block
	Crosstrail Dr	900 Block
	Dale St	800 Block
	E Cache La Poudre St	900 Block
	E Jefferson St	500 Block
	E Madison St	700 & 1100 -1400 Blocks
	E St Vrain St	900 Block
	Eagle View Dr	2100 Block
	Eastmeadow Dr	1400 Block
	Farthing Drive	5000 Block
	Hancock Ave	1100 Block
	Meade Ave	2500 Block
	Monument St	800 - 900 Block
	N Corona St	1300 & 1900 Blocks
	N Custer Ave	400 Block
	N Franklin St	400 Block
	N Institute St	300 - 1100 Blocks
	N Wood Ave	2500 & 2700 Blocks
	Paseo Rd	2400 Block
	Rosemere St	3900 Block
	San Miguel St	400 Block
	St. Vrain St	800 Block
	Uintah St	1000 -1300 Blocks
	W Del Norte St	200 Block
	W Tyler St	200 Block
	Wahsatch Ave	900 Block
	Westmoreland Rd	1900 Block
	Willamette Ave	800 Block
Wood Ave	1600 -1700 Blocks	
Yampa St	800 Block	

Month Work Completed	<u>Corners with Ped Ramp Work</u>		DESCRIPTION
	LOCATION		
January through April 2009	N	Corner - Allegheny Dr and Allegheny Pl	
	NE	Corner - Academy Blvd and Dominion Dr	
	NE	Corner - Academy Blvd and Village Seven Rd	
	NE	Corner - Allegheny Dr and Rockrimmon Blvd	
	NE	Corner - Ashton Park Pl and Rossmere St	
	NE	Corner - Ashton Park Pl and Yankton Pl	
	NE	Corner - Big Valley Dr and Oak Hills Dr	
	NE	Corner - Big Valley Dr and Suntide Pl	
	NE	Corner - Boulder St and Custer Ave	Westbound
	NE	Corner - Boulder St and Frankin St	
	NE	Corner - Boulder St and Hancock Ave	West and South bound ramps
	NE	Corner - Boulder St and N Corona St	
	NE	Corner - Boulder St and Wahsatch St	Ramps W & S bound
	NE	Corner - Broadmoor Bluffs Dr and Odessa Dr	
	NE	Corner - Charmwood Dr and Canoe Creek Dr S	
	NE	Corner - Courtney Dr and Rossmere St	
	NE	Corner - Eastmeadow Dr and Valley View St	
	NE	Corner - Galley Rd and Auburn Dr	
	NE	Corner - Galley Rd and Delaware Dr	
	NE	Corner - Galley Rd and Fosdick Dr	
	NE	Corner - Galley Rd and Holmes Dr	
	NE	Corner - Galley Rd and Tesla Dr	
	NE	Corner - Galley Rd and Wynkoop Dr	
	NE	Corner - Glenhurst Dr and Eastmeadow Dr	
	NE	Corner - Glenhurst Dr and Tealwood Ct	
	NE	Corner - Lexington Dr and Gettysburg Rd	
	NE	Corner - Meadow Ridge Dr and Nectar Dr	
	NE	Corner - Meadow Ridge Dr and Rangewood Dr	
	NE	Corner - N Institute St and St Vrain St	
	NE	Corner - Paseo Rd & Constitution Ave	
	NE	Corner - Rockrimmon Blvd and Dauntless Ct	
	NE	Corner - Rockrimmon Blvd and Woodman Rd	
	NW	Corner - Academy Blvd and Betty Dr	
	NW	Corner - Academy Blvd and Early Sun Dr	Outside Corner
	NW	Corner - Academy Blvd and Early Sun Dr	Inside Corner - By Median
	NW	Corner - Academy Blvd and Vickers Dr	
	NW	Corner - Allegheny Dr and Rockrimmon Blvd	
	NW	Corner - Ashton Park Pl and Courtney Dr	
	NW	Corner - Ashton Park Pl and Kirby Ct	
	NW	Corner - Ashton Park Pl and Rossmere St	
NW	Corner - Ashton Park Pl and Yankton Pl		
NW	Corner - Boulder St and Custer Ave	Eastbound	
NW	Corner - Boulder St and Hancock Ave	East and Southbound ramps	
NW	Corner - Broadmoor Bluffs Dr and Odessa Dr		

Month Work Completed	<u>Corners with Ped Ramp Work</u>		DESCRIPTION
	LOCATION		
January through April 2009 (continued)	NW	Corner - Canoe Creek Dr and Eastmeadow Dr	
	NW	Corner - Cardiff Cir W and Farthing Dr	
	NW	Corner - Courtney Dr and Rossmere St	
	NW	Corner - Danceglen Dr and Farthing Dr	
	NW	Corner - Del Norte St and Tejon St	
	NW	Corner - Galley Rd and Auburn Dr	
	NW	Corner - Galley Rd and Delaware Dr	
	NW	Corner - Galley Rd and Fosdick Dr	
	NW	Corner - Galley Rd and Holmes Dr	
	NW	Corner - Galley Rd and Kingsley Dr	
	NW	Corner - Galley Rd and Murray Blvd	Reset (1) bubbler
	NW	Corner - Galley Rd and Potter Dr	
	NW	Corner - Galley Rd and Tesla Dr	
	NW	Corner - Galley Rd and Wynkoop Dr	
	NW	Corner - Glenhurst Dr and Eastmeadow Dr	
	NW	Corner - Glenhurst Dr and Valley View St	
	NW	Corner - Lexington Dr and Chapel Hills Dr	
	NW	Corner - Lexington Dr and Clear Creek Rd	
	NW	Corner - Lexington Dr and Lightning Way	
	NW	Corner - Lexington Dr and Ranger Ct	
	NW	Corner - Madison St and Templeton Gap	
	NW	Corner - Meadow Ridge Dr and Nectar Dr	
	NW	Corner - Meadowdale Pl and Red Cedar Dr	
	NW	Corner - Platte Ave and Wahsatch Ave	
	NW	Corner - Rockrimmon Blvd and Dauntless Ct	
	NW	Corner - Tealwood Ct and Glenhurst Dr	
	SE	Corner - Academy Blvd and Dominion Dr	
	SE	Corner - Ashton Park Pl and Rossmere St	
	SE	Corner - Big Valley Dr and Mt Woodmen Ct	
	SE	Corner - Brush Oak Dr and Eastmeadow Dr	
	SE	Corner - Charmwood Dr and Grass Valley Dr	
	SE	Corner - Danceglen Dr and Farthing Dr	
	SE	Corner - Galley Rd and Citadel Crossing - South	
	SE	Corner - Galley Rd and Emory Cir	
	SE	Corner - Galley Rd and Murray Blvd	
	SE	Corner - Lexington Dr and Gettysburg Rd	
	SE	Corner - Meadow Ridge Dr and Montane Dr	
	SE	Corner - Meadow Ridge Dr and Nectar Dr	
	SE	Corner - Meadow Ridge Dr and Rangewood Dr	
	SE	Corner - Meadowdale Pl and Catalina Pl	
SE	Corner - Meadowdale Pl and Valley View St		
SE	Corner - N Institute St and St Vrain St		
SE	Corner - Rockrimmon Blvd and Ravencrest Dr		
SW	Corner - Academy Blvd and Early Sun Dr		
SW	Corner - Academy Blvd and Jeannine Dr		

Month Work Completed	<u>Corners with Ped Ramp Work</u>		DESCRIPTION
	LOCATION		
January through April 2009 (continued)	SW	Corner - Ashton Park Pl and Courtney Dr	
	SW	Corner - Ashton Park Pl and Kirby Ct	
	SW	Corner - Ashton Park Pl and Rossmere St	
	SW	Corner - Big Valley Dr and Mt Woodmen Ct	
	SW	Corner - Canoe Creek Dr and Eastmeadow Dr	
	SW	Corner - Canoe Creek Dr and Grass Valley Dr	
	SW	Corner - Charmwood Dr and Grass Valley Dr	
	SW	Corner - Galley Rd and Citadel Crossing - South	
	SW	Corner - Galley Rd and Emory Cir	
	SW	Corner - Galley Rd and Murray Blvd	Reset (3) bubblers
	SW	Corner - Galley Rd and Potter Rd	
	SW	Corner - Glenhurst Dr and Valley View St	
	SW	Corner - Lexington Dr and Clear Creek Rd	
	SW	Corner - Lexington Dr and Lightning Way	
	SW	Corner - Lexington Dr and Old Ranch Rd	
	SW	Corner - Lexington Dr and Ranger Ct	
	SW	Corner - Madison St and Templeton Gap	
	SW	Corner - Meadow Ridge Dr and Montane Dr	
	SW	Corner - Meadowdale Pl and Red Cedar Dr	
	SW	Corner - N Hancock Ave & E St Vrain St	
	SW	Corner - N Institute St and St Vrain St	
	SW	Corner - Rockrimmon Blvd and Dawson Dr	
	SW	Corner - Rockrimmon Blvd and Mikado Dr	
SW	Corner - Rockrimmon Blvd and Ravencrest Dr		

Month Work Completed	Mid-Block Ramps / Ramps at Commercial Driveways		
	STREET	DESCRIPTION	
January through April 2009 (continued)	715 Academy Blvd		
	950 Academy Blvd	Mid Block Ramps (At Service Entrance)	
	1001 Academy Blvd		
	2760 Academy Blvd		
	3916 Academy Blvd		
	3918 Academy Blvd		
	1150 Academy Blvd	SW Corner at Commerical Drive	
	3434 Academy Blvd	Driveway - NW Corner	
	3434 Academy Blvd	Driveway - SW Corner	
	3485 Academy Blvd	NE Corner of Driveway	
	3660 Academy Blvd	South Side of Drive	
	3688 Academy Blvd	NW Corner	
	3704 Academy Blvd	NW Corner	
	3704 Academy Blvd	SW Corner - Wendys	
	5875 Academy Blvd		
	5955 Academy Blvd		
	1610 Big Valley Dr		
	SW	Corner - Entrance to Windchime Center	
	NW	Corner - Paseo Rd and Constitution Ave	Mid-block ramp
	SW	Corner - Rockrimmon Blvd and Windchime Center	Entrance to Commercial Drive
	510	E Boulder St	
	2925	Galley Rd	Across from Address - Safeway Intersection
	4575	Galley Rd	
	1025	Galley Rd	E Side of Entrance at CrossRoads at Citadel Strip Mall
	3510	Galley Rd	Ped Ramp - NE - Mid Block Ramp
	10080	Lexington Dr	Across from Address - Mid-Block Ramp
	3995	Meadowdale Pl	
	506	N Institute St	
	4608	Russina Rd	SW Corner
	4610	Russina Rd	Days Inn - NW Corner of Entry
4710	Russina Rd	Garden Terrace Apts - NW & SW Corners	
4830	Russina Rd	NW Corner & SW Corners	
	Satellite Plaza	Driveway South	

