



West Corridor Monthly Progress Report

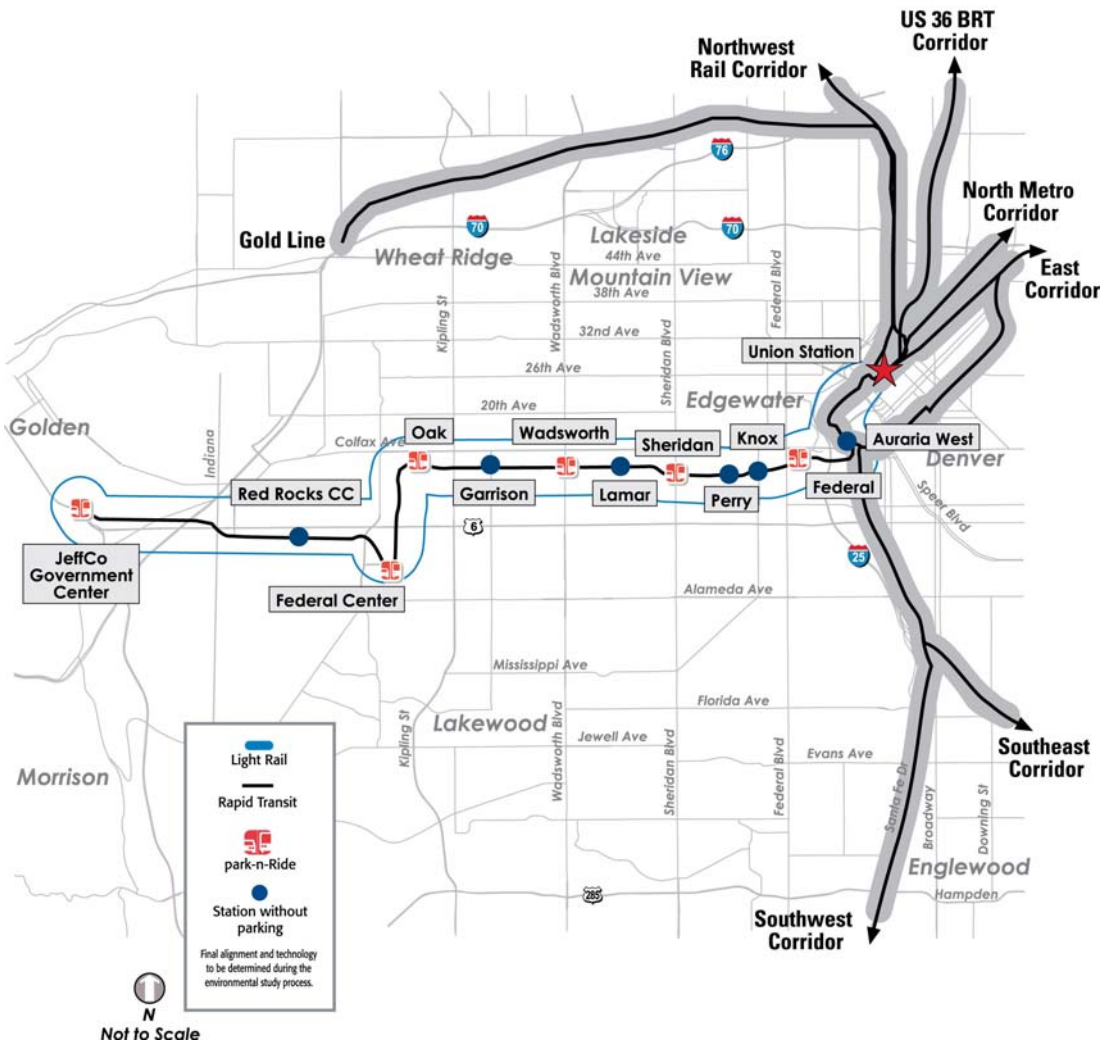
July 2010



Regional Transportation District

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PROJECT UPDATE

Major construction continues along the West Corridor with the most visible construction being the building of the multiple structures along the alignment. Crews began construction on the bridge over the Platte River in May.

The 6th Avenue Bridge rollout took place over the weekend of April 30. Approximately 2,000 people were on hand to view this event.

West Corridor crews continue to place retaining walls along the corridor and began ballast wall construction. Sound wall construction began in May between Oak and Miller Streets along 13th Avenue in Lakewood.

Construction of drainage improvements continued at North Avenue (on the Federal Center), and along 13th Avenue at Harlan Street and between Zephyr and Carr (for the Richey Park Box).

The systems contractor, BBRI, continues to receive supplied—switches and catenary poles and are working closely with DTCG to coordinate construction.

Right-of-way acquisition and utility relocation continued this month.

UTILITY RELOCATION

Design Overview

The estimated total number of work orders for this project is 305 which includes 252 for private utility owners and 53 for public utilities that will be constructed by RTD's Contractor. RTD has prepared 294 work orders for utility relocations; this number includes work performed by the Utility Owners and work performed by RTD's Contractor.

Construction

Xcel Energy-Electric will complete all known electric relocation construction by the end of 2010 with the exception of electric construction that requires coordination with DTCG construction.

Xcel Energy-Gas Operations has completed all known gas relocation construction that does not require coordination with DTCG's construction. There are three locations that require coordination with DTCG construction. The locations are the Sheridan structure, Federal structure, and the Howard Place/Decatur structure.

Qwest will complete all known communications relocation construction by the end 2010 with the exception of construction that requires coordination with DTCG construction.

Consolidated Mutual Water Company will complete all known utility relocation construction by December, 2010 with the exception of the waterline construction that requires construction coordination with DTCG.

Final relocation construction for Adesta and Level 3 facilities will be coordinated with DTCG's construction of the Decatur Bridge.

As of May 2010, the project has completed 77 percent of the Dry Utility Relocation Construction for the West Corridor.



Gas Line Relocation at 13th Avenue and Dudley

FORECASTED WORK ORDERS FOR DRY UTILITIES	TOTAL # WO WRITTEN FOR DRY UTILITIES	TOTAL # DRY UTILITIES NEGOTIATED	WO DRY UTILITIES DESIGN COMPLETE	WO DRY UTILITIES CONSTRUCTION COMPLETE	% DRY UTILITIES DESIGN STARTED	% DRY UTILITIES CONSTRUCTION COMPLETE
252	294	216	211	193	84%	77%

STRUCTURAL CONSTRUCTION

Major bridge structure construction continued during this month. Work continued at the Jefferson County Government Center on the construction of retaining walls. Work on the Indiana Bridge also continued, including the first concrete pour for the deck of the bridge. Soundwall construction in Lakewood is ongoing. Crews set girders, and poured the deck of phase 1 of the Federal Bridge.

Upcoming/ongoing work:

- Completion of work of soil nail walls is expected in the next 1-2 months
- Excavation of the I-70 tunnel
- Continued work on the Indiana and 6th Avenue Bridges
- Soundwall construction throughout Lakewood is ongoing
- Continued assembly of the Platte River Bridge

STRUCTURAL CONSTRUCTION (*Continued*)



Consolidated Main Line (CML) Bridge

Work continued at this bridge with crews working on the piers of this structure.



Retaining walls at Jefferson County Government Center
Construction continued on retaining walls at the Jefferson County Government Center.

STRUCTURAL CONSTRUCTION (*Continued*)



South Platte River Bridge
Crews continue to work on the falsework of this structure



Federal Bridge
Work continued on the Federal Bridge, with crews placing re-bar on the structure.

CIVIL CONSTRUCTION

Work performed this month

- Mass excavation and rough grading continued at the site of the new parking structure and LRT station at the Jefferson County Government Center.
- Guideway subgrade preparation, fine grading, and subballast placement/compaction continued throughout the corridor.
- Construction of guideway-related inlets, manholes, culverts, piping, outlets, and other storm sewer and drainage structures continued.
- Guard rail installation and roadway shoulder paving continued along Hwy 6 and the adjacent frontage road.
- The protective coating was applied to the casing pipe for Denver Water's Conduit 1 on the new Federal Blvd bridge.
- Installation and maintenance of stormwater management and erosion control measures required for ongoing construction activities continued corridor-wide.
- Mobilization/set-up of the CWR pressure weld plant was completed at the Harlan Yard.
- Installation of concrete-encased ductbank and manholes for signal and communication systems.
- Roadway demolition/improvement activities including curb & gutter, sidewalk, and concrete/asphalt pavement were conducted at various locations.

Upcoming work

- Continuation of the above listed activities.
- Burnham Yard Lead track relocation.
- Initiate production of 800' CWR strings at the Harlan Yard.
- Partial demolition of structure at 1350 W. Rio Ct.
- Installation of subsurface shredded tire layers at select guideway locations for vibration mitigation purposes.
- Construct at-grade track crossings at select roadways.

CIVIL CONSTRUCTION (Continued)



Rail welding equipment

Crews work with the equipment used to weld the rail segments together.



Federal Station area roadway improvements

Crews worked on the construction of improvements to the roads around the Federal Station.

CIVIL CONSTRUCTION (Continued)



Drainage improvements near Harlan Ct.
Crews work on a connection to a drainage improvement being constructed as part of the West Corridor.



Systems manhole installation
Work continued to install facilities necessary for systems that will be installed as part of the project.

SYSTEMS CONSTRUCTION

Work performed this month

- RTD continues to review systems cable and equipment submittals.
- RTD, DTCG, BBRI and FRSC have been meeting and going over the future ductbank installation to make sure items being built by DTCG will be compatible with BBRI's systems components.
- DTCG continued installing conduit system-wide. This ductbank will house the signal, communication and power cables.
- DTCG began installing overhead catenary system (OCS) foundations. These foundations will support the OCS poles and system used to electrify the trains.

Upcoming work

- RTD will continue to review systems submittals
- BBRI will receive more cables, OCS poles, Signal equipment, and other systems equipment
- DTCG will continue to install ductbank
- DTCG will continue to install OCS foundations
- DTCG will continue to install systems supports and conduits on bridges and cast in place walls

SYSTEMS CONSTRUCTION (Continued)



OCS Foundation

This foundation will support catenary poles and cables used to electrify the light rail trains



Ductbank installation

Crews work to install the ductbank that will house systems, communications and electrical cables.

RIGHT-OF-WAY

The right-of-way for the West Corridor project includes 20 parcel impacts (original total acquisition); 52 parcel impacts (owned by government entities); four parcel impacts (owned by railroad companies); two parcel impacts (partial acquisition changed to total acquisition); and 241 parcel impacts (partial acquisitions).

The process to acquire the right-of-way for the original total acquisitions began early in the project and currently possession of 19 of the 20 properties has been completed. Negotiations continue on the one remaining parcel, dependent on the design of the Sheridan Parking Structure.

The process to acquire the right-of-way from a governmental entity involves negotiations through an Inter-Governmental Agreement (IGA). The IGA by and between the Regional Transportation District and the Colorado Department of Transportation has been signed. Pursuant to a fully executed IGA by and between the City of Lakewood and the Regional Transportation District, permits will be issued by the City of Lakewood on their property required for the project at the request of DTCG. The acquisition from the Railroad Companies involves a separate agreement process.

The Real Estate Exchange Agreement by and between RTD and the City and County of Denver for property west of Federal Blvd. has been signed by RTD and has been approved by the Denver City Council. All streets within the park have been vacated by ordinance and quitclaim between CCD and RTD will be exchanged.

RIGHT OF WAY (Continued)

Acquisition Tables

# of Parcel Impacts (Total Acquisition)	# of Parcels Certified	# of Appraisals In Process	# of Appraisals Completed	FMV Determinations	Acceptance	Ready for Construction
20	20	0	20	20	19	19
# of Parcel Impacts (Owned by Government Entities)	# of Parcels Certified	IGAs are pending			IGAs approved	Ready for Construction
52	52				51	51
# of Parcel Impacts (Owned by Railroad Companies)	# of Parcels Certified	Agreements are pending			Acceptance	Ready for Construction
4	4				2	2
# of Parcel Impacts (Partial Acquisition changed to Total Acquisition)	# of Parcels Certified	# of Appraisals or Value Findings in Process	# of Appraisals or Value Findings Completed	FMV Determinations or Value Findings Approved	Possession/Closing	Ready for Construction
2	2	0	2	2	2	2
# of Parcel Impacts (Partial Acquisition)	# of Parcels Certified	# of Appraisals or Value Findings in Process	# of Appraisals or Value Findings Completed	FMV Determinations or Value Findings Approved	Possession /Closing	Ready for Construction
241	241	6	235	235	205	201
TOTAL # of Parcel Impacts	TOTAL # of Parcels Certified	TOTAL # of Appraisals or Value Findings in Process	TOTAL # of Appraisals or Value Findings Completed	TOTAL # of FMV Determinations or Value Findings Approved	TOTAL # of Acceptance	TOTAL # Ready for Construction
319	319	6	257	257	279	275

QUALITY MANAGEMENT

The RTD FasTracks team has implemented a systematic quality management oversight (QMO) program based on the FTA Quality Assurance/Quality Control Guidelines, and the international standard for quality systems, ISO 9001. RTD's Quality Management system is described in the RTD FasTracks *Quality Assurance Program Plan*. Specific processes are further described in the *Quality Management Oversight Program Manual*, and accompanying procedures.

RTD's West Corridor inspectors continue to perform operational audits related to safety and material testing as well as verification inspections of construction elements. The results of audits and inspections are entered into and maintained with an internet accessible database. Non-conformances (NCs) are reported to the contractor and tracked until satisfactory closure. Three safety audits were conducted in the second quarter and included 60 complying observations and no non-complying items. Twenty materials testing process audits were conducted including a review of 60 complying requirements and no non-complying items. Thirty-eight construction verification inspections were performed in the second quarter and included the review of 252 contractual requirements. Fourteen NCs were issued as a result of the construction verification inspections and all will receive follow up by DTCG. A total of 35 NCs related to work product remained open at the end of the quarter.

Kumar and Associates continued split sampling/testing of concrete, soil backfill and embankment as a component of the overall owner's verification testing program. A total of 106 split tests were conducted during the quarter including 9 tests on concrete and 78 tests on soils and 19 proctor selection audits. Unlike other statistical data for the quality program, this statistical data lags one month and covers the months of March, April and May. There were no significant differences in test results between the contractor's QA and RTD's OVT split tests. Kumar and Associates also continued to audit the contractor's QA data input into the Quality Records Database (QRD).

DTCG continued to conduct weekly Quality Team meetings and implement their QA/QC programs including material testing and issuance of Non-conformance Reports (NCRs). They made further refinement to their revised quality plan and made a final submittal to RTD in the second quarter of 2010; this submittal was approved by RTD in April. DTCG issued 34 new NCRs during the quarter and closed 21 NCRs; there are currently 27 NCRs unresolved. RTD staff monitor the disposition of all NCRs, verify actions taken and approve closure. DTCG continued their internal audit program including subcontractors and suppliers and 13 audits were completed.

PUBLIC INFORMATION

This Month

July 1	Wadsworth Parking Structure Public Meeting
July 1	Meeting with Property Owner (Jerry Verhaeghe)
July 1	Meeting with Property Owner (James King)
July 7	Lakewood Construction Meeting
July 10	Meeting with Property Owner (Petroleum Field Services)
July 12	Meeting with Property Owner (Beth Jacobs High School)
July 13	West Corridor Small Stakeholders Meeting
July 13	West Colfax Neighborhood Association Meeting
July 14	FTA Quarterly Meeting
July 14	Lakewood Construction Meeting
July 14	Meeting with Property Owner (Avondale Liquors)
July 15	E Newsletter Distribution
July 15	Eiber Board Meeting
July 16	West Corridor Community Tour
July 17	Two Creeks Board Meeting
July 21	Lakewood Construction Meeting
July 22	Meeting with Trish Kelly (Real Estate Broker – Eiber)
July 22	Meeting with Property Owner (Norman Hughes)
July 22	Lakewood Channel 8 Tour
July 26	Meeting with Property Tenant (Ernie Becker)
July 26	West Corridor Tour – RTD Sign Shop
July 27	Lakewood Department Heads Tour
July 27	Meeting with Matt Cohen and Mayor Murphy re: soundsorb
July 28	Meeting with Sun Valley Neighborhood and Judy Montero’s office
July 28	Lakewood Construction Meeting
July 21	WC Update at FasTracks Facts and Snacks
July 30	Internal Newsletter Distribution

Next Month

August 4	Lakewood Construction Meeting
August 10	West Corridor Small Stakeholders Meeting
August 11	Lakewood Construction Meeting
August 13	Elected Officials Briefing
August 16	E Newsletter Distribution
August 18	Lakewood Construction Meeting
August 19	Eiber Board Meeting
August 20	West Corridor Community Tour
August 25	Lakewood Construction Meeting
August 31	WC Facts and Snacks
August 31	Internal Newsletter Distribution

DBE PARTICIPATION

Firm	DBE Goal	Actual for June 2010
David Evans & Associates	21%	19%
FRSC	10%	12.4%
Denver Transit Construction Group (DTCG)	13% Pre-Construction	21%
Denver Transit Construction Group (DTCG)	18% Construction	10.5%
Balfour Beatty Rail Inc. (BBRI)	18%	20.8%

RISK MANAGEMENT — SUMMARY

The Risk Register, on page 19, shows that the West Corridor has identified 15 Risks.

# of Low Risk	# of Medium Risk	# of High Risk
4	9	3

* Based on likelihood to occur, cost impact, schedule impact

Newly Identified Risks

SCC40-39; Xcel Transmission line at Decatur has a blocked access.

Focused Risks

The RMT remains focused on two main risks: ROW cost/schedule impacts, and Hazardous Materials potential overruns to the budget. RTD will know the ROW impacts after our analysis of the re-sequencing efforts are complete. The critical path scope impacted by ROW is the CML Bridge/Siegel Spur/Auraria and the Sheridan Bridge. Hazardous Materials potential locations are showing up at the Burnham Yard Lead (BYL), at the 6th Avenue Bridge on the south end at the Denver Federal Center, and at the Lake-wood Gulch. RTD will implement the existing VCUP for BYL. Additional testing maybe required by the Union Pacific Railroad. If hazardous materials are identified, mitigation will be implemented. No schedule impact is anticipated. RTD believes that the cost incurred for hazardous materials will not exceed the money allocated in the contingency.

RISK MANAGEMENT — REGISTER

PROJECT RISK REGISTER		Low (1)	Mod (2)	High (3)	Legend	
Denver West Corridor		< 10%	<> 10-50%	> 50%	< 100	
REV: 1		< \$100K	<> \$100K - 500K	> \$500K	100-250	
DATE ISSUED: JULY 2010		< 2 Mths	<> 2 - 6 Mths	> 6 Mths		
ID	Description	Frequency	Impact	Time	Cost	Responsible
Project-Wide						
PW-1	Design errors (or omissions) on the part of DTC/RTD/DEA/FSRC that result in modifications to the construction contract resulting in change orders (CO) affecting cost, schedule, or contract terms. (potential add'l cost for final \$\$ for Aurora, EYL, GSA, Knox walk, Indiana, I-70)	100	3	2	600	PAUL VF
PW-19	Opening Day Parking availability at Wadsworth, Sheridan, DFC, Decatur/Federal - Invesco, and Jeffco	25	1	1		B Tierney
PW-5	Potential issues surrounding details of interfaces between multiple contractors, stakeholders	65	2	1	130	JIM
SCC 10 Guideway and Track						
SCC10-28	May INCREASE amount of excavation above that allocated in the GMP. Hold till start work a subgrade. Appears minimal cost for guideway.	30	2	1	60	PAUL D
SCC 20 Stations, Stops, Terminal						
SCC 40 Sitework and Special Conditions						
SCC40-20	Utility relocations may not be completed without impacting W/C schedule. Possible unknown utilities or unanticipated costs. (i.e. a plette,)	30	2	1	60	WVIAN S
SCC40-25	Hazmat for the EYL starting initial testing, may require additional testing	80	2	1	160	MATT H
SCC40-24	PUC Application and response. Potential denial of RTD request for no horns or bells at intersections in Lakewood - Waiting final Signal Design	80	3	1	240	PAUL VF
SCC40-21	Hazmat and contaminated soil removal may be more significant than expected. Significant risk of unanticipated hazmat sites during construction. (DFC Parking/ Wadsworth & Sheridan, Lakewood Gulch and Guideway)	100	3	2	600	MATT H
SCC40-39	XCEL Transmission lines at Decatur: blocked access	100	2	1	200	WVIAN S
SCC 50 Systems						
SCC50-11	There are significant and varied interfaces with existing corridors. These interfaces (and cut-overs) pose significant schedule risks. (Auraria) will start a task force	50	2	1	100	FRANK
SCC 60 ROW						
SCC60-6	Delay in acquisition	100	3	3	900	NICK N
SCC60-8	Final ROW settlement costs exceed budget estimates	50	2	1	100	NICK N
SCC 70 LRV						
SCC 80 Professional Services						
SCC80-3	Staffing requirements and overhead costs may rise if schedule slips. (RTD Staff)	50	2	1	100	JERI T
SCC80-8	Possible conflicts of areas of responsibility for trackwork access and testing, delays in test completion, or other integration could lead to delays and additional staffing costs.	25	2	2	100	FRANK

RISK MANAGEMENT — REGISTER (Continued)

PROJECT RISK REGISTER		Low (1)	Med (2)	High (3)	Legend	
Denver West Corridor		< 10%	<> 10-50%	> 50%	< 100	
REV : 1		< \$100K	<> \$100K - 500K	> \$500k	100-250	
DATE ISSUED :JULY 2010		< 2 Mths	<> 2 - 6 Mths	> 6 Mths	> 250	
Risk ID	Risk Event	Probability	Cost \$	Time	Score	Discipline Lead
Terms and Conditions						
T&C-6	Costs exceed budgeted allowance accounts (12 allowance accounts)	75	2	1	150	ERIKA
T&C-18	Change orders may arise due to vague areas of responsibility between Civil/Systems Contractors - future issue matrix responsibility further defined.	50	1	1	50	FRANK/PAUL

COST SUMMARY

As of the end of the May, the status of Change Control is as follows:

TYPES OF CHANGES	AMOUNT
· Design Work Orders:	0
· Design Change Orders (DCO):	20
· Design Pending Change Orders:	0
· Construction Work Orders:	0
· Construction GMP Change Orders (GCO):	35
· Construction Change Orders (CCO):	36
· Construction Pending Change Orders:	13
· Systems Work Orders:	0
· Systems Change Orders (SCO):	5
· Systems Pending Change Orders:	5

Change Orders executed in May, 2010 with costs in excess of \$100,000.

CO	DESCRIPTION	AMOUNT
	None at this time	

Pending Changes in review in May with costs in excess of \$100,000.

PCN	DESCRIPTION	
CCO#090	SWMP CDOT Consent Decree	\$1,100,000.00
CCO#100	Revision 6 Stakeholder Comments	\$1,903,837.83
CCO#106	Allowance: Environmental Mitigation—Haz. Mat.	\$ 225,000.00
SCO#009	COL & CCD E-911 Fiber Optic Upgrades	\$ 547,500.05

Note: Executed construction change orders (CCO) are primarily for Guaranteed Maximum Price (GMP) work scope prior to full Notice to Proceed (NTP).

PROJECT BUDGET

Corridor Element	Revised Budget (BUD)	Obligated/ Committed to Date	% Committed	Actual to Date	% Complete	Estimate at Completion (EAC)	Budget Variance BUD-EAC
10 Guideway & Track Elements	\$135,455,423	\$127,455,423	94.09%	\$69,012,154	50.95%	\$135,455,423	\$0
20 Stations, Stops, Terminals	\$39,721,478	\$38,996,479	98.17%	\$688,547	1.73%	\$39,721,478	\$0
30 Support Facilities: Yards, Shops, Admin Bldgs	\$1,905,562	\$1,905,562	100.00%	\$1,905,562	100.00%	\$1,905,562	\$0
40 Sitework & Special Conditions	\$192,510,921	\$185,099,971	96.15%	\$103,686,888	53.86%	\$192,510,921	\$0
50 Systems	\$60,336,296	\$59,073,007	97.91%	\$5,781,063	9.58%	\$60,336,296	\$0
60 ROW Land, Existing Improvements	\$57,972,608	\$47,618,836	82.14%	\$49,987,895	86.23%	\$57,972,608	\$0
70 Vehicles	\$66,243,080	\$65,847,524	99.40%	\$62,534,615	94.40%	\$66,243,080	\$0
80 Professional Services	\$86,517,240	\$80,511,209	93.06%	\$69,265,527	80.06%	\$86,517,240	\$0
Capital Total	\$653,010,191	\$606,508,011	92.88%	\$362,862,250	55.57%	\$653,010,191	\$0
100 Finance Charges	\$56,819,809					\$56,819,809	
TOTAL PROJECT COST (10-100)	\$709,830,000					\$709,830,000	

Thru 6/30/2010

Notes:

The actual cost for EIS/PE is included in the actual cost to date.

The Vehicle depreciation is included in the Vehicle actual to date cost.

*Appropriations are updated on an annual basis

**Committed to Date includes Federal portion of CM/GC & Systems Contractors

PROJECT SCHEDULE

Attached is the West Corridor Summary Project Schedule through June 30, 2010

NTP: 16 June 2009

Total Construction Days: 1281 Days Completed: 380 Days Remaining: 901

Construction Duration % Complete 30%

Project Percent Complete: 59%

Construction Percent Complete: 41%

Status against Major Coordination Milestones:

Will be assessed after the September 2010 revised schedule submittal with interim system milestones added.

On-Going Work

Bridges and Structures: There are a total of 15 Bridges and Structures, 15 are in construction, with an overall earned value of 71%. Pedestrian Bridges are complete.

Bridge	Start	Forecasted Finish	Percent Complete
Colfax Bridge	10-Jun-09 A	2-Aug-10	98.40%
Indiana Bridge	16-Jun-09 A	2-Nov-10	96.30%
US 6 Bridge	19-Feb-09 A	17-Jan-11	80.85%
Kipling Bridge	12-Feb-08 A	13-Jul-10	96.34%
Wadsworth Bridge	01-Sep-09 A	23-Sep-10	97.52%
Sheridan Blvd Bridge	28-Nov-09 A	21-Jun-11	44.56%
West Dry Gulch Bridge	30-Apr-08 A	2-Jul-10	96.58%
East Dry Gulch Bridge	01-Aug-08 A	24-Aug-10	98.22%
Federal Blvd Bridge	12-Jun-09 A	26-May-11	42.35%
Decatur St Bridge	1-Jul-10	3-Oct-11	0%
Lakewood Gulch Bridge	15-May-09 A	16-May-11	88.40%
South Platt River Bridge	19-Feb-09 A	18-Mar-11	43.83%
CML Flyover	01-Jun-09 A	13-May-11	24.09%
I-70 Tunnel	01-Sep-09 A	7-Sep-10	97.02%
Union/Simms Tunnel	01-Apr-10 A	8-Oct-10	91.58%

Overall wall progress is 53% complete.

Wall	Start	Forecasted Finish	Percent Complete
Area #1	01-Jul-09 A	8-Feb-11	74.91%
Area #2	02-Jan-09 A	12-Jul-11	46.18%
Area #3	29-May-09 A	3-Jan-12	42.18%

PROJECT SCHEDULE (Continued)

Drainage at the main drainage structures is 75% complete. The EV slipped this month from last month due to recoding of construction work scope between utilities and drainage.

Drainage	Start	Finish	%
Area #1	02-Sep-08 A	26-May-11	74.34%
Area #2	02-Sep-08 A	25-Aug-11	80.88%
Area #3	02-Sep-08 A	30-Dec-11	67.94%

Stations work is in the beginning stages of clearing and grubbing with elevator work being started at Wadsworth and Red Rocks Station. No significant work was completed this month.

Station/Parking	Start	Finish	%
Total	01-Jun-09 A	15-Nov-12	1.80%
Jeffco Parking Garage	20-Sep-10	7-Jun-11	0%
Jeffco Parking Lot	10-May-11	3-Aug-11	0%
Jeffco Passenger Station	02-Nov-09 A	21-Oct-11	1.52%
Red Rocks Passenger Station	04-Jan-10 A	8-Jun-11	7.10%
Federal Center Passenger Station	05-Jan-10 A	18-Nov-11	0.98%
Oak St. Passenger Station	01-Feb-10 A	1-Jul-11	0.87%
Garrison St. Passenger Station	01-Apr-10 A	9-Jun-11	1.72%
Wadsworth St. Station	15-Oct-09 A	16-Apr-12	13.12%
Lamar St. Passenger Station	01-Apr-10 A	26-Jul-11	1.39%
Sheridan St. Passenger Station	15-Jan-10 A	10-Jul-12	0.99%
Perry St. Passenger Station	01-Jul-09 A	26-Jul-11	1.25%
Knox Ct. Passenger Station	01-Jun-09 A	2-May-11	3.40%
Federal Blvd Passenger Station	25-Jan-10 A	26-Oct-11	1.13%
Auraria St. Passenger Station	08-Jun-10 A	3-Oct-12	3.46%

Total Float: -84 Work days

Schedule Delay due to: ROW Acquisition.

The TF gained 29 work days this month putting the construction schedule at -84days of float

RTD is assessing the schedule. A schedule mitigation workshop took place in July with the civil and system contractors to review the schedules in unison and assess the best means of schedule re-sequencing and mitigation of time impacts. This will continue over the next few months. RTD anticipates the September schedule should include the mitigation efforts.

PROJECT SCHEDULE (Continued)

Critical Path:

The critical path (CP) begins with mobilization at CML Bridge at the east end of the corridor. When the CML Bridge is complete the CP switches to the construction of the Burnham Yard Lead, then onto the preparation of sitework for the Auraria Station. The Auraria Station is the final scope of work on the critical path leading to completion of the construction Schedule.

Summary Progress by SCC Codes:

Below is the Schedule Performance Index (SPI) by SCC coding. Work on schedule will have a SPI of 1.0. Work behind schedule will have a SPI below 1.0. Work ahead of schedule will have a SPI greater than 1.0. Overall, the WC is ahead of schedule. Systems appears low because the target numbers have construction management within systems SCC 50, while the actual numbers have the construction management in SCC 40. This will be corrected when the Annual Program Evaluation (APE) is revised. BBRI's billings equal the target amount indicating systems scope is on schedule.

The analysis excludes SCC 80 Indirect Costs and SCC 90 Contingency

SCC CODES	CURRENT BUDGET	TARGET MAY 2010	EARNED VALUE MAY 2010	TARGET EV	ACTUAL EV	SPI
10	\$ 138,192,649.00	\$ 66,555,388.30	\$ 77,416,949.40	48%	56%	1.16
20	\$ 39,721,478.00	\$ 9,996,704.50	\$ 703,758.19	25%	2%	0.07
30	\$ 1,900,664.00	\$ 1,900,665.00	\$ 1,900,644.00	100%	100%	1.00
40	\$ 218,061,809.00	\$ 98,103,632.91	\$ 111,096,971.87	45%	51%	1.13
50	\$ 60,576,175.00	\$ 16,276,475.17	\$ 7,067,916.54	27%	12%	0.43
60	\$ 69,228,335.00	\$ 64,286,009.67	\$ 61,050,838.00	93%	88%	0.95
70	\$ 72,353,065.00	\$ 65,853,066.00	\$ 65,853,066.00	91%	91%	1.00
	\$ -	\$ -	\$ -	0%	0%	-
	\$ 600,034,175.00	\$ 322,971,941.56	\$ 325,090,144.00	54%	54%	1.01

PROJECT SCHEDULE (Continued)

Activity Name	Start	Finish	Year											
			2010	2011	2012	2013	2014	2015	2016	2017				
WEST CORRIDOR PROJECT - OVERALL														
PROCUREMENT OF RIGHT-OF-WAY (ROW)														
READY FOR CONSTRUCTION														
ROW Acquisition	01-Aug-07 A	03-Dec-10*												
ALL ROW ACQUISITION / RELOCATION COMPLETE		02-Mar-12												
CONSTRUCTION PHASE														
Civil Construction Complete		28-Oct-12*												
Full Civil & Systems Construction/Profess Services	16-Jun-09 A	29-May-13												
Civil and System Construction Complete		29-May-13*												
Sitework, Survey & Below Grade Work (Utilities/Substructures/Foundations/Grading)														
Utility Relocations Complete for all Dry Utilities	30-Jul-07 A	12-Oct-11												
Testing & Acceptance														
Input Milestone - Denver Union Station Complete - LR		17-May-11												
Fare collection Equipment	30-May-13	31-May-13												
Testing	30-May-13	31-May-13												
Revenue Service Ready		31-May-13												
Burnham Yard Lead														
PROCUREMENT OF RIGHT-OF-WAY (ROW)														
INPUT MS ROW Burnham Yard Lead	01-Jun-10 A													
CONSTRUCTION PHASE														
DTCG Complete with CML Commit		01-Sep-10*												
Burnham Yard Lead Relocation Complete		29-Dec-10*												
Sheridan Station														
Above Grade Work (Superstructures/Enclosures/Paving)														
Sheridan Parking Structure Design/Build		15-Feb-13*												
Wadsworth Station														
Above Grade Work (Superstructures/Enclosures/Paving)														
Wadsworth Parking Structure Design/Build		15-Feb-13*												

Current Date: 16-Jul-10

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