



REGIONAL TRANSPORTATION COMMISSION

Metropolitan Planning • Public Transportation & Operations • Engineering & Construction

Metropolitan Planning Organization of Washoe County, Nevada

MEETING DATE: June 17, 2022

AGENDA ITEM 4.3

From: Brian Stewart, P.E., Director of Engineering

RECOMMENDED ACTION

Acknowledge receipt of the monthly Engineering Activity Report.

BACKGROUND AND DISCUSSION

BICYCLE AND PEDESTRIAN IMPROVEMENTS

Bus Stop Improvement and Connectivity Program	
Sara Going, Project Manager	https://www.rtcwashoe.com/engineering-project/bus-stop-improvement-connectivity-program/
<i>Status: Sierra Nevada Construction has completed construction on approximately eighty percent (80%) of the bus stops in the Phase 3 construction package. Construction will continue through June 2022.</i>	

Center Street Multimodal Improvements	
Maria Paz Fernandez, Project Manager	https://www.rtcwashoe.com/engineering-project/center-street-multimodal-improvements-project/
<i>Status: Thirty percent (30%) design plans are produced. Additional traffic analysis of the downtown road network supports the efforts of City of Reno to complete The Downtown PlaceMaking Study. Once the final report is published, final scope and design will be completed.</i>	

Mill Street Complete Street - Terminal Way to McCarran Boulevard	
Scott Gibson, Project Manager	https://www.rtcwashoe.com/engineering-project/mill-street-complete-street/
<i>Status: Construction began earlier this year and is expected to be complete before July 2022.</i>	

CAPACITY/CONGESTION RELIEF PROJECTS

Golden Valley Road / Beckwourth Drive Traffic Signal	
Blaine Petersen, Project Manager	https://www.rtcwashoe.com/engineering-project/golden-valley-beckwourth-traffic-signal/
<i>Status: Traffic signal is active. Final striping and slurry seal to take place in June/July pending City of Reno’s preventative maintenance project pavement repairs.</i>	

Sparks Boulevard	
Jeff Wilbrecht, Project Manager	SparksBLVDproject.com .
<p><i>Status: The South Phase (widening from four to six lanes from Greg Street to Lincoln Way) advertised for bids in late April. Only one bid was submitted and issues were identified within the plans and solicitation documents. The one bid received was rejected and the bid documents have been corrected and resolicited for bids. Construction is still anticipated to begin this summer. Construction is scheduled to be complete in early 2023. Work activities for the South Phase also included advancement of the acquisition of easements necessary for constructing this phase.</i></p> <p><i>Work during the last reporting period also included finalizing technical reports and documents associated with Environmental Assessment for the North Phase of the project. The fifty percent (50%) plans for the north segment have been reviewed by the project team and plans are advancing towards final design. RTC entered into an LPA agreement with NDOT for future use of programed federal funds for construction of the projects.</i></p>	
Steamboat Parkway Improvement	
Andrew Jayankura, Project Manager	https://www.rtcwashoe.com/engineering-project/steamboat-pkwy-improvement/
<p><i>Status: The project team is developing ninety percent (90%) design plans. Construction is anticipated to start by the spring of 2023</i></p>	
Traffic Signal Timing 6	
Andrew Jayankura, Project Manager	https://www.rtcwashoe.com/engineering-project/traffic-signal-timing-6-project/
<p><i>Status: Signal timing on Damonte Ranch Parkway is underway and anticipated to be complete this month.</i></p>	
Traffic Engineering (TE) Spot 10 – Fuel Tax	
Sara Going, Project Manager	https://www.rtcwashoe.com/engineering-project/traffic-engineering-spot-10-fuel-tax/
<p><i>Status: The contractor is completing electrical and striping work at the improved pedestrian crossings.</i></p>	
Traffic Engineering (TE) Spot 10 – North	
Andrew Jayankura, Project Manager	https://www.rtcwashoe.com/engineering-project/traffic-engineering-spot-10-north-2/
<p><i>Status: Project is complete.</i></p>	

Traffic Engineering (TE) Spot 10 – South	
Blaine Petersen, Project Manager	https://www.rtcwashoe.com/engineering-project/traffic-engineering-spot-10-south-2/
<i>Status: The construction bid opening was held on May 12, 2022. Sierra Nevada Construction is the apparent low bidder. It is anticipated that work will begin later in July.</i>	

Traffic Management – ITS Phase 4	
Blaine Petersen, Project Manager	https://www.rtcwashoe.com/engineering-project/its-traffic-management-phase-4/
<i>Status: Titan Electrical Contracting will begin construction of improvements this month.</i>	

Traffic Signal Installations 22-01	
Blaine Petersen, Project Manager	https://www.rtcwashoe.com/engineering-project/traffic-signal-installations-22-01/
<i>Status: The construction bid opening was held on May 23, 2022. Titan Electrical Contracting is the apparent low bidder.</i>	

Traffic Signal Modifications 22-01	
Sara Going, Project Manager	https://www.rtcwashoe.com/engineering-project/traffic-signal-modifications-22-01/
<i>Status: Preliminary design is underway on El Rancho Drive/G Street and Clear Acre Lane/McCarran Boulevard. Traffic analysis has also begun for the Intersection Control Evaluation at Cordoba Boulevard and La Posada Drive.</i>	

CORRIDOR IMPROVEMENT PROJECTS

Arlington Avenue Bridges	
Judy Tortelli, Project Manager	https://www.rtcwashoe.com/engineering-project/arlington-avenue-bridges-project/
<i>Status: A separate project report has been prepared this month to provide a more detailed status update. The report can be found in the June 2022 consent agenda.</i>	

Lemmon Drive	
Judy Tortelli, Segment 1 Project Manager Dale Keller, Segment 2 Project Manager	Segment 1 - https://www.rtcwashoe.com/engineering-project/lemmon-dr-segment-1/ Segment 2 - https://www.rtcwashoe.com/engineering-project/lemmon-drive-segment-2/
<i>Status: Segment 1 - The team anticipates a full marathon weekend closure of the interchange June 24-26, 2022, for open grade application. The project is on budget and on schedule. RTC anticipates the project will achieve substantial completion in the middle of July 2022.</i>	

Segment 2 - The project team finalized the Level 2 screening alternatives analysis where the Project Technical Advisory Committee (TAC) identified the Natural Berm Alignment as the Agency Endorsed Alternative. An Application for RAISE Grant was submitted in April.

Mill Street Widening (Kietzke Lane to Terminal Way)

Dale Keller, Engineering Manager	https://www.rtcwashoe.com/engineering-project/mill-st-widening-kietzke-to-terminal/
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Status: The project team continues to progress on the Final Design. Geotechnical investigation and utility coordination continues.

Oddie Boulevard / Wells Avenue Improvement

Maria Paz Fernandez, Project Manager	http://oddiewellsproject.com/
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Status: Construction started at the end of November 2021. During the first quarter of 2022, construction activities included underground utility work, excavating/forming/building retaining walls, and placement of privacy walls within the limits of Phase 1 (Pyramid Way to Sullivan Lane in Sparks). Overall construction, including the remaining phases, is anticipated to occur over three (3) construction seasons and be complete by the third quarter of 2024. Roadwork and paving operations on Oddie Boulevard (Phase 1 section) is underway. The privacy screen on the north side of Phase 1 is being installed.

Sky Vista Parkway Widening Rehabilitation

Blaine Petersen, Project Manager	https://www.rtcwashoe.com/engineering-project/sky-vista-widening-rehabilitation-project/
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Status: The construction bid opening was held May 18, 2022. Spanish Springs Construction is the apparent low bidder.

Truckee River Shared Use Path

Jeff Wilbrecht, Project Manager	https://www.rtcwashoe.com/engineering-project/truckee-river-shared-use-path-project/
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Status: The Reno Sparks Indian Colony (RSIC) has informed RTC they have not advanced right of way transfers necessary for the project, as such the required timeline for construction of the pathway to be incorporated into the SBX project has lapsed. As such, RTC has requested RSIC to continue with necessary right of way transfer work necessary for construction of the pathway and for NDOT to perform final design of the pathway.

The completion of these two items will allow the project to be shovel ready once new construction funding is identified.

PAVEMENT PRESERVATION PROJECTS

4th Street (Sparks) Reconstruction

Judy Tortelli, Project Manager	https://www.rtcwashoe.com/engineering-project/lemmon-dr-segment-1/
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<i>Status: We are seeing the effects of inflation on this project. The design team is on hold as internal discussions regarding funding shortfalls continues.</i>	

Arrowcreek Parkway Rehabilitation	
Dale Keller, Engineering Manager	https://www.rtcwashoe.com/engineering-project/arrowcreek-pkwy-rubblestone-to-virginia/
<i>Status: Ninety percent (90%) design plans are scheduled for submittal to RTC for review in June 2022.</i>	

Kings Row Rehabilitation – Phase 2	
Jeff Wilbrecht, Project Manager	https://www.rtcwashoe.com/engineering-project/kings-row-rehabilitation-project-phase-2/
<i>Status: The construction work is underway with Sierra Nevada Construction finishing curb, gutter, and sidewalk work along the first side of the upper segment of Kings Row between McCarran Boulevard and Apollo Way. Work has started on the other side of the road in this segment in advance of the remaining work to start in front of Washoe County School District (WCSD) once summer break starts.</i>	

Peckham Lane Rehabilitation	
Andrew Jayankura, Project Manager	https://www.rtcwashoe.com/engineering-project/peckham-lane/
<i>Status: Sierra Nevada Construction (SNC) has been awarded the construction contract. Construction is scheduled to start in August and be complete this fall.</i>	

Reno Consolidated 20-01 – Mayberry Drive, California Avenue, and First Street	
Judy Tortelli, Project Manager	https://www.rtcwashoe.com/engineering-project/reno-consolidated-20-01-mayberry-drive-california-avenue-first-street/
<i>Status: Granite continues to complete the contract work for this complex project. The team has had to solve a number of construction conflicts, but the work continues on this important project. Work will continue through the summer with lane closures and construction zones.</i>	

Reno Consolidated 22-01 – Sky Valley Drive and Sky Mountain Drive	
Scott Gibson, Project Manager	https://www.rtcwashoe.com/engineering-project/reno-consolidated-22-01-sky-valley-sky-mountain/
<i>Status: Construction of the right side of the roadway began earlier this month. Construction is anticipated to be complete late July/early August 2022.</i>	

Reno Consolidated 23-01 – Sutro Street and Enterprise Road	
Maria Paz Fernandez, Project Manager	https://www.rtcwashoe.com/engineering-project/reno-consolidated-23-01-sutro-enterprise/
<i>Status: Preliminary fifty percent (50%) design plans were submitted to the City of Reno. Review comments were received. Ninety percent (90%) plans are under development. Construction is tentatively scheduled for spring 2023.</i>	

OTHER PROJECTS

4th Street Station Expansion	
Jeff Wilbrecht, Project Manager	https://www.rtcwashoe.com/engineering-project/4th-street-station-expansion/
<i>Status: The preliminary design of the project is underway. The site layout concept is being refined to ensure future electric vehicle charging infrastructure is accounting for current technologies.</i>	

Peppermill BRT Station	
Jeff Wilbrecht, Project Manager	
<i>Status: The design consultant, Kimley-Horn Associates, Inc., is finalizing design plans and preparing bid documents. Temporary construction easements necessary for the project have been secured. A boundary line adjustment is being prepared to account for the BRT structure to be located on a single parcel that will be transferred to City of Reno public right of way upon completion of the project.</i>	

REPORT ON NEGOTIATED SETTLEMENT AGREEMENTS FOR THE ACQUISITION OF PROPERTY

Project	Property Owner	Purchase Amount	Amount Over Appraisal
Peckham Lane Rehabilitation Project	First Interstate Bank Nevada	\$2,977.00	\$0
Peckham Lane Rehabilitation Project	Golden Road Motor Inn, Inc.	\$32,980.00	\$0
Sparks Boulevard Capacity Improvement Project	SREIT 1550 Greg Street, L.L.C.	\$9,670.00	\$0

CONTRACTS UP TO \$100,000

Nevada Environmental Consulting, LLC, in the not-to-exceed amount of \$10,000 for work associated with the USACE 404 permit compliance for the Southeast Connector Phase 2 wetland complex.