




February 17, 2012

AGENDA ITEM 4.2

TO: Regional Transportation Commission

FROM: Jeffrey D. Hale, P.E.
 Engineering Director



 Lee G. Gibson, AICP
 Executive Director

SUBJECT: RTC Engineering Activity Report

RECOMMENDATION

Acknowledge receipt of the monthly Engineering Activity Report.

HIGHLIGHTS

RTC-5 PROJECT DEVELOPMENT

For the final report of calendar year (CY) 2011 RTC-5 bonding program, the RTC invested approximately \$65 million in transportation construction related contracts (including RTC RAPID and \$16 million for the I-80 Design/Build contract).

For 2012, the RTC-5 bonding program will leverage other funding sources to make possible an estimated \$75 million in construction contracts. Two major projects in this program include Moana Lane Widening and SouthEast Connector Construction Manager at Risk - Phase I.

No projects will be advertised during this reporting period.

REPORT ON LOW BID AWARD

The following low bid contracts were awarded:

Project	Contractor	Award Amount
2012 Preventative Maintenance Patching	Sierra Nevada Construction	\$733,007
2012 Preventative Maintenance Crack Seal	Sierra Nevada Construction	\$552,007
	TOTAL	\$1,285,014

PYRAMID HIGHWAY/U.S. 395 CONNECTION

Attachment A is the record of public outreach activities that have occurred to date on the Pyramid Highway/U.S. 395 Connection Environmental Impact Study.

REPORT ON PURCHASE AGREEMENTS FOR THE ACQUISITION OF PROPERTY

Project	Property Owner	Purchase Amount	Amount Over Appraisal
Moana Widening	Felesina & Bullock	\$106,875	\$21,375
Moana Widening	Lebovitz Reno Two, LLC	\$610,550	\$50,000
Moana Widening	F&M Family Trust	\$87,100	\$17,450

Aggregate amount over appraised values by project:

Moana Lane	\$188,825
SouthEast Connector	\$0

CONTRACTS UNDER \$50,000

- AT&T (Moana Lane Relocation work) - \$49,657
- PAR Electric (Moana Lane Temporary Signal Detection Installation) - \$3,500
- Intermountain Traffic LLC (Moana Lane Temporary Signal Detection Equipment) - \$10,000
- Don Dorsey & Associates (Moana Lane Sign Relocation Consultant) - \$9,500

CAPACITY/CONGESTION RELIEF PROJECTS

I580/Meadowood Interchange

Lanes on the freeway mainline continue to be reduced in width and are shifted to accommodate the construction of the new bridge over Meadowood Mall Way. Construction of the middle section of the bridge is nearing completion. Project completion is scheduled for August 2012.

Pyramid Highway and US 395 Connector

Four build alternatives and a No-Action alternative are being studied to determine what benefits and impacts they could have on the natural and human environment. The results of the analysis of those alternatives will be included in the Draft Environmental Impact Statement (DEIS). The common elements of the alternatives include construction of a six (6) lane controlled access facility from La Posada/Eagle Canyon south along the Pyramid Highway corridor toward Disc Drive and construction of a similar facility from Pyramid to US 395. Final preparation of the administrative DEIS and submittal to NDOT is expected to be complete in the 1st quarter of

2012. Following NDOT review and comment and any subsequent revisions that may be needed, the administrative DEIS will be submitted to FHWA.

As a part of the continuing public outreach process a neighborhood meeting was held at the Truckee Meadows Community College on January 31, 2012. A summary of the meeting will be provided in the March 2012 Engineering Report. A public meeting is also being planned for the Spanish Springs area in the spring of 2012. The required public hearing on the notice of availability will be held following FHWA's approval of the DEIS and is anticipated to occur in the 3rd quarter of 2012.

South McCarran Boulevard Project (Virginia Street to Greg Street)

Phase IA, the portion between Virginia Street and Longley Lane was substantially complete on September 19, 2011. Phase IB from Longley Lane to Mira Loma Drive is scheduled to begin in spring 2012 and be complete by fall 2012. Phase II (Mira Loma Drive to Greg Street) is in the final design phase. Due to the delay in procuring a right of way consultant by NDOT, the required right of way actions are likely to push the construction of Phase II of this project to calendar year 2014. Staff is working with the City of Reno about tree replacement options.

Moana Lane Widening (S. Virginia St. to the US 395 ramps)

Right of way acquisition and tenant relocation activities are nearly complete. The first phase of the building demolition and associated utility termination work is substantially complete. Remaining building demolition work will begin be completed in March 2012. Utility relocation and replacement work has begun and will continue through the 2nd quarter of 2012. The utility work includes water main replacement by the Truckee Meadows Water Authority, electric facility relocation by NV Energy and various communications facility relocations by AT&T, Charter and Zayo Communications. The above utility relocation work is necessary to accommodate the road improvements. The roadway design is complete and will be submitted for bids later this month. Road construction is scheduled to begin in the second quarter of 2012 pending completion of right of way acquisition, tenant relocation, building demolition and utility relocation. A public information meeting was held on February 15th. A summary of the meeting will be provided in March 2012 Engineering Report.

Geiger Grade Realignment (S. Virginia St. to Toll Road)

Preliminary design is continuing and final design is expected to finish in the third quarter of 2013. The project will re-align Geiger Grade traffic to an alignment intersecting US 395 south of the existing US 395/Geiger Grade intersection. This will alleviate traffic issues with the Veterans Parkway roundabout once the SouthEast Connector is completed. A noise study is underway to determine the impacts of the new alignment on the adjacent properties. Thirty percent plans are under review. We anticipate beginning public meetings in March. A Technical Working Group meeting was held on February 14, 2012.

Traffic Engineering (TE) Spot Intersection 1 Project

Construction of two new traffic signals, one at Steamboat Parkway and Damonte Parkway and another at Steamboat Parkway and Veterans Parkway are underway. Other intersection

improvements included in this project are Greenbrae at McCarran, Vista at I-80 westbound, Sparks Boulevard at Pyramid Way, and traffic signal communications on Sun Valley Boulevard. Construction is on hold pending arrival of traffic signal equipment.

Traffic Engineering (TE) Spot Intersection 2 Project

This project will add flashing yellow arrows to 15 intersections and improve vehicle detection at 13 intersections in the Reno, Sparks and Washoe County area. It will also include traffic signal communication along Rock Boulevard from Oddie to McCarran Boulevard as well as the intersections of California Avenue at Keystone Avenue and California Avenue at Booth Street. The bid was recently awarded to Merit Electric and construction is expected to begin in early March 2012.

PAVEMENT REPAIR/REPLACEMENT PROJECTS

Bridge Street/Caughlin Parkway (Third to Front/Longknife to McCarran)

Design is underway by AMEC Environmental and Infrastructure. Project is on schedule for the bid opening in June.

North Virginia Street (4th Street to 6th Street)

Construction is expected to begin the first of March 2012.

Reno Consolidated 10-03 (Crummer Lane, Green Acres Drive and Huffaker Place)

CH2M Hill has submitted the preliminary design plans. The project is on schedule for the bid opening in May 2012.

West Plumb Lane (Ferris to McCarran)

The public engagement process indicates that the community supports the inclusion of improvements to accommodate bicyclists and pedestrians and safety enhancements in the project scope.

West Prater Way Improvement Project (22nd Street to View Street)

NV Energy, Charter, AT&T, and Verizon utilities are tentatively scheduled to be relocated starting the middle of February with the West Prater Way Improvements scheduled for first of June.

West Huffaker Lane Rehabilitation (Virginia Street to Del Monte Lane)

Preliminary design has started with Nichols Consulting Engineers.

Corrective Maintenance Project (Various streets in the Sparks, Reno, and Washoe)

Lumos and Associates are in the preliminary design and fact gathering phase.

ADVISORY COMMITTEE(S) RECOMMENDATION

There are no advisory committee recommendations pertaining to this report.

Attachment

Meeting Type	Date/Time	Location	Purpose	Notification Methods	Estimated Attendance
Sun Valley Neighborhood Meeting II	January 31, 2012 4:30 – 7:30 PM	Truckee Meadows Community College	A follow up focus group meeting with Sun Valley residents and property owners located in the vicinity of proposed alternatives. More discussion and Q&A on alternatives and general right of way presentation	Direct mail to residents, property owners and businesses	100
Sun Valley Neighborhood Meeting	October 26, 2011 5:00 – 7:00 PM	Hobey's Casino	Focus group meeting with Sun Valley residents and property owners located in the vicinity of proposed alternatives	Direct mail to residents, property owners and businesses	125
Sun Valley GID	July 14, 2011	5000 Sun Valley Blvd Sun Valley, NV	Brief presentation with project status update, review of connector alternative crossings through Sun Valley and schedule for completing the DEIS and FEIS.	Sun Valley GID	35
Sun Valley CAB	July 9, 2011	115 W. 6 th Avenue Sun Valley, NV	Written update provided to the CAB	Sun Valley CAB	Unknown
Golden Valley Home Owners Association	April 14, 2011	Raley's Community Room in the Golden Valley Raley's	A presentation at their regular meeting to provide an overview of the project scope and schedule including the benefits and impacts.	Golden Valley HOA	20
City of Sparks Council Presentation	April 11, 2011	Sparks City Hall Council Chambers	A brief presentation of the two Pyramid Projects in the City of Sparks was on the agenda.	Publically noticed agenda	25
Stakeholder Working Group (SWG)	March 28, 2011	Spanish Springs Library 7100A Pyramid Highway Sparks, NV	Review and discuss Level 3 screening results and project status with SWG membership.	SWG mailing list distribution.	6
RTC CAC	March 2, 2011	RTC Planning Conf Rm 600 Sutro St, Reno	Project status update for RTC Citizen's Advisory Committee	Standard RTC CAC Agenda distribution	20
RTC TAC	March 2, 2011	RTC Planning Conf Rm 600 Sutro St, Reno	Project status update for RTC Technical Advisory Committee	Standard RTC TAC Agenda distribution	10
Sun Valley GID	January 25, 2011	5000 Sun Valley Blvd Sun Valley, NV	Project status update, review of connector alternative crossings through Sun Valley, overview of Sun Valley workshop and feedback received.	Sun Valley GID	20
Sun Valley Community Workshop	January 19, 2011	Sun Valley Neighborhood Center 115 W. 6 th Avenue Sun Valley, NV	Provide Sun Valley community with project status update and provide opportunity to review connector alternatives currently being studied and provide input prior to study moving into next phase of engineering and analysis.	Sun Valley GID bill inserts, direct mail to Sun Valley residents outside GID service area, postings in various local businesses and public spaces, door hangers to Sierra Point Apartments, pre-workshop business outreach.	118

**Pyramid Highway/US 395 Connection Project - Public Outreach Activity Summary
January 31, 2012**

Meeting Type	Date/Time	Location	Purpose	Notification Methods	Estimated Attendance
Spanish Springs CAB	January 12, 2011	7100 Pyramid Lake Road Sparks, NV	Project status update and information regarding 1/19/2011 Sun Valley workshop.	CAB agenda distribution	20
Sun Valley Business Outreach: Dollar Loan Center	January 12, 2011 3:00-4:00 PM	Dollar Loan Center 5105 Sun Valley Blvd Sun Valley, NV	Meeting with Belinda Corral, Office Manager, to discuss project, review alternatives, and obtain input.	N/A	3
Sun Valley Business Outreach: Sierra Point Apartments	January 12, 2011 1:30-2:30 PM	Sierra Point Apartments 4400 El Rancho Drive Sun Valley, NV	Meeting with Rita Parra, Apartment Manager, to discuss project, review alternatives, and obtain input.	N/A	3
Sun Valley Business Outreach: La Panaderia y Jalisco Bakery	January 11, 2011	La Panaderia y Jalisco 5458 Sun Valley Blvd Sun Valley, NV	Drop-in visit to discuss project and provide an opportunity to review alternatives and provide input.	N/A	3
Sun Valley Business Outreach: Creaciones Vecis Dress Shop	January 11, 2011	Creaciones Vecis Dress Shop 5446 Sun Valley Blvd Sun Valley, NV	Drop-in visit to discuss project and provide opportunity to review alternatives and provide input.	N/A	3
Sun Valley Business Outreach: CVS Pharmacy	January 11, 2011	CVS Pharmacy 5485 Sun Valley Blvd Sun Valley, NV	Drop-in visit to discuss project and provide opportunity to review alternatives and provide input.	N/A	3
Sun Valley Business Outreach: La Gloria Market	January 11, 2011	La Gloria Market 5520 Sun Valley Blvd Sun Valley, NV	Drop-in visit to discuss project and provide opportunity to review alternatives and provide input.	N/A	3
Sun Valley Business Outreach: The House of Realty	January 11, 2011 4:30-5:30 PM	The House of Realty 5442A Sun Valley Blvd Sun Valley, NV	Meeting with owner Dawn (?) to discuss project, review alternatives and obtain input.	N/A	3
Sun Valley Business Outreach: Valley Jewelry & Loan	January 11, 2011 3:00-4:00 PM	Valley Jewelry & Loan 4880 Sun Valley Blvd Sun Valley, NV	Meeting with owner Steve Ludlow to discuss project, review alternatives and obtain input.	N/A	3
Sun Valley Business Outreach: Hobey's Casino & Restaurant	January 11, 2011 1:30-2:30 PM	Hobey's 5195 Sun Valley Blvd Sun Valley, NV	Meeting with Mike Mandas, General Manager, to discuss project, review alternatives and obtain input.	N/A	4

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Meeting Type	Date/Time	Location	Purpose	Notification Methods	Estimated Attendance
Sun Valley CAB	January 8, 2011	115 W. 6 th Avenue Sun Valley, NV	Project update and information regarding 1/19/2011 Sun Valley workshop.	CAB Agenda Distribution	20
Sun Valley Business Outreach: Scolari's Food & Drug	January 5, 2011 4:00-5:00 PM	CH2M HILL (conf room) 50 W Liberty Street, Suite 205, Reno, NV	Meeting with Marty Breitmeyer to discuss project, review alternatives and obtain input.	N/A	3
Sun Valley Business Outreach: Rainbow Market	January 4, 2011 11:00-12:00 PM	Rainbow Market 4696 Sun Valley Blvd Sun Valley, NV	Meeting with owner, Mark Miller to discuss project, review alternatives and obtain input.	N/A	3
Special meeting with Sun Valley Residents and Commissioners Weber & Jung	October 19, 2010	RTC Board Room 2050 Villanova Drive Reno, NV	Meeting with Commissioners Weber and Jung and Sun Valley Residents, to discuss Sun Valley crossings and project status with PMT and Lee Gibson.	Commissioner Weber & Jung	22
Special meeting with Sun Valley Residents and Commissioner Weber	August 31, 2010	RTC Board Room 2050 Villanova Drive Reno, NV	At request of Commissioner Weber and Sun Valley Residents, to discuss Sun Valley crossings and project status with PMT and Lee Gibson.	Commissioner Weber	20
Sun Valley CAB	April 10, 2010	115 W. 6 th Avenue Sun Valley, NV	General project update	CAB Agenda Distribution	20
Sun Valley GID	February 11, 2010	5000 Sun Valley Blvd Sun Valley, NV	Status update and design concept review for Sun Valley GID and members of the public	Sun Valley GID	20
DRI	February 8, 2010	DRI Campus/ Stout Conference Room	Design concept review and study team familiarization with DRI development plan		6
RSIC	Jan 19, 2010	1937 Prosperity Street, Reno, NV	Design concept review and study team familiarization with RSIC development plan		10
Spanish Springs CAB	Jan 13, 2010	7100 Pyramid Lake Road Sparks, NV	Status update and design concept review for Spanish Springs CAB and members of the public	CAB agenda distribution by Washoe County	20
DRI	Jan 12, 2010	1105 Terminal Way Reno, NV	DRI Master Plan coordination meeting		8
RTC TAC	Dec 2, 2009 9am	600 Sutro Reno, NV	Status update and design concept review for RTC TAC representatives.	RTC TAC agenda distribution by RTC.	20

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Meeting Type	Date/Time	Location	Purpose	Notification Methods	Estimated Attendance
RTC CAC	Nov 18, 2009 6:30pm	600 Suto Reno, NV	Status update and design concept review for RTC CAC representatives.	RTC CAC agenda distribution by RTC.	20
North Valleys CAB/NAB	Nov 16, 2009 7pm	8085 Silver Lake Road Reno, NV	Project status presentation and design concept review with North Valleys CAB & NAB and members of the public.	CAB/NAB agenda distribution by Washoe County and City of Reno	30
Sun Valley CAB	Nov 14, 2009 9:00 AM	115 W. 6 th Avenue Sun Valley, NV	Project status presentation and design concept review for Sun Valley CAB representatives and the public.	CAB agenda distribution by Washoe County	20
Wingfield Nevada Group – Scott Whittemore (Lazy 8)	Nov 12, 2009 10:00 AM	Wingfield Nevada Group 6600 N Wingfield Parkway Sparks, NV 89436	Review and discuss design concepts with Lazy 8 Casino Resort developers.		
Stakeholder Working Group (SWG)	Nov 9, 2009	Spanish Springs Library 7100A Pyramid Highway Sparks, NV	Review and discuss design concepts and project status with SWG membership.	SWG mailing list distribution.	9
Tanamera Development/ Iractabal Properties – Design Concept Review	October 19, 2009		Review and discuss design concepts with Tanamera Development representatives and legal representative for Iractabal property.		
TMCC/DRI - Design Concept Review	October 14, 2009		Review and discuss design concepts with TMCC/DRI facilities representatives.		
Sun Valley Neighborhood Outreach	April 29, 2009 4:30-7:00 PM	Sun Valley Neighborhood Ctr 115 W 6 th Avenue Sun Valley, NV	Open house. Provide information on project progress, potential alternatives being considered, initial findings and recommendations, and obtain public comment and answer questions prior to moving forward to next phase of analysis. Location was selected to encourage increased involvement of Sun Valley residents.	<ul style="list-style-type: none"> • Email (County & State Representatives) • USPS (local area churches) • Project Web Site • RTC Web Site • Highland Ranch HOA Web Site • Highland Ranch HOA Newsletter • Public Postings (various locations) 	23
Stakeholder Working Group (SWG)	April 27, 2009 5:30-7:30 PM	Spanish Springs Library 7100A Pyramid Highway Sparks, NV	Provide SWG with overview of the Level 2A alternatives screening process and obtain feedback from membership regarding findings and recommendations prior to moving forward with additional analysis.	Email notification to SWG membership	5

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Meeting Type	Date/Time	Location	Purpose	Notification Methods	Estimated Attendance
Sun Valley CAB Presentation	April 11, 2009 9:00 AM	Sun Valley Neighborhood Ctr 115 W 6th Avenue Sun Valley, NV	Provide Sun Valley CAB members and general public in attendance with overview of project background, purpose, timeline, process, findings and recommendations, and next steps. Continued Sun Valley resident involvement encouraged and opportunity for comment submission and Q&A provided.	Standard CAB Meeting notification and posting methods as part of CAB agenda.	
Wedekind Road Neighborhood Outreach	March 26, 2009 10:30 AM	RTC Engineering Conference Room	RTC Project Manager, Doug Maloy, met with residents from the Wedekind Road area at their request to discuss concerns and answer questions regarding alternatives under consideration that would potentially impact their neighborhood.		6
Public Information Open House	March 4, 2009 5:30-7:00 PM	Lazy 5 Community Center 7100 Pyramid Highway Sparks, NV	Open house. Provide information on project progress, potential alternatives being considered, initial findings and recommendations, and obtain public comment and answer questions prior to moving forward to next phase of analysis.	<ul style="list-style-type: none"> • Email • RGJ • Ahoral • Sparks Tribune • RTC press release • "The Road Ahead" • Project Web Site • RTC Web Site • NDOT Web Site • Public Postings (various locations) 	75
Stakeholder Working Group (SWG)	July 28, 2008 5:30-7:30 PM	Desert Research Institute 2215 Raggio Parkway Reno, NV	Provide SWG with overview of the Level 1 Alternatives Development and Screening Process and obtain feedback from membership regarding findings and recommendations prior to moving forward to next phase of analysis.	Email notification to SWG membership.	11
Public Scoping	April 15, 2008 4:00-7:00 PM	Lazy 5 Community Center 7100 Pyramid Highway Sparks, NV	Open house/formal presentation with open comment/Q&A period. Provide background information, project goals, timeline, overview of NEPA process, and obtain public comment regarding Range of Possible Alternatives and Purpose and Need Elements. Court reporter provided to record meeting and formal comment.	<ul style="list-style-type: none"> • Email • RGJ • Ahoral • USPS (Postcard to property owners within/adjacent to study area, ~ 8,000 addresses) 	100

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Meeting Type	Date/Time	Location	Purpose	Notification Methods	Estimated Attendance
Stakeholder Working Group (SWG)	April 7, 2008 5:30-7:30 PM	Summit Christian Church 7075 Pyramid Highway Sparks, NV	SWG scoping meeting to provide membership with project background, project overview and goals, Team organization, overview of proposed Purpose and Need Elements, NEPA process overview, and outline of SWG roles, protocols, and working agreements. Opportunity for comments and Q&A provided.	Email and USPS notifications to previously identified public agency and advisory board representatives.	13