



**REGIONAL TRANSPORTATION COMMISSION**

Metropolitan Planning • Public Transportation & Operations • Engineering & Construction

Metropolitan Planning Organization of Washoe County, Nevada

MEETING DATE: July 15, 2022

AGENDA ITEM 4.3

From: Dale Keller, P.E., Director of Engineering

**RECOMMENDED ACTION**

Acknowledge receipt of the monthly Engineering Activity Report.

**BACKGROUND AND DISCUSSION**

**BICYCLE AND PEDESTRIAN IMPROVEMENTS**

<b>Bus Stop Improvement and Connectivity Program</b>	
Sara Going, Project Manager	<a href="https://www.rtcwashoe.com/engineering-project/bus-stop-improvement-connectivity-program/">https://www.rtcwashoe.com/engineering-project/bus-stop-improvement-connectivity-program/</a>
<i>Status: The contractor finished construction on Phase 3 of the program in mid-June. This phase included accessibility and sidewalk connectivity improvements at 29 RTC transit stops. Phase 4 of the program is currently in the final design and NDOT permitting stage.</i>	

<b>Center Street Multimodal Improvements</b>	
Maria Paz Fernandez, Project Manager	<a href="https://www.rtcwashoe.com/engineering-project/center-street-multimodal-improvements-project/">https://www.rtcwashoe.com/engineering-project/center-street-multimodal-improvements-project/</a>
<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>	

<b>Mill Street Complete Street - Terminal Way to McCarran Boulevard</b>	
Scott Gibson, Project Manager	<a href="https://www.rtcwashoe.com/engineering-project/mill-street-complete-street/">https://www.rtcwashoe.com/engineering-project/mill-street-complete-street/</a>
<i>Status: Construction began earlier this year and is on track for completion in mid-July 2022.</i>	

**CAPACITY/CONGESTION RELIEF PROJECTS**

<b>Golden Valley Road / Beckwourth Drive Traffic Signal</b>	
Blaine Petersen, Project Manager	<a href="https://www.rtcwashoe.com/engineering-project/golden-valley-beckwourth-traffic-signal/">https://www.rtcwashoe.com/engineering-project/golden-valley-beckwourth-traffic-signal/</a>
<i>Status: Project is complete.</i>	

<b>South Virginia Street Widening (I-580 to Longley Lane)</b>	
Maria Paz Fernandez, Project Manager	
<p><i>Multiagency coordination including City of Reno and NDOT to achieve the design and construction of additional capacity and safety improvements including additional lane configuration, pavement reconstruction, and traffic signal modifications.</i></p> <p><i>Status: Wood Rodgers, Inc., was the consultant selected from the qualified list and the agreement was awarded last May. Preliminary design is under way and thirty percent (30%) design plans are expected by fall of 2023. Construction is tentatively scheduled for fiscal year 2025.</i></p>	

<b>Sparks Boulevard</b>	
Jeff Wilbrecht, Project Manager	<a href="http://SparksBLVDproject.com">SparksBLVDproject.com</a> .
<p><i>Status: The South Phase (widening from four to six lanes from Greg Street to Lincoln Way) opened bids in June. RTC is now working with the low bidder, Granite Construction Company to get work on this phase going. Construction is expected to begin in mid-July and occur through early 2023.</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.</i></p>	

<b>Steamboat Parkway Improvement</b>	
Andrew Jayankura, Project Manager	<a href="https://www.rtcwashoe.com/engineering-project/steamboat-pkwy-improvement/">https://www.rtcwashoe.com/engineering-project/steamboat-pkwy-improvement/</a>
<p><i>Status: The project team is developing ninety percent (90%) design plans. Construction is anticipated to begin by spring of 2023.</i></p>	

<b>Traffic Signal Timing 6</b>	
Andrew Jayankura, Project Manager	<a href="https://www.rtcwashoe.com/engineering-project/traffic-signal-timing-6-project/">https://www.rtcwashoe.com/engineering-project/traffic-signal-timing-6-project/</a>
<p><i>Status: Signal timing on Damonte Ranch Parkway is underway and anticipated to be complete this month.</i></p>	

<b>Traffic Engineering (TE) Spot 10 – Fuel Tax</b>	
Sara Going, Project Manager	<a href="https://www.rtcwashoe.com/engineering-project/traffic-engineering-spot-10-fuel-tax/">https://www.rtcwashoe.com/engineering-project/traffic-engineering-spot-10-fuel-tax/</a>
<p><i>Status: In June, the contractor activated the Steamboat Parkway/ Horse Ranch Road rectangular rapid flashing beacon (RRFB) to improve pedestrian safety crossing Steamboat Parkway. This is the 8<sup>th</sup> and final RRFB crossing to be activated with this project.</i></p>	

<b>Traffic Engineering (TE) Spot 10 – South</b>	
Blaine Petersen, Project Manager	<a href="https://www.rtcwashoe.com/engineering-project/traffic-engineering-spot-10-south-2/">https://www.rtcwashoe.com/engineering-project/traffic-engineering-spot-10-south-2/</a>
<i>Status: Construction contract awarded to Sierra Nevada Construction with work to commence in July 2022.</i>	

<b>Traffic Management – ITS Phase 4</b>	
Blaine Petersen, Project Manager	<a href="https://www.rtcwashoe.com/engineering-project/its-traffic-management-phase-4/">https://www.rtcwashoe.com/engineering-project/its-traffic-management-phase-4/</a>
<i>Status: Titan Electrical Contracting will begin construction in July 2022.</i>	

<b>Traffic Signal Installations 22-01</b>	
Blaine Petersen, Project Manager	<a href="https://www.rtcwashoe.com/engineering-project/traffic-signal-installations-22-01/">https://www.rtcwashoe.com/engineering-project/traffic-signal-installations-22-01/</a>
<i>Status: Titan Electrical Contracting will begin construction in July 2022.</i>	

<b>Traffic Signal Modifications 22-01</b>	
Sara Going, Project Manager	<a href="https://www.rtcwashoe.com/engineering-project/traffic-signal-modifications-22-01/">https://www.rtcwashoe.com/engineering-project/traffic-signal-modifications-22-01/</a>
<i>Status: Fifty percent (50%) design has been completed and is currently under review by local agency staff.</i>	

## CORRIDOR IMPROVEMENT PROJECTS

<b>Arlington Avenue Bridges</b>	
Judy Tortelli, Project Manager	<a href="https://www.rtcwashoe.com/engineering-project/arlington-avenue-bridges-project/">https://www.rtcwashoe.com/engineering-project/arlington-avenue-bridges-project/</a>
<i>Status: Work continues as the thirty percent (30%) design submittal will be reviewed by all agencies.</i>	

<b>Lemmon Drive</b>	
Judy Tortelli, Segment 1 Project Manager	Segment 1 - <a href="https://www.rtcwashoe.com/engineering-project/lemmon-dr-segment-1/">https://www.rtcwashoe.com/engineering-project/lemmon-dr-segment-1/</a>
Dale Keller, Segment 2 Project Manager	Segment 2 - <a href="https://www.rtcwashoe.com/engineering-project/lemmon-drive-segment-2/">https://www.rtcwashoe.com/engineering-project/lemmon-drive-segment-2/</a>

*Status: Segment 1 - The project is on budget and on schedule. RTC anticipates the project will achieve substantial completion in the middle of July 2022. The DDI paving was completed and the DDI is open for traffic.*

*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. The team is advancing the agency endorsed alternative to a fifteen percent (15%) design.*

### **Mill Street Widening (Kietzke Lane to Terminal Way)**

Dale Keller, Engineering Manager     <https://www.rtcwashoe.com/engineering-project/mill-st-widening-kietzke-to-terminal/>

*Status: The RTC invites the community to learn more about the Mill Street Widening Project by viewing a virtual video presentation online at MillStreetWidening.com beginning July 11, 2022.*

### **Oddie Boulevard / Wells Avenue Improvement**

Maria Paz Fernandez, Project Manager     <http://oddiewellsproject.com/>

*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 and roadwork pavement activities are starting. Collaboration with City of Reno to begin on Phase 4 (Sutro Street to I-80) is underway.*

### **Sky Vista Parkway Widening Rehabilitation**

Blaine Petersen, Project Manager     <https://www.rtcwashoe.com/engineering-project/sky-vista-widening-rehabilitation-project/>

*Status: Spanish Springs Construction will begin construction in July 2022.*

### **Truckee River Shared Use Path**

Jeff Wilbrecht, Project Manager     <https://www.rtcwashoe.com/engineering-project/truckee-river-shared-use-path-project/>

*Status: The RTC is continuing to coordinate with the Reno Sparks Indian Colony (RSIC) for the necessary property in which the pathway will traverse. NDOT has began working to finalize design plans. The completion of these two items will allow the project to be shovel ready once construction funding is identified.*

## PAVEMENT PRESERVATION PROJECTS

<b>2022 Preventive Maintenance</b>	
Scott Gibson, Project Manager	
<i>Status: This project keeping good roads good is underway. The project includes crack sealing, patching, and microsurfacing on approximately 150 lane miles of regional streets. This project will run through September 2022.</i>	
<b>4<sup>th</sup> Street (Sparks) Reconstruction</b>	
Judy Tortelli, Project Manager	<a href="https://www.rtcwashoe.com/engineering-project/lemmon-dr-segment-1/">https://www.rtcwashoe.com/engineering-project/lemmon-dr-segment-1/</a>
<i>Status: Project design is on hold as the project scope is evaluated considering budgets and inflation.</i>	
<b>Arrowcreek Parkway Rehabilitation</b>	
Dale Keller, Engineering Manager	<a href="https://www.rtcwashoe.com/engineering-project/arrowcreek-pkwy-rubblestone-to-virginia/">https://www.rtcwashoe.com/engineering-project/arrowcreek-pkwy-rubblestone-to-virginia/</a>
<i>Status: Ninety percent (90%) design plans are under agency review.</i>	
<b>Kings Row Rehabilitation – Phase 2</b>	
Jeff Wilbrecht, Project Manager	<a href="https://www.rtcwashoe.com/engineering-project/kings-row-rehabilitation-project-phase-2/">https://www.rtcwashoe.com/engineering-project/kings-row-rehabilitation-project-phase-2/</a>
<i>Status: The construction work is well underway with Sierra Nevada Construction finishing curb, gutter, and sidewalk work along the majority of the upper segment of the project. Now that school is on summer break, work is occurring in the lower half near Towles Elementary. Paving activities are expected to occur in late July.</i>	
<b>Peckham Lane Rehabilitation</b>	
Andrew Jayankura, Project Manager	<a href="https://www.rtcwashoe.com/engineering-project/peckham-lane/">https://www.rtcwashoe.com/engineering-project/peckham-lane/</a>
<i>Status: Sierra Nevada Construction has been awarded the construction contract. Construction is scheduled to begin in August and be complete this fall.</i>	
<b>Reno Consolidated 20-01 – Mayberry Drive, California Avenue, and First Street</b>	
Judy Tortelli, Project Manager	<a href="https://www.rtcwashoe.com/engineering-project/reno-consolidated-20-01-mayberry-drive-california-avenue-first-street/">https://www.rtcwashoe.com/engineering-project/reno-consolidated-20-01-mayberry-drive-california-avenue-first-street/</a>
<i>Status: Project challenges continue to be discovered on this project as Granite Construction proceeds to build the project. Unidentified utility conflicts and unexpected soil conditions are discovered frequently. Solutions must be presented quickly by the project team to effectively move this project toward successful completion.</i>	

<b>Reno Consolidated 22-01 – Sky Valley Drive and Sky Mountain Drive</b>	
Scott Gibson, Project Manager	<a href="https://www.rtcwashoe.com/engineering-project/reno-consolidated-22-01-sky-valley-sky-mountain/">https://www.rtcwashoe.com/engineering-project/reno-consolidated-22-01-sky-valley-sky-mountain/</a>
<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>	

<b>Reno Consolidated 23-01 – Sutro Street and Enterprise Road</b>	
Maria Paz Fernandez, Project Manager	<a href="https://www.rtcwashoe.com/engineering-project/reno-consolidated-23-01-sutro-enterprise/">https://www.rtcwashoe.com/engineering-project/reno-consolidated-23-01-sutro-enterprise/</a>
<i>Status: Ninety percent (90%) design plans are under development and will be submitted to City of Reno by the end of this month. Construction is tentatively scheduled for spring 2023.</i>	

**OTHER PROJECTS**

<b>4<sup>th</sup> Street Station Expansion</b>	
Jeff Wilbrecht, Project Manager	<a href="https://www.rtcwashoe.com/engineering-project/4th-street-station-expansion/">https://www.rtcwashoe.com/engineering-project/4th-street-station-expansion/</a>
<i>Status: Work during the last reporting period continued coordinating preliminary design elements associated with the project- specifically refining the preliminary site layout to ensure future electric vehicle charging infrastructure is accounting for current technologies.</i>	

<b>Peppermill BRT Station</b>	
Jeff Wilbrecht, Project Manager	
<i>Status: The design consultant, Kimley-Horn Associates, Inc., has finalized design plans and the project advertised for bid. 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
Sparks Boulevard Capacity Improvement Project	JPMorgan Chase Bank, N.A.	\$11,970.00	\$0

**CONTRACTS UP TO \$100,000**

CA Group Inc., in the not-to-exceed amount of \$100,000 to provide aid in making funding and need decisions for engineering concept projects.