

Location:



REGIONAL TRANSPORTATION COMMISSION
1105 Terminal Way, 1st Floor Great Room, Reno, NV
Date/Time: 9:00 A.M., Friday, May 16, 2025

REGIONAL TRANSPORTATION COMMISSION
OF WASHOE COUNTY
BOARD MEETING AGENDA

- I. The Regional Transportation Commission Great Room is accessible to individuals with disabilities. Requests for auxiliary aids to assist individuals with disabilities should be made with as much advance notice as possible. For those requiring hearing or speech assistance, contact Relay Nevada at 1-800-326-6868 (TTY, VCO or HCO). Requests for supporting documents and all other requests should be directed to Michelle Kraus at 775-348-0400 and you will receive a response within five business days. Supporting documents may also be found on the RTC website: www.rtcwashoe.com.
- II. This meeting will be televised live and replayed on RTC's YouTube channel at: bit.ly/RTCWashoeYouTube
- III. Members of the public in attendance at the meeting may provide public comment (limited to three minutes) after filling out a request to speak form at the meeting. Members of the public that would like to provide presentation aids must bring eight (8) hard copies to be distributed to the Board members at the meeting. Alternatively, presentation aids may be emailed, in PDF format only, to mkraus@rtcwashoe.com prior to 4:00 p.m. on the day preceding the meeting to be distributed to the Board members in advance of the meeting. Members of the public may also provide public comment by one of the following methods: (1) emailing comments to: rtcpubliccomments@rtcwashoe.com; or (2) leaving a voicemail (limited to three minutes) at (775) 335-0018. Comments received prior to 4:00 p.m. on the day preceding the meeting will be entered into the record.
- IV. The Commission may combine two or more agenda items for consideration and/or may remove an item from the agenda or delay discussion relating to an item on the agenda at any time.
- V. The supporting materials for the meeting will be available at <https://rtcwashoe.com/news/board-meeting-notes/>. In addition, a member of the public may request supporting materials electronically from Michelle Kraus at the following email address: mkraus@rtcwashoe.com.

1. Call to Order:

- 1.1. Roll Call
- 1.2. Pledge of Allegiance

2. Public Comment: *Public comment taken under this item may pertain to matters both on and off the agenda. The Chair may take public comment on a particular item on the agenda at the time it is discussed. Comments are to be made to the Board as a whole and not to individual commissioners.*

3. Approval of Agenda (For Possible Action)

4. Consent Items (For Possible Action):

- 4.1. Reports
 - 4.1.1 Acknowledge receipt of the monthly Procurement Activity Report. (For Possible Action)
 - 4.1.2 Acknowledge receipt of the monthly Planning Activity Report. (For Possible Action)

- 4.1.3 Acknowledge receipt of the monthly Engineering Activity Report. (For Possible Action)
- 4.1.4 Acknowledge receipt of the monthly Public Transportation and Operations report for April. (For Possible Action)
- 4.1.5 Acknowledge receipt of the Community Outreach and Media Activity Report. (For Possible Action)
- 4.1.6 Acknowledge receipt of the Summary Report for the Technical, Citizens Multimodal, and Regional Road Impact Fee Advisory Committees. (For Possible Action)

4.2. Engineering Department

- 4.2.1 Approve Amendment No. 1 to the contract with Wood Rodgers, Inc., for additional design and engineering during construction services needed in connection with extending the project limits and the contract performance period for the Virginia Line BRT Improvements Project, in the amount of \$189,740, for a new total not-to-exceed amount of \$2,621,715. (For Possible Action)
- 4.2.2 Approve a contract with Nichols Consulting Engineers, CHTD for design and engineering during construction services for the Galletti Way Rehabilitation Project, in an amount not-to-exceed \$212,035.50. (For Possible Action)
- 4.2.3 Approve Amendment No. 1 to the contract with Nichols Consulting Engineers, CHTD, for additional design and engineering during construction services needed in connection with the Sun Valley Boulevard Corridor Improvements Project, in the amount of \$4,342,410, for a new total not-to-exceed amount of \$5,573,485. (For Possible Action)

4.3. Public Transportation/Operations Department

- 4.3.1 Approve a Memorandum of Understanding with the Washoe County School District (WCSD) for a one-year pilot program to provide free transit passes to students in the 2025-2026 school year. (For Possible Action)
- 4.3.2 Acknowledge receipt of this quarterly Construction/Maintenance update on Transit Stops as presented to the Citizens Multimodal Advisory Committee on May 7, 2025. (For Possible Action)
- 4.3.3 Approve an Interlocal Contract Agreement with Storey County to contribute funding toward the RTC's Rail Service Planning Study, in an amount not to exceed \$100,000. (For Possible Action)

4.4. Executive, Administrative and Finance Department

- 4.4.1 Approve Resolution 25-09 to augment the FY 2024-2025 Budget of the Regional Transportation Commission of Washoe County as it relates to the Metropolitan Planning Fund. (For Possible Action)

5. Public Hearing:

- 5.1. Conduct a public hearing regarding approval of Amendment No. 6 to the FFY 2023-2027 Regional Transportation Improvement Program (RTIP); adopt a resolution approving Amendment No. 6 to the FFY 2023-2027 Regional Transportation Improvement Program (RTIP). (For Possible Action)
 - a. Staff Presentation
 - b. Public Hearing
 - c. Action

6. Discussion Items and Presentations:

- 6.1. Receive a presentation on improvements made to RTC's web content for ease of accessibility. (Informational Only)
- 6.2. Acknowledge receipt of the 2024 Annual Report. (Informational Only)
- 6.3. Evaluate the Executive Director's annual performance as it pertains to the duties and obligations of the position and accomplishments for Fiscal Year 2025, and consider approval of a compensation adjustment if the Executive Director's performance has been satisfactory or better. (For Possible Action)

7. Reports (Information Only):

- 7.1. Monthly verbal update/messages from RTC Executive Director Bill Thomas - no action taken.
- 7.2. Monthly verbal update/messages from Paul Nelson, RTC Government Affairs Officer on federal matters related to the RTC - no action will be taken.
- 7.3. Monthly verbal update/messages from NDOT Director Tracy Larkin Thomason or designated NDOT Deputy Director - no action will be taken.

8. Commissioner Announcements and Updates: *Announcements and updates to include requests for information or topics for future agendas. No deliberation or action will take place on this item.*

9. Public Comment: *Public comment taken under this item may pertain to matters both on and off the agenda. The Chair may take public comment on a particular item on the agenda at the time it is discussed. Comments are to be made to the Board as a whole and not to individual commissioners.*

10. Adjournment (For Possible Action)

Posting locations: RTC, 1105 Terminal Way, Reno, NV, RTC website: www.rtcwashoe.com, State website: <https://notice.nv.gov/>



REGIONAL TRANSPORTATION COMMISSION

Metropolitan Planning • Public Transportation & Operations • Engineering & Construction

Metropolitan Planning Organization of Washoe County, Nevada

Meeting Date: 5/16/2025

Agenda Item: 4.1.1

To: Regional Transportation Commission

From: Christian Schonlau, Director of Finance/CFO

SUBJECT: Procurement Activity Report

RECOMMENDED ACTION

Acknowledge receipt of the monthly Procurement Activity Report.

BACKGROUND AND DISCUSSION

See Attached for Background and Discussion.

FISCAL IMPACT

There is no fiscal impact related to this action.

PREVIOUS BOARD ACTION

There has been no previous Board action taken.

ATTACHMENT A

PROJECTS CURRENTLY ADVERTISED

<u>Invitations for Bids (IFB)</u>	
Project	Due Date
E. Lincoln Way Roundabout	May 6, 2025
2025 Bridge Maintenance Project	May 22, 2025
Sparks Boulevard Capacity Improvement, North Phase	June 5, 2025
Traffic Signal Modifications 25-01	June 21, 2025

<u>Request for Proposals (RFP)</u>	
Project	Due Date
Development Neighborhood Plans 3 & 4 for ATP	May 31, 2025
Rock Boulevard Planning Study	May 31, 2025

REPORT ON INVITATION FOR BID (IFB) AWARDS

Per NRS 332, NRS 338 and RTC's Management Policy P-13 "Purchasing," the Executive Director has authority to negotiate and execute a contract with the lowest responsive and responsible bidder on an Invitation for Bid (IFB) without Commission approval.

Project	Contractor	Award Date	Contract Amount
Traffic Signal Fiber Project	Fiber Telecom NV LLC	4/4/2025	\$2,445,476
Meadowood Rehabilitation Project	Sierra Nevada Construction	4/9/2025	1,277,007
2025 Preventative Maintenance Project	Sierra Nevada Construction	4/21/2025	\$6,042,999
Arrowcreek and Wedge Parkway Rehabilitation	Granite Construction	5/1/2025	\$9,884,884

PROFESSIONAL SERVICES/CONSULTING AGREEMENTS

Per RTC's Management Policy P-13 Executive Director has authority to approve contracts greater than \$25,000 and less than (or equal to) \$100,000.

Project	Contractor	Contract Amount
RingCentral Phone Services	RingCentral	\$79,157

**CHANGE ORDERS AND CONTRACT AMENDMENTS WITHIN EXECUTIVE DIRECTOR'S
RTC's P-13 PURCHASING POLICY AUTHORITY**

Project	Contractor	Approval Date	CO / Amend. Number	CO / Amend. Amount	Revised Total Contract Amount
TOPS Marketing Consulting Phase 2 – Amendment 1	Celtis Ventures	05/02/2025	Amend 1	\$95,000	\$595,000



REGIONAL TRANSPORTATION COMMISSION

Metropolitan Planning • Public Transportation & Operations • Engineering & Construction

Metropolitan Planning Organization of Washoe County, Nevada

Meeting Date: 5/16/2025

Agenda Item: 4.1.2

To: Regional Transportation Commission

From: Vanessa Lacer, Planning Director

SUBJECT: Planning Activity Report

RECOMMENDED ACTION

Acknowledge receipt of the monthly Planning Activity Report.

BACKGROUND AND DISCUSSION

See attachment for Background and Discussion.

FISCAL IMPACT

There is no fiscal impact related to this action.

PREVIOUS BOARD ACTION

There has been no previous Board action taken.

PLANNING STUDIES

Neighborhood Network Plans 1 & 2	
Marquis Williams, Project Manager	https://rtcwashoe.com/planning/active-transportation-plan/
<i>Status: Outreach phase completed, and draft recommendations reviewed for first of two Neighborhood Network Plans (Central Reno); Initial outreach for second Neighborhood Network Plan (Central Sparks) underway with three public events completed and three stakeholder meetings scheduled between April and June.</i>	

Neighborhood Network Plans 3 & 4	
Marquis Williams, Project Manager	https://rtcwashoe.com/planning/active-transportation-plan/
<i>Status: The planning process for Neighborhood Network Plans 3 & 4 has begun, with RFP advertisement expected in June 2025.</i>	

Rock Blvd Corridor/Area Study	
Shay League, Project Manager	
<i>Status: The planning process for the Rock Blvd Corridor/Area Study has begun, with RFP advertisement expected in June 2025.</i>	

Kirman/Locust/Wells/Taylor Corridor/Area Study	
Xuan Wang, Project Manager	
<i>Status: The planning process for the Kirman/Locust/Wells/Taylor Corridor/Area Study has begun, with RFP advertisement expected in July 2025.</i>	

ONGOING PROGRAMS

Data Collection Program	
Xuan Wang, Project Manager	https://d1m.maps.arcgis.com/apps/mapviewer/index.html?webmap=06f3673e1e40454cbabb57e67b424e2
<i>Status: Data collection started for scheduled sites. Continue to identify sites for data collection.</i>	

RTC Regional Travel Demand Model Update	
Xuan Wang, Project Manager	https://www.rtcwashoe.com/mpo-reports/model2023/
<i>Status: The project team is working on enhancing model functions.</i>	

Active Transportation Program	
RTC Planning and Engineering Staff	https://www.rtcwashoe.com/metropolitan-planning/
<i>Status: First Active Transportation Technical Advisory Committee (AT-TAC) meeting held on April 4, 2025.</i>	

Vision Zero Truckee Meadows	
RTC Planning Staff	https://visionzerotruckeemeadows.com/
<i>Status: SS4A planning funds totaling \$1.2 million in federal dollars awarded with draft agreement sent to FHWA 2/4/25. Once executed, staff will release an RFP for consultant support in the development of a Comprehensive Safety Action Plan and a predictive safety tool for use in developing future roadway projects. Vision Zero Truckee Meadows Task Force meeting scheduled for June 9, 2025.</i>	



REGIONAL TRANSPORTATION COMMISSION

Metropolitan Planning • Public Transportation & Operations • Engineering & Construction

Metropolitan Planning Organization of Washoe County, Nevada

Meeting Date: 5/16/2025

Agenda Item: 4.1.3

To: Regional Transportation Commission

From: Dale Keller, Deputy Executive Director/Director of Engineering

SUBJECT: Engineering Activity Report

RECOMMENDED ACTION

Acknowledge receipt of the monthly Engineering Activity Report.

BACKGROUND AND DISCUSSION

See attachment for Background and Discussion.

FISCAL IMPACT

There is no fiscal impact related with this action.

PREVIOUS BOARD ACTION

There has been no previous Board action taken.



RTC Engineering Monthly Report

Active Transportation Projects

Biggest Little Bike Network

LaShonn Ford, Project Manager

<https://rtcwashoe.com/projects/biggest-little-bike-network/>

Status: The project is currently working on developing the 90% design.

Eagle Canyon Safety and Operations

LaShonn Ford, Project Manager

<https://rtcwashoe.com/projects/eagle-canyon-safety-and-operations/>

Status: The project design has reached 90% design. Final Design is underway.

Capacity/Congestion Relief Projects

Buck Drive Circulation

Bryan Byrne, Project Manager

<https://rtcwashoe.com/projects/buck-drive-circulation/>

Status: Kimley-Horn & Associates is currently finalizing the project design. Coordination with City of Reno staff on project details, including access management, is ongoing. Engagement with adjacent property owners is also underway.

Construction is tentatively anticipated to begin in summer 2025 and continue through fall 2025.

Geiger Grade Road Realignment

Kimberly Diegle, Project Manager

<https://rtcwashoe.com/projects/geiger-grade-road-realignment/>

Status: The feasibility study is underway including traffic analysis and environmental review of the study area.

Military Road Capacity & Safety

Austin McCoy, Project Manager

<https://rtcwashoe.com/projects/military-road-capacity-safety/>

Status: The RTC, in cooperation with the City of Reno, is in the final design phase for the project.

Mill Street Capacity & Safety

Kimberly Diegle, Project Manager

<https://rtcwashoe.com/projects/mill-street-capacity-and-safety/>

Status: Q&D Construction has begun work on the project. Visit MillStreetWidening.com for additional information.

North Valleys North Virginia Street Capacity

Garrett Rodgers, Project Manager

<https://rtcwashoe.com/projects/north-valleys-north-virginia-street-capacity/>

Status: Project is just getting started and looking at early scoping and schedule items. Currently performing survey, geotechnical investigations, hydrology/hydraulics analysis, traffic modeling and preliminary engineering. Preliminary engineering has progressed to 30% Design.

Pembroke Drive Capacity & Safety

Ashley Hurlbut, Project Manager

<https://rtcwashoe.com/projects/pembroke-drive-capacity-safety/>

Status: Nichols Consulting Engineers (NCE) has progressed the design to 60%. Coordination with the City of Reno, Washoe County, and utility companies located along Pembroke continues.

Project advancing toward final design and working toward final right-of-way setting.

Pyramid Highway Operations Improvements

Jessica Dover, Project Manager

<https://rtcwashoe.com/projects/pyramid-highway-operations-improvements/>

Status: The project is currently working on developing the 60% design.

Pyramid Improvement Phase 1

Amanda Callegari, Project Manager

<https://rtcwashoe.com/projects/pyramid-highway-us-395-connection-project/>

Status: The Nevada Department of Transportation (NDOT) is performing the construction administration of Phase 1 of the overall Pyramid/395 Connector (NDOT Contract 3948). Construction began May 1, 2023 and is anticipated to take approximately 2 years to complete. Information regarding public meetings, project details, and construction updates can be found on the project website www.pyramidhighway.com. Additionally information can be found on either the RTC or NDOT websites.

Pyramid Wy, Sparks Blvd, Highland Ranch Pkwy Intersection

Austin McCoy, Project Manager

<https://rtcwashoe.com/projects/pyramid-way-sparks-boulevard-highland-ranch-intersection/>

Status: Preliminary design and data collection has begun. This project involves providing 60% level design for the Pyramid/Sparks Interchange as well as preliminary (30%) design of the Connector (the new roadway from Pyramid Highway to US 395), identified as Phase 3 in the draft phasing plan of the FEIS.

A packaging plan and phasing evaluation will be conducted for the overall Pyramid Highway/US 395 Connector project to better address potential funding availability for construction implementation. Traffic modeling and analysis will be utilized in a scenario approach to support the packaging and phasing effort alongside public involvement and a National Environmental Policy Act (NEPA) compatibility review.

S Virginia Street & I-580 Exit 29 Capacity & Safety

Jeffrey Wilbrecht, Project Manager

<https://rtcwashoe.com/projects/south-virginia-street-and-i-580-exit-29-capacity-and-safety/>

Status: Construction was substantially completed as of December 2024.

Due to weather, during the Spring 2025, landscape and other miscellaneous items will be finalized.

Sparks Boulevard Capacity Improvement

Garrett Rodgers, Project Manager

<https://rtcwashoe.com/projects/sparks-boulevard-capacity-improvement-greg-street-to-baring-boulevard/>

Status: The Federal Highway Administration (FHWA) issued a Finding of No Significant Impact (FONSI) in March 2024 for the Environmental Assessment (EA) associated with this project. The construction bid was advertised on May 2, and bids are expected to open in June. Construction is anticipated to begin in summer 2025.

More information is available at SparksBlvdProject.com.

Steamboat Parkway Improvement

Garrett Rodgers, Project Manager

<https://rtcwashoe.com/projects/steamboat-parkway-improvement-damonte-ranch-pkwy-to-veterans-pkwy/>

Status: Project is approaching completion. Remaining scope includes landscaping. Sod installation will be performed in early Spring.

Vista Boulevard/Disc Drive Intersection Improvement

Alex Wolfson, Project Manager

<https://rtcwashoe.com/projects/vista-boulevard-disc-drive-intersection-improvements/>

Status: Initial exploratory work is expected to begin in May, with major reconstruction work beginning mid-Summer.

Corridor Improvement Projects

Arlington Avenue Bridges NEPA/Design/EDC

Bryan Byrne, Project Manager	https://rtcwashoe.com/construction-projects/arlington-avenue-bridges-project/
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Status: Project is scheduled for construction to begin on May 5, 2025.

For additional information, please visit: ArlingtonBridges.com

Butch Cassidy Drive Extension

Kimberly Diegle, Project Manager	https://rtcwashoe.com/projects/butch-cassidy-drive-extension/
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Status: Project advancing toward a 60% design and working toward a preliminary right-of-way setting.

Keystone Ave Bridge Replacement

Jeffrey Wilbrecht, Project Manager	https://rtcwashoe.com/projects/keystone-avenue-bridge-replacement/
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Status: The project team is working on preliminary design of the project. Continued work with United States Army Corp of Engineers is underway to coordinate necessary geotechnical exploration.

Lemmon Drive Traffic Improvements and Resiliency

Bryan Byrne, Project Manager	https://rtcwashoe.com/projects/lemmon-drive-traffic-improvements-and-resiliency/
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Status: The project is actively advancing in completing the necessary NEPA studies. The project team is working to address public input into the design. Team is progressing into the 60% design phase of the project. More information can be found on the projects website at <https://northvalleysimprovements.com/>

McCarran Boulevard Safety and Operational Improvements

Jessica Dover, Project Manager	https://rtcwashoe.com/projects/mccarran-boulevard-safety-and-operational-improvements/
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Status: Preliminary design for (2) segments anticipated Fall 2025

Sierra Street Bridge Replacement

Bryan Byrne,
Project Manager

<https://rtcwashoe.com/projects/sierra-street-bridge-replacement/>

Status: The design team is working on the 60% design, expected submittal is May 2025. The project is also transitioning to a CMAR (Construction Manager at Risk) delivery method, which will engage a contractor during the design phase to enhance collaboration. For more details, visit the project website at [www.sierrastreetbridge.com].

Sun Valley Boulevard Corridor Improvements - Phase 2

Jessica Dover,
Project Manager

<https://rtc2023.wpengine.com/construction-projects/sun-valley-boulevard-corridor-improvements-phase-2/>

Status: NCE is continuing preliminary design efforts; 30% design is anticipated Spring 2025.

West Fourth Street Downtown

Scott Gibson,
Project Manager

<https://rtcwashoe.com/projects/west-fourth-street-downtown/>

Status: Wood Rodgers has submitted their 100% design submittal and is under review by the City of Reno. ROW activities are underway.

West Fourth Street Safety

Scott Gibson,
Project Manager

<https://rtcwashoe.com/projects/west-fourth-street-safety/>

Status: 100% design plans have been submitted to the city of Reno. NDOT has completed and approved the environmental review. ROW activities are underway. The project is expected to go to construction in spring 2026.

Pavement Preservation Projects

2025 Bridge Maintenance

Scott Gibson, Project Manager

<https://rtcwashoe.com/projects/2025-bridge-maintenance/>

Status: HDR has submitted finals plans for this project. Construction is anticipated in Summer 2025.

Arrowcreek/Wedge Rehabilitation

Jessica Dover, Project Manager

<https://rtcwashoe.com/projects/arrowcreek-parkway-wedge-rehabilitation/>

Status: Construction NTP anticipated June 2025

La Posada Drive Corrective

Bryan Byrne, Project Manager

<https://rtcwashoe.com/projects/la-posada-corrective-project/>

Status: The project will begin data gathering and progress towards a 50% design package. The 50% design submittal is expected in May 2025.

Meadowood Rehab

Garrett Rodgers, Project Manager

<https://rtcwashoe.com/projects/meadowood-rehab/>

Status: Project has been awarded to Sierra Nevada Construction. Construction is anticipated to begin May 2025.

Prater Way Rehabilitation

Kimberly Diegle, Project Manager

<https://rtcwashoe.com/projects/prater-way-rehabilitation/>

Status: Analysis of corridor configuration alternatives is underway.

Traffic Engineering/ITS

Veterans Parkway ITS

Austin McCoy

<https://rtcwashoe.com/projects/veterans-parkway-its/>

The project was awarded to Titan Electrical Contracting. Project construction has begun and is anticipated to be substantially complete by June 1.

Veterans Roundabout Modifications

Jessica Dover

<https://rtcwashoe.com/projects/veterans-roundabout-modifications/>

Construction NTP anticipated Summer 2025

Traffic Signal Timing 7

Alex Wolfson

<https://rtcwashoe.com/projects/traffic-signal-timing-7-project/>

New timing plans are being developed for the following corridor:

S Virginia St - McCarran Blvd to I-580 / Patriot interchange

Next corridors for re-timing will be:

Pyramid Way - Interstate 80 to Eagle Canyon Dr

N McCarran Blvd - N Virginia St to Pyramid Way

Legends Roundabouts

Garrett Rodgers

<https://rtcwashoe.com/projects/legends-roundabouts/>

Project bid opening is scheduled for early May. Construction is anticipated to start in July.

Traffic Signal Modifications 24-01

Ashley Hurlbut

<https://rtcwashoe.com/construction-projects/traffic-signal-modifications-24-01/>

Construction of the project has resumed at North McCarran & West 7th Street and at traffic signals in City of Sparks. Completion is anticipated for late June 2025.

Traffic Signal Modifications (TSM) 25-01

LaShonn Ford

<https://rtcwashoe.com/projects/traffic-signal-modifications-25-01/>

Final design is underway.

Sparks Intelligent Corridors

Alex Wolfson

<https://rtcwashoe.com/projects/sparks-intelligent-corridor/>

The RTC is testing out technology to disseminate connected vehicle data (travel time, delays, etc.) to motorists via a smart phone app. This information can be travel times, road conditions, and incidents, and can also be used to adjust traffic signal operations in real-time.

Interested parties can learn more about this app and project at this link:

https://www.rtcwashoe.com/construction-projects/traction_connect/

The RTC is hoping to gather public feedback on the kinds of services that are useful in order to inform operational decision making moving forward.

Vista Boulevard/Prater Way ITS

Garrett Rodgers

<https://rtcwashoe.com/projects/vista-boulevard-prater-way-its/>

Project has been awarded to Titan Electrical Contracting. Construction is anticipated to begin May 2025.

Sparks/Ion Traffic Signal	
LaShonn Ford	https://rtcwashoe.com/projects/sparks-boulevard-ion-drive-traffic-signal/
The project has reached 60% design.	

Traffic Signal Fiber 25-01	
Austin McCoy	https://rtcwashoe.com/projects/traffic-signal-fiber-25-01/
The project was awarded to Fibertel. Project construction is anticipated to begin in May.	

Other Projects

Virginia Line BRT Improvements

Kimberly Diegle, Project Manager

<https://rtcwashoe.com/projects/virginia-line-brt-improvements/>

Status: Final design and right of way process is underway for this project. NV Energy is proceeding with an overhead to underground utility relocation project, anticipated to start in early Summer 2025.

REPORT ON NEGOTIATED SETTLEMENT AGREEMENTS FOR THE ACQUISITION OF PROPERTY

Project	Property Owner	Purchase Amount	Amount Over Appraisal
Buck Drive Circulation	Great Basin Federal Credit Union	\$170,498.00	\$25,000.00
Legends Roundabout	RED Sparks SPE, LLC	\$1,000.00	\$0
Traffic Signal Modifications 24-01	Vintage Senior Partners	\$1,000.00	\$0
Virginia Line BRT Improvements	Glacier Bank	\$2,319.00	\$0
Virginia Line BRT Improvements	Guisseppina Estrada (L&M Family Living Trust	\$6,415.00	\$0
Virginia Line BRT Improvements	J and J Properties, LLC	\$6,628.00	\$0
Virginia Line BRT Improvements	JM West Assets Nevada, LLC	\$7,659.00	\$0
Virginia Line BRT Improvements	Rudy & Sherry Moreno (High Sierra Lanes)	\$32,011.00	\$0
Virginia Line BRT Improvements	Umpqua Bank	\$4,698.00	\$0

CONTRACTS UP TO \$100,000

Project	Vendor	Scope	Amount
n/a			



REGIONAL TRANSPORTATION COMMISSION

Metropolitan Planning • Public Transportation & Operations • Engineering & Construction

Metropolitan Planning Organization of Washoe County, Nevada

Meeting Date: 5/16/2025

Agenda Item: 4.1.4

To: Regional Transportation Commission

From: James Gee, Director of Public Transportation and Operations

SUBJECT: Public Transportation and Operations Activity Report

RECOMMENDED ACTION

Acknowledge receipt of the monthly Public Transportation and Operations report for April.

BACKGROUND AND DISCUSSION

See attachment for Background and Discussion.

FISCAL IMPACT

There is no fiscal impact related to this action.

PREVIOUS BOARD ACTION

There has been no previous Board action taken.

BACKGROUND AND DISCUSSION

ATTACHMENT A

Highlights -

Keolis Driver Receives Recognition – On Thursday, April 24th, RTC's Security contractor, Allied Universal presented Keolis Coach Operator, Victor Echeverria with a Certificate of Appreciation for assisting one of their security officers while at Fourth Street Station in a difficult and unexpected situation. Victor's willingness to go above and beyond his regular duties support a colleague in need is a testament to his compassion and commitment to fostering a positive and supportive work environment. RTC would also like to commend Victor for his readiness to assist others in need.



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Senior Day at the Legislature – On Thursday, April 17, staff from the RTC participated in Senior Day at the Nevada State Legislature. RTC provided transportation to seniors free of charge on RTC RIDE hybrid/electric bus as part of RTC's Mobility Training Outreach Program. This program helps older adults learn to use public transportation confidently, connecting them with family and the community. RTC staff discussed transit options that meet seniors' needs during the event. Accessible transportation is crucial for seniors in Northern Nevada, as many wish to remain in their homes while depending upon reliable transportation for healthcare, shopping, and social activities. The event featured several outstanding speakers, including

Connie McMullen, President of the Senior Coalition of Washoe County; Jessica Padron, AARP Nevada Advocacy Director; Francisco Aguilar, Nevada Secretary of State; Dena Schmidt, Aging and Disability Services Administrator; Diane Fearon from the Southern NV Senior Law Program; Deanne O'Rear Cameron from the Las Vegas Senior Citizens Advisory Board; David Sousa from the Veterans of Foreign Wars (VFW); and Maurice Page, Executive Director of the Nevada Housing Coalition. Legislators who engaged with seniors about their concerns included Assemblymember Tracy Brown-May (District 42, Clark County), Assemblymember Natha C. Anderson (District 30, Washoe County), and U.S. Senator Jacky Rosen. During the event, Seniors had the opportunity to voice their concerns with lawmakers and directly discuss essential issues, including healthcare, housing and transportation. The Census Bureau is projecting, the senior population in Nevada this year will grow to 659,700, making up 17% of the state's population.



RTC RIDE Key Highlights – April

- 1 trainee released to Operations for revenue service
- Driver of the Month: Earl “Ray” Grant for March accomplishments
- Driver bid for 2025 May Service Change
- Bus requests:
 - Senior Day at the Nevada Legislature
 - Reno Earth Day
- 99% service hours and trips delivered
- Employee Engagement:
 - Easter Egg Surprise Gifts
- 1 new Grievance filed, no new Unfair Labor Charges



Keolis represented staffing headcount as of April 30, 2025:

Position	Total Employed	#Needed
Coach Operator Trainees	3	5
Coach Operators	168	10
Dispatchers	6	0
Road Supervisors	4	0
Mechanic A	5	0
Mechanic B	4	1
Mechanic C	3	1
Facilities Technician	2	0
EV Technician	1	0
Utility Worker	11	0
Electronics Tech	2	0
Body Technician	1	0

RTC ACCESS Key Highlights – April

Classes: No Classes held in April

Safety:

- **Accidents:**
 - 1 Preventable
 - 0 Non-preventable
- **Incidents**
 - 0
- **Injuries:**
 - 0
- **YTD Preventable Accident Count: 4**
- **YTD Injury Count: 0**

- **April Safety Blitz**
 - Distracted Driving/ RTC Appreciation Mugs distributed
 - Controlled Intersections
 - Stop Signs
- **April Safety Meeting**
 - Distracted Driving and Vehicle Emergencies



MTM represented staffing headcount as of April 30, 2025:

Position	Total Employed	#Needed
Drivers	63FT – 1PT	9FT – 0 PT
Dispatchers	4 FT	0
Reservationists	3.5 FTE's	0
Mechanic A	3.5 FT	0
Facility Technician	1	0
Utility Worker	1	0

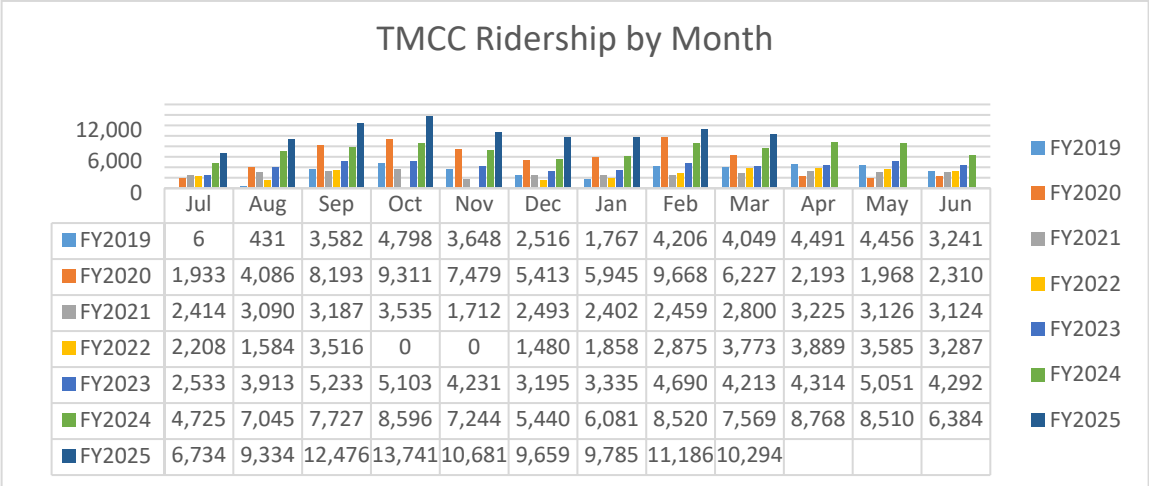
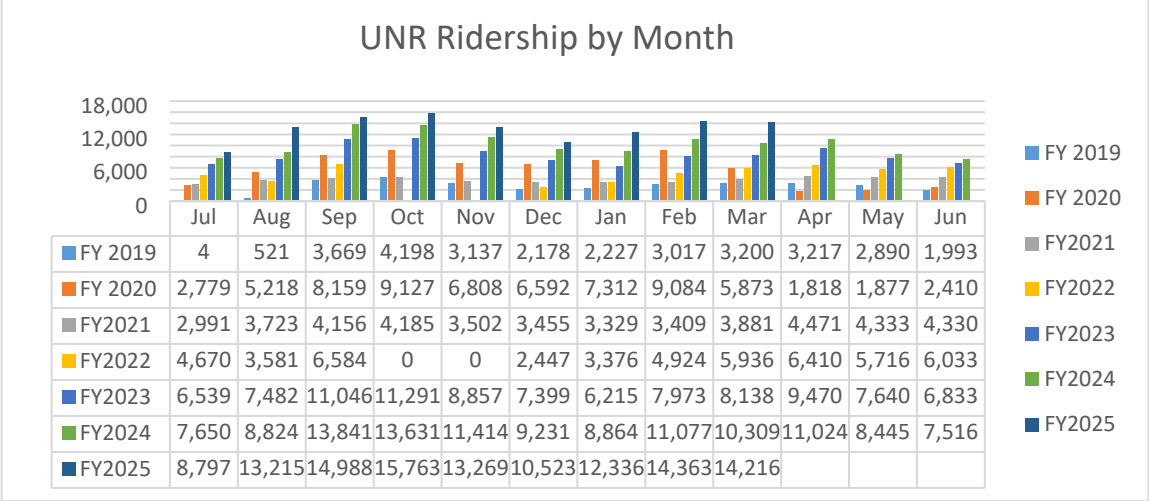
TRANSIT DEMAND MANAGEMENT (TDM) Update

- Vanpools dropped to 331.
- Staff continues to meet weekly with RTC's marketing consultant, Celtis to discuss deliverables for the ED Pass program. Celtis is modifying the ED Pass annual marketing ad for placement in UNR Visitor's Guide.
- Staff manned a table and featured an all-electric bus at Reno's Earth Day event at Idlewild Park on April 19, 2025.



- Tabled the UNR's Earth Day on April 22nd distributing 3 boxes of our Virginia Line T-Shirts.

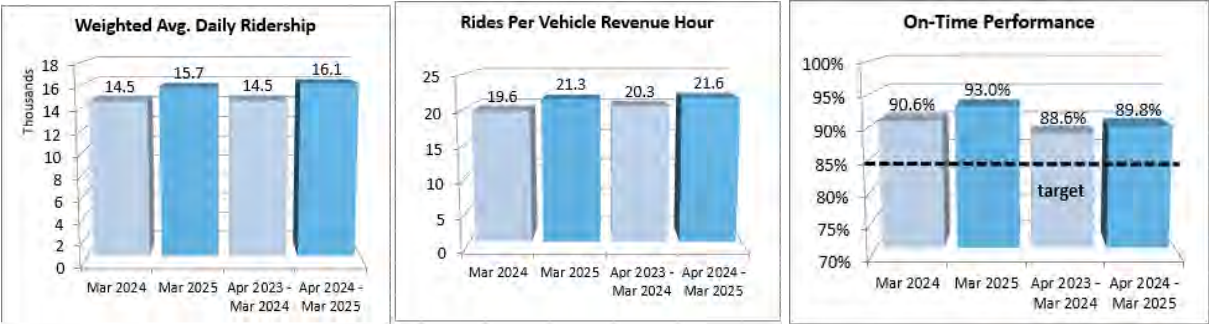
Ridership numbers from the ED Pass Program through the month of March 2025:



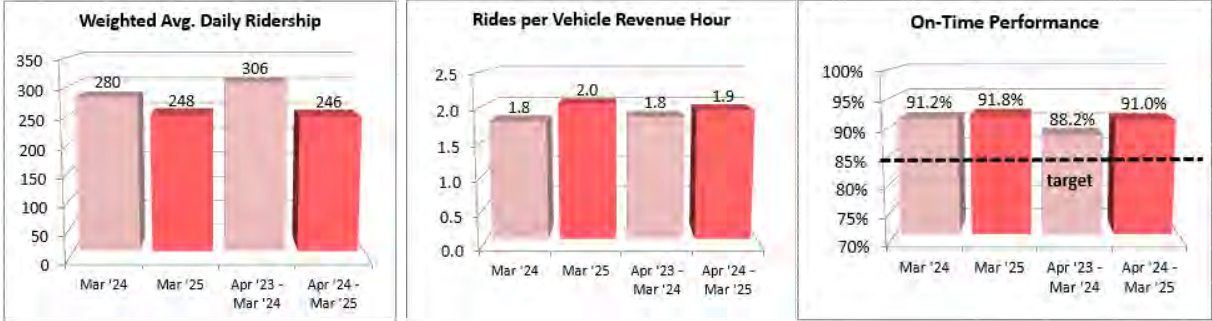
Once again, we hit all-time highs for the month of March with almost 25,000 trips!

MARCH 2025 TRANSIT PERFORMANCE

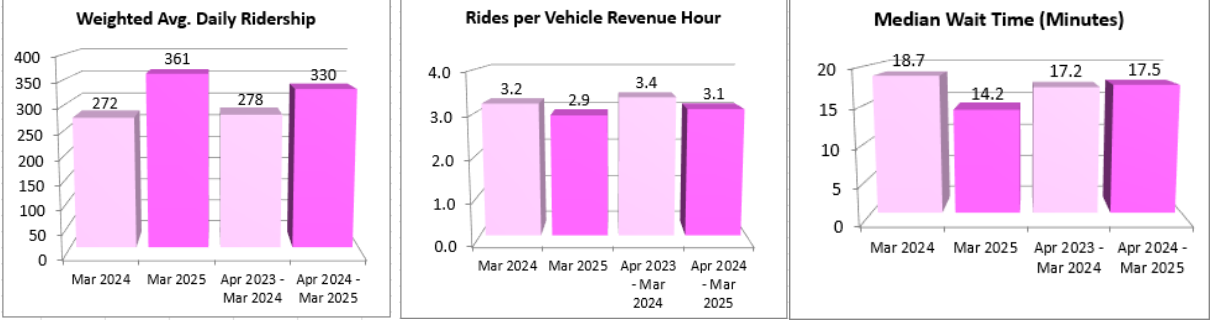
RTC RIDE



RTC ACCESS



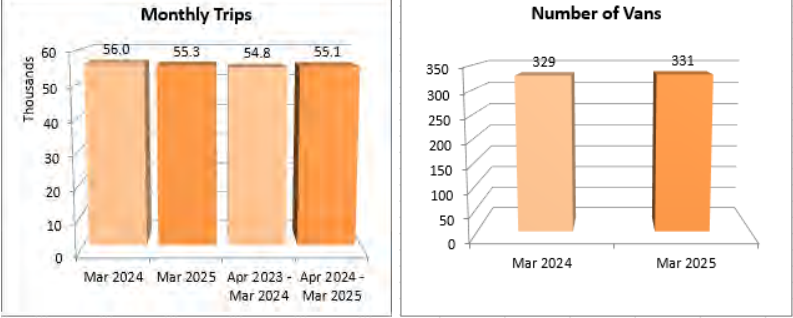
RTC FlexRIDE



TART



RTC VANPOOL





REGIONAL TRANSPORTATION COMMISSION

Metropolitan Planning • Public Transportation & Operations • Engineering & Construction

Metropolitan Planning Organization of Washoe County, Nevada

Meeting Date: 5/16/2025

Agenda Item: 4.1.5

To: Regional Transportation Commission

From: Josh MacEachern, Public Information Officer

SUBJECT: Community and Media Outreach Activities Report

RECOMMENDED ACTION

Acknowledge receipt of the Community Outreach and Media Activity Report.

BACKGROUND AND DISCUSSION

See attachment for Background and Discussion.

FISCAL IMPACT

There is no fiscal impact related to this action.

PREVIOUS BOARD ACTION

There has been no previous Board action taken.



> RTC Communications & Outreach Report

April 2025



www.rtcwashoe.com

Outreach Activities

Josh MacEachern, Project Manager

April Overview:

In April 2025, the Regional Transportation Commission (RTC) of Washoe County continued our commitment to enhancing community engagement and advancing transportation initiatives across the region, with focus on:

- Mill Street Safety and Capacity Project Public Meeting and Outreach
- Arlington Avenue Bridges Start of Construction
- Earth Day at Idlewild and UNR

In addition, RTC staff attended the ASCE April Luncheon, Emergency Management Earthquake seminar, and Dale Carnegie High Impact Presentations training, as well as a community Earth Day cleanup around the Terminal office.

April Highlights:

- **39 Total TV Spots**
- **404,639 Estimated Audience**
- **\$21,501 Local Ad Value**
- **100k view Social Media Spot (Luis Latino RTC Video)**
- **Mill Street Community Meeting**
- **Neighborhood Network Plan Sparks Walking Audit**
- **Earth Day at Idlewild, UNR**

Press Releases:

4.2.25 – Mill Street Community Meeting

4.11.25 – Mill Street Construction Begins

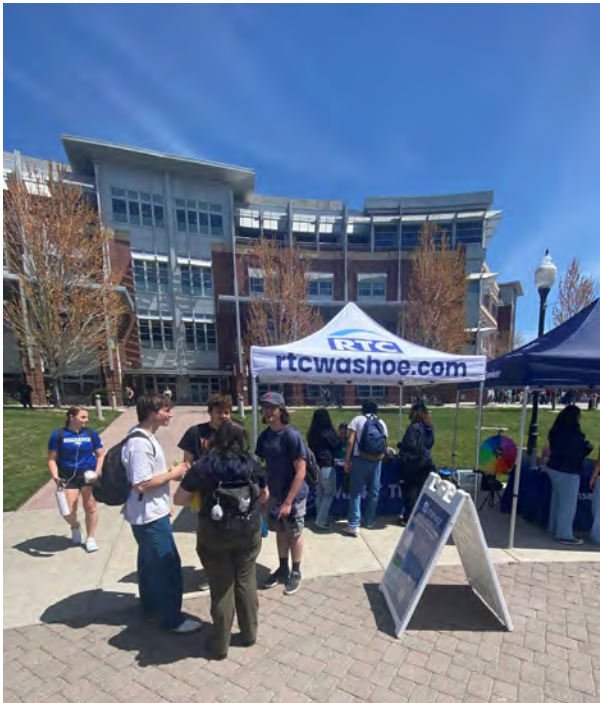
4.15.25 – Ride RTC Free to Earth Day

4.21.25 – Arlington Avenue Bridges Construction Begins

> Outreach Activities

Josh MacEachern, Project Manager

Highlights:



> Outreach Activities

Josh MacEachern, Project Manager

Public Outreach:

- 4.1.25 – Reno Aces Opening Day Event (Josh)
- 4.1.25 – NDOT North Valleys Phase 2 Public Meeting (Josh)
- 4.3.25 – Mill Street Project Community Meeting (Kim/Josh)
- 4.8.25 – Central Sparks NNP Walking Audit (Marquis/Josh)
- 4.9.25 – DOWL Land Surveyors Presentation (Paul)
- 4.16.25 – Earthquake Workshop (Josh)
- 4.17.25 – Downtown Reno Partnership Board Meeting (Paul)
- 4.19.25 – Earth Day at Idlewild Park (Scott M.)
- 4.22.25 – Earth Day at UNR (Scott M./Josh)
- 4.23.25 – ASCE April Luncheon (Tom/Josh)



> Social Media

Josh MacEachern, Project Manager

Facebook

- Reach: 79.9k
- Content Interactions: 1.6k
- Link Clicks: 5.6k
- Visits: 2k
- New Follows: 103
- Followers: 4.8k

Instagram

- Reach: 71.8k
- Content Interactions: 774
- Followers: 2.2k

X

- Impressions: 4.2k
- Engagements: 87
- Likes: 15
- Followers: 2.2k

YouTube

- Views: 2.9k
- Watch time (hours): 65.6
- Subscribers: 463

Email Marketing







- Subscribers: 1.4k

> Video Production

Paul Nelson, Project Manager

The Road Ahead:

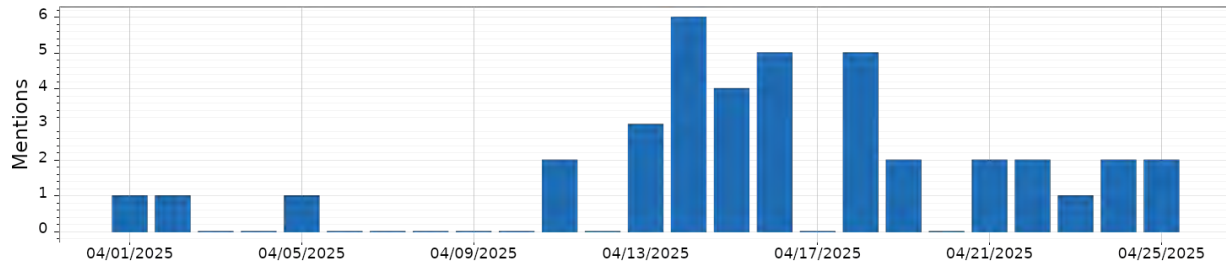
- **4.1.25 – Sparks Intelligent Corridors**
- **4.8.25 – U.S. 395 North Valleys Project**
- **4.14.25 – Earth Day**
- **4.22.25 – Bus Stop Improvement Program**
- **4.30.25 – Arlington Avenue Bridges Start of Work**

	The Road Ahead: Arlington Avenue Bridges Replacement to Begin Public None Apr 30, 2025 Published
	The Road Ahead: Bus Stop Improvement Program The RTC made improvements on 18 bus stops throughout the community in the last year. These improvements are important for... Public None Apr 22, 2025 Published
	The Road Ahead: Earth Day The RTC is providing convenient public transportation for people to attend the Earth Day event at Idlewild Park, April 19. The RTC will... Public None Apr 14, 2025 Published
	The Road Ahead: U.S. 395 North Valleys Project The Nevada Department of Transportation is doing construction on U.S. 395 between North McCarran Boulevard and Golden Valley... Public None Apr 8, 2025 Published
	Learn more about the Mill Street Capacity & Safety Project! The Mill Street Capacity & Safety Project spans from Yori Way through Kietzke Lane to Terminal Way. The primary goal is to... Public None Apr 2, 2025 Published
	The Road Ahead: Sparks Intelligent Corridors The RTC is using new technology that will allow traffic signals to use real-time data to automatically change during traffic delays. Public None Apr 1, 2025 Published



April 2025 Media Report

39 Total Events



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2 News Nevada at 6:00am

Event Type: **TV**

Audience: **9,576**

Apr 25, 2025 6:33:07 AM

Category: **Other**

Source: **KTVN (CBS)**

Country: **US**

Market: **Reno, NV**

rtc: "We are going to be shutting down the bridge access and Wingfield Park access and that's to replace basically what are structurely deficient bridges. They are about 94 to 98 years old and it's time for us to make them new."> The project will be split up into phases...



2 News Nevada at 4:30am

Event Type: **TV**

Audience: **16,334**

Apr 25, 2025 4:35:34 AM

Category: **News**

Source: **KTVN (CBS)**

Country: **US**

Market: **Reno, NV**

rtc: "We are going to be shutting down the bridge access and Wingfield Park access and that's to replace basically what are structurely deficient bridges. They are about 94 to 98 years old and it's time for us to make them new.



2 News Nevada at 4:30pm

Event Type: **TV**

Audience: **7,969**

Apr 24, 2025 4:56:24 PM

Category: **News**

Source: **KTVN (CBS)**

Country: **US**

Market: **Reno, NV**

rtc: "It's going to go for a year, so we'll be finished in summer of 2026."> Work on the arlington avenue bridges begins next month.



2 News Nevada at 4:00pm

Event Type: **TV**

Audience: **5,896**

Apr 24, 2025 4:00:05 PM

Category: **News**

Source: **KTVN (CBS)**

Country: **US**

Market: **Reno, NV**

But first-- rtc: "This is going to be a little more than a 30 million dollar investment in the community."> Work on the arlington avenue bridges begins next month. How this will impact travel and river access tops 2 news nevada evening edition at 4 o'clock.



KOLO 8 News Now @ 5:30PM

Event Type:	TV	Audience:	11,949
Date:	Apr 23, 2025 5:37:11 PM	Category:	News
Source:	KOLO (ABC)	Country:	US
Market:	Reno, NV		

So how does the **rtc** decide which stops receive improvements? Improvements are prioritized based on ridership and as well as community needs.



Noon News on FOX 11

Event Type:	TV	Audience:	3,692
Date:	Apr 22, 2025 12:17:43 PM	Category:	News
Source:	KRXI (FOX)	Country:	US
Market:	Reno, NV		

The **rtc** and the city of reno are partnering for this one. The nearly century old bridges span the truckee river at wingfield park. The construction will replace them into modern, safer crossings. Work on the bridges start monday, may 5th, with the project expected to finish next summer.



ARC Reno

Event Type:	TV	Audience:	3,667
Date:	Apr 22, 2025 8:52:48 AM	Category:	Other
Source:	KRXI (FOX)	Country:	US
Market:	Reno, NV		

Spielberg, the **rtc** in the city of reno partnering for a project to replace the arlington avenue bridges in downtown reno. >>the nearly century old bridges span the truckee river at wingfield park. The construction will replace them into modern, safer crossings, so work on the bridges.



Fox 11 News at 10

Event Type:	TV	Audience:	6,776
Date:	Apr 21, 2025 10:10:14 PM	Category:	News
Source:	KRXI (FOX)	Country:	US
Market:	Reno, NV		

>>and the training was held near desert way and hidden valley from nine this morning to 1230, and the **rtc** and the city of reno are partnering for a project to replace the arlington avenue bridges in downtown reno with the nearly century old bridges span the truckee river and wingfield park.



2 News Nevada at 6:30pm



Event Type: **TV**

Audience: **13,176**



Apr 21, 2025 6:54:18 PM

Category: **News**

Source: **KTVN (CBS)**

Country: **US**

Market: **Reno, NV**

As far as fixing the road and the intersection, the city of sparks and **rtc** tell me the developer of the five ridges housing project will be widening highland ranch parkway from five ridges parkway to pyramid way this summer with construction expected to be completed by late fall. So that's coming sooner than later.



Fox 11 News at 10



Event Type: **TV**

Audience: **3,023**



Apr 19, 2025 10:24:09 PM

Category: **News**

Source: **KRXI (FOX)**

Country: **US**

Market: **Reno, NV**

Rtc also had free bus rides going from the courthouse parking lot to the event in the festival happened from ten this morning to five this afternoon. Turning things over to the tahoe area.



News 4 at 5 Weekend



Event Type: **TV**

Audience: **8,431**



Apr 19, 2025 5:10:22 PM

Category: **News**

Source: **KRNV (NBC)**

Country: **US**

Market: **Reno, NV**

>>**rtc** also offered free bus rides from the courthouse parking lot to the event. The festival happened this morning starting at ten and it went until five in the afternoon. It's the closing weekend at boreal mountain resort and it's offering visitors a special discount for the occasion.



Fox 11 News at 10



Event Type: **TV**

Audience: **3,728**



Apr 18, 2025 10:25:55 PM

Category: **News**

Source: **KRXI (FOX)**

Country: **US**

Market: **Reno, NV**

Rtc will also be offering free bus rides from the courthouse parking lot to the event. And we know earth day is around the corner at the **regional transportation commission of washoe county**, and they all want to help. Well, **rtc** is offering free shuttle rides to the park.



News 4 Nightly at 6.30pm

Event Type: TV

Audience: 6,619

Apr 18, 2025 6:31:26 PM

Category: News

Source: KRNV (NBC)

Country: US

Market: Reno, NV

Rtc will also be offering free bus rides from the courthouse parking lot to the event to make getting there as easy as possible. Special olympics nevada teamed up with local law enforcement for a fundraiser today. The cops and donuts event was going on at all three doughboy locations in reno and sparks.



Noticias Telemundo mediodía

Event Type: TV

Audience: 240

Apr 18, 2025 6:22:25 PM

Category: Noticias

Source: Telemundo Reno

Country: US

Market: Reno, NV

.# a partir del lunes van a repavimentar 13 millas desde el spooner summit trailead hasta el casino core en stateline van a reducir varios carriles en la us-50los trabajos se llevaran a cabo solo entre semana# el día de la tierra es el martes pero puedes celebrar este fin de semana en el parque*idlewil* rtc brinda



News 4 at Four

Event Type: TV

Audience: 8,535

Apr 18, 2025 4:10:15 PM

Category: News

Source: KRNV (NBC)

Country: US

Market: Reno, NV

Rtc also offering free bus rides from the courthouse parking lot to the event to make getting there as easy as possible. Well, this season, the wolfpack softball team has a chance to make some history.



ARC Reno

Event Type: TV

Audience: 4,941

Apr 18, 2025 8:14:52 AM

Category: Other

Source: KRXI (FOX)

Country: US

Market: Reno, NV

I see free rtc transit rides. >>yes. So we have partnered once again with rtc. They've been a great partner in years past.



2 News Nevada at 11:00pm

Event Type:	TV	Audience:	4,951
Apr 16, 2025 11:24:32 PM		Category:	News
Source:	KTVN (CBS)	Country:	US
Market:	Reno, NV		

15 minutes by **rtc** busses during that time frame. The IRS says the average tax refund is more than 31-hundred dollars. Before the money gets spent... Consider addressing your "big 3" ***sot full***



2 News Nevada at 11:00pm

Event Type:	TV	Audience:	4,951
Apr 16, 2025 11:18:19 PM		Category:	News
Source:	KTVN (CBS)	Country:	US
Market:	Reno, NV		

.> Thanks Chris **rtc** will again be offering free rides to folks attending the Reno Earth Day event. The event is set for this Saturday, April 19th. Community members will gather at Idlewild Park -- with events running from 10 a.m. to six p.m. Rides will be offered every



2 News Nevada at 5:30pm

Event Type:	TV	Audience:	9,184
Apr 16, 2025 5:45:50 PM		Category:	News
Source:	KTVN (CBS)	Country:	US
Market:	Reno, NV		

Rtc of Washoe County will again be offering free rides to folks attending the Reno Earth Day event. The event is set for this Saturday, April 19th. Community members will gather at Idlewild Park -- with events running from 10 a.m. to six p.m. Rides will be offered every 15 minutes by **rtc** busses during that time frame.



ARC Reno

Event Type:	TV	Audience:	4,225
Apr 16, 2025 8:15:19 AM		Category:	Other
Source:	KRXI (FOX)	Country:	US
Market:	Reno, NV		

So Reno Earth Day is around the corner with **regional transportation commission of Washoe County**. They are offering you now some free rides. >>Earth Day will be held at Idlewild Park this Saturday. That event features hundreds of exhibitors, performers on multiple stages, and activities focused on environmental education.



News 4 Today

Event Type: **TV**
Apr 16, 2025 6:22:45 AM
Source: **KRNV (NBC)**
Market: **Reno, NV**

Audience: **4,890**
Category: **News**
Country: **US**

Reno earth day is going to be this Saturday in the **rtc** of Washoe County. Wants to help you get there. The Earth Day event will be held at Idlewild Park and features hundreds of exhibitors, live performances and activities focused on environmental education.



News 4 Nightly at 6.30pm

Event Type: **TV**
Apr 15, 2025 6:36:30 PM
Source: **KRNV (NBC)**
Market: **Reno, NV**

Audience: **6,703**
Category: **News**
Country: **US**

Earth Day is around the corner, and the **regional transportation commission of Washoe County** wants to help you get there. Earth Day will be held at Idaho Park this Saturday. The event features hundreds of exhibits, exhibitors, performers, and multiple stages and activities focused on environmental education.



News 4 at 5

Event Type: **TV**
Apr 15, 2025 5:05:12 PM
Source: **KRNV (NBC)**
Market: **Reno, NV**

Audience: **8,196**
Category: **News**
Country: **US**

>>Earth Day is right around the corner, and the **regional transportation commission of Washoe County** wants to help get you there. Earth Day will be held at Idlewild Park this Saturday. The event features hundreds of exhibitors, performers on multiple stages, and activities focused on environmental education.



ARC Reno

Event Type: **TV**
Apr 15, 2025 8:05:33 AM
Source: **KRXI (FOX)**
Market: **Reno, NV**

Audience: **4,448**
Category: **Other**
Country: **US**

The **regional transportation commission of Washoe County** started its Mill Street capacity and safety project this week. The project aims to improve the street that's going to be between Youree Avenue and Terminal Way.



News 4 Today

Event Type: **TV**

Audience: **5,939**

Apr 15, 2025 5:54:10 AM

Category: **News**

Source: **KRNV (NBC)**

Country: **US**

Market: **Reno, NV**

The **regional transportation commission of washoe county** started its mill street capacity and safety project yesterday. That project aims to improve the street between york avenue and terminal way.



Fox 11 News at 10

Event Type: **TV**

Audience: **6,776**

Apr 14, 2025 10:10:12 PM

Category: **News**

Source: **KRXI (FOX)**

Country: **US**

Market: **Reno, NV**

Well, the **regional transportation commission of washoe county** started its mill street capacity and safety project today. It aims to improve the street between york avenue and terminal way.



News 4 Nightly at 6pm

Event Type: **TV**

Audience: **9,354**

Apr 14, 2025 6:05:05 PM

Category: **News**

Source: **KRNV (NBC)**

Country: **US**

Market: **Reno, NV**

>>the **regional transportation commission of washoe county**, starting its mill street capacity and safety project today. The project aims to improve the street between youree avenue and terminal way.



2 News Nevada at 5:30pm

Event Type: **TV**

Audience: **10,788**

Apr 14, 2025 5:38:30 PM

Category: **News**

Source: **KTVN (CBS)**

Country: **US**

Market: **Reno, NV**

Rtc of washoe county began the construction phase of the mill street capacity and safety project today. This project aims to improve the safety and traffic operations on mill street between yori avenue to terminal way.



News 4 at Four

Event Type: **TV**
Apr 14, 2025 4:05:14 PM
Source: **KRNV (NBC)**
Market: **Reno, NV**

Audience: **11,987**
Category: **News**
Country: **US**

Rtc says a minimum of one lane will be open in each direction, with nearby businesses still being accessible. The work continues tomorrow through friday from six in the morning until 2:00 in the afternoon. This will impact the stretch of mill street between i-580 and terminal way.



CBS Mornings

Event Type: **TV**
Apr 14, 2025 8:24:52 AM
Source: **KTVN (CBS)**
Market: **Reno, NV**

Audience: **9,593**
Category: **News**
Country: **US**

As we've been reporting - **rtc** says this project will improve safety and traffic operations on mill street. It runs from yori avenue to terminal way. Phase one of construction will take place on mill street from i-580 to terminal way. Drivers can expect delays between 6 a-m and 2 p-m today through friday.



ARC Reno

Event Type: **TV**
Apr 14, 2025 8:00:33 AM
Source: **KRXI (FOX)**
Market: **Reno, NV**

Audience: **5,007**
Category: **Other**
Country: **US**

But **rtc** says a minimum of one paved lane will be open in each direction, and nearby businesses will still be accessible. The work will be taking place today through friday from six in the morning



Fox 11 News at 10

Event Type: **TV**
Apr 13, 2025 10:26:15 PM
Source: **KRXI (FOX)**
Market: **Reno, NV**

Audience: **7,693**
Category: **News**
Country: **US**

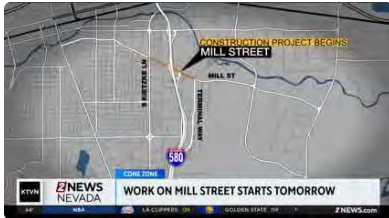
Parking will be free at reno high school, and **rtc** will also be offering free bus rides from the courthouse, parking lot. And reno is inviting residents to its biggest little spring cleaning events.



Fox 11 News at 10

Event Type:	TV	Audience:	5,982
Apr 13, 2025 10:00:13 PM		Category:	News
Source:	KRXI (FOX)	Country:	US
Market:	Reno, NV		

The **rtc** says a minimum of one lane will be open in each direction, with nearby businesses still being accessible. The work will be taking place monday through friday from 6 A.M. until two in the afternoon, and this will impact a stretch of mill street between i-580 and terminal way.



2 News Nevada at 5:00pm

Event Type:	TV	Audience:	114,889
Apr 13, 2025 5:15:49 PM		Category:	News
Source:	KTVN (CBS)	Country:	US
Market:	Reno, NV		

AS WE'VE BEEN REPORTING - **RTC** SAYS THIS PROJECT WILL IMPROVE SAFETY AND TRAFFIC OPERATIONS ON MILL STREET. IT RUNS FROM YORI AVENUE TO TERMINAL WAY. PHASE ONE OF CONSTRUCTION WILL TAKE PLACE ON MILL STREET FROM I-580 TO TERMINAL WAY. DRIVERS CAN EXPECT DELAYS FROM 6 A-M TO 2 P-M TOMORROW THROUGH FRIDAY.



KOLO 8 Midday @ 11am

Event Type:	TV	Audience:	12,041
Apr 11, 2025 11:32:51 AM		Category:	News
Source:	KOLO (ABC)	Country:	US
Market:	Reno, NV		

And **rtc** says buisness access will be maintained. The 30-million dollar project is paid for by the fuel tax. To learn more-- go to mill street widening dot com. Now to that tragic helicopter crash in new york city.



Good Morning Reno 6am

Event Type:	TV	Audience:	8,423
Apr 11, 2025 6:33:01 AM		Category:	News
Source:	KOLO (ABC)	Country:	US
Market:	Reno, NV		

And **rtc** says buisness access will be maintained. The 30-million dollar project is paid for by the fuel tax. To learn more-- go to mill street widening dot com.



Fox 11 News at 10



Event Type: **TV**

Audience: **9,206**



Apr 05, 2025 10:26:07 PM

Category: **News**

Source: **KRXI (FOX)**

Country: **US**

Market: **Reno, NV**

At reno high school, an **rtc** will also be offering free bus rides from the courthouse to the parking lot. Wingfield springs community has unleashed a new dog park in the foothills. The park is two acres and includes things for both the pups and their owners.



News 4 Today



Event Type: **TV**

Audience: **11,371**



Apr 02, 2025 6:39:17 AM

Category: **News**

Source: **KRNV (NBC)**

Country: **US**

Market: **Reno, NV**

Rtc will also be offering free bus rides from the courthouse parking lot, and we hope the weather will be good biden. We got a couple weeks to work on it. Irena plunkett. >>but a warming trend is on the way, at least for next week. Miss riffle girl front and center because you just earned the first.



KOLO 8 Midday @ 11am



Event Type: **TV**

Audience: **13,490**



Apr 01, 2025 11:26:19 AM

Category: **News**

Source: **KOLO (ABC)**

Country: **US**

Market: **Reno, NV**

Exactly and we are going to be going under some constriction with **RTC** so that Arlington Bridge will be coming down in May. Wow.



REGIONAL TRANSPORTATION COMMISSION

Metropolitan Planning • Public Transportation & Operations • Engineering & Construction

Metropolitan Planning Organization of Washoe County, Nevada

Meeting Date: 5/16/2025

Agenda Item: 4.1.6

To: Regional Transportation Commission

From: Xuan Wang, PHD, PE, PTP, RSP2, Planning Manager

SUBJECT: Advisory Committee Report

RECOMMENDED ACTION

Acknowledge receipt of the Summary Report for the Technical, Citizens Multimodal, and Regional Road Impact Fee Advisory Committees.

BACKGROUND AND DISCUSSION

The RTC has three advisory committees that provide input on a wide range of policy and planning issues as well as key planning documents and the RTC Budget. The committees include:

- The Citizens Multimodal Advisory Committee (CMAC), which includes members from the community. The RTC Board approves appointments to this advisory committee.
- The Technical Advisory Committee (TAC), which includes local public works directors, community development directors, and staff from other key agencies.
- The Regional Road Impact Fee Technical Advisory Committee (RRIF TAC), which was created to oversee and advise the local governments regarding land use classification assumptions and the Capital Improvements Plan (CIP) used in the impact fee program. The RRIF TAC consists of three representatives from each local entity, two RTC representatives, and four private sector members who are appointed by the RTC Board.

The TAC met on May 1, 2025, at 9:00 am. RTC Director of Finance, Christian Schonlau, provided a presentation on the FY2026 Fuel Tax Indexing. Christian also presented FY2026 RTC Tentative Budget to discuss the budgeting process for the RTC. Planning Manager, Graham Dollarhide, presented the proposed Amendment No. 6 to the FFY 2023-2027 Regional Transportation Improvement Program (RTIP). Concerns were raised about the East Second Street Pedestrian Bridge project ADA compliance and pedestrian safety, suggesting further discussions with NDOT. The committee approved unanimously, recommending approval of the the RTIP amendment.

The CMAC met on 5/7/2025 and were presented with two primary items: a formal amendment to the FFY 2023–2027 Regional Transportation Improvement Program (RTIP) and the quarterly bus stops and services report. Members asked clarifying questions about the RTIP amendment process and commented on several projects, including the consolidation of bike infrastructure and the status of the 3rd and Center Street corridors. Discussion of the bus stops and services report focused on recent installations and ongoing concerns about stop visibility and placement. Additional updates were shared on neighborhood planning efforts and upcoming RTC events.

There has not been a RRIF TAC meeting since the Board previously met.

FISCAL IMPACT

There is no fiscal impact related to this action.

PREVIOUS BOARD ACTION

There has been no previous Board action taken.



REGIONAL TRANSPORTATION COMMISSION

Metropolitan Planning • Public Transportation & Operations • Engineering & Construction

Metropolitan Planning Organization of Washoe County, Nevada

Meeting Date: 5/16/2025

Agenda Item: 4.2.1

To: Regional Transportation Commission

From: Kimberly Diegle, Project Manager

SUBJECT: Virginia Line BRT Improvements Project PSA Amendment No. 1

RECOMMENDED ACTION

Approve Amendment No. 1 to the contract with Wood Rodgers, Inc., for additional design and engineering during construction services needed in connection with extending the project limits and the contract performance period for the Virginia Line BRT Improvements Project, in the amount of \$189,740, for a new total not-to-exceed amount of \$2,621,715.

BACKGROUND AND DISCUSSION

The Regional Transportation Commission (RTC) entered into an agreement with Wood Rodgers, Inc. (Wood Rodgers) on September 21, 2022, to provide engineering design and engineering during construction services for the Virginia Line Bus Rapid Transit (BRT) Improvements Project. The original project scope included improvements along Virginia Street from Moana Lane to north of Gentry Way.

This Amendment No. 1 reflects a change in project limits, extending the southern boundary to Peckham Lane and the northern boundary to Plumb Lane. Additionally, the construction contract performance period was extended by twenty (20) working days, necessitating further design, inspection, and materials testing services.

Amendment No. 1 authorizes additional design efforts to accommodate the revised project limits and provides for additional inspection and materials testing required due to the extended construction timeline.

All other provisions of the original agreement remain unchanged and in full effect. Construction is anticipated to begin in fall 2025.

FISCAL IMPACT

Appropriations are included in the FY 2025 Budget.

PREVIOUS BOARD ACTION

8/19/2022 Approved a contract with Wood Rodgers, Inc., to provide preliminary Design and NEPA services, and optional final design and engineering during construction services for the South Virginia Street Bus Only Lane from Moana Lane to north of Gentry Way in an amount not-to-exceed \$2,431,975.

AMENDMENT NO. 1

The Regional Transportation Commission of Washoe County (“RTC”) and Wood Rodgers, Inc. (“Consultant”) entered into an agreement dated September 21, 2022 (the “Agreement”). This Amendment No. 1 is dated and effective as of [_____].

RECITALS

WHEREAS, the parties have determined that there is a need to amend the Agreement to include performing Additional Design Engineering and Engineering During Construction (EDC) Services with the Virginia Line BRT Improvements Project (the “Project”);

WHEREAS, the term of the Agreement, is through December 2025;

WHEREAS, the parties have determined that there is a need to amend the Agreement to extend the expiration date to June 30, 2027, due to the amount of work remaining;

WHEREAS, the CONSULTANT is providing design and engineering during construction services to incorporate bus only lanes along approximately 1.3 miles of South Virginia Street from Peckham Lane to Plumb Lane, including widening approximately 0.4 miles of South Virginia Street from Moana Lane to the main Peppermill Driveway, adding one proposed Bus Rapid Transit (BRT) station, modifying platform heights at eight (8) existing BRT stations, overhead to underground dry utility relocations, traffic signal modifications, pavement rehabilitation, utility adjustments, grading and drainage improvements;

WHEREAS, the RTC desires for the CONSULTANT to provide Additional Design Engineering, Tasks 2.10 and 5.3, and Engineering During Construction services, Tasks 7 through 9 as described in Exhibit A, at an additional cost of \$189,740;

NOW, THEREFORE, in consideration of the mutual promises of the parties and other good and valuable consideration, the parties do agree as follows:

1. Section 3.2 shall be replaced in its entirety with the following:

The maximum amount payable to CONSULTANT to complete each task is equal to the not-to-exceed amounts identified in Exhibit B. CONSULTANT can request in writing that RTC’s Project Manager reallocate not-to-exceed amounts between tasks. A request to reallocate not-to-exceed amounts must be accompanied with a revised fee schedule, and must be approved in writing by RTC’s Project Manager prior to performance of the work. In no case shall CONSULTANT be compensated in excess of the following not-to-exceed amounts:

<u>Phase 1 Services</u> (Tasks 1 through 4)	\$717,945
<u>Phase 2 Optional Services</u> (Task 5 – Final Design)	\$598,220
<u>Phase 2 Optional Services</u> (Task 6 – Design Contingency)	\$50,000
<u>Phase 3 Optional Services</u> (Task 7 & 8 – Bidding and Construction Services)	\$1,205,550

Phase 3 Optional Services (Task 9 – Construction Contingency)	\$50,000
Total Not-to-Exceed Amount	\$2,621,715

2. Exhibit A – Scope of Services of the Agreement is replaced in its entirety with the version of Exhibit A attached hereto.
3. Exhibit B – Cost of Services of the Agreement is replaced in its entirety with the version of Exhibit B attached hereto.
4. All other provisions of the Agreement shall remain in full force and effect.

IN WITNESS WHEREOF, the parties hereto have made and executed this amendment.

REGIONAL TRANSPORTATION COMMISSION
OF WASHOE COUNTY

By: _____
Bill Thomas, AICP, Executive Director

WOOD RODGERS, INC.

By: _____
Mike Davidson, PE, Principal Engineer

EXHIBIT A
SCOPE OF SERVICES
FOR THE
SOUTH VIRGINIA BUS ONLY LANE AND BRT PROJECT
RTC Project Number 0611003

SCOPE OF SERVICES

This will generally consist of the following tasks:

Preliminary Design, National Environmental Policy Act (NEPA) Environmental Processing, Final Design and Construction Management of the Northbound Bus Only Lane Project (Project). The preliminary design phase of the Project is anticipated to include preliminary design of approximately 0.4 miles of South Virginia Street from Moana Lane to the main Peppermill Casino entrance, followed by an environmental analysis of the Project to fulfill the requirements of an FTA NEPA Categorical Exclusion (CE). Final design is planned to build upon the preliminary design which is anticipated to include lane reconfigurations, one proposed bus rapid transit (BRT) station, pavement section reconstruction, sidewalk, curb and gutter reconstruction to accommodate proposed lane reconfigurations, platform adjustments at seven (7) existing BRT stations and other incidentals necessary for a complete design of the Project. Partial right-of-way acquisitions and/or easements are anticipated to accommodate the proposed northbound bus only lane and utility relocations and reconnections.

Amendment #1

This scope of services is amended to include Engineering Design and Construction Management for extended project limits south to Peckham Lane and north to Plumb Lane. Upon initial review of the limits of the northbound bus-only lane, and additionally the southbound bus-only lane, it was determined that the project limits should be extended south to Peckham Lane, and north to Plumb Lane. The extended limits include spot pavement patching, pavement preservation treatment, and striping/signage improvements for the extended bus-only lane implementation. Additionally, traffic analysis and inclusion of transit signal priority at existing signalized intersections is included. Lastly, an additional BRT station modification is included, for a total of eight (8) BRT stations requiring platform adjustments. All additional proposed improvements were included in the FTA NEPA Re-Evaluation of the Environmental Assessment of the Virginia Street BRT Extension.

PHASE 1 SERVICES

1. PUBLIC AND AGENCY INVOLVEMENT

1.1 Grant Modification Assistance

It is anticipated that the RTC will prepare a White Paper to provide justification to

the FTA for modification of funding for the Project. CONSULTANT will assist the RTC Project Manager with preparation of the White Paper, which the RTC will submit to the FTA for review and approval. This assistance will take place from the beginning of the Project until approval of the grant amendment from FTA.

Deliverables – Assistance with the Grant Modification White Paper.

1.2 Federal Transit Administration Coordination

It is anticipated that coordination with the FTA will be on-going throughout the design phase of the Project. The CONSULTANT will assist the RTC Project Manager with the following FTA coordination related tasks:

a. Project Management Plan Preparation

In coordination with the RTC Project Manager, CONSULTANT will prepare a Project Management Plan in accordance with current FTA requirements 49CFR part 633.21 including all necessary sections as required in 49CFR part 633.25. Items to be discussed in the Project Management Plan will include the following:

- Staff Organization
- Budget
- Project Schedule
- Document Control
- Change Order Procedures
- Organizational Structure
- Quality Control and Quality Assurance
- Materials Testing Procedures
- Internal Plan Implementation Procedures
- Operational Testing Procedures
- Periodic Project Management Plan Updates
- Commitment to Submit Project Budget and Schedules Quarterly
- Safety and Security Management
- Management of Risk, Contingencies and Insurance

CONSULTANT will prepare the Project Management Plan at the beginning of the Project and will be submitted to the FTA for review and acceptance. The Project Management Plan is anticipated to be a living document with limited revisions/updates needed throughout the design phase of the Project.

b. Project Management Oversight Contractor (PMOC) Meetings

The PMOC will facilitate meetings throughout the life of the Project to discuss its progress. CONSULTANT will attend meetings monthly until completion of the grant amendment, then CONSULTANT's attendance will change to quarterly for the remainder of the Project. CONSULTANT will provide up to two (2) staff

members to attend up to five (5) monthly PMOC meetings and up to eight (8) quarterly PMOC meetings.

Deliverables –Project Management Plan along with periodic updates up to the start of construction and attendance at a total of thirteen (13) meetings.

1.3 Public Information Meetings

Public Information Meeting will be held once during preliminary design and once again before construction with the property owners adjacent to the project work zone to discuss project limits, scope, tentative schedule, traffic controls, driveway access, public notification requirements, and concerns of adjacent properties before the plans and specifications are finalized.

CONSULTANT will provide flyers (in English and Spanish) to RTC for distribution. CONSULTANT will provide addressed post cards (anticipated to include properties within 500-feet of the project area) to RTC for mailing (RTC will pay postage separately). CONSULTANT will perform email of post card notifications as necessary. CONSULTANT will provide the RTC Project Manager with meeting materials for their use during Public Meetings. CONSULTANT will assist RTC in promoting public meetings on social media. CONSULTANT will provide up to two (2) staff members to attend up to two (2) public meetings.

Deliverables – Meeting materials, flyers, post cards and attendance at (2) meetings.

1.4 City of Reno Neighborhood Advisory Board (NAB) Meetings

The Project will be presented by the RTC Project Manager at City of Reno NAB meetings, once during preliminary design and once again before construction.

CONSULTANT will provide the RTC Project Manager with presentation materials for their use during City of Reno NAB meetings. CONSULTANT will provide up to two (2) staff members to attend up to two (2) NAB meetings to assist with responding to questions from attendees.

Deliverables – Meeting materials and attendance at (2) meetings.

1.5 City of Reno City Council Meetings

The Project will be presented by the RTC Project Manager at City of Reno City Council meetings, once during preliminary design and once again before construction.

CONSULTANT will provide the RTC Project Manager with meeting materials for their use during City of Reno City Council meetings. CONSULTANT will provide up to two (2) staff members to attend up to two (2) City Council meetings to assist with responding to questions from the City Council.

Deliverables – Meeting materials and attendance at (2) meetings.

1.6 RTC Board Meetings

The Project will be presented by the RTC Project Manager at RTC Board meetings, once during preliminary design and once again before construction.

CONSULTANT will provide the RTC Project Manager with meeting materials for their use during RTC Board meetings. CONSULTANT will provide up to two (2) staff members to attend up to two (2) Board meetings to assist with responding to questions from the Board members.

Deliverables – Meeting materials and attendance at (2) meetings.

1.7 Utility Design Coordination Meetings

CONSULTANT will facilitate Joint Utility Design Coordination Meetings with all utility providers affected by the Project. Utility Design Coordination Meetings will take place from the completion of Preliminary Plans phase to the completion of the Final Design phase and is anticipated to include approximately twelve (12) meetings. CONSULTANT will prepare and distribute meeting minutes for each meeting.

Deliverables – Meeting materials, minutes, and facilitation of (12) meetings.

2. INVESTIGATION OF EXISTING CONDITIONS

2.1 Condition Survey

CONSULTANT will visually evaluate and document the condition of the existing pavement to include fatigue cracking, potholes, rutting, transverse cracking and raveling.

CONSULTANT will evaluate curb and gutter, sidewalk, and driveway approaches based upon RTC criteria. The CONSULTANT shall also evaluate existing pedestrian ramps for compliance with current PROWAG standards.

2.2 Traffic Data

Traffic data is needed to estimate the future 18-kip ESAL applications that will be required for rehabilitation/reconstruction design. CONSULTANT will provide 48-hour traffic counts to verify current ADT, truck/bus classifications and percentages and use future growth estimates for developing planned future traffic. The CONSULTANT will also review accident data for possible safety problem areas and

provide recommendations.

Deliverables – Existing Traffic Data, Traffic Growth rates, Proposed Traffic Data and Traffic Safety review.

2.3 Topographic Survey

CONSULTANT will provide a topographic survey for the project site. An unmanned aerial system (UAS) will be utilized to collect aerial imagery. Ground control and photo identification points will be established and measured. One (1) Foot Contour intervals will be generated from the digital photographs. The horizontal control shall be based on published data provided by Washoe County and the North American Datum of 1983 (NAD83). The vertical control shall be based on published data provided by the City of Reno and the North American Vertical Datum of 1988 (NAVD 88). Existing conditions and 2D planimetric features shall be located and will include but not be limited to fences, roads, curbs, driveways, paths, buildings, walls, etc. Drainage (sewer and storm water) features and structures, visible from the surface of the ground, shall be located and shown on the plan. Utility (water, gas, power and communications) features and structures, visible from the surface of the ground, shall be located and shown on the plan. Invert elevations of pipes and manhole depths will be measured and displayed for sewer and storm drain structures.

CONSULTANT will supplement the aerial survey with a ground survey to provide greater detail in obscured areas, help to identify utility facilities and provide spot elevations on hardscape tie areas.

2.4 Geotechnical Investigation

CONSULTANT will prepare and submit a traffic control plan and encroachment permit application to the City of Reno. Traffic control will be provided during all phases of exploration performed within and adjacent to the active roadways.

Exploration. CONSULTANT will advance five (5) to six (6) auger borings along South Virginia Street between the Moana Lane intersection and the main Peppermill driveway at approximately 500 to 600-foot spacings. Borings will be advanced with a CME-55 conventional drill rig equipped with flight augers and will extend to at least 3-feet below the existing structural section for the pavement borings and at least 10-feet below the existing ground surface at the boring nearest the proposed transit station. Each boring will be logged by geotechnical personnel for soil characteristics (particle size, plasticity, texture, soil color, moisture, consistency, and stratigraphy). Samples of the subgrade soils will be obtained for laboratory testing of soil moisture (ASTM D2216), gradation (ASTM D6913), plasticity (ASTM D4318), moisture-density relationship (ASTM D1557), and R-Value (ASTM D2844). Corrosion testing will also be performed to assess the site soils' effect on concrete and steel elements. Explorations will be backfilled immediately after advance with the readily available site soils and/or pea gravel. Rapid set high strength grout will be used to backfill the

pavement portion of the structural section. In addition to the borings, five (5) to six (6) asphalt concrete cores will be collected in line with the borings, but in the opposite lane, to better verify pavement thicknesses throughout the project area. A geophysical shear wave velocity survey will be performed in the area of the proposed transit station using the refraction microtremor method (ReMi). The shear wave velocity survey will be relied upon for the development of geotechnical design characterization of soil stiffness and determination of an appropriate Site Classification (ASCE 7-16).

Laboratory. CONSULTANT will perform laboratory tests on selected samples. Laboratory testing will consist of tests for:

- Gradation (5-6)
- Moisture Content (5-6)
- Atterberg Limit (5-6)
- Moisture-Density Relationship (5-6)
- R-Value (5-6)
- Chemical testing will be performed on approximately two subgrade samples for pH, resistivity, redox potential, soluble sulfates, sulfides and chlorides.

Report. CONSULTANT will provide a summary table of measured pavement sections and a summary table of laboratory test results with Resilient Modulus (M_r) values calculated using the protocol presented in RTC's draft Structural Design Guide for Flexible Pavement (Feb. 2021). Logs of Test Borings and laboratory test results will also be provided. Site preparation, grading, and structural recommendations will be provided for the new transit station structure.

Deliverables – Geotechnical Investigation Report.

2.5 Utility Investigation/Depiction

- a. Overhead Utilities: CONSULTANT will investigate and locate all overhead utilities within the roadway right of way and areas reasonably affected. Deliverable will include depiction of all overhead utilities within the roadway right-of-way on plans developed under Section 4, Preliminary Design.
- b. Subsurface Utilities: CONSULTANT will investigate and locate subsurface utilities within the roadway right-of-way, and areas reasonably effected, in accordance with the American Society of Civil Engineers Standard guideline for the Collection and Depiction of Existing Subsurface Utility Data, Quality Level C. Additionally, CONSULTANT will coordinate with Utility Owners to remove lids of surface features and document depth of utility device, or invert of pipe, within such surface features. Deliverables will include: Depiction of subsurface utilities on

plan sheets developed under Section 4, Preliminary Design. An inventory of subsurface utility surface features by Owner, type, location, and depth of feature or pipe invert.

- c. Utility coordination: Based on field investigation, CONSULTANT will provide RTC a list of utility company whose utilities are likely to be within the project limits or reasonably affected by the project. RTC will issue the initial notification to the utility agencies on the list and CONSULTANT will coordinate with the utility agencies for upcoming work, facility relocation and new installation, and to ensure utilities likely affected by the project are drawn on the plan and profile, evaluate potential conflicts through field investigation, investigate conflict resolution strategies. CONSULTANT will assist in relocation of utility with prior rights by facilitate meetings, review utility's design/cost for incorporation into a reimbursement agreement and/or incorporate the utility work into the RTC plans.

Deliverables - Depiction of subsurface utilities on plan sheets developed under Section 4, Preliminary Design. An inventory of subsurface utility surface features by Owner, type, location, and depth of feature or pipe invert.

2.6 Utility Potholing

CONSULTANT will hire a potholing contractor to investigate and locate specific subsurface utilities within the roadway R/W, and areas reasonably affected by the project that are deemed to have potential conflicts with construction. This is estimated at a single day of potholing for the project limits.

Deliverables - Depiction of subsurface utilities on plan sheets developed under Section 4, Preliminary Design.

2.7 Pavement Design

CONSULTANT will identify feasible pavement widening and/or reconstruction alternatives for the project. Among the alternatives that will be considered are:

Widening Limits

- AC paving with a variety of Base Courses
- PCC paving with a variety of Base Courses

Reconstruction Limits

- Full-depth patching
- Mill and fill
- Roadbed modification
- AC paving
- PCC paving

- Overlay

CONSULTANT will prepare a separate pavement design utilizing the RTC's draft Structural Design Guide for Flexible Pavement (Feb. 2021).

Deliverables – Pavement Design.

2.8 Right of Way Mapping

CONSULTANT will obtain record Right-of-Way based upon Washoe County GIS information. The record Right-of-Way information will be shown on the project plans.

It is estimated approximately fifteen (15) parcels will require permanent and/or temporary easements and/or potentially partial fee takes to construct the planned improvements. CONSULTANT will perform boundary surveying including preparation of full Metes and Bounds descriptions of 15 individual parcels. This will include property record research, obtaining title reports, drafting of property boundaries from record descriptions, calculation of search coordinates for field boundary survey, field boundary survey on each affected parcel, post processing and reduction of field data and boundary resolution based upon field findings.

Deliverables – Approximate existing roadway Right of Way shown on Plans for entire project, Title Reports and resolved Property Boundary for approximately fifteen (15) parcels.

2.9 Right of Way Engineering Services

CONSULTANT will determine easement and/or Right-of-Way acquisition boundaries and prepare legal descriptions and exhibit maps for the parcels discussed in Section 3.8 Right of Way Mapping. A grant, bargain, sale deed or easement document will be prepared for each subject parcel and will be sent to the RTC for review. All comments will be addressed prior to recordation.

Right of Way Appraisal, Property Owner Negotiations, Escrow Coordination and Title Clearance is not included within this task.

Deliverables –Exhibit Maps and Legal Descriptions for easements/acquisitions on each parcel.

2.10 Amendment #1

CONSULTANT will prepare a Lighting Study for the proposed roadway reconfiguration limits of the Project (Moana Lane to the Peppermill Driveway). A field lighting analysis will be conducted with existing lighting level measurements obtained at five locations. Existing lighting levels will be evaluated and

recommendations provided for the project. A Lighting Study report will be prepared and one round of comments addressed prior to finalization of the report.

CONSULTANT will perform traffic analysis including the following:

- *Collect and document AM and PM peak period intersection turning movement counts at the following locations where lane repurposing/lane reductions are being considered:*
 - *Moana Lane / S. Virginia Street*
 - *Experience Avenue / S. Virginia Street*
 - *Grove Street / S. Virginia Street*
 - *Hubbard / N. Peppermill / S. Virginia Street*
 - *S. Peppermill / S. Virginia Street*
 - *Sierra Marketplace / Atlantis / S. Virginia Street*
- *Perform a detailed traffic operations analysis and provide recommendations for lane configurations to maintain acceptable operations for at least the 20-year horizon.*
- *Perform LOS analysis for Gentry and Brinkby intersections to support assumptions that LT in and LT out would no longer be allowed at Brinkby and traffic would shift to the Gentry intersection.*

Deliverables – Lighting Study Report, Traffic Operations Analysis Report.

3. PRELIMINARY DESIGN

3.1 Preliminary Roadway Design (30% Design)

CONSULTANT will prepare and submit for review up to two (2) conceptual alternatives for the proposed roadway reconfiguration. Alternatives will layout the roadway reconfiguration including the additional northbound bus only lane, and will take into consideration lane widths, curb & gutter alignment, sidewalks, driveways pedestrian ramps, utilities, one new BRT station, bus and other large traffic turning movements, available Right-of-Way and physical constraints of the project area. Each alternate will be developed into a strip map type exhibit that will be provided to the RTC and City of Reno for review and comment. CONSULTANT will prepare for and attend two (2) in-person meetings with RTC, City of Reno and others as appropriate to discuss the design alternative layouts.

Upon determination of the RTC and City of Reno's preferred alternative, the CONSULTANT will prepare Preliminary Design Plans (30% Design) that will be suitable for RTC and City of Reno review and provide a basis of design sufficient for the NEPA environmental processing task. The Preliminary Plans will be on 22" x 34" size sheets and are anticipated to include the following sheets:

- Cover Sheet
- Preliminary Roadway Plan & Profiles
- Preliminary Striping Plans
- Preliminary Traffic Signal Modification Plans
- Preliminary Electrical Plans
- Preliminary Architectural Plans
- Preliminary Structural Plans
- Preliminary BRT Modifications Plans

Preliminary Roadway Plan & Profiles and Striping Plans: These Plans will include preliminary plan & profile layouts for curb and gutter, sidewalk, pedestrian ramps, median islands, utilities and striping plan layout for lane reconfigurations.

Preliminary Traffic Signal Modification Plans: These Plans will include preliminary design for traffic signal modifications at the Moana Lane, Gentry Way, and main Peppermill driveway intersections, as well as transit signal prioritization and signal interconnect modifications.

Preliminary Electrical Plans: These Plans will include preliminary electrical design for converting existing overhead utility lines to underground, street lighting, and electrical requirements for the new BRT station. Approximately 10 buildings are served overhead and a site visit will be performed to investigate buildings during preliminary design to determine requirements for them to be fed from underground.

Preliminary Architectural Plans: These Plans will include preliminary architectural design for the new BRT station, which is planned to mimic the recently constructed Park Lane BRT station.

Preliminary Structural Plans: These Plans will include preliminary structural design in support of the new BRT station canopy structure.

Preliminary BRT Modifications Plans: These Plans will include the preliminary design to lower the existing platform heights at seven (7) BRT stations, including site plans for proposed demolition and improvements, architectural modifications, structural modifications and minor electrical modifications.

CONSULTANT will prepare a preliminary construction cost estimate for the RTC's preferred alternative.

CONSULTANT will identify the Right-of-Way needs (if any) for the preferred alternative and prepare conceptual construction cost estimates for each alternative. Right-of-Way needs are anticipated to be a combination of partial property acquisitions, public utility easements, permanent easements and/or temporary construction easements. CONSULTANT will prepare an exhibit describing the

preliminary Right-of-Way needs for the Project.

CONSULTANT will prepare a drainage analysis to determine the impacts resulting from the changes to the locations of the curb and gutter associated with the new lane configurations along South Virginia Street within the Project limits. Drainage will be reviewed and recommendations made to improve any drainage deficiencies.

CONSULTANT will meet monthly with the RTC Project Manager throughout the duration of Preliminary Design to discuss the progress of the Project. The CONSULTANT will prepare meeting agendas prior to each meeting and prepare meeting minutes following each meeting.

Deliverables – Two (2) Conceptual Alternatives Strip Maps submitted to RTC and City of Reno, Preliminary Plans (30% Design) submitted to RTC and City of Reno, Preliminary Construction Cost Estimate submitted to RTC, Preliminary Right-of-Way Exhibit submitted to RTC, Drainage Report submitted to RTC and City of Reno, attendance to monthly meetings and preparation of meeting agendas and minutes.

4. NEPA ENVIRONMENTAL PROCESSING

4.1 Federal Transit Administration NEPA CE Checklist

CONSULTANT will provide environmental analysis and compile all research, analysis, and documentation necessary to complete an FTA NEPA Categorical Exclusion (CE) Checklist for the Project. The CE Checklist will include a detailed project description and environmental study area, as well as discussion sections and analysis for the following environmental considerations:

- Air Quality and AQ Conformity
- Land Use and Zoning
- Traffic Impacts
- Cultural and Historic Resources
- Visual Quality
- Noise and Vibration
- ROW Acquisitions and Relocations
- Hazardous Materials
- Community Impacts
- Environmental Justice
- Parkland and Recreational Facilities
- Biological and Wetland Resources
- Water Quality
- Safety and Security
- Construction Impacts

Early research indicates the project would not result in any substantial environmental impacts and appears to be Categorically Excluded from further NEPA analysis under

771.118 subsection 3 and 5. While most of the topics above clearly would have no potential for impacts, some will require analysis and documentation in the checklist outlining why no impacts would occur, or why specific avoidance and minimization measures or best management practices are necessary to reduce potential environmental impacts. CONSULTANT's environmental staff will coordinate with RTC, FTA and PMOC staff to review and ultimately approve the NEPA CE Checklist.

Deliverables - FTA NEPA Categorical Exclusion Checklist.

4.2 Phase 1 Initial Site Assessment (ISA)

CONSULTANT will perform database research, review historic aerial photos, and perform a pedestrian survey of the project area. These efforts will help to identify any existing hazards or hazardous materials in the vicinity. The ISA will also evaluate the potential for impacts to the Site (i.e., levels of hazardous substances and/or petroleum products warranting regulatory cleanup action) from the presence of hazardous materials/wastes on, or within, the vicinity of the Site. For the purposes of this ISA, the "vicinity" of either Site is defined as properties located on or adjacent to the Site. Physical testing of soils or materials on-site is not included in this scope of work; if the ISA recommends additional testing, these services can be contracted through a separate agreement.

Deliverables - Draft and Final Phase 1 Initial Site Assessment.

4.3 Cultural Resources Report

CONSULTANT will prepare a Cultural Resources Report for review and concurrence by the State Historic Preservation Office (SHPO). This will include the following tasks:

- a. Area of Potential Effects (APE) consultation with FTA and SHPO and desktop review of known resources through the NVCRIS cultural resource database within the Project area.
- b. Field reconnaissance and documentation of historic architectural resources immediately adjacent to the proposed improvements. Based on an initial review of known and potential resources, it is anticipated that no more than 12 resources will require documentation.
- c. Architectural assessment report prepared for FTA detailing the results of the architectural reconnaissance survey in the indirect APE. This report will include an appropriate historic context, individual National Register evaluations for resources in the study area and an assessment of the project effects to those resources.

- d. A plan for archaeological monitoring of subsurface excavations during construction will be prepared. The monitoring plan will also include a plan for unanticipated discoveries.

Deliverables – Cultural Resources Report.

PHASE 2 SERVICES (OPTIONAL)

5. FINAL DESIGN (OPTIONAL)

5.1 Prepare Final Plans and Specifications (Optional)

Prepare Final Construction Plans, Contract Documents and Technical Specifications suitable for construction bid advertisement for the approved alignment in accordance with RTC standards and requirements. RTC will provide the boilerplate on disk in MS Word format. The RTC, Local Entity and Quality Control review comments will be incorporated into the final Plans and Specifications.

The final construction plans will be on 22" x 34" size sheets and will show all elements of the project construction, including plan/profile view, R/W lines, cross-sections and construction/slope limits. The final plan set is anticipated to include approximately the following sheets:

- Cover Sheet
- Notes, Legend and Abbreviations Sheet
- Horizontal Control
- Demolitions Plans (at 1"=20' scale)
- Plan/Profile Sheets (at 1"=20' scale)
- Grading/Drainage Plans
- Signing and Striping Plan Sheets (at 1"=20' scale)
- Traffic Signal Modification Sheets
- Lighting Plans
- Electrical Plans
- Architectural Plans
- Structural Plans
- Detail Sheets (scales as noted)

Depths of existing sanitary sewer and storm drain utilities will be checked and noted on the plans if there is any reason to expect conflict due to vertical clearances. All located, existing underground utilities will be shown on the Plan Sheets accompanied with the following "Note: Subsurface utilities are depicted by their Quality Levels in accordance American Society of Civil Engineers Standard Guidelines for the Collection and Depiction of Existing Subsurface Utility Data (CI/ASCE 38-02). All utility information shown hereon is depicted to Quality Level "C", unless otherwise noted."

- a. Traffic Signal Modification Design: The traffic signal modification design will build upon the preliminary traffic signal modifications design provided in Section 4.1, and will include detailed plans, specifications and estimates. Details will include, but are not limited to, signal pole design, pedestrian push buttons, locations with respect to proposed pedestrian ramps and coordination with electrical design for power supply.
- b. Electrical Design: The electrical design will build upon the preliminary electrical design provided in Section 4.1, and will include detailed plans, specifications and estimates. Details will include, but are not limited to, coordination with dry utility companies, detailed design of building reconnections, new BRT station lighting, controls, power supply and branch circuitry, traffic signal power supplies and associated calculations.
- c. Architectural Design: The architectural design will build upon the preliminary architectural design provided in Section 4.1 and will include detailed plans, specifications and estimates. Details will include, but are not limited to, detailed elevations and sections, material specifications and modifications to existing BRT stations including adjustments to existing furniture and required repairs to the existing exposed structure.
- d. Structural Design: The structural design will build upon the preliminary structural design provided in Section 4.1 and will include detailed plans, specifications and estimates. Details will include, but are not limited to, section details, structural calculations and modifications to existing BRT stations including sawcutting details for the existing foundation and patching details.

The Contract Documents and Technical Specifications will reference the latest edition of Standard Specifications for Public Works Construction (Orange Book) for standard construction items. Technical provisions will be prepared for approved deviations from the Orange Book and unique construction items not adequately covered in the Orange Book. The final plans and specifications will be signed and sealed by a Nevada Registered Professional Civil Engineer, Electrical Engineer, Structural Engineer and Architect in responsible charge of preparation of each section of the plans and specifications. Plans and specifications will be submitted to the RTC, City of Reno, utility agencies and other affected parties for review at the 60%, 90% and 100% stages of completion per the following:

- 60% & 90% Plans – One 11”x17” set to RTC, six 11”x17” sets to City of Reno, and one 11”x17” set each to utility agencies.
- 90% Specifications – One set each to RTC and City of Reno
- 100% Plans – One 11”x17” each to RTC and City of Reno
- 100% Specifications – One set each to RTC and City of Reno

The CONSULTANT will submit to the City of Reno Building Department For the proposed BRT station and the modifications to existing BRT stations to initiate the

Grading/Site Improvement Permit process at the 90% stage of completion.

An independent checker will check, initial and date each plan sheet. A quality control review of the plans, contract documents and technical specifications will be performed which will focus on technical aspects of the plans and specifications and will ensure that all items of work are adequately covered.

CONSULTANT will meet monthly with the RTC Project Manager throughout the duration of Final Design to discuss the progress of the Project. The CONSULTANT will prepare meeting agendas prior to each meeting and prepare meeting minutes following each meeting.

Deliverables – Final Plans and Specifications delivered to the RTC, City of Reno and Utilities, attendance to monthly meetings and preparation of meeting agendas and minutes.

5.2 Final Engineer's Opinion of Probable Construction Costs and Time (Optional)

Provide a final Engineer's opinion of probable construction costs for the Project based on the final design and any alternatives or options. The cost opinion will be in the same format as the bid proposal form included in the contract documents. A quality control review of the cost opinion will be performed by the CONSULTANT. The CONSULTANT will also estimate the number of working or calendar days, as appropriate, for the construction of the projects.

Deliverables – Opinion of Probable cost and time of construction.

5.3 Amendment #1

CONSULTANT will provide additional design for extended project limits along South Virginia Street from Peckham Lane to Moana Lane and from the main Peppermill Driveway to Plumb Lane. Additional design will be performed in compliance with the deliverables specified under sections 5.1 and 5.2 above. (Note: The additional design within the extended project limits includes an additional 0.9 miles of South Virginia Street.)

CONSULTANT will provide additional traffic signal modification design at the following intersections (Note: A portion of the additional traffic signal modification design work is paid for under Task 6 – Design Contingency as previously approved by the RTC on April 1, 2025):

- *Peckham Lane / S. Virginia Street*
- *Sierra Marketplace / S. Virginia Street*
- *Hubbard / Peppermill / S. Virginia Street*
- *Orchard / Experience / S. Virginia Street*
- *Grove Street / S. Virginia Street*

Deliverables – Additional deliverables in compliance with sections 5.1 and 5.2 above.

6. DESIGN CONTINGENCY (OPTIONAL)

This is a design contingency for miscellaneous increases within the scope of this contract. CONSULTANT shall provide a letter detailing the need, scope, and not- to exceed budget for any proposed work. Work under this task shall proceed only with the RTC Project Manager's written approval.

PHASE 3 SERVICES (OPTIONAL)

7. BIDDING SERVICES (OPTIONAL)

Plan Set and Specification Distribution: CONSULTANT will provide RTC with final plans and specifications, including addenda, in Portable Document Format (PDF), for use in the Ebid system.

Pre-bid Meeting: CONSULTANT will be available during the bidding process to answer technical questions and will hold the pre-bid meeting. All questions and responses will be documented and provided to RTC. CONSULTANT will prepare and provide PDF addenda, if required. All questions regarding legal aspects of the contract documents will be referred directly to RTC. CONSULTANT will prepare and provide a PDF summary of the pre-bid meeting, as directed by the RTC.

Bid Opening: CONSULTANT will attend the bid opening and review the bids received for irregularities and provide a recommendation for award. CONSULTANT will tabulate bid results into a MS Excel spreadsheet and check multiplication and addition of bid items.

Deliverables – Attendance at Pre-Bid meeting and Bid Opening, bid review.

8. CONSTRUCTION MANAGEMENT (OPTIONAL)

The RTC and CONSULTANT shall review Optional Construction Services following the completion of final design to determine their appropriateness to the project. At this time, the budget for these services is prepared based upon a Roadbed Modification with Asphalt Concrete pavement surface with a contract duration of 220 Working Days. Should this be changed during the design process, this fee will be adjusted as appropriate.

8.A. Provide Contract Administration (Optional)

Provide contract administration services as follows:

- Attend the preconstruction conference
- Perform construction coordination
- Review and provide recommendations on contractor's traffic control plans
- Review and stamp contractor's submittal for conformance to the contract documents, including plantmix bituminous pavement and Portland Cement concrete mix designs
- Review and provide recommendations on test results
- Review and provide recommendations on contractor's construction schedule and work progress
- Review construction for acceptance and/or mitigation
- Provide verification and approval of contractor's monthly pay request
- Supervise the inspection, surveying and material testing activities
- Provide recommendations to the RTC for any necessary construction changes due to field conditions
- Assist in change order review and approval

8.B. Federal Transit Administration Coordination (Optional)

It is anticipated that coordination with the FTA will be on-going throughout the Construction phase of the Project. The CONSULTANT will assist the RTC Project Manager with FTA coordination related tasks as may be necessary within the allowable budget.

8.C. Provide Construction Surveying (Optional)

Provide construction staking as follows:

- One set of stakes for demolition limits.
- One set of preliminary grading stakes at 50' stations denoting offsets and cut or fill to finish grade. This set of stakes will also delineate clearing and grubbing limits.
- One set of red tops at 50 feet centers for subgrade preparation.
- One set of final curb and gutter stakes at 50-foot stations and 25-foot stations at returns.
- One set of offset stakes for storm drains, head walls, traffic signals, and utility pull boxes and vaults.
- One set of foundation stakes for the transit station structure.
- Roadway monuments, referenced in four directions.

8.D. Provide Inspection (Optional)

Provide Inspector. Provide one full time inspector during all construction activities. 10-hour workdays and a 220 working day contract period with a winter shutdown is anticipated. This inspector will:

- Attend the preconstruction conference
- Monitor the work performed by the Contractor and verify that the work is in accordance with the plans and specifications
- Assist in problem resolution with the RTC, contractor personnel, utility agencies, the public and others
- Prepare daily inspection reports, submitted weekly to RTC and CC'd to the appropriate government jurisdiction(s).
- Provide quantity reports and assist in contractor's monthly progress payments
- Provide verification of the distribution of public relation notices required to be delivered by the contractor
- Assist in preparation of the Punch List
- Maintain a field blueline set of drawings to incorporate contractor record drawing mark-ups

8.E. Provide Materials Testing (Optional)

- a. Provide Material Testing for compliance with the specifications per the latest edition of the Standard Specifications for Public Works Construction (Orange Book) testing requirements. Materials to be tested will include plantmix bituminous pavement, aggregate base, native subgrade material, structural fill material and Portland Cement Concrete. Test reports, accompanied with CONSULTANT's recommendation regarding acceptance/mitigation of materials, shall be submitted promptly to the RTC and CC'd to appropriate governmental jurisdiction(s).
- b. Provide AC Plant Inspection and Testing. Provide plantmix bituminous pavement plant inspection and laboratory aggregate testing. Tests will consist of sieve analysis, percent of wear, fractured faces and plasticity index.
- c. Provide Asphalt Cement Testing. Sampling and testing of asphalt cement binder material shall be in accordance with Section 1.01A ASPHALT CEMENT of the RTC's Special Technical Specifications. For each paving day, the CONSULTANT's designated representative shall coordinate with and receive asphalt cement binder samples from the designated plant representative. The CONSULTANT's designated representative shall be present during all sampling operations. Each sample will be properly labeled and signed off by both representatives. A sample shall be taken during the production of each "lot" (500 ton) of plantmix bituminous pavement using container no larger than a quart in size. CONSULTANT to submit all asphalt cement binder samples to the Nevada Department of Transportation (NDOT), Material Laboratory, for testing. All samples should accompany with a NDOT form titled "Transmittal for Asphalt Samples" to be provided by the RTC.

- d. Provide On-site Nuclear Gauge Testing & Sampling during the placement of aggregate base and fill materials, on-site thin-lift Nuclear Gauge testing & sampling for plantmix bituminous pavement placement, and on-site PCC testing & sampling. 750 hours of field testing are anticipated, and laboratory tests will include moisture density curves, Atterberg limits, and sieve analysis. Test frequency shall comply with the latest edition of the Orange Book.
- e. Provide Plantmix Bituminous Pavement Testing. Provide plantmix bituminous pavement tests per each "lot" (500 tons) placed. Laboratory test shall include extraction, aggregate gradation, specific gravity, flow & stability and Marshall unit weight. Reports will also include voids in total mix and voids filled.
- f. Provide Plantmix Bituminous Pavement coring and Lab Testing. Lab test shall include core unit weight. Test reports will include percent compaction.
- g. Provide Top Lift Longitudinal Joint Testing and Coring. Nuclear density testing will be performed on each side of all longitudinal joints at 200 foot intervals per every 1,000 foot segment. A core will be taken in every 1,000 foot segment near the point of one of the density tests on the side of the joint with the lowest mean joint density. The cores will be tested for specific gravity (air voids and compaction). The test report will include a Paving Plan and a Data/Calculation Sheet.

8.F. Record Information (Optional)

Record Drawings. Provide as-built record drawings for the completed project. Two sets of electronic drawings, in single file electronic PDF format (22" x 34" at 300 dpi), will be provided to RTC for its files and distribution to the Local Entity. The PDF file shall include all plan sheets in one file with index/bookmark for easy access to different sheets or sections of the plan set.

The final record drawings must be identified, dated, and signed as the record drawings and must also contain the engineer's stamp and signature. The Consultant may either:

- h. Provide the final revisions on the original engineer-stamped/signed reproducible drawings, which will then also be identified as the record drawings, or
- i. Provide new engineer-stamped/signed reproducible drawings identified as the record drawings.

The Record Drawings shall include a scan of the original title sheet (including the appropriate signatures by RTC, local government, signed and stamped by the CONSULTANT) and identified as record drawings.

Amendment #1

As a result of the extended project limits, CONSULTANT is anticipated to provide Construction Management services during 220 Working Days of construction. This results in an increase of 20 Working Days from the estimate provided in the original Professional Services Agreement.

9. CONSTRUCTION MANAGEMENT CONTINGENCY (OPTIONAL)

This is a contingency for miscellaneous increases within the scope of this contract in the performance of services under Task 8. If CONSULTANT determines that it is necessary to perform work to be paid out of contingency, CONSULTANT shall provide a letter detailing the need, scope, and not-to-exceed budget for any proposed work. Work under this task shall proceed only with the RTC Project Manager's prior written approval.

Amendment #1

REMAINING PROJECT SCHEDULE

While the schedule may fluctuate based upon agency and other coordination, the targeted schedule for these services are as follows:

<i>Bid Documents Submittal</i>	<i>June 2025</i>
<i>Begin Dry Utility Project Construction</i>	<i>June 2025</i>
<i>Advertise RTC Project</i>	<i>September 2025</i>
<i>Dry Utility Project Construction Completion</i>	<i>October 2025</i>
<i>Begin RTC Project Construction</i>	<i>November 2025</i>
<i>RTC Project Construction Completion</i>	<i>September 2026</i>
<i>Project Closeout Complete</i>	<i>June 2027</i>

Phase 1 Services Total	\$ 717,945.00
Phase 2 Services Total	\$ 598,220.00
Design Contingency (Optional)	\$ 50,000.00
Phase 3 Services Total (Optional)	\$ 1,205,550.00
Construction Contingency (Optional)	\$ 50,000.00
Total Contract	\$ 2,621,715.00

EXHIBIT "B"
**RTC VIRGINIA BRT PROJECT
REVISED FEE SCHEDULE**

CLASSIFICATION	STANDARD RATE
Directing Principal Engineer/Geologist/Surveyor/Planner/GIS/LA*	\$330
Principal Engineer/Geologist/Surveyor/Planner/GIS/LA* II	\$280
Principal Engineer/Geologist/Surveyor/Planner/GIS/LA* I	\$265
Senior Engineer/Geologist/Surveyor/Planner/GIS/LA* II	\$250
Senior Engineer/Geologist/Surveyor/Planner/GIS/LA* I	\$235
Project Engineer/Geologist/Surveyor/Planner/GIS/LA* II	\$220
Project Engineer/Geologist/Surveyor/Planner/GIS/LA* I	\$205
Engineer/Geologist/Surveyor/Planner/GIS/LA* II	\$185
Engineer/Geologist/Surveyor/Planner/GIS/LA* I	\$175
Assistant Engineer/Geologist/Surveyor/Planner/GIS/LA*	\$155
Designer	\$100
Senior CAD Technician/Graphics Designer II	\$175
Senior CAD Technician/Graphics Designer I	\$165
CAD Technician/Graphics Designer	\$145
Project Coordinator	\$150
Administrative Assistant	\$130
Construction Director	\$215
Construction Manager	\$195
Senior Inspector II	\$155
Senior Inspector I	\$140
Inspector II	\$135
Inspector I	\$115
Senior Field Technician I	\$135
Field Technician II	\$120
Field Technician I	\$95
1 Person Survey Crew	\$185
2 Person Survey Crew	\$250
3 Person Survey Crew	\$325
Consultants, Outside Services, Materials & Direct Charges	Cost Plus 10%
Overtime Work, Expert Witness Testimony and Preparation	Rate Plus 50%

*LA = Landscape Architect

Blueprints, reproductions, and outside graphic services will be charged at vendor invoice. Auto mileage will be charged at the IRS standard rate, currently 67 cents per mile.



REGIONAL TRANSPORTATION COMMISSION

Metropolitan Planning • Public Transportation & Operations • Engineering & Construction

Metropolitan Planning Organization of Washoe County, Nevada

Meeting Date: 5/16/2025

Agenda Item: 4.2.2

To: Regional Transportation Commission

From: Scott Gibson, Project Manager

SUBJECT: Galletti Way Rehabilitation Project - Professional Services Agreement

RECOMMENDED ACTION

Approve a contract with Nichols Consulting Engineers, CHTD for design and engineering during construction services for the Galletti Way Rehabilitation Project, in an amount not-to-exceed \$212,035.50.

BACKGROUND AND DISCUSSION

This Professional Services Agreement (PSA) with Nichols Consulting Engineers, CHTD (NCE) is for professional design services for the Galletti Way Rehabilitation Project in the amount of \$101,045, optional engineering during construction services (EDC) in the amount of \$88,837.50 , and contingency in the amount of \$30,00.00. The project consists primarily of a mill and overlay on Galletti Way from Glendale Avenue to Kietzke Avenue. Some minor ADA improvements and sidewalk repair are also included.

NCE was selected from the Civil Engineering Design and Construction Management Services for the Streets & Highways Program Qualified List as a qualified firm to perform engineering, construction management, and quality assurance. Negotiation of NCE's scope, schedule, and budget indicated the amount for design services is within the appropriated budget. The targeted schedule for these services is as follows:

- Notice to Proceed: June 2025
 - Final Design: November 2025
 - Begin Construction: April 2026
 - End Construction: May 2026
-

FISCAL IMPACT

Project appropriations are included in the FY 2026 Budget.

PREVIOUS BOARD ACTION

6/17/2022 Approved the qualified list of consultants to provide civil engineering, design, and construction management services for the Street and Highway Program.

**AGREEMENT
FOR
PROFESSIONAL SERVICES**

This agreement (this “Agreement”) is dated and effective as of _____, 2025, by and between the Regional Transportation Commission of Washoe County (“RTC”) and Nichols Consulting Engineers, CHTD (“CONSULTANT”).

WITNESSETH:

WHEREAS, RTC has selected CONSULTANT from the Civil Engineering Design and Construction Management Services for the Streets & Highways Program shortlist to perform Engineering Design and Engineering During Construction Services in connection with the Galletti Way Rehabilitation Project.

NOW, THEREFORE, RTC and CONSULTANT, in consideration of the mutual covenants and other consideration set forth herein, do hereby agree as follows:

ARTICLE 1 – TERM AND ENGAGEMENT

- 1.1. The term of this Agreement shall be from the date first written above through December 31, 2026, unless terminated at an earlier date, or extended to a later date, pursuant to the provisions herein.
- 1.2. CONSULTANT will perform the work using the project team identified in Exhibit A. Any changes to the project team must be approved by RTC’s Project Manager.
- 1.3. CONSULTANT will promptly, diligently and faithfully execute the work to completion in accordance with applicable professional standards subject to any delays due to strikes, acts of God, act of any government, civil disturbances, or any other cause beyond the reasonable control of CONSULTANT.
- 1.4. CONSULTANT shall not proceed with work until both parties have executed this Agreement and a purchase order has been issued to CONSULTANT. If CONSULTANT violates that prohibition, CONSULTANT forfeits any and all right to reimbursement and payment for that work and waives any and all claims against RTC, its employees, agents, and affiliates, including but not limited to monetary damages, and any other remedy available at law or in equity arising under the terms of this Agreement. Furthermore, prior to execution and issuance of a purchase order, CONSULTANT shall not rely on the terms of this Agreement in any way, including but not limited to any written or oral representations, assurances or warranties made by RTC or any of its agents, employees or affiliates, or on any dates of performance, deadlines, indemnities, or any term contained in this Agreement or otherwise.

ARTICLE 2 - SERVICES OF CONSULTANT

2.1. SCOPE OF SERVICES

The scope of services consist of the tasks set forth in Exhibit A.

2.2. SCHEDULE OF SERVICES

Tasks and subtasks shall be completed in accordance with the schedule in Exhibit A. Any change(s) to the schedule must be approved by RTC's Project Manager.

2.3. CONTINGENCY

Contingency line items identified in the scope of services are for miscellaneous increases within the scope of work. Prior to the use of any contingency amounts, CONSULTANT shall provide a letter to RTC's Project Manager detailing the need, scope, and not-to-exceed budget for the proposed work. Work to be paid for out of contingency shall proceed only with the RTC Project Manager's written approval.

2.4. OPTIONS

RTC shall have the right to exercise its option(s) for all or any part of the optional tasks or subtasks identified in Exhibit A. CONSULTANT will prepare and submit a detailed scope of services reflecting the specific optional services requested, a schedule for such services, and a cost proposal. RTC will review and approve the scope of services and RTC and CONSULTANT will discuss and agree upon compensation and a schedule. CONSULTANT shall undertake no work on any optional task without written notice to proceed with the performance of said task. RTC, at its sole option and discretion, may select another individual or firm to perform the optional tasks or subtasks identified in Exhibit A.

2.5. ADDITIONAL SERVICES

CONSULTANT will provide additional services when agreed to in writing by RTC and CONSULTANT.

2.6. PERFORMANCE REQUIREMENTS

Any and all design and engineering work furnished by CONSULTANT shall be performed by or under the supervision of persons licensed to practice architecture, engineering, or surveying (as applicable) in the State of Nevada, by personnel who are careful, skilled, experienced and competent in their respective trades or professions, who are professionally qualified to perform the work, and who shall assume professional responsibility for the accuracy and completeness of documents prepared or checked by them, in accordance with appropriate prevailing professional standards. Notwithstanding the provision of any drawings, technical specifications, or other data by RTC, CONSULTANT shall have the

responsibility of supplying all items and details required for the deliverables required hereunder.

Any sampling and materials testing shall be performed by an approved testing laboratory accredited by AASHTO or other ASTM recognized accrediting organization in the applicable test methods. If any geotechnical or materials testing is performed by a sub-consultant, that laboratory shall maintain the required certification. Proof of certification shall be provided to RTC with this Agreement. If certification expires or is removed during the term of this Agreement, CONSULTANT shall notify RTC immediately, and propose a remedy. If an acceptable remedy cannot be agreed upon by both parties, RTC may terminate this Agreement for default.

CONSULTANT shall provide only Nevada Alliance for Quality Transportation Construction (NAQTC) qualified personnel to perform field and laboratory sampling and testing during the term of this Agreement. All test reports shall be signed by a licensed NAQTC tester and notated with his/her license number.

2.7. ERRORS AND OMISSIONS

CONSULTANT shall, without additional compensation, correct or revise any deficiencies, errors, or omissions caused by CONSULTANT in its analysis, reports, and services. CONSULTANT also agrees that if any error or omission is found, CONSULTANT will expeditiously make the necessary correction, at no expense to RTC. If an error or omission was directly caused by RTC, and not by CONSULTANT and RTC requires that such error or omission be corrected, CONSULTANT may be compensated for such additional work.

ARTICLE 3 - COMPENSATION

- 3.1. CONSULTANT shall be paid for hours worked at the hourly rates and rates for testing in Exhibit B. RTC shall not be responsible for any other costs or expenses except as provided in Exhibit B.
- 3.2. The maximum amount payable to CONSULTANT to complete each task is equal to the not-to-exceed amounts identified in Exhibit B. CONSULTANT can request in writing that RTC's Project Manager reallocate not-to-exceed amounts between tasks. A request to reallocate not-to-exceed amounts must be accompanied with a revised fee schedule, and must be approved in writing by RTC's Project Manager prior to performance of the work. In no case shall CONSULTANT be compensated in excess of the following not-to exceed amounts:

Design Services	\$94,770.00
Optional Design Services	\$2,574.00
Design Contingency	\$15,000.00
Engineering During Construction Services	\$84,691.50
<u>Engineering During Construction Services Contingency</u>	<u>\$15,000.00</u>

Total Not-to-Exceed Amount	\$212,035.50
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- 3.3. For any work authorized under Section 2.5, "Additional Services," RTC and CONSULTANT will negotiate not-to-exceed amounts based on the standard hourly rates and rates for testing in Exhibit B. Any work authorized under Section 2.5, "Additional Services," when performed by persons who are not employees or individuals employed by affiliates of CONSULTANT, will be billed at a mutually agreed upon rate for such services, but not more than 105% of the amounts billed to CONSULTANT for such services.
- 3.4. CONSULTANT shall receive compensation for preparing for and/or appearing in any litigation at the request of RTC, except: (1) if such litigation costs are incurred by CONSULTANT in defending its work or services or those of any of its sub-consultants; or (2) as may be required by CONSULTANT's indemnification obligations. Compensation for litigation services requested by RTC shall be paid at a mutually agreed upon rate and/or at a reasonable rate for such services.

ARTICLE 4 - INVOICING

- 4.1. CONSULTANT shall submit monthly invoices in the format specified by RTC. Invoices must be submitted to accountspayable@rtcwashoe.com. RTC's payment terms are 30 days after the receipt of the invoice. Simple interest will be paid at the rate of half a percent (0.5%) per month on all invoices approved by RTC that are not paid within thirty (30) days of receipt of the invoice.
- 4.2. RTC shall notify CONSULTANT of any disagreement with any submitted invoice for consulting services within thirty (30) days of receipt of an invoice. Any amounts not in dispute shall be promptly paid by RTC.
- 4.3. CONSULTANT shall maintain complete records supporting every request for payment that may become due. Upon request, CONSULTANT shall produce all or a portion of its records and RTC shall have the right to inspect and copy such records.

ARTICLE 5 - ACCESS TO INFORMATION AND PROPERTY

- 5.1. Upon request and without cost to CONSULTANT, RTC will provide all pertinent information that is reasonably available to RTC including surveys, reports and any other data relative to design and construction.
- 5.2. RTC will provide access to and make all provisions for CONSULTANT to enter upon RTC facilities and public lands, as required for CONSULTANT to perform its work under this Agreement.

ARTICLE 6 - OWNERSHIP OF WORK

- 6.1. Plans, reports, studies, tracings, maps, software, electronic files, licenses, programs, equipment manuals, and databases and other documents or instruments of service prepared or obtained by CONSULTANT in the course of performing work under this Agreement,

shall be delivered to and become the property of RTC. Software already developed and purchased by CONSULTANT prior to the Agreement is excluded from this requirement. CONSULTANT and its sub-consultants shall convey and transfer all copyrightable interests, trademarks, licenses, and other intellectual property rights in such materials to RTC upon completion of all services under this Agreement and upon payment in full of all compensation due to CONSULTANT in accordance with the terms of this Agreement. Basic survey notes, sketches, charts, computations and similar data prepared or obtained by CONSULTANT under this Agreement shall, upon request, also be provided to RTC.

- 6.2. CONSULTANT represents that it has secured all necessary licenses, consents, or approvals to use the components of any intellectual property, including computer software, used in providing services under this Agreement, that it has full legal title to and the right to reproduce such materials, and that it has the right to convey such title and other necessary rights and interests to RTC.
- 6.3. CONSULTANT shall bear all costs arising from the use of patented, copyrighted, trade secret, or trademarked materials, equipment, devices, or processes used on or incorporated in the services and materials produced under this Agreement.
- 6.4. CONSULTANT agrees that all reports, communications, electronic files, databases, documents, and information that it obtains or prepares in connection with performing this Agreement shall be treated as confidential material and shall not be released or published without the prior written consent of RTC; provided, however, that CONSULTANT may refer to this scope of work in connection with its promotional literature in a professional and commercially reasonable manner. The provisions of this subsection shall not apply to information in whatever form that comes into the public domain. The provisions of this paragraph also shall not restrict CONSULTANT from giving notices required by law or complying with an order to provide information or data when such order is issued by a court, administrative agency, or other entity with proper jurisdiction, or if it is reasonably necessary for CONSULTANT to defend itself from any suit or claim.

ARTICLE 7 - TERMINATION

7.1. CONTRACT TERMINATION FOR DEFAULT

If CONSULTANT fails to perform services in the manner called for in this Agreement or if CONSULTANT fails to comply with any other provisions of this Agreement, RTC may terminate this Agreement for default. Termination shall be effected by serving a notice of termination on CONSULTANT setting forth the manner in which CONSULTANT is in default. CONSULTANT will only be paid the contract price for services delivered and accepted, or services performed in accordance with the manner of performance set forth in this Agreement.

If it is later determined by RTC that CONSULTANT had an excusable reason for not performing, such as a fire, flood, or events which are not the fault of or are beyond the control of CONSULTANT, RTC, after setting up a new performance schedule, may allow

CONSULTANT to continue work, or treat the termination as a termination for convenience.

7.2. CONTRACT TERMINATION FOR CONVENIENCE

RTC may terminate this Agreement, in whole or in part, at any time by written notice to CONSULTANT when it is in RTC's best interest. CONSULTANT shall be paid its costs, including contract closeout costs, and profit on work performed up to the time of termination. CONSULTANT shall promptly submit its termination claim to RTC to be paid CONSULTANT. If CONSULTANT has any property in its possession belonging to RTC, CONSULTANT will account for the same, and dispose of it in the manner RTC directs.

ARTICLE 8 - INSURANCE

- 8.1. CONSULTANT shall not commence any work or permit any employee/agent to commence any work until satisfactory proof has been submitted to RTC that all insurance requirements have been met.
- 8.2. In conjunction with the performance of the services/work required by the terms of this Agreement, CONSULTANT shall obtain all types and amounts of insurance set forth in Exhibit C, and shall comply with all provisions set forth therein.

ARTICLE 9 - HOLD HARMLESS

- 9.1. CONSULTANT's obligation under this provision is as set forth in Exhibit C. Said obligation would also extend to any liability of RTC resulting from any action to clear any lien and/or to recover for damage to RTC property.

ARTICLE 10 - EQUAL EMPLOYMENT OPPORTUNITY

- 10.1. During the performance of this Agreement, CONSULTANT agrees not to discriminate against any employee or applicant for employment because of race, color, religion, sex, age, disability, or national origin. CONSULTANT will take affirmative action to ensure that applicants are employed, and that employees are treated fairly during employment, without regard to their race, color, religion, sex, age, disability, or national origin. Such action shall include, but not be limited to, the following: employment, upgrading, demotion, or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship. CONSULTANT agrees to post in conspicuous places, available to employees and applicants for employment, notices to be provided by RTC setting forth the provisions of this nondiscrimination clause.
- 10.2. CONSULTANT will, in all solicitations or advertisements for employees placed by or on behalf of CONSULTANT, state that well qualified applicants will receive consideration of employment without regard to race, color, religion, sex, age, disability, or national origin.

- 10.3. CONSULTANT will cause the foregoing provisions to be inserted in all sub-agreements for any work covered by this Agreement so that such provisions will be binding upon each sub-consultant.

ARTICLE 11 - RESOLUTION OF CLAIMS AND DISPUTES

11.1. NEGOTIATED RESOLUTION

In the event that any dispute or claim arises under this Agreement, the parties shall timely cooperate and negotiate in good faith to resolve any such dispute or claim. Such cooperation shall include providing the other party with all information in order to properly evaluate the dispute or claim and making available the necessary personnel to discuss and make decisions relative to the dispute or claim.

11.2. MEDIATION

If the parties have been unable to reach an informal negotiated resolution to the dispute or claim within thirty (30) days following submission in writing of the dispute or claim to the other party, or such longer period of time as the parties may agree to in writing, either party may then request, in writing, that the dispute or claim be submitted to mediation (the "Mediation Notice"). After the other party's receipt or deemed receipt of the Mediation Notice, the parties shall endeavor to agree upon a mutually acceptable mediator, but if the parties have been unable to agree upon a mediator within ten (10) days following receipt of the Mediation Notice, then each party shall select a mediator and those two selected mediators shall select the mediator. A mediator selected by the parties' designated mediators shall meet the qualification set forth in as provided in Rule 4 of Part C., "Nevada Mediation Rules" of the "Rules Governing Alternative Dispute Resolutions adopted by the Nevada Supreme Court." Unless otherwise agreed to by the parties, in writing, the mediator shall have complete discretion over the conduct of the mediation proceeding. Unless otherwise agreed to by the parties, in writing, the mediation proceeding must take place within thirty (30) days following appointment of the mediator. The parties shall share the mediator's fee and any filing fees equally. The mediation shall be held in Washoe County, Nevada, unless otherwise agreed to by the parties, in writing. Agreements reached in mediation shall be enforceable as settlement agreements in any court having jurisdiction thereof.

11.3. LITIGATION

In the event that the parties are unable to settle and/or resolve the dispute or claim as provided above, then either party may proceed with litigation in the Second Judicial District Court of the State of Nevada, County of Washoe.

11.4. CONTINUING CONTRACT PERFORMANCE

During the pendency of any dispute or claim the parties shall proceed diligently with performance of this Agreement and such dispute or claim shall not constitute an excuse or defense for a party's nonperformance or delay.

ARTICLE 12 – PROJECT MANAGERS

- 12.1. RTC's Project Manager is Scott Gibson, P.E. or such other person as is later designated in writing by RTC. RTC's Project Manager has authority to act as RTC's representative with respect to the performance of this Agreement.
- 12.2. CONSULTANT's Project Manager is Lincoln Zimmerman, P.E. or such other person as is later designated in writing by CONSULTANT. CONSULTANT's Project Manager has authority to act as CONSULTANT's representative with respect to the performance of this Agreement.

ARTICLE 13 - NOTICE

- 13.1. Notices required under this Agreement shall be given as follows:

RTC: Bill Thomas, AICP
Executive Director
Scott Gibson, P.E.
RTC Project Manager
Regional Transportation Commission
1105 Terminal Way
Reno, Nevada 89502
Email: sgibson@rtcwashoe.com
(775) 335-1874

CONSULTANT: Angela Hueftle, PE
Principal
Lincoln Zimmerman, P.E.
Associate Engineer
NCE
300 E. 2nd Street, Suite 1210
Reno, Nevada 89501
Email: ahueftle@ncenet.com
lzimmerman@ncenet.com
(775) 329-4955

ARTICLE 14 - DELAYS IN PERFORMANCE

14.1. TIME IS OF THE ESSENCE

It is understood and agreed that all times stated and referred to herein are of the essence. The period for performance may be extended by RTC's Executive Director pursuant to the process specified herein. No extension of time shall be valid unless reduced to writing and signed by RTC's Executive Director.

14.2. UNAVOIDABLE DELAYS

If the timely completion of the services under this Agreement should be unavoidably delayed, RTC may extend the time for completion of this Agreement for not less than the number of days CONSULTANT was excusably delayed. A delay is unavoidable only if the delay is not reasonably expected to occur in connection with or during CONSULTANT's performance, is not caused directly or substantially by acts, omissions, negligence or mistakes of CONSULTANT, is substantial and in fact causes CONSULTANT to miss specified completion dates, and cannot adequately be guarded against by contractual or legal means.

14.3. NOTIFICATION OF DELAYS

CONSULTANT shall notify RTC as soon as CONSULTANT has knowledge that an event has occurred or otherwise becomes aware that CONSULTANT will be delayed in the completion of the work. Within ten (10) working days thereafter, CONSULTANT shall provide such notice to RTC, in writing, furnishing as much detail on the delay as possible and requesting an extension of time.

14.4. REQUEST FOR EXTENSION

Any request by CONSULTANT for an extension of time to complete the work under this Agreement shall be made in writing to RTC. CONSULTANT shall supply to RTC documentation to substantiate and justify the additional time needed to complete the work and shall provide a revised schedule. RTC shall provide CONSULTANT with notice of its decision within a reasonable time after receipt of a request.

ARTICLE 15 - GENERAL PROVISIONS

15.1. SUCCESSORS AND ASSIGNS

RTC and CONSULTANT bind themselves and their successors and assigns to the other party and to the successors and assigns of such party, with respect to the performance of all covenants of this Agreement. Except as set forth herein, neither RTC nor CONSULTANT shall assign or transfer interest in this Agreement without the written consent of the other. Nothing herein shall be construed as creating a personal liability on the part of any officer or agent or any public body which may be a party hereto, nor shall

it be construed as giving any rights or benefits hereunder to anyone other than RTC and CONSULTANT.

15.2. NON TRANSFERABILITY

This Agreement is for CONSULTANT's professional services, and CONSULTANT's rights and obligations hereunder may not be assigned without the prior written consent of RTC.

15.3. SEVERABILITY

If any part, term, article, or provision of this Agreement is, by a court of competent jurisdiction, held to be illegal, void, or unenforceable, or to be in conflict with any law of the State of Nevada, the validity of the remaining provisions or portions of this Agreement are not affected, and the rights and obligations of the parties shall be construed and enforced as if this Agreement did not contain the particular part, term, or provision held invalid.

15.4. RELATIONSHIP OF PARTIES

CONSULTANT is an independent contractor to RTC under this Agreement. Accordingly, CONSULTANT is not entitled to participate in any retirement, deferred compensation, health insurance plans or other benefits RTC provides to its employees. CONSULTANT shall be free to contract to provide similar services for others while it is under contract to RTC, so long as said services and advocacy are not in direct conflict, as determined by RTC, with services being provided by CONSULTANT to RTC.

15.5. WAIVER/BREACH

Any waiver or breach of a provision in this Agreement shall not be deemed a waiver of any other provision in this Agreement and no waiver is valid unless in writing and executed by the waiving party. An extension of the time for performance of any obligation or act shall not be deemed an extension of time for the performance of any other obligation or act. This Agreement inures to the benefit of and is binding upon the parties to this Agreement and their respective heirs, successors and assigns.

15.6. REGULATORY COMPLIANCE

- A. CONSULTANT shall comply with all applicable federal, state and local government laws, regulations and ordinances. CONSULTANT shall be responsible for obtaining all necessary permits and licenses for performance of services under this Agreement. Upon request of RTC, CONSULTANT shall furnish RTC certificates of compliance with all such laws, orders and regulations.
- B. CONSULTANT represents and warrants that none of the services to be rendered pursuant to this Agreement constitute the performance of public work, as that term is defined by Section 338.010(17) of the Nevada Revised Statutes. To the extent

CONSULTANT does engage in such public work, CONSULTANT shall be responsible for paying the prevailing wage as required by Chapter 338 of the Nevada Revised Statutes.

15.7. EXCLUSIVE AGREEMENT

There are no verbal agreements, representations or understandings affecting this Agreement, and all negotiations, representations and undertakings are set forth herein with the understanding that this Agreement constitutes the entire understanding by and between the parties.

15.8. AMENDMENTS

No alteration, amendment or modification of this Agreement shall be effective unless it is in writing and signed by both parties.

15.9. CONTINUING OBLIGATION

CONSULTANT agrees that if, because of death or any other occurrence it becomes impossible for any principal or employee of CONSULTANT to render the services required under this Agreement, neither CONSULTANT nor the surviving principals shall be relieved of any obligation to render complete performance. However, in such event, RTC may terminate this Agreement if it considers the death or incapacity of such principal or employee to be a loss of such magnitude as to affect CONSULTANT's ability to satisfactorily complete the performance of this Agreement.

15.10. APPLICABLE LAW AND VENUE

The provisions of this Agreement shall be governed and construed in accordance with the laws of the State of Nevada. The exclusive venue and court for all lawsuits concerning this Agreement shall be the Second Judicial District Court of the State of Nevada, County of Washoe, and the parties hereto submit to the jurisdiction of that District Court.

15.11. ATTORNEYS' FEES

In the event of a dispute between the parties result in a proceeding in any Court of Nevada having jurisdiction, the prevailing party shall be entitled to an award of costs and any reasonable attorneys' fees.

15.12. CERTIFICATION REQUIRED BY NEVADA SENATE BILL 27 (2017)

CONSULTANT expressly certifies and agrees, as a material part of this Agreement, that it is not currently engaged in a boycott of Israel. CONSULTANT further agrees, as a material part of this Agreement, it will not engage in a boycott of Israel for the duration of this Agreement. If, at any time during the formation or duration of this Agreement,

CONSULTANT is engaged or engages in a boycott of Israel, it will constitute a material breach of this Agreement.

IN WITNESS WHEREOF, the parties hereto have made and executed this Agreement the day and year first above written.

REGIONAL TRANSPORTATION COMMISSION
OF WASHOE COUNTY

By: _____
Bill Thomas, AICP, Executive Director

NICHOLS CONSULTING ENGINEERS, CHTD

By: _____
Angela Hueftle, P.E. Principal

Exhibit A

Scope of Services

EXHIBIT A
SCOPE OF SERVICES
FOR THE
GALLETTI WAY REHABILITATION PROJECT

2.1. **SCOPE OF SERVICES**

CONSULTANT will provide engineering services for the Galletti Way Rehabilitation Project. The project limits include Galletti Way from the existing Portland cement concrete joint located approximately 175' northwest of Glendale Avenue to the south side of the intersection with Battle Born Way in Sparks, Nevada. The primary purpose and scope of the project is pavement rehabilitation including a functional mill and overlay with an Engineered Stress Relief Course (ESRC). Other anticipated improvements include utility adjustments and the removal and replacement of specific portions of sidewalk, driveway ramps, and pedestrian ramps as directed by the RTC Project Manager. Traffic signal modifications and traffic sign assessments are not included. Condition assessments of sidewalk, curb and gutter are also not included. See Task 2.1F.1 for concrete replacement scoping.

The scope of services will generally consist of the following tasks:

2.1.A. Project Management

1. Team and Project Management
 - a. CONSULTANT'S Project Manager will serve as RTC's single point of contact on the contract and will have primary responsibility for coordinating the efforts of the project team and subconsultants. Specific project management tasks to be conducted by CONSULTANT'S Project Manager include monthly budgeting, invoicing, scheduling, subconsultant invoicing, and general project administration. It is assumed the project design duration will be six (6) months.
2. Project Coordination
 - a. CONSULTANT'S Project Manager will keep the RTC Project Manager well informed of progress with bi-weekly informal briefings via email or phone call. CONSULTANT'S Project Manager will participate in 50% and 90% design review meetings.

2.1 B. Investigation of Existing Conditions

1. Falling Weight Deflectometer (FWD) Testing. (Not applicable)
2. Visual Condition Survey. (Limited)

- a. CONSULTANT will visually evaluate and document the condition of the existing asphalt concrete pavement to include cracking, potholes, rutting, and raveling. Pavement coring locations will be marked during this site visit.
 - b. A condition survey of existing concrete curb and gutter and sidewalk is not included. The CONSULTANT will evaluate existing pedestrian ramps within the pavement rehabilitation limits for compliance with current ADA standards or the ADA standards that were in place during the installation/replacement of the existing ramps.
3. Traffic Data (Not applicable)
4. Pavement Section Investigation.
 - a. Coring/Boring. Information from the visual condition surveys will be reviewed and locations for pavement coring and boring will be identified by CONSULTANT and reviewed and approved by the RTC. USA Dig will be contacted prior to starting coring/boring. It is anticipated that up to five (5) asphalt concrete pavement cores will be required for the purpose of determining pavement thickness and layer composition. CONSULTANT will obtain a no-cost encroachment permit from the City of Sparks for coring/soil sampling. Traffic control (lane closure) will be provided.

The primary objective of the coring program will be to establish pavement layer thicknesses and milling/pavement depths. Results will be summarized in the project pavement investigation report.
5. Back calculation Analysis. (Not applicable)
6. Develop Feasible Rehabilitation/Reconstruction Alternatives. (Not Applicable)
7. Conduct Life-Cycle Cost Analysis. (Not Applicable)
8. Identify Optimum Rehabilitation Alternative. Based upon cost analysis, as well as some practical construction considerations, CONSULTANT will prepare the recommended pavement rehabilitation alternative(s) and specific concrete removals and replacements for the project.
9. Utility Investigation/Depiction
 - a. Overhead Utilities: (Not Applicable)

- b. Subsurface Utilities: CONSULTANT will investigate and locate subsurface utilities within the roadway right-of-way, and areas reasonably affected, in accordance with the American Society of Civil Engineers Standard guideline for the Collection and Depiction of Existing Subsurface Utility Data, Quality Level C.
- c. Utility Coordination: Based on field investigation, CONSULTANT will provide RTC a list of utility companies whose utilities are likely to be within the project limits or reasonably affected by the project. CONSULTANT will prepare letters and assist the RTC in the request for as built utility information mapping for use in identifying existing utility valves, risers, lids and vaults that may need to be adjusted to accommodate milling and paving operations. The letters will also service to notify the utility providers of the project scope and schedule in the event utility replacements or improvements are planned. Utility coordination meetings are not anticipated or included.

CONSULTANT will distribute design review submittals (50% & 90%) to utility agencies for review and comment and provide RTC a list of utility agencies provided design review submittals and Utility Agency review comments received.

- 10. Report. As indicated above under Tasks 2.1B.4 and 2.1B.8.

Deliverables:

- 1. Geotechnical Investigation Report PDF format
- 2. Existing conditions report PDF form

2.1C. Topographic Mapping

- 1. Topographic Survey. (Not Applicable)

Topographic survey is not included. CONSULTANT will utilize current Washoe County's GIS boundary shape files and/or other GIS mapping for the preparation of plans. Field measurements will be performed by CONSULTANT to verify and show utility locations, ADA ramp locations and compliance, driveway approach locations and other surface features. Record right-of-way information, as obtained from the County's GIS files, if available, will be shown on the project plans and used to determine construction limits for the purposes of the RTC acquiring Permissions To Construct (PTC) if needed. No further resolution of the roadway right-of-way is included in this task.

Deliverables: None

2.1D. Right-of-Way Engineering (Optional)

1. Permissions To Construct (PTC's). It is estimated that up six (6) PTC's may be needed for construction of potential sidewalk and ramp improvements mentioned above. CONSULTANT will prepare exhibits with dimensions based on GIS mapping and approximate limits of construction for the RTC's use in requesting PTC's. Legal descriptions should not be required and are not included.

Deliverables:

1. Up to six (6) PTC exhibits in PDF format

2.1E. Public Outreach

1. Public Information Meeting. CONSULTANT will prepare applicable exhibits for one (1) public information meeting. A virtual presentation will be made by RTC to properties adjacent to the project work zone to discuss project improvements, limits, scope, tentative schedule, traffic controls, driveway access, public notification requirements, and concerns of adjacent properties before the plans and specifications are finalized.

CONSULTANT will also participate in one (1) pre public information meetings with RTC staff to discuss and review exhibits, topics, and appropriate responses to questions. CONSULTANT will provide RTC with all publicly viewed information, two weeks prior to their public release for review and comment.

It is assumed that RTC, if applicable, will identify appropriate venues, design and place print ads, prepare mailers and press releases, cover the direct costs associated with the meeting venues, print ads, court reporter, Spanish translator, and mailers and those costs are not included as part of the CONSULTANT'S fee.

Deliverables:

1. Public information meeting exhibits
2. One-on-One Meetings with Community Stakeholders. CONSULTANT will be available for one-on-one briefings/meetings with and presentations to community stakeholders as requested by the RTC Project Manager. It is anticipated that the CONSULTANT will attend up to four (4) one-on-one presentations and/or meetings during this project. CONSULTANT will provide meeting minutes as directed by RTC.

Deliverables:

1. Community stakeholder meeting exhibits and summaries

2.1.F. Preliminary Design

1. Plans and Estimate. Prepare two dimensional GIS based 50% preliminary plans and a preliminary cost estimate suitable for RTC and Local Government review. Surface utilities to be adjusted as well as curb, gutter, driveway aprons and missing sidewalk identified by the RTC Project Manager for replacement shall be shown on the plans. Additionally, non-ADA compliant pedestrian ramps adjacent to the road rehabilitation surface shall be identified and included for removal and replacement.

Note: Existing roadway striping configuration will be verified and incorporated into the 50% preliminary and final construction plans for replacement. Vehicle detection on Galletti Way at the Battle Born intersection is a camera system that recently replaced existing malfunctioning loops. No traffic signal modifications are included.

Deliverables:

1. Two (2) sets of 50% plans 11"x17" paper and electronic plan sets (PDF) and estimate of probable costs to RTC, electronic (PDF) plan set to Local Entity, and electronic (PDF) plan set to other affected parties.
2. Comment matrix (Excel) to all parties.

2.1.G. Final Design

1. Prepare Final Plans and Specifications
 - a. Prepare Final Construction Plans, Contract Documents and Technical Specifications suitable for construction bid advertisement for the proposed improvements in accordance with RTC standards and requirements. RTC will provide the boilerplate solicitation documents in MS Word format. The RTC, Local Entity and Quality Control review comments will be incorporated into the final Plans and Specifications.

The final construction plans will be on 22" x 34" size sheets and will show the pavement rehabilitation limits, concrete sidewalk, driveway apron and pedestrian ramp removal and replacement limits and dimensions. GIS right-of-way lines and existing utilities to be adjusted will be shown on the plans as well as other essential elements of the project construction, including plan view, cross-sections and special details as needed. The final plan set will include, as a minimum:

- Cover Sheet
- Legend, General Notes, and Abbreviations
- Plan Sheets (at 1"=20' scale)

- Pedestrian Ramp Sheet (at 1"=20' scale)
- Detail Sheets (scales as noted)

The Contract Documents and Technical Specifications will reference the latest edition of Standard Specifications for Public Works Construction (Orange Book) for standard construction items. Technical provisions will be prepared for approved deviations from the Orange Book and unique construction items not adequately covered in the Orange Book. The final plans and specifications will be signed and sealed by a Nevada Registered Professional Civil Engineer in responsible charge of preparation. Plans and specifications will be submitted to the RTC, City of Reno, utility agencies and other affected parties for review at the 50%, 90%, 100%, and final stages of completion per the following deliverables:

- 90% Plans – Two 11"x17" sets and electronic (PDF) to RTC, electronic (PDF) set to Local Entity, and electronic (PDF) set to each utility agency and other affected parties.
- 90% Specifications – One hard copy and electronic (PDF) to RTC and electronic (PDF) to Local Entity.
- 100% Plans – Two 11"x17" sets and electronic (PDF) to RTC and one electronic (PDF) set to Local Entity.
- 100% Specifications – One hard copy and electronic (PDF) to RTC and electronic (PDF) to Local Entity.
- Final Working Plan Set – One 22"x34" set to RTC, two 11"x17" sets and electronic (PDF) to RTC and electronic (PDF) set to Local Entity.
- Final Working Specification Document – One set and electronic (PDF) to RTC and electronic (PDF) to Local Entity, one copy in MS Word format of the Contract Documents and Technical Specifications to RTC.

Independent Checker. An independent checker will check, initial and date each plan sheet. A quality control review of the plans, contract documents and technical specifications will be performed which will focus on technical aspects of the plans and specifications and will ensure that all items of work are adequately covered.

2. Final Engineer's Opinion of Probable Construction Costs and Time. Provide a final Engineer's opinion of probable construction costs for the project based on the final design and any alternatives or options. The cost opinion will be in the same format as the bid proposal form included in the contract documents. A quality control review of the cost opinion will be performed by the CONSULTANT. The CONSULTANT will also estimate the number of working or calendar days, as appropriate, for the construction of the projects.

3. NDOT Right-of-Way Occupancy Permit Application. CONSULTANT will prepare and submit a right-of-way occupancy permit application to NDOT for paving and/or other improvements within Kietzke Lane and/or Battle Born Way right-of way. CONSULTANT will complete the standard occupancy permit form, drainage information form, and four sets of detailed color-coded drawings required for the application. The application fee is not included as part of the CONSULTANT's fee estimate. CONSULTANT assumes a traffic impact study, stormwater pollution prevention plan, and noxious weed management checklist will not be required.

2.1.H. Bidding Services

1. Plan Set and Specification Distribution. CONSULTANT will provide RTC with final plans and specifications, including addenda, in Portable Document Format (PDF), for use in the ProcureWare system.
2. Pre-bid Meeting. CONSULTANT will be available during the bidding process to answer technical questions and will hold the pre-bid meeting. All questions and responses will be documented and provided to RTC. CONSULTANT will prepare and provide PDF addenda, if required. All questions regarding legal aspects of the contract documents will be referred directly to RTC. CONSULTANT will prepare and provide a PDF summary of the pre-bid meeting, as directed by the RTC.
3. Bid Opening. CONSULTANT will attend the bid opening and review the bids received for irregularities and provide a recommendation for award. CONSULTANT will tabulate bid results into a MS Excel spreadsheet and check multiplication and addition of bid items.

2.1.I. Design Contingency (Optional)

1. This is a contingency for miscellaneous increases within the scope of this contract in the performance of services under Tasks 2.1.A. to 2.1.H. If CONSULTANT determines that it is necessary to perform work to be paid out of contingency, CONSULTANT shall provide a letter detailing the need, scope, and not-to-exceed budget for any proposed work. Work under this task shall proceed only with the RTC Project Manager's prior written approval.

2.1.J - O Construction Services (Optional) - The RTC and CONSULTANT shall review Optional Construction Services following the completion of final design to determine their appropriateness to the project.

2.1.J. Contract Administration (Optional)

1. Provide contract administration services as follows:

- Prepare conformed plans and specifications
- Attend the preconstruction conference
- Perform construction coordination
- Review and provide recommendations on contractor's traffic control plans
- Review and stamp contractor's submittal for conformance to the contract documents, including plantmix bituminous pavement and Portland Cement concrete mix designs
- Review and provide recommendations on test results
- Review and provide recommendations on contractor's construction schedule and work progress
- Review construction for acceptance and/or mitigation
- Provide verification and approval of contractor's monthly pay request
- Supervise the inspection and material testing activities
- Provide recommendations to the RTC for any necessary construction changes due to field conditions
- Assist in change order review and approval

2.1.K. Construction Surveying (Optional)

2.1.L. Inspection (Optional)

1. Provide Inspector. Provide one full time inspector during all construction activities. 10-hour work days and a 25 working day contract period are anticipated. This inspector will:
 - Attend the preconstruction conference
 - Monitor the work performed by the Contractor and verify that the work is in accordance with the plans and specifications
 - Assist in problem resolution with the RTC, contractor personnel, utility agencies, the public and others
 - Prepare daily inspection reports, submitted daily to RTC and weekly to the appropriate government jurisdiction(s).
 - Provide quantity reports and assist in contractor's monthly progress payments
 - Provide verification of the distribution of public relation notices required to be delivered by the contractor
 - Assist in preparation of the Punch List

Maintain a field blueline set of drawings to incorporate contractor record drawing mark-ups.

2.1.M. Materials Testing (Optional)

1. Provide Material Testing for compliance with the specifications per the latest edition of the Standard Specifications for Public Works Construction (Orange Book) testing requirements. Materials to be tested will include

plantmix bituminous pavement, aggregate base, native subgrade material, structural fill material and Portland Cement Concrete. Test reports, accompanied with CONSULTANT's recommendation regarding acceptance/mitigation of materials, shall be submitted promptly to the RTC and CC'd to appropriate governmental jurisdiction(s).

2. Provide AC Plant Inspection and Testing. Provide plantmix bituminous pavement plant inspection and laboratory aggregate testing. 3 hours for one (1) plant visit and sampling are anticipated. Laboratory tests will consist of sieve analysis, percent of wear, fractured faces, and plasticity index.
3. Provide Asphalt Cement Testing. Sampling and testing of asphalt cement binder material shall be in accordance with Section 1.01A ASPHALT CEMENT of the RTC's Special Technical Specifications. For each paving day, the CONSULTANT's designated representative shall coordinate with and receive asphalt cement binder samples from the designated plant representative. The CONSULTANT's designated representative shall be present during all sampling operations. Each sample will be properly labeled and signed off by both representatives. A sample shall be taken during the production of each "lot" (500 ton) of plantmix bituminous pavement using container no larger than a quart in size. CONSULTANT to submit all asphalt cement binder samples to the Nevada Department of Transportation (NDOT), Material Laboratory, for testing. All samples should accompany with a NDOT form titled "Transmittal for Asphalt Samples" to be provided by the RTC.
4. Provide On-site Nuclear Gauge Testing & Sampling during the placement of aggregate base and fill materials, Sampling for plantmix bituminous pavement placement, and on-site PCC testing & sampling. 60 hours of field testing are anticipated, and laboratory tests will include moisture density curves, Atterberg limits, and sieve analysis. Test frequency shall comply with the latest edition of the Orange Book.
5. Provide Plantmix Bituminous Pavement Testing. Provide plantmix bituminous pavement tests per each "lot" (500 tons) placed. Laboratory test shall include extraction, aggregate gradation, specific gravity, flow & stability, and Marshall unit weight. Reports will also include voids in total mix and voids filled.
6. Provide Plantmix Bituminous Pavement coring and Lab Testing. Lab test shall include core unit weight. Test reports will include percent compaction.
7. Provide Top Lift Longitudinal Joint Testing and Coring. Nuclear density testing will be performed on each side of all longitudinal joints at 200 foot intervals per every 1,000 foot segment. A core will be taken in every 1,000 foot segment near the point of one of the density tests on the side of the joint with the lowest mean joint density. The cores will be tested for specific

gravity (air voids and compaction). The test report will include a Paving Plan and a Data/Calculation Sheet.

2.1.N. As-Built Information (Optional)

Record Drawings. Provide as-built record drawings for the completed project. Two sets of electronic drawings, in single file PDF format (22" x 34" at 300 dpi), on flash drives will be provided to RTC for its files and distribution to the Local Entity. The PDF file shall include all plan sheets in one file with index/bookmark for easy access to different sheets or sections of the plan set.

The final record drawings must be identified, dated, and signed as the record drawings and must also contain the engineer's stamp and signature. The Consultant may either:

1. Provide the final revisions on the original engineer-stamped/signed reproducible drawings, which will then also be identified as the record drawings, or
2. Provide new engineer-stamped/signed reproducible drawings identified as the record drawings.

The Record Drawings shall include a scan of the original title sheet (including the appropriate signatures by RTC, local government, signed and stamped by the CONSULTANT) and identified as record drawings.

2.1.O Construction Contingency (Optional)

This is a contingency for miscellaneous increases within the scope of this contract in the performance of services under Tasks 2.1.J. to 2.1.N. If CONSULTANT determines that it is necessary to perform work to be paid out of contingency, CONSULTANT shall provide a letter detailing the need, scope, and not-to-exceed budget for any proposed work. Work under this task shall proceed only with the RTC Project Manager's prior written approval.

Galletti Way Proposed Project Schedule

Activity	Begin	End	Duration
Contract / NTP	June 2025	July 2025	2 weeks
Field Investigation & Review Existing Information	July 2025	July 2025	1 month
Review & Approval of Pavement Concepts	August 2025	August 2025	2 weeks
50% Design	September 2025	October 2025	2 months
Final Design	November 2025	December 2025	2 months
Permitting (NDOT temporary Encroachment)	December 2025	January 2026	1 Week
Advertise for Bids	January 2026	February 2026	1 months
Construction	May 2026	June 2026	6 weeks

Exhibit B

Compensation


		<div>Fee Proposal for the</div> <div>Galletti Way</div> <div>Rehabilitation Project</div>												
Task No.	Description	Principal	Associate	Project II	Project I	Senior Designer	CAD Designer	Staff I	Senior Construction Manager	Senior Technician/ Construction Inspector	Clerical	Expenses	Subconsultant	Totals
	Hourly Rate	\$329.00	\$260.00	\$207.00	\$191.00	\$180.00	\$159.00	\$164.00	\$170.00	\$149.00	\$111.00			
2.1.A	Project Management	13	0	0	36	0	0	0	0	0	12			61
1	Team and Project Management	4			24						12	\$100		\$7,332.00
2	Project Coordination	9			12							\$40		\$5,293.00
	Subtotal Fees	\$4,277.00	\$0.00	\$0.00	\$6,876.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,332.00	\$140.00	\$0.00	\$12,625.00
2.1.B	Investigation of Existing Conditions	4	2	14	26	0	0	12	12	16	0			86
2.a	Condition Survey	1			6					8		\$100.00		\$2,767.00
2.b	Curb/Gutter, sidewalk and driveway investigation				4			4		4		\$100.00		\$2,116.00
4.a	Pavement Section Investigation			4	8							\$5,000.00		\$7,356.00
8	Develop Recommended Alternative	1		2	2									\$1,125.00
9.b	Subsurface Utilities				2				4	4				\$1,658.00
9.c	Utility Coordination				4			8	8					\$3,436.00
10	Prepare Written Report	2	2	8								\$100.00		\$2,934.00
	Subtotal Fees	\$1,316.00	\$520.00	\$2,898.00	\$4,966.00	\$0.00	\$0.00	\$1,968.00	\$2,040.00	\$2,384.00	\$0.00	\$5,300.00	\$0.00	\$21,392.00
2.1.C	Topographic Mapping	0	0	0	0	0	0	0	0	0	0			0
1	Topographic Survey (Not applicable)													\$0.00
	Subtotal Fees	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
2.1.D	Right of Way Engineering (Optional)	0	2	0	2	2	0	8	0	0	0			14
1	Permissions To Construct (PTC's)		2		2	2		8						\$2,574.00
	Subtotal Fees	\$0.00	\$520.00	\$0.00	\$382.00	\$360.00	\$0.00	\$1,312.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$2,574.00
2.1E	Public Outreach	0	2	0	14	0	4	0	0	0	0			20
1	Public Information Meeting		1		4		4					\$150.00		\$1,810.00
2	One-on-One Meeting		1		10							\$150.00		\$2,320.00
	Subtotal Fees	\$0.00	\$520.00	\$0.00	\$2,674.00	\$0.00	\$636.00	\$0.00	\$0.00	\$0.00	\$0.00	\$300.00	\$0.00	\$4,130.00
2.1.F	Preliminary Design	6	0	0	16	10	24	24	0	0	0			80
1	Prepare 50% P&E	6			16	10	24	24				\$150.00		\$14,732.00
	Subtotal Fees	\$1,974.00	\$0.00	\$0.00	\$3,056.00	\$1,800.00	\$3,816.00	\$3,936.00	\$0.00	\$0.00	\$0.00	\$150.00	\$0.00	\$14,732.00
2.1.G	Final Design	20	0	8	24	16	63	51	0	0	0			182
1.a	Prepare 90% PS&E	8		4	8	8	40	20				\$150.00		\$16,218.00
1.a	Prepare 100% and Final PS&E	8		4	6	4	15	15				\$150.00		\$10,321.00
2	Prepare Final Engineer's Estimate	2			2			8				\$25.00		\$2,377.00
3	NDOT ROW Occupancy Permit	2			8	4	8	8				\$250.00		\$5,740.00
	Subtotal Fees	\$6,580.00	\$0.00	\$1,656.00	\$4,584.00	\$2,880.00	\$10,017.00	\$8,364.00	\$0.00	\$0.00	\$0.00	\$575.00	\$0.00	\$34,656.00
2.1.H	Bidding Services	2	0	0	20	2	8	4	0	0	4			40
1	Distribute Final PS&E	1			4		4				2			\$1,951.00
2	Pre-Bid Meeting & Addenda	1			8	2	4	4				\$25.00		\$3,534.00
3	Attend Bid Opening & Tabulate Bids				8						2			\$1,750.00
	Subtotal Fees	\$658.00	\$0.00	\$0.00	\$3,820.00	\$360.00	\$1,272.00	\$656.00	\$0.00	\$0.00	\$444.00	\$25.00	\$0.00	\$7,235.00
2.1.I	Design Contingency (Optional)													
														\$15,000.00
	Sub-Total Design Services	\$14,805.00	\$1,560.00	\$4,554.00	\$26,358.00	\$5,400.00	\$15,741.00	\$16,236.00	\$2,040.00	\$2,384.00	\$1,776.00	\$6,490.00	\$0.00	\$112,344.00
2.1.J-O	Construction Services (Optional)	8	0	0	40	0	8	32	40	254	16			398
J.	Contract Administration (Optional)	4			20		8	8	40		16	\$100.00		\$16,396.00
K.	Construction Surveying (Optional)													\$0.00
L.	Inspection (Optional)				4					250		\$3,500.00		\$41,514.00
M.	Materials Testing (Optional)	2			8					4		\$150.00	\$17,577.50	\$20,509.50
N.	As-Built's (Optional)	2			8			24				\$150.00		\$6,272.00
O.	Construction Contingency (Optional)													\$15,000.00
	Subtotal Construction Services Fees (Optional)	\$2,632.00	\$0.00	\$0.00	\$7,640.00	\$0.00	\$1,272.00	\$5,248.00	\$6,800.00	\$37,846.00	\$1,776.00	\$3,900.00	\$17,577.50	\$99,691.50
	Total Fees	\$17,437.00	\$1,560.00	\$4,554.00	\$33,998.00	\$5,400.00	\$17,013.00	\$21,484.00	\$8,840.00	\$40,230.00	\$3,552.00	\$10,390.00	\$17,577.50	\$212,035.50

Exhibit C

Indemnification and Insurance Requirements

EXHIBIT C

INDEMNIFICATION AND INSURANCE REQUIREMENTS FOR PROFESSIONAL SERVICE AGREEMENTS [NRS 338 DESIGN PROFESSIONAL]

1. INTRODUCTION

IT IS HIGHLY RECOMMENDED THAT CONSULTANTS CONFER WITH THEIR INSURANCE CARRIERS OR BROKERS TO DETERMINE THE AVAILABILITY OF THESE INSURANCE CERTIFICATES AND ENDORSEMENTS IN ADVANCE OF PROPOSAL SUBMISSION. IF THERE ARE ANY QUESTIONS REGARDING THESE INSURANCE REQUIREMENTS, IT IS RECOMMENDED THAT THE AGENT/BROKER CONTACT RTC'S FINANCE DIRECTOR AT (775) 332-9511.

2. INDEMNIFICATION

CONSULTANT agrees, subject to the limitations in Nevada Revised Statutes Section 338.155, to save and hold harmless and fully indemnify RTC, Washoe County, City of Reno and City of Sparks including their elected officials, officers, employees, and agents (hereafter, "Indemnitees") from and against any and all claims, proceedings, actions, liability and damages, including reasonable attorneys' fees and defense costs incurred in any action or proceeding (collectively "Damages") arising out of the:

- A. Negligence, errors, omissions, recklessness or intentional misconduct of CONSULTANT or CONSULTANT's agents, employees, officers, directors, subconsultants, or anyone else for whom CONSULTANT may be legally responsible, which are based upon or arising out of the professional services of CONSULTANT; and
- B. Violation of law or any contractual provisions or any infringement related to trade names, licenses, franchises, patents or other means of protecting interests in products or inventions resulting from the use by the Indemnitees of any materials, devices, processes, equipment, or other deliverable (including software) supplied by CONSULTANT under or as a result of this Agreement, but excluding any violation or infringement resulting from the modification or alteration by the Indemnitees of any materials, devices, processes, equipment, or other deliverable (including software) not consented to by CONSULTANT.

CONSULTANT further agrees to defend, save and hold harmless and fully indemnify the Indemnitees from and against any and all Damages arising out the negligence, errors, omissions, recklessness or intentional misconduct of CONSULTANT or CONSULTANT's agents, employees, officers, directors, subconsultants, or anyone else for whom CONSULTANT may be legally responsible, which are not based upon or arising out of the professional services of CONSULTANT.

The Damages shall include, but are not limited to, those resulting from personal injury to any person, including bodily injury, sickness, disease or death and injury to real property or personal property, tangible or intangible, and the loss of use of any of that property, whether or not it is physically injured.

EXHIBIT C

If the Indemnitees are involved in defending actions of CONSULTANT or anyone else for whom CONSULTANT is legally responsible, CONSULTANT shall reimburse the Indemnitees for the time spent by such personnel at the rate of the Indemnitees pay or compensation for such services.

If an Indemnatee is found to be liable in the proceeding, then CONSULTANT'S obligation hereunder shall be limited to the proportional share of the liability attributed to CONSULTANT.

In determining whether a claim is subject to indemnification, the incident underlying the claim shall determine the nature of the claim.

In the event of a violation or an infringement under paragraph 2.B above and the use is enjoined, CONSULTANT, at its sole expense, shall either (1) secure for the Indemnitees the right to continue using the materials by suspension of any injunction or by procuring a license or licenses for the Indemnitees; or (2) modify the materials so that they become non-infringing. This covenant shall survive the termination of the Professional Services Agreement.

The provisions of this Agreement are separate and severable and it is the intent of the Parties hereto that in the event any provision of this Agreement should be determined by any court of competent jurisdiction to be void, voidable or too restrictive for any reason whatsoever, the remaining provisions of this Agreement shall remain valid and binding upon said Parties. It is also understood and agreed that in the event any provision should be considered, by any court of competent jurisdiction, to be void because it imposes a greater obligation on CONSULTANT than is permitted by law, such court may reduce and reform such provisions to limitations which are deemed reasonable and enforceable by said court.

3. GENERAL REQUIREMENTS

Prior to the start of any work on a RTC project, CONSULTANT shall purchase and maintain insurance of the types and limits as described below insuring against claims for injuries to persons or damages to property which may arise from or in connection with the performance of the work hereunder by CONSULTANT, its subconsultants, or their employees, agents, or representatives. The cost of all such insurance shall be borne by CONSULTANT.

4. VERIFICATION OF COVERAGE

CONSULTANT shall furnish RTC with a certificate(s) of insurance, executed by a duly authorized representative of each insurer, showing compliance with the insurance requirements set forth herein, on forms acceptable to RTC. All deductibles and self-insured retentions requiring RTC approval shall be shown on the certificate. All certificates and endorsements are to be addressed to RTC's Finance Director and be received by RTC before work commences. Upon request, CONSULTANT agrees that RTC has the right to review CONSULTANT'S and the Sub's insurance policies, or certified copies of the policies. Copies of applicable policy forms or endorsements confirming required additional insured, waiver of subrogation and notice of cancellation provisions are required to be provided with any certificate(s) evidencing the required coverage.

EXHIBIT C

5. NOTICE OF CANCELLATION

CONSULTANT or its insurers shall provide at least thirty (30) days' prior written notice to RTC prior to the cancellation or non-renewal of any insurance required under this Agreement. An exception may be included to provide at least ten (10) days' written notice if cancellation is due to non-payment of premium. CONSULTANT shall be responsible to provide prior written notice to RTC as soon as practicable upon receipt of any notice of cancellation, non-renewal, reduction in required limits or other material change in the insurance required under this Agreement.

6. SUBCONSULTANTS & SUBCONTRACTORS

CONSULTANT shall include all Subcontractors and Subconsultants (referred to collectively as "Subs") as insureds under its liability policies OR shall cause Subs employed by CONSULTANT to purchase and maintain separate liability coverages and limits of the types specified herein. If any Subs maintain separate liability coverages and limits, each shall include the RTC, Washoe County, City of Reno and City of Sparks as additional insureds under its commercial general liability policy, subject to the same requirements stated herein, without requiring a written contract or agreement between each of the additional insureds and any sub-consultant or sub-contractor. Any separate coverage limits of liability maintained by Subs shall be at least **\$1,000,000** per occurrence and at least **\$2,000,000** for any applicable coverage aggregates or the amount customarily carried by the Sub, whichever is GREATER. If any Subs provide their own insurance with limits less than required of the Contractor, Contractor shall include Subs in their coverage up to the full limits required of the Contractor. When requested by RTC, CONSULTANT shall furnish copies of certificates of insurance evidencing coverage for each subconsultant. CONSULTANT need not require its non-design subcontractors to carry Professional Errors and Omissions Liability insurance.

7. DEDUCTIBLES AND SELF-INSURED RETENTIONS

Any deductibles or self-insured retentions that exceed \$25,000 per occurrence or claim must be declared to RTC's Finance Director prior to signing this Agreement. RTC is entitled to request and receive additional documentation, financial or otherwise, prior to giving its approval of the deductibles and self-insured retentions. Any changes to the deductibles or self-insured retentions made during the term of this Agreement or during the term of any policy must be declared to RTC's Finance Director prior to the change taking effect.

8. ACCEPTABILITY OF INSURERS

Required insurance is to be placed with insurers with a Best's rating of no less than A-VII and acceptable to RTC. RTC may accept coverage with carriers having lower Best's ratings upon review of financial information concerning CONSULTANT and the insurance carrier. RTC reserves the right to require that CONSULTANT'S insurer(s) be licensed and admitted in the State of Nevada or meet any applicable state and federal laws and regulations for non-admitted insurance placements.

EXHIBIT C

9. OTHER CONDITIONS

- A. Failure to furnish the required certificate(s) or failure to maintain the required insurance may result in termination of this Agreement at RTC's option.
- B. If CONSULTANT fails to furnish the required certificate or fails to maintain the required insurance as set forth herein, RTC shall have the right, but not the obligation, to purchase said insurance at CONSULTANT's expense.
- C. Any waiver of CONSULTANT's obligation to furnish such certificate or maintain such insurance must be in writing and signed by an authorized representative of RTC. Failure of RTC to demand such certificate or other evidence of full compliance with these insurance requirements or failure of RTC to identify a deficiency from evidence that is provided shall not be construed as a waiver of CONSULTANT's obligation to maintain such insurance, or as a waiver as to the enforcement of any of these provisions at a later date.
- D. By requiring insurance herein, RTC does not represent that coverage and limits will necessarily be adequate to protect CONSULTANT, and such coverage and limits shall not be deemed as a limitation on CONSULTANT's liability under the indemnities granted to RTC in this contract.
- E. If CONSULTANT'S liability policies do not contain the standard ISO separation of insureds condition, or a substantially similar clause, they shall be endorsed to provide cross-liability coverage.

10. COMMERCIAL GENERAL LIABILITY

CONSULTANT shall maintain commercial general liability (CGL) and, if necessary, commercial umbrella insurance with a limit of not less than **\$2,000,000** each occurrence. If such CGL insurance contains a general aggregate limit, it shall be increased to equal twice the required occurrence limit or revised to apply separately to this project.

CGL insurance shall be written on ISO occurrence form CG 00 01 04 13 (or a substitute form providing equivalent coverage) and shall cover liability arising from premises, operations, products-completed operations, personal and advertising injury, and liability assumed under an insured contract (including the tort liability of another assumed in a business contract).

RTC and any other Indemnitees listed in Section 2. INDEMNIFICATION of this Agreement shall be included as an additional insured under the CGL, using ISO additional insured endorsement CG 20 10 07/04 or CG 20 33 07/04 or a substitute providing equivalent coverage, and under the commercial umbrella, if any.

This insurance shall apply as primary insurance with respect to any other insurance or self-insurance programs afforded to RTC or any other Indemnitees under this Agreement.

EXHIBIT C

CONSULTANT waives all rights against RTC and any other Indemnitees listed in section 2. INDEMNIFICATION of this Agreement for recovery of damages to the extent these damages are covered by the commercial general liability or commercial umbrella liability insurance maintained pursuant to this agreement. CONSULTANT's insurer shall endorse CGL policy to waive subrogation against RTC with respect to any loss paid under the policy.

11. COMMERCIAL AUTOMOBILE LIABILITY

CONSULTANT shall maintain automobile liability and, if necessary, commercial umbrella liability insurance with a limit of not less than **\$1,000,000** each accident. Such insurance shall cover liability arising out of any auto (including owned, hired, and non-owned autos).

Coverage shall be written on ISO form CA 00 01, CA 00 05, CA 00 25, or a substitute form providing equivalent liability coverage for all owned, leased, hired (rented) and non-owned vehicles (as applicable). RTC may agree to accept auto liability for non-owned and hired (rented) vehicles under the CGL if CONSULTANT does not own or operate any owned or leased vehicles.

CONSULTANT waives all rights against RTC, its officers, employees and volunteers for recovery of damages to the extent these damages are covered by the automobile liability or commercial umbrella liability insurance obtained by CONSULTANT pursuant to this Agreement.

12. INDUSTRIAL (WORKER'S COMPENSATION AND EMPLOYER'S LIABILITY) INSURANCE

It is understood and agreed that there shall be no Industrial (Worker's Compensation and Employer's Liability) Insurance coverage provided for CONSULTANT or any subconsultants by RTC. CONSULTANT, and any subconsultants, shall procure, pay for and maintain the required coverages.

CONSULTANT shall maintain workers' compensation and employer's liability insurance meeting the statutory requirements of the State of Nevada, including but not limited to NRS 616B.627 and NRS 617.210. The employer's liability limits shall not be less than **\$1,000,000** each accident for bodily injury by accident or **\$1,000,000** each employee for bodily injury by disease.

CONSULTANT shall provide a Final Certificate for itself and each subconsultant evidencing that CONSULTANT and each subconsultant maintained workers' compensation and employer's liability insurance throughout the entire course of the project.

If CONSULTANT, or any subconsultant is a sole proprietor, coverage for the sole proprietor must be purchased and evidence of coverage must appear on the Certificate of Insurance and Final Certificate.

CONSULTANT waives all rights against RTC, its elected officials, officers, employees and agents for recovery of damages to the extent these damages are covered by the workers compensation and employer's liability or commercial umbrella liability insurance obtained by Tenant pursuant to this

EXHIBIT C

agreement. CONSULTANT shall obtain an endorsement equivalent to WC 00 03 13 to affect this waiver.

13. PROFESSIONAL ERRORS AND OMISSIONS LIABILITY

CONSULTANT shall maintain professional liability insurance applying to liability for a professional error, omission, or negligent act arising out of the scope of CONSULTANT'S services provided under this Agreement with a limit of not less than **\$1,000,000** each claim and annual aggregate. CONSULTANT shall maintain professional liability insurance during the term of this Agreement and, if coverage is provided on a "claims made" or "claims made and reported" basis, shall maintain coverage or purchase an extended reporting period for a period of at least three (3) years following the termination of this Agreement.

**RTC GALLETTI WAY REHABILITATION PROJECT
SCHEDULE OF CHARGES 2025****PROFESSIONAL SERVICES**

Principal	\$329/hour
Associate.....	\$260/hour
Senior II	\$228/hour
Senior I	\$217/hour
Project II	\$207/hour
Project I	\$191/hour
Staff II	\$180/hour
Staff I	\$164/hour

TECHNICAL SERVICES

Senior Construction Manager	\$170/hour
Construction Inspector	\$149/hour
Senior Designer.....	\$180/hour
CADD Designer.....	\$159/hour
CADD/GIS Technician.....	\$138/hour
Senior Field Scientist.....	\$143/hour
Field Scientist.....	\$122/hour
Senior Technician.....	\$149/hour
Field/Engineering Technician.....	\$122/hour
Project Administrator	\$138/hour
Technical Editor	\$122/hour
Clerical	\$111/hour

CONTRACT LABOR

From time to time, NCE retains outside professional and technical labor on a temporary basis to meet peak workload demands. Such contract labor will be charged at regular Schedule charges.

LITIGATION SUPPORT

Engineer/Scientist.....	\$403/hour
Court Appearances & Depositions.....	\$610/hour

EQUIPMENT

Plotter Usage	(separate fee schedule)
Truck	\$130/day
Automobile	IRS Standard Mileage Rate+15%
Falling Weight Deflectometer Testing	\$5,000/Day
Coring	\$6,000/Day
Environmental Equipment.....	(separate fee schedule)

**COMMUNICATION/
REPRODUCTION**

In-house costs for postage, printing and copying	project labor charges x 5%
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TERMS

Billings are payable upon presentation and are past due 30 days from invoice date. A finance charge of 1.5% per month, or the maximum amount allowable by law, will be charged on past-due accounts. NCE makes no warranty, either expressed or implied, as to its findings, recommendations, specifications, or professional advice except that they are prepared and issued in accordance with generally accepted professional practice.



REGIONAL TRANSPORTATION COMMISSION

Metropolitan Planning • Public Transportation & Operations • Engineering & Construction

Metropolitan Planning Organization of Washoe County, Nevada

Meeting Date: 5/16/2025

Agenda Item: 4.2.3

To: Regional Transportation Commission

From: Jessica Dover, Project Manager

SUBJECT: Sun Valley Boulevard Corridor Improvements Project PSA Amendment No. 1

RECOMMENDED ACTION

Approve Amendment No. 1 to the contract with Nichols Consulting Engineers, CHTD, for additional design and engineering during construction services needed in connection with the Sun Valley Boulevard Corridor Improvements Project, in the amount of \$4,342,410, for a new total not-to-exceed amount of \$5,573,485.

BACKGROUND AND DISCUSSION

The RTC and Nichols Consulting Engineers, CHTD (NCE) entered into a Professional Services Agreement (PSA) dated October 20, 2023, to perform professional engineering services in connection with the Sun Valley Boulevard Corridor Improvements Project (Project). The original PSA included preliminary environmental and professional engineering services for improvements such as: pedestrian and bicycle facilities, landscaping, lighting, traffic signal modifications, and drainage improvements. Preliminary design scope included evaluation of design alternatives for various Project elements, including proposed drainage improvements throughout the corridor. Consistent with the intent of the original PSA, Amendment No. 1 will allow the preferred alternative, identified during preliminary design efforts, to advance to final design and construction.

Amendment No. 1 will provide an additional \$4,342,410 of budget for preliminary and final design, right-of-way engineering, environmental engineering and engineering during construction services, required to construct the improvements.

Federal funding is necessary to advance this Project to Construction. All phases of this Project will comply with applicable Federal laws and requirements and will be completed as stipulated per the Nevada Department of Transportation's (NDOT's) LPA Program.

The Agreement expiration date will be extended to June 30, 2029. All other provisions of the PSA as previously amended shall remain in full force and effect. The anticipated schedule is as follows:

- Preliminary (60%) Design: November 2025
- Final Design: Spring 2027
- Construction: Summer 2027

FISCAL IMPACT

Fuel tax appropriations for this item are included in the FY 2026 Budget. \$2,500,000 in Congressionally Designated Spending was awarded to RTC in July 2023 and will be used for Construction.

PREVIOUS BOARD ACTION

10/20/2023 Approved a contract with Nichols Consulting Engineers, CHTD for professional engineering services related to the Sun Valley Boulevard Corridor Improvements Project, in an amount not-to-exceed \$1,231,075.

AMENDMENT NO. 1

The Regional Transportation Commission of Washoe County (“RTC”) and Nichols Consulting Engineers, CHTD (“CONSULTANT”) entered into an agreement dated October 20, 2023 (the “Agreement”). This Amendment No. 1 is dated and effective as of _____.

RECITALS

WHEREAS, RTC and CONSULTANT entered into the Agreement in order for CONSULTANT to provide design engineering services in connection with the Sun Valley Boulevard Corridor Improvements Project (the “Project”);

WHEREAS, the term of the Agreement, is through December 31, 2026;

WHEREAS, the parties have determined that there is a need to amend the Agreement to extend the expiration date to June 30, 2029, due to the amount of work remaining;

WHEREAS, the CONSULTANT is providing design and engineering during construction services to: advance preliminary design efforts for the preferred drainage alternative to install a storm drain system and detention basin in and adjacent to, Sun Valley Boulevard; construct a Shared Use Path on both sides of the roadway; further evaluate and incorporate where appropriate, pedestrian crossing enhancements, accessibility improvements, signal modifications, fiber optics, landscaping and aesthetics, transit stops and amenities and pavement rehabilitation on Clear Acre Lane/Sun Valley Boulevard from Scottsdale Avenue to 7th Avenue;

WHEREAS, the parties have determined that there is a need to amend the Agreement in order to provide an additional \$4,342,410 of budget for preliminary and final design services, right-of-way engineering, environmental engineering and engineering during construction services, required to construct the improvements;

NOW, THEREFORE, in consideration of the mutual promises of the parties and other good and valuable consideration, the parties do agree as follows:

1. Section 3.2 shall be replaced in its entirety with the following:

The maximum amount payable to CONSULTANT to complete each task is equal to the not-to-exceed amounts identified in Exhibit B. CONSULTANT can request in writing that RTC’s Project Manager reallocate not-to-exceed amounts between tasks. A request to reallocate not-to-exceed amounts must be accompanied with a revised fee schedule, and must be approved in writing by RTC’s Project Manager prior to performance of the work. In no case shall CONSULTANT be compensated in excess of the following not-to exceed amounts:

Design Services	\$5,057,382.00
Optional Design Services	\$20,278.00
Design Contingency	\$200,000.00
EDC	\$245,825.00
Optional EDC	\$0.00
<u>EDC Contingency</u>	<u>\$50,000.00</u>
Total Not-to-Exceed Amount	\$5,573,485.00

2. Exhibit A – Scope of Services of the Agreement is replaced in its entirety with the version of Exhibit A attached hereto.
3. Exhibit B – Compensation of the Agreement is replaced in its entirety with the version of Exhibit B attached hereto.
4. All other provisions of the Agreement shall remain in full force and effect.

IN WITNESS WHEREOF, the parties hereto have made and executed this amendment.

REGIONAL TRANSPORTATION COMMISSION
OF WASHOE COUNTY

By: _____
Bill Thomas, AICP, Executive Director

NICHOLS CONSULTING ENGINEERS, CHTD

By: _____
Margot Yapp, P.E., President

EXHIBIT A-1

SCOPE OF SERVICES **FOR THE** **SUN VALLEY BOULEVARD CORRIDOR IMPROVEMENTS PROJECT**

SCOPE OF SERVICES

Original Contract: CONSULTANT will provide preliminary engineering services for the Sun Valley Boulevard Corridor Improvements Phase 2 Project (Project). As a result of the Sun Valley Boulevard Corridor Study, a preferred alternative was developed to include pedestrian, bicycle, transit, and traffic improvements along the corridor. The proposed alternative maintains the existing four lane and two-lane configurations and utilizes the ample existing right of way to provide pedestrian and bicycle facilities, landscaped medians, and parkway planters. The Project limits are Clear Acre Lane/Sun Valley Boulevard from Scottsdale Avenue to 7th Avenue. Clear Acre Lane from Scottsdale Road to north of Crystal Lane is within the City of Reno (COR) and Clear Acre Lane/Sun Valley Boulevard from north of Crystal Lane to 7th Avenue is within Washoe County corporate area in the City of Sparks (COS) sphere of influence. Clear Acre Lane/Sun Valley Boulevard is maintained by the Nevada Department of Transportation (NDOT). Anticipated improvements include pedestrian and bicycle facilities, landscaping, lighting, traffic signal modifications, and drainage improvements.

Amendment 1: It was anticipated at the time of PSA approval that, upon completion of the preliminary design, the Project scope, schedule, and budget would need to be reviewed and that an amendment to the PSA would be required to advance the Project from preliminary design to construction. CONSULTANT will provide final engineering services for the Sun Valley Boulevard Corridor Improvements (project). As a result of the drainage alternatives analysis completed as Task 3.0 and the conceptual design (Task 4.0), a preferred drainage and multi-modal alternative was selected. The preferred drainage alternative includes a storm drain system within Sun Valley Boulevard from Sixth Avenue to Rampion Way with supplementary storm drain lines on Sidehill Drive, W 5th Avenue, W 4th Avenue, W Gepford Way, W 2nd Avenue and W 1st Avenue. A detention basin is proposed within the eight vacant and two developed parcels located on Fifth Avenue between Sidehill Drive and Slope Drive. The proposed storm drain would discharge to the Sun Valley Wash Drainage at Rampion Way. A second storm drain system is proposed within Sun Valley Boulevard from Skaggs Circle to Dandini Boulevard / El Rancho Drive and would connect to the existing culvert under Clear Acre Lane.

The preferred multi-modal alternative maintains the existing four lane and two-lane configurations and includes new shared-use paths (separated except where width is constrained), new or improved crosswalks, pedestrian crossing enhancements and accessibility improvements, signal modifications, fiber optics, improved signage and striping, landscaping and aesthetics, pedestrian lighting, accessible bus stop pads and amenities, and pavement rehabilitation on Clear Acre Lane/Sun Valley Boulevard from Scottsdale Avenue to 7th Avenue.

The scope of services will consist of the following tasks:

1.0 Project Management

Original Contract: CONSULTANT'S Project Manager will serve as RTC's single point of contact on the contract and will provide project management for the duration of services rendered for 15 months, commencing approximately October 2023. Project management includes project setup and administration, staff planning, coordination with RTC project manager, management of subconsultants, Quality Assurance and Quality Control (QA/QC), monthly progress reporting and invoicing, monthly budgeting, scheduling, document control, risk management, and project closeout.

Amendment 1: The scope is the same as Task 1.0 of the original contract. CONSULTANT requests an additional 27 months, commencing May 2025 through July 2027, to render these services through final design.

1.1 Team and Project Management

Original Contract: CONSULTANT'S Project Manager will be responsible for contracting, coordination, and management of all subconsultants. CONSULTANT'S Project Manager will be responsible for communicating and coordinating the direction from RTC to all team members.

Specific project management tasks to be conducted by CONSULTANT'S Project Manager include document control, monthly budgeting, invoicing, progress reports, scheduling, subconsultant invoicing, and general project administration.

CONSULTANT will prepare and submit the project design schedule to the RTC Project Manager for review and approval. The approved schedule will be the baseline schedule for the project. The schedule will be prepared in Microsoft Project in the form of a Gantt chart and show a deliverables schedule, critical path items of work, and other relevant data needed to manage the work. Schedule submittals will be provided in PDF format. The CONSULTANT will maintain the project schedule to track project progress and update it as needed.

Amendment 1: The scope is the same as Task 1.1 of the original contract. CONSULTANT requests an additional 27 months, commencing May 2025 through July 2027, to render these services through final design.

1.2 Project Coordination

Original Contract: CONSULTANT'S Project Manager will be responsible for ongoing project coordination of CONSULTANT activities for the duration of work. CONSULTANT'S Project Manager will keep the RTC Project Manager well informed of progress with bi-weekly informal briefings via email or phone call.

CONSULTANT will hold a project kickoff meeting with RTC staff. CONSULTANT'S Project Manager will participate in conceptual and 30% design review meetings and shall meet as necessary with RTC staff to discuss project requirements.

Amendment 1: CONSULTANT'S Project Manager will be responsible for ongoing project coordination of CONSULTANT activities for the duration of work. CONSULTANT'S Project Manager will keep the RTC Project Manager well informed of progress with bi-weekly informal briefings via email or phone call.

CONSULTANT'S Project Manager will participate in 60%, 90%, and 100% design review meetings and shall meet as necessary with RTC staff to discuss project requirements.

CONSULTANT will provide up to fifty (50) professional staff hours to participate in two (2) risk workshops and risk control throughout the project design.

The project realized a budget savings in Task 1.2 due to effective coordination; as a result, \$3,270.00 has been deducted from the fee.

1.3 Quality Assurance and Quality Control

Original Contract: CONSULTANT is responsible for ensuring a comprehensive, independent quality review is done for every project deliverable. QA/QC procedures will remain in force during the performance of services identified herein. CONSULTANT will maintain written records of all activities.

Amendment 1: The scope is the same as Task 1.3 of the original contract. CONSULTANT requests an additional 27 months, commencing May 2025 through July 2027, to render these services through final design.

1.4 Design Review Committee Meetings (Amendment 1)

CONSULTANT will facilitate six (6) Design Review Committee (DRC) meetings to discuss design progress, upcoming milestones, scope, critical path schedule, budget, risk status, key technical issues by discipline, and make informed decisions. The DRC will also discuss permitting, value engineering, risk, and constructability. The DRC will also meet before public informational meetings to review materials and essential public input to achieve an appropriate balance between impacts, function, and cost that leads to broad support of the community. Members of the DRC will include the CONSULTANT Project Manager and task leads (as appropriate), the RTC Project Manager, Washoe County, City of Reno, and NDOT.

The CONSULTANT will prepare an agenda and distribute meeting notes and an action item log, identifying the person responsible for resolving each item and the expected completion date via email. It is anticipated that up to six (6) total CONSULTANT and subconsultant staff will attend the DRC Meetings.

Original Contract Deliverables:

- 1.0 Monthly invoices and progress report
- 2.0 Project schedule
- 3.0 Kick off meeting agenda and notes
- 4.0 Conceptual design review meeting agenda and notes
- 5.0 30% design review meeting agenda and notes

Amendment 1 Deliverables:

- 1.0 Monthly invoices and progress report
- 2.0 Project schedule
- 3.0 60%, 90%, and 100% design review meeting agenda and notes
- 4.0 Design review committee meetings agenda, notes, and action item log

2.0 Investigation of Existing Conditions

2.1 Obtain and Review Existing Information

Original Contract: CONSULTANT will coordinate with RTC to obtain data relevant to the design within the Project and surrounding area, including but not limited to hydrologic, hydraulic, and drainage analyses, studies, and data, regional analyses and studies, geotechnical data and reports, traffic studies, corridor study, record information and/or mapping of existing and proposed developments and roadways, past project as-builts, aerial imagery, and Washoe County GIS data. CONSULTANT will review applicable studies and reports for relevance to the Project.

Amendment 1: The project realized budget savings in Task 2.1. As a result, \$3,500.00 has been deducted from the fee.

2.2 Geotechnical Desktop Study

Original Contract: CONSULTANT will complete a desktop study to provide an idea of anticipated geotechnical and pavement conditions based on existing information. CONSULTANT will perform a literature review of published geologic maps, available geotechnical reports, and as-built plans. CONSULTANT will prepare a geotechnical desktop study including the following:

- Description of the project site with the geologic mapping and anticipated geologic conditions
- Nearby geotechnical explorations with general locations and geotechnical conditions
- Existing structural section thicknesses based on As-Built plans and existing geotechnical/pavement information
- Anticipated subgrade soil conditions and characteristics
- Geotechnical considerations related to future design and construction

The desktop study is intended to support the preliminary design level efforts. Additional geotechnical work including boring, coring, and subgrade laboratory testing to allow formulation of recommendations for design and construction of the project will be required during future design phases. In addition, CONSULTANT recommends FWD testing and GPR data collection during the final design as part of a future scope.

Amendment 1: No change

2.3 Pavement Condition Assessment and Feasible Rehabilitation Treatments

Original Contract: CONSULTANT will visit the site and perform a visual condition assessment of the pavement to document existing distress types and extent of distress. CONSULTANT will coordinate with NDOT regarding completed and anticipated maintenance treatments. Based on the results of the visual condition assessment, geotechnical desktop study, and maintenance activities, CONSULTANT will develop a list of feasible pavement rehabilitation treatments that would be appropriate for the pavement. CONSULTANT will prepare a draft existing pavement conditions memo to summarize the findings of the visual condition assessment and the pavement rehabilitation treatments, incorporate one round of consolidated RTC and NDOT review comments, and prepare a final existing pavement conditions memo. A pavement design report is not included and will be required as design progresses as part of a future scope.

Amendment 1: No change

2.4 Topographic Survey

Original Contract: CONSULTANT will provide preliminary right-of-way mapping services associated with the Project. CONSULTANT will coordinate with Washoe County's GIS department to obtain current GIS level boundary shape files relative to the Project right-of-way. CONSULTANT will compile this data into a standalone digital boundary base map in AutoCAD format.

CONSULTANT will establish a horizontal and vertical survey control network on-site that coincides with the North American Datum (NAD 83/94), Nevada State Plane West Zone horizontal datum with the combination factor of 1.000197939 and the Reno Vertical Control System based on the North American Vertical Datum (NAVD 88) vertical datum. CONSULTANT will utilize the survey control network to conduct a topographic survey within the roadway right-of-way and 50' beyond the right-of-way at street intersections. The survey will consist of gathering survey data associated with ground topography and drainage features, existing property corners encountered, roadway centerline monuments, trees in excess of 6" in diameter, existing roadway and site improvements, roadway striping, evidence of existing utilities, storm drain and sanitary sewer dips, planometrics (buildings, fences, signs, power poles, etc.), and any other pertinent physical features as determined applicable.

CONSULTANT will utilize the data gathered in the field to prepare a digital base map for the Project. The digital base map will depict the existing ground topography in one foot

contour intervals or spot elevations, roadway and site improvements, striping, planometrics, and evidence of existing utility services (i.e., existing telephone or power, water, gas, storm drain, and sanitary sewer infrastructure).

Amendment 1: The project realized budget savings in Task 2.4. As a result, \$2,100.00 has been deducted from the fee.

2.5 Utility Investigation and Coordination

- a. Original Contract: Initial Utility Investigation: CONSULTANT will investigate all subsurface utilities within the proposed area of improvements, roadway right-of-way, and adjacent areas that may be affected by the project in accordance with the American Society of Civil Engineers Standard guideline for the Collection and Depiction of Existing Subsurface Utility Data, Quality Level C. CONSULTANT will contact each utility owner within the project area to request mapping. Utility company drawings will be utilized in conjunction with the survey field information to map underground infrastructure. Deliverable will include depiction of all underground utilities within the project area, roadway right-of-way, and adjacent areas that may be affected by the project on plans developed under Task 7, Preliminary Design.

Amendment 1: CONSULTANT will contact each utility owner within the project area to request mapping of the expanded project area including Sidehill Drive, W 5th Avenue, W 4th Avenue, W Gepford Way, W 2nd Avenue and W 1st Avenue. Utility company drawings will be utilized in conjunction with the survey field information and subsurface utility engineering to map underground infrastructure.

- b. Utility Coordination: Based on field investigation, CONSULTANT will provide RTC with a list of utility companies whose utilities are likely to be within the project limits or reasonably affected by the project.

Original Contract: CONSULTANT will distribute the 30% design review submittal to utility agencies for review and comment and provide RTC with Utility Agency review comments.

Monthly utility coordination meetings, coordination with the utility agencies for upcoming work, facility relocation and new installation, evaluation of potential conflicts through field investigation, and investigation of conflict resolution strategies are not included and should be included during the final design as part of a future scope.

Amendment 1: RTC will issue the initial notification to the utility agencies and CONSULTANT will coordinate with the utility agencies for upcoming work, facility relocation and new installation, and to ensure utilities likely affected by the project are drawn on the plan and profile, evaluate potential conflicts through field investigation, and investigate conflict resolution strategies. CONSULTANT will develop and maintain a utility conflict matrix indicating utility owner and feature,

location and type of conflict, proposed resolution, and party responsible for design and cost of the relocate. CONSULTANT will assist in relocation of utilities with prior rights by facilitating meetings and reviewing utility's design/cost for incorporation into a reimbursement agreement. CONSULTANT assumes utility relocation designs will be completed by others and incorporation of the utility work into the RTC plans is not included.

Utility coordination meetings will be held with the RTC and affected utility companies. CONSULTANT will coordinate the meetings with the RTC Project Manager, prepare meeting agendas, and provide meeting summaries following the meeting. CONSULTANT assumes utility coordination meetings will be held bimonthly, at a minimum, beginning with the completion of the 30% design through final design, and will be held monthly at times as needed to facilitate the coordination. It is assumed up to eighteen (18) utility coordination meetings will be held.

CONSULTANT will distribute 60%, 90%, and 100% design review submittals to utility agencies for review and comment and provide RTC with Utility Agency review comments.

c. Subsurface Utility Engineering (Amendment 1)

CONSULTANT will provide subsurface utility engineering (SUE) quality level B mapping to designate utilities and subsurface obstructions along the project area. The evaluation will be carried out using a multiphase approach. Phase 1 will consist of compiling and reviewing as-built drawings, locating observable utility features, a full coverage scan of the subsurface using a combination of vehicle and cart mounted ground penetrating radar (GPR), and preliminary electromagnetic induction (EMI) utility locating and mark-outs. The results of the Phase 1 evaluation will be used to plan the Phase 2 effort. The Phase 2 evaluation will consist of additional EMI locating and mark-outs and investigations of accessible manholes and catch basins to document observable utilities. All location information will be recorded using an RTK GPS system.

CONSULTANT will obtain an NDOT, Washoe County, and COR temporary encroachment permit and provide traffic control.

CONSULTANT will prepare a final report including a description of the equipment, the data collection and analysis procedures, and the results of the analysis. The analysis results in AutoCAD compatible (dxf) plan-view maps with locations, estimated depths, and service types (where detectable) of all identified utilities (including service laterals). In addition to the GPR and EMI surveys required for SUE quality level B, the utility location maps will also include utilities identified based on review of existing utility records, existing utility markings on the pavement surface, and visible utility features.

Deliverable will include depiction of all underground utilities within the project area, roadway right-of-way, and adjacent areas that may be affected by the project on plans developed under Task 7.1, 60% Design.

d. Utility Pothole Exploration (Amendment 1)

CONSULTANT will perform potholing of utilities, where appropriate, to confirm the location, depth, and line type of utilities where they may conflict with proposed improvements. CONSULTANT will prepare a proposed potholing plan identifying the total number of proposed potholes and locations where existing utilities may conflict with the proposed improvements and will submit the potholing plan to the RTC for review and approval. Upon approval of the potholing plan, CONSULTANT will request quotes from licensed Contractors to perform the potholing. CONSULTANT will prepare and obtain an encroachment permit from NDOT, Washoe County and COR, contact USA prior to excavation work, and provide traffic control. CONSULTANT will provide asphalt patching of the pothole per applicable specifications or as directed by the encroachment permit. CONSULTANT will provide a Test Hole Data Sheet for each locate completed. The Test Hole Data Sheet will include measurements from existing surface features, coordinates and elevation, material, and size of utility. CONSULTANT assumes up to 35 potholes will be performed over a period of 7 working days.

2.6 Traffic Study Update

Original Contract: CONSULTANT will collect current condition traffic data to validate the prior traffic analysis and/or serve as a baseline for existing traffic volumes and for review of travel demand model outputs compared to actual existing traffic.

CONSULTANT will:

- Conduct new AM and PM peak period (7 to 9 AM and 4 to 6 PM) turning movement counts (including bike/ped movements) at the following location:
 - Scottsdale Road / Sun Valley Blvd
- Collect seventy-two (72) hour duration bi-directional road segment classification counts using pneumatic tube counters at the following locations, primarily for pavement design purposes:
 - Sun Valley Blvd - between Scottsdale and El Rancho
 - Sun Valley Blvd - between El Rancho and W. 2nd Ave
 - Sun Valley Blvd - between W. 2nd Ave and W. 7th Ave
- Provide the average daily truck traffic and prepare an informal estimate of the truck traffic from the future commercial developments for pavement design purposes
- Update existing lane configurations and controls at the study intersections
- Obtain new NDOT crash history data and create a basic summary, identifying any crash hot spots in the corridor

- Use the RTC and CONSULTANT collected turning movement counts to update AM and PM peak hour existing conditions traffic volumes for the study intersections
- Review existing condition daily traffic volumes (ADTs) on key roadway segments
- Update traffic operations analysis and level of service calculations for the existing AM and PM peak hours for up to six (6) study intersections using Synchro/SimTraffic software. The six intersections to be studied are:
 - Scottsdale Road / Sun Valley Blvd
 - El Rancho Drive / Sun Valley Blvd
 - W. 1st Ave / Sun Valley Blvd
 - W. 2nd Ave / Sun Valley Blvd
 - W. 4th Ave / Sun Valley Blvd
 - W. 5th Ave / Sun Valley Blvd
- Review Washoe County RTC's current travel demand model for the corridor, considering the Pyramid-395 connector project
- Consider the connection of the Pyramid-US 395 Connector to Sun Valley Blvd
- Update forecasts for future daily traffic volumes for the corridor (20-year horizon or later based on available travel demand model scenarios)
- Determine traffic growth rates on the study segments based on the model, and any agreed manual adjustments, and apply the resulting growth rates to the existing turning movement counts to develop 20+ year horizon turning movement volumes
- Update the traffic operations analysis and perform intersection level of service calculations for the future AM and PM peak hours for up to six (6) study intersections using Synchro/SimTraffic software
- Determine ultimate lane configuration needs and necessary turn pocket/storage lengths

CONSULTANT will document the updated study process, traffic forecasting, analysis findings, recommendations, and present the recommended corridor configuration. The “executive summary” style report will include:

- Introduction, Purpose, & Goals
- Data Collection & Existing Conditions
- Traffic Forecasting & Operations Analysis
- Summary of bicycle, pedestrian, and transit facilities
- Access Management Recommendations
- Multimodal Safety Recommendations
- Lane Configuration & Queue Storage Recommendations
- Pavement Design Traffic/Truck Volumes

CONSULTANT will provide a draft executive summary style report, incorporate one round of consolidated RTC, NDOT, Washoe County, Sun Valley General

Improvement District (SVGID) and COR review comments, and provide a final executive summary style report (20 pages or less, not including appendices).

Amendment 1: The project realized budget savings in Task 2.6. As a result, \$4,860.00 has been deducted from the fee.

2.7 Geotechnical Investigation (Amendment 1)

CONSULTANT will complete a geotechnical investigation that includes (a) subsurface exploration utilizing vertical test borings, (b) pavement thickness investigation including asphalt cores, (c) laboratory testing to assess the index properties of the underlying base and subgrade, and (d) engineering analyses to allow formulation of recommendations for design and construction of the project.

CONSULTANT will identify the locations of bores, cores, and hand augers and submit the locations to RTC for review and approval. Bore/core and hand auger locations will be marked in the field and USANorth811 will be contacted. CONSULTANT will obtain a no-cost encroachment permit from the City of Reno, NDOT, and Washoe County for boring/coring. Traffic control will be provided. The subsurface field exploration will use a truck mounted drill rig to perform the following:

- 24 vertical test borings with a solid stem auger to depths of 10 feet below the existing ground surface (for pipeline design)
- 36 vertical test borings with a solid stem auger and mud rotary to depths of 30-50 feet below the existing ground surface (for culverts, retaining wall design).
- 5 vertical test borings with a solid stem auger to depths of 15 feet below the existing ground surface (for detention basin design)
- 7 vertical test borings with a solid stem auger to a depth of 5 feet below the existing ground surface (for pavement design)

To further define the thickness of the existing structural section, up to 19 pavement cores will be collected using a hand coring rig with an 8 to 12-inch diameter core barrel.

CONSULTANT will log subsurface conditions encountered in the test borings and visually classify soils in general accordance with the Unified Soils Classification System. Necessary amounts of subsurface material will be sampled for use in laboratory testing. Borings will be backfilled with soil cuttings above groundwater and bentonite below groundwater; excess soil cutting will be hauled offsite. Borings and core holes in the roadway will be capped with 6-inches of rapid set non-shrink grout per encroachment permit requirements.

To investigate anticipated subgrade soil conditions at the proposed shared use path on both sides of Sun Valley Blvd, CONSULTANT will perform up to ten (10) hand augers excavated to depths of 3-ft below existing grade or until refusal, whichever comes first. A bulk sample of the excavated spoils will be collected for laboratory testing. Hand auger excavations will be backfilled with soil and restored to near existing conditions.

Per the Truckee Meadows Regional Drainage Manual 1302.2.3 for Local Minor Retention, infiltration testing will be completed at the proposed detention basin. CONSULTANT will use a truck mounted drill rig to perform 5 vertical test borings within the detention basin area using the inverse borehole method. Infiltration tests will be estimated using the Porchet Method. Test borings will be backfilled with soil and restored to near existing conditions. Any necessary rights-to-enter will be obtained by RTC prior to CONSULTANT conducting field work. CONSULTANT will identify the locations of the proposed borings and submit the locations to RTC for review and approval and use in obtaining the right of entry. CONSULTANT assumes a separate mobilization will be needed for the investigation on the detention basin parcels in anticipation the right-of-entry may not be obtained promptly.

CONSULTANT will perform lab testing to evaluate the index testing and mechanical properties of soil samples collected in the field index testing and assess sulfate content. Tests will be performed on subsurface material sampled from boring/coring operations. Test results will inform storm drain and retaining wall design and construction recommendations, the pavement rehabilitation design, and construction recommendations. The scope includes the following tests and maximum number of tests:

- Sieve Analysis – 226 tests
- Plasticity Index – 226 tests
- Moisture-Density Curve – 14 tests
- R-value – 35 tests
- Expansion Index – 5 tests
- Consolidation – 15 tests
- Direct Shear – 15 tests
- Soluble Sulfates – 18 tests

A draft geotechnical investigation report will be prepared for the project and include the following:

- Description of the project site with the approximate locations of explorations.
- Descriptive logs of the explorations performed.
- General summary of site soils and geology.
- General summary of the structural section thicknesses observed within bores/cores.
- Discussion of groundwater conditions and potential for dewatering during construction.
- General discussion of potential geologic hazards, faulting, and general seismic design parameters.
- Laboratory test results.
- Infiltration test results
- Geotechnical design recommendations including:
 - Static and seismic lateral earth pressures for culverts and retaining walls up to 15 feet in retained height.
 - Foundation recommendations for RCB culverts and retaining walls.
- Construction Recommendations including:

- Subgrade soil preparation and remedial earthwork recommendations for flatwork.
- Trench excavatability and backfill, bottom of trench preparation, and the potential for reuse of the existing native soil as trench backfill.
- Recommendations for trench excavations and shoring requirements as required by soil conditions.
- Site drainage recommendations that may affect foundation performance.
- Suitability of site soils for reuse as structural fill.
- Generalized dewatering recommendations, if warranted, based on existing groundwater levels. (Scope of work does not include pump tests or numerical flow modeling and analysis).
- Concrete slab-on-grade subgrade soil preparation and base course recommendations, including moisture prevention recommendations.
- Corrosion potential of concrete to site soils.
- Anticipated construction difficulties.

CONSULTANT will submit a draft geotechnical report to RTC. CONSULTANT will address comments on the draft report and submit a draft final geotechnical report. Upon approval of the draft final geotechnical report, CONSULTANT will provide a final stamped geotechnical report.

2.8 Pavement Design and Reporting (Amendment 1)

CONSULTANT will visit the site and visually assess the existing pavement conditions on streets included in the project scope. Visual assessment will include taking notes and representative photographs of the pavement condition. A detailed distress survey is not included in this scope.

GPR data will be collected over 14.5 lane-miles of pavement in this project. Data will be collected in each lane on Sun Valley Blvd. and one pass will be made on each side street included in the project scope. GPR data will be analyzed to estimate the existing pavement thicknesses.

Using visual assessment findings, geotechnical investigation results, and GPR findings, CONSULTANT will identify feasible pavement design alternatives for Sun Valley Boulevard. Among the alternatives that will be considered are:

- Reconstruction (i.e., new pavement section) of pavement areas impacted by the drainage improvements
- Mill and overlay (areas not impacted by the drainage improvements)

CONSULTANT will also identify feasible pavement design alternatives for the side streets impacted by drainage improvements. Among the alternatives that will be considered are:

- Reconstruction (new aggregate base and new AC)
- Reconstruction (pulverize and reuse existing AC as base and new AC)

CONSULTANT will apply the design procedures contained in the 2021 RTC Structural Design Guide for Flexible Pavement and/or the NDOT Roadway Design Guide to generate the design layer thickness associated with each pavement alternative on Sun Valley Boulevard. CONSULTANT will meet with RTC to present feasible pavement design and treatment alternatives.

A draft project pavement design report will be prepared and submitted to RTC. A final pavement design report will be submitted after addressing RTC comments on the draft report.

2.9 Supplemental Survey (Amendment 1)

CONSULTANT will provide preliminary right-of-way mapping services and topographic survey and mapping of the expanded project limits including Sidehill Drive from W 6th Avenue to W 5th Avenue; eight vacant and two developed parcels located on Fifth Street between Sidehill Drive and Slope Drive; W 5th Avenue, W 4th Avenue, W Gepford Parkway, and W 2nd Avenue between Sun Valley Blvd and Sidehill Drive, portions of E 2nd Avenue, E 1st Avenue, Rampion Way, Dandini Blvd, and Scottsdale Road; and the Sun Valley Wash Drainage from Rampion Way downstream 1,100 feet.

CONSULTANT will coordinate with Washoe County's GIS department to obtain current GIS level boundary shape files relative to the project right-of-way. CONSULTANT will compile this data into a standalone digital boundary base map in AutoCAD format.

CONSULTANT will utilize the existing horizontal and vertical survey control network on-site to conduct a topographic survey of the expanded project limits along with 50' into adjoining streets at intersections. The survey will consist of gathering survey data associated with ground topography and drainage features, existing property corners encountered, roadway centerline monuments, trees in excess of 6" in diameter, existing roadway and site improvements, roadway striping, evidence of existing utilities, storm drain and sanitary sewer dips, planometrics (buildings, fences, signs, power poles, etc.), and any other pertinent physical features as determined applicable.

CONSULTANT will utilize the data gathered in the field to prepare a digital base map for the project. The digital base map will depict the existing ground topography in one foot contour intervals or spot elevations, roadway and site improvements, striping, planometrics, and evidence of existing utility services (i.e., existing telephone or power, water, gas, storm drain, and sanitary sewer infrastructure).

2.10 Traffic Study Additional Work (Amendment 1)

CONSULTANT prepared a planning level traffic operations study of the intersections of Sun Valley Blvd and Scottsdale Road, El Rancho Drive, W. 1st Avenue, W. 2nd Avenue, W. 4th Avenue, and W. 5th Avenue. The study has not been submitted to NDOT and CONSULTANT anticipates the project traffic study will be subject to NDOT's Traffic Study Acceptance process and will be forwarded to NDOT Traffic Operations for review and comment. CONSULTANT anticipates NDOT will comment on many aspects of the

study, including analysis methods, traffic volume development, crash data, safety, traffic operations, lane configurations, and more. CONSULTANT will address NDOT's comments on the traffic study, including responses to comments and revisions to the report. Responses to comments and revisions to the report will be submitted to RTC and Washoe County for review and comment prior to re-submittal to NDOT and finalization of the report. CONSULTANT will provide up to 130 hours of professional staff time for this task.

Original Contract Deliverables:

- 1.0 Draft and final data review technical memorandum
- 2.0 Draft and final geotechnical desktop summary
- 3.0 Draft and final existing pavement condition memorandum
- 4.0 Boundary base map
- 5.0 Topographic survey base map
- 6.0 Utility mapping requests
- 7.0 Draft and final executive summary style traffic report

Amendment 1 Deliverables:

- 1.0 Utility coordination meeting agendas, summaries
- 2.0 Utility conflict matrix
- 3.0 SUE final report
- 4.0 Proposed pothole plan
- 5.0 Encroachment permits applications
- 6.0 Test hole data sheets
- 7.0 Draft, draft final, and final geotechnical investigation
- 8.0 Draft and final pavement design report
- 9.0 Supplemental topographic survey base map
- 10.0 Draft and final response to NDOT Traffic Operations comments and traffic study revisions

3.0 Conceptual and Alternative Drainage Analysis

Original Contract: Utilizing the existing data obtained in Task 2.1, CONSULTANT will determine what additional analysis is needed to understand existing drainage conditions and the opportunities and constraints for potential improvements, both within the Sun Valley corridor and regionally. CONSULTANT will perform the analysis using the most appropriate methodology following the standards outlined in the 2006 NDOT Drainage Manual for conceptual design and alternative development.

Formulation of Alternatives

CONSULTANT will generate up to three (3) conceptual alternatives to address the drainage conditions of the Project area. The alternatives will address the collection of both off- and on-site flow within the Sun Valley Boulevard right-of-way, conveyance through the corridor, and connection to downstream facilities. The alternatives will aim to minimize negative impacts to upstream and downstream properties and adhere to NDOT drainage standards. CONSULTANT will prepare a draft evaluation matrix that includes evaluation criteria such as estimated construction cost, right-of-way impacts, maintenance

requirements including the entity that would be required to perform the maintenance, and other identified stakeholder priorities. CONSULTANT will prepare plan-view figures and a conceptual drainage design memo and submit the memo to RTC, the City of Reno, and additional stakeholders as required. CONSULTANT will facilitate one (1) conceptual drainage meeting with RTC, NDOT, COR, COS, SV GID, and Washoe County as appropriate via zoom to present and discuss the alternatives. The goal of the meeting will be to eliminate any unsatisfactory alternatives, identify any additional drainage components not included in the initial alternatives and finalize the evaluation matrix criteria.

Evaluation of Alternatives and Identification of Preferred Alternative

Based on the outcome of the conceptual drainage meeting and comments, CONSULTANT will refine the conceptual level drainage alternatives into three (3) feasible alternatives to address the identified drainage issues. CONSULTANT will complete additional analysis and conceptual design necessary to evaluate each alternative with the established evaluation criteria. The evaluation of each alternative will include the drainage impacts, estimated construction costs, plan view, profile view of major channel or storm drains, and identification of right-of-way impacts. Using the results of the evaluation matrix, the CONSULTANT will recommend a preferred alternative. CONSULTANT will prepare an administrative draft of an alternative drainage report and submit it to RTC. The report will summarize the previous studies completed, the methods and results of the additional analysis performed, a narrative description of each alternative, the methods and results of the evaluation of each alternative, and a recommended preferred alternative. Based on comments from RTC, CONSULTANT will refine the draft and submit a draft alternative drainage report to NDOT and other appropriate stakeholders. After receipt of comments, CONSULTANT will schedule, facilitate, and provide notes for a meeting with RTC, NDOT and other appropriate stakeholders to review the alternatives, resolve any outstanding comments, and finalize a preferred alternative to carry forward to preliminary design. CONSULTANT will prepare and submit a final alternative drainage report to RTC and other appropriate stakeholders.

Deliverables:

- 1.0 Draft conceptual drainage memo and figures
- 2.0 Agenda and notes for conceptual drainage meeting
- 3.0 Administrative draft, draft, and final alternative drainage report
- 4.0 Agenda and notes for alternative drainage meeting

Amendment 1: No change

4.0 Conceptual Design

Original Contract: CONSULTANT will develop the preferred alternative from the Sun Valley Boulevard Final Corridor Report into conceptual (10%) design. CONSULTANT will prepare a plan view long plot of the preferred improvements on aerial imagery and develop a protected bike lane alternative specifically in areas where the speed limit exceeds 35 mph. The conceptual design will include bicycle and pedestrian facilities (including

bike lanes, sidewalk, pedestrian crossings and ramps), identification of transit stops for improvements, pedestrian and street lighting, landscape opportunities, roadway realignments, intersection configurations, and medians.

CONSULTANT will incorporate the access management, multimodal safety, and lane configuration recommendations from the traffic study completed in Task 2.6.

CONSULTANT will incorporate the drainage improvements preferred alternative from Task 3.0.

If pavement rehabilitation is recommended as a result of Task 2.3 and deemed a part of the project, CONSULTANT will incorporate the pavement rehabilitation alternatives.

The conceptual plan set will include, as a minimum, the following estimated number of sheets:

- (9) Roadway Plans (double plan view at 1"=40' scale)

CONSULTANT will prepare up to seven cross-sections demonstrating the preferred alternative and bike lane alternatives for various roadway segments in the corridor.

CONSULTANT will coordinate with RTC, NDOT, SVGID, and Washoe County regarding their preference for lighting and landscape throughout the corridor. CONSULTANT will facilitate a meeting with the appropriate parties to identify landscape design standards and goals to be applied to the Project that are consistent with the Phase 1 aesthetics and meet the intent of the Final Corridor Report. The landscape design standards established in the meeting will be represented in the conceptual design.

CONSULTANT will develop up to five visual simulations for use in presenting the conceptual design to project stakeholders.

CONSULTANT assumes the preferred alternative from the Final Corridor Report will remain the preferred alternative. Alternatives development and analysis are not included. Conceptual design of community wide pedestrian facilities on side streets is not included.

CONSULTANT will prepare a conceptual level cost estimate based on quantities and recent construction bid unit costs.

Deliverables:

1. Preferred alternative conceptual plans
2. Preferred alternative cross-sections (up to 5)
3. Preliminary and final conceptual landscape master plan
4. Visual simulations (up to 5)
5. Conceptual level cost estimate

Authorization to Proceed with Additional Services Task 4A RCP Grant Application:
CONSULTANT received authorization to proceed with Task 4A RCP Grant Application on September 10, 2024, in an amount not to exceed \$34,610, to assist RTC with completion

of the 2024 Reconnecting Communities Pilot (RCP) Discretionary Grant Program funding application.

Amendment 1: No change

5.0 Public Outreach

5.1 Public Outreach and Involvement Plan

Original Contract: CONSULTANT will develop a Public Outreach and Involvement Plan that outlines specific objectives, organization and roles of stakeholders, and a schedule of target activities to accomplish the objectives of the Project. The Plan will include a proactive public involvement process for all stages of project development. The objectives of the proactive public involvement processes should include early and continuous involvement; reasonable public availability of technical and other information; collaborative input on design, mitigation needs; open public meetings; and open access to the decision-making process prior to closure.

As a component of the Plan, CONSULTANT will develop and maintain a stakeholder database that includes Project team members, elected officials, businesses, agencies residents and neighborhood and community organizations. The database will be a single master database and will be updated as needed. The database will also include a comprehensive list of all comments/questions received and the responses returned. Comments will be responded to by the public involvement team with approval from the RTC or by RTC staff directly.

Amendment 1: No change

5.2 Public Information Meeting

Original Contract: CONSULTANT will prepare, participate and assist with facilitation, and document up to one (1) in person public information meeting. The meeting will be specific to presentation of conceptual design. CONSULTANT will provide RTC will all publicly viewed information, including mailers and exhibits, two weeks prior to their public release for review and comment.

Public involvement and outreach tasks, activities and deliverables for the public information meeting include:

- Developing a public meeting planning schedule
- Hosting and attending two (2) pre-public information meetings with the RTC to discuss and review exhibits, topics, and appropriate responses to questions
- Establishing meeting dates, times, and locations
- Designing and preparing bilingual mailers (for a minimum distance of ¼ mile from the project area)

- Designing and preparing newspaper advertisements
- Coordinating with the RTC's Communications Team for drafting and distributing a press release
- Preparing a sign-in sheet and comment form and documenting participation
- Documenting and responding to public comments
- Prepare PowerPoint presentations, displays, exhibits and graphics
- Provide professional translation of materials into Spanish
- Preparing a meeting summary
- Providing materials to the RTC for a virtual public meeting component

It is assumed the RTC will cover the direct costs associated with the meeting venues, print ads, court reporter, Spanish translator, and mailers directly and those costs are not included as part of the CONSULTANT'S fee.

5.2.a Public Hearing (Amendment 1)

CONSULTANT will prepare, participate and assist with facilitation, and document up to one (1) in person public hearing in the form of a NEPA Public Hearing with residents, stakeholders, property and business owners, and other members of the public interested in the project. This public hearing will be in compliance with NDOT NEPA guidelines for public hearings, occur upon completion of the draft Categorical Exclusion (CE), and include a 30-day comment period.

Public involvement and outreach tasks, activities and deliverables for the public hearing include:

- Developing a public hearing planning schedule
- Hosting and attending up to twelve (12) pre-public hearing coordination meetings with the RTC, NDOT, and other stakeholders, as appropriate, to discuss and review exhibits, notifications, topics, and appropriate responses to questions
- Establishing hearing dates, times and locations
- Designing and preparing bilingual mailers (for a minimum distance of ¼ mile from the project area)
- Designing and preparing newspaper advertisements
- Coordinating with the RTC's Communications Team for drafting and distributing a press release and social media posts
- Preparing a sign-in sheet and comment form and documenting participation
- Documenting and responding to public comments
- Assisting in preparing PowerPoint presentations, displays, exhibits and graphics
- Provide professional translation of materials into Spanish
- Preparing a hearing summary
- Publish a virtual public meeting including the same information to be presented at the in-person hearing. Virtual meeting must be launched two weeks prior to the in-person meeting and be available for viewing for a total of 30-days.

It is assumed the RTC will cover the direct costs associated with the meeting venues, print ads, court reporter, Spanish translator, and mailers directly and those costs are not included as part of the CONSULTANT'S fee.

5.2.b Pop-up Events (Amendment 1)

CONSULTANT will research and conduct all logistics for up to two (2) pop-up events. The purpose of the pop-up events is to engage with the community in smaller, informal settings by intercepting them at places they are already going. CONSULTANT will be responsible for preparing a pop-up event plan identifying event locations and time, materials required, and staffing to be approved by the RTC. CONSULTANT will also develop necessary collateral materials needed for events such as flyers, fact sheets, infographics, etc. Any direct costs required for hosting pop-up events shall be rendered by the CONSULTANT and reimbursable by the RTC. At the conclusion of each event, CONSULTANT will prepare a brief summary.

5.3 Stakeholder Meetings

Original Contract: CONSULTANT will be available for one-on-one briefings/meetings with and presentations to community stakeholders as requested by the RTC Project Manager. It is anticipated that the CONSULTANT will attend up to three (3) one-on-one presentations and/or meetings during the course of this project. CONSULTANT will prepare presentation materials as directed by RTC.

Amendment 1: No change

5.4 Advisory Committee Meetings

Original Contract: CONSULTANT will arrange and participate, as needed, in two (2) advisory committee meetings. These meetings include the Washoe County Sun Valley Citizens Advisory Board (CAB) and the City of Reno Neighborhood Advisory Board (NAB). These efforts shall be coordinated with the RTC Communications Team. CONSULTANT will assist in preparing meeting materials and a presentation as requested by the RTC Project Manager. Advisory committee meetings shall be documented and include the group name, time and location, summary of topic, and issues, comments and questions raised.

Amendment 1: No change

Original Contract Deliverables:

1. Draft and final public outreach and involvement plan
2. Stakeholder database
3. Draft and final public information meeting print ads, mailers, exhibits, handouts, and presentation
4. Summary of public information meeting comments
5. Stakeholder meetings presentation materials
6. Advisory committee meetings presentation materials and documentation

Amendment 1 Deliverables:

1. Draft and final public hearing and pop-up events print ads, mailers, exhibits, handouts, and presentation
2. Summary of public hearing and pop-up events comments

6.0 Agency Coordination

Original Contract: CONSULTANT will assist RTC in development of interlocal agreements. CONSULTANT will coordinate with local agencies, utility companies, and other stakeholders as necessary to develop the agreements. CONSULTANT assumes coordination may be needed with NDOT, City of Sparks, City of Reno, Washoe County, Sun Valley GID, and utility companies. CONSULTANT will assist with developing scopes of work, cost estimates, and exhibits that may be a part of said agreements.

Deliverables:

1. Technical information to support the development of interlocal agreements

Amendment 1: No change

7.0 Preliminary Design

Original Contract: CONSULTANT will develop the conceptual design, from task 4.0, into preliminary (30%) plans including topographic and right of way mapping (task 2.4), utility mapping (task 2.5), grading and drainage, bicycle and pedestrian improvements, traffic signal and pedestrian crossings, landscaping, and lighting.

CONSULTANT will coordinate with RTC transit for identification of preliminary capital improvements at transit stops within the Project including stops that may receive a shelter with bench and trash can, bench and trash can only, bench only, trash can only, or no improvements.

CONSULTANT will prepare the preliminary construction cost estimate based on a quantity estimate. The estimate will be in Microsoft Excel, and the basis for unit costs will be the most recent construction cost data available to CONSULTANT.

The preliminary construction plans will be on 22" x 34" size sheets and will include, as a minimum, the following estimated number of sheets:

156 Civil Site Design Sheets:

- Cover Sheet
- General Notes, Legend, and Abbreviations
- (2) Sheet Index
- (22) Demolition Plans (at 1" = 20' scale)
- (35) Improvement Plans (at 1" = 20' scale)

- (26) Profile Sheets (at 1" =20' scale)
- (35) Drainage Plan and Profiles (at 1" =20' scale)
- (22) Striping and Signage Plans (at 1" =20' scale)
- (12) Detail Sheets (scales as noted)

24 Landscape Sheets:

- (18) Planting Plan (at 1" =20' scale)
- (6) Planting Details (scales as noted)

13 Electrical Sheets:

- Symbols, Abbreviations, and General Notes
- (12) Electrical Plans (at 1" =20')

8 Traffic Sheets:

- (6) Signal/RRFB Modification Sheets
- (2) RRFB Modification Sheets

All located, existing underground utilities will be shown on the Plan Sheets accompanied with the following "Note: Subsurface utilities are depicted by their Quality Levels in accordance American Society of Civil Engineers Standard Guidelines for the Collection and Depiction of Existing Subsurface Utility Data (CI/ASCE 38-02). All utility information shown hereon is depicted to Quality Level "C," unless otherwise noted."

Plans will be submitted to the RTC, NDOT, COR, Washoe County, utility agencies and other affected parties for review at the 30% stage of completion per the following:

- 30% Plans – Two 11"x17" sets and electronic (PDF) to RTC, electronic (PDF) set to Local Entity, and electronic (PDF) set to each utility agency and other affected parties.

An independent checker will check, initial and date each plan sheet.

Design plans will be compatible with AutoCAD Civil 3D with all design elements containing appropriate 3D references/properties. The plan set will consist of graphic representation reviewed by a licensed Nevada Professional Engineer showing necessary plans, elevations, and details. All drawings will be black ink on paper to facilitate photocopying. The drawings and details will be consistent with RTC, NDOT, Washoe County, and COR standards.

7.1 60% Preliminary Design (Amendment 1)

CONSULTANT will address review comments from the 30% design and develop preliminary (60%) plans and estimate per the requirements of the NDOT Local Public Agency (LPA) Manual including supplemental topographic and right of way mapping (task 2.9), utility mapping (task 2.5.a), subsurface utility engineering, if authorized (task 2.5.c), drainage analysis (task 11.0), pavement design and reporting (task 2.8), geotechnical investigation recommendations (task 2.7), bicycle and pedestrian improvements, storm

drain improvements, pedestrian lighting, landscaping, traffic signal modifications, and intersection improvements. CONSULTANT will develop a comment resolution matrix of the 30% design comments and distribute the matrix with the 60% design.

CONSULTANT will provide 60% design for signal modifications at the six signalized intersections of Sun Valley Boulevard and Scottsdale Road, El Rancho Drive, W 1st Avenue, W 2nd Avenue, W 4th Avenue, and W 5th Avenue. CONSULTANT will provide 60% design for RRFB modifications at two existing RRFB installations and fiber optic interconnect conduit and pull box design between Scottsdale Road and 7th Avenue.

CONSULTANT will develop the landscape themes and concepts approved from the 30% design into 60% landscape plans. No irrigated landscape will be included. CONSULTANT will prepare electrical design for new shared use path pedestrian lighting along both sides of Sun Valley Boulevard, relocating and/or removing existing street lighting, power for RRFB's, electrical service points for lighting, and coordination with the local utility to meet electrical utility requirements. Landscaping, lighting, and bicycle and pedestrian improvements will not be included on the side streets.

CONSULTANT will perform a constructability and maintainability review of the 30% design and provide a summary of the comments and recommendations.

The preliminary 60% construction plans will be on 22"x34" size sheets and will include, as a minimum, the following estimated number of sheets:

171 Civil Site Design Sheets:

- Cover Sheet
- General Notes, Legend, and Abbreviations
- (2) Sheet Index
- (26) Demolition Plans (at 1"=20' scale)
- (26) Improvement Plans (at 1"=20' scale)
- (26) Grading and Drainage Plans (at 1"=20' scale)
- (26) Storm Drain Profile Sheets (at 1"=20' scale)
- (21) Side Street Plan and Profile Sheets (at 1"=20' scale)
- (3) Retaining Wall Sheets (at 1"=10' scale)
- (27) Striping and Signage Plans (at 1"=20' scale)
- (12) Detail Sheets (scales as noted)

20 Landscape Sheets:

- (1) Landscape Notes
- (8) Landscape Layout
- (8) Planting Plan (at 1"=20' scale)
- (3) Landscape Details (scales as noted)

23 Electrical Sheets:

- (1) Symbols, Abbreviations, and General Notes
- (22) Electrical Plans (at 1"=20')

36 Traffic Sheets:

- (6) Traffic signal plan sheets
- (6) Traffic signal notes/details
- (4) RRFB modification sheets
- (7) Fiber optic interconnect intersection sheets
- (13) Fiber optic interconnect sheets

Plans will be submitted to the RTC, NDOT, COR, Washoe County, utility agencies and other affected parties for review at the 60% stage of completion per the following:

- 60% Plans – Two 11”x17” sets and electronic (PDF) to RTC, electronic (PDF) set to Local Entity, and electronic (PDF) set to each utility agency and other affected parties.

An independent checker will check, initial and date each plan sheet.

Design plans will be compatible with AutoCAD Civil 3D with all design elements containing appropriate 3D references/properties. The plan set will consist of graphic representation reviewed by a licensed Nevada Professional Engineer showing necessary plans, elevations, and details. All drawings will be black ink on paper to facilitate photocopying. The drawings and details will be consistent with RTC, NDOT, Washoe County, and COR standards.

8.0 Programmatic Categorical Exclusion for Geotechnical Investigation

8.1 Original Contract: Environmental Checklist/Categorical Exclusion (CE)

This scope of work is based on the understanding that geotechnical borings could occur anywhere within the right of way, paved or unpaved. Based on known existing conditions, and prior experience working with NDOT and the FHWA, CONSULTANT anticipates this geotechnical investigation is categorically excluded under NEPA and requires an Environmental Checklist with supporting exhibits identified below, to document compliance with statutory requirements.

A Categorical Exclusion under NEPA exempts a project from NEPA, but still requires compliance with the range of federal statutes, laws, and executive orders governing environmental protection. In addition to the technical studies outlined below, NCE will complete the NDOT Categorical Exclusion checklist and environmental review record to determine no unusual circumstances apply, which includes:

- Project Purpose and Need
- Project Description and Project Figures
- Right-of-Way/Easements
- Cultural Resources (technical study to be attached)
- Wetlands (technical study to be attached)

- Floodplain Map(s)
- Biology (technical study to be attached)
- Section 4(f) and Section 6(f)
- Farmland Map
- Coastal Zone Map
- Hazardous Waste and Materials
- Wild and Scenic Rivers
- Air Quality discussion
- Socioeconomics and Environmental Justice discussion
- Dust and Noise Control
- Environmental Commitments

CONSULTANT will complete a draft CE checklist, environmental review record, and geotechnical work plan for review by RTC and NDOT. Comments will be integrated, and final documentation provided to NDOT.

The Project's direct Area of Potential Effect (APE) will be defined. It is assumed the area of direct impact will consist of the existing right-of-way. Following issuance of a notice to proceed, CONSULTANT will coordinate with the RTC, NDOT, and the SHPO to clarify the limits of the APE.

Technical study of air quality and noise, hazardous materials, title VI and environmental justice, section 4f parks and 6f recreation lands, wildlife and waterfowl refuges, and historic sites are not included based on the scope of work being limited to geotechnical borings only.

Deliverables:

1. Draft and final environmental checklist/categorical exclusion
2. APE map
3. Geotechnical work plan

Amendment 1: Environmental Checklist/Categorical Exclusion (CE)

Task 8.1 Original Contract realized a budget savings due to NDOT completing the environmental checklist/categorical exclusion. As a result, \$12,615 has been deducted from the fee.

On November 06, 2024, NDOT issued a Programmatic Categorical Exclusion (PCE) for proposed geotechnical investigation on Sun Valley Boulevard between Scottsdale Road and W 7th Avenue. As a result of the drainage alternatives analysis completed as Task 3.0, a preferred drainage alternative was selected which includes supplementary storm drain lines on Sidehill Drive, W 5th Avenue, W 4th Avenue, W Gepford Way, W 2nd Avenue and W 1st Avenue. The extents of the geotechnical investigation have been revised to include these additional streets.

CONSULTANT anticipates this geotechnical investigation is categorically excluded under NEPA. Based on the process completed to obtain the PCE for geotechnical investigation

on Sun Valley Boulevard, CONSULTANT assumes NDOT will complete the CE checklist.

CONSULTANT anticipates NDOT will require a project area figure, geotechnical workplan, APE map (task 8.3), updated biological resources report (task 8.2), cultural letter report (task 8.3), and updated aquatic resources delineation report (task 8.4).

CONSULTANT will develop the project area for additional geotechnical investigation, project description, and geotechnical workplan for review by RTC and NDOT. Comments will be integrated and final documentation provided to NDOT. CONSULTANT will coordinate with NDOT to determine the level of effort needed to complete the tasks.

Deliverables:

1. Draft and final project area and project description
2. Draft and final geotechnical work plan

8.2 Original Contract: Biological Resources

In support of the environmental checklist, CONSULTANT will conduct background research to determine which special status species (SSS), or their habitat, have the potential to occur within the project area. The background research will involve obtaining up-to-date sensitive, rare, or listed species information from the US Fish and Wildlife Service (USFWS), Nevada Division of Wildlife (NDOW), and the Nevada Natural Heritage Program (NNHP). NCE will also obtain and review technical studies from nearby projects, project site photographs, and site mapping.

Following the background research, CONSULTANT will conduct an SSS reconnaissance-level field survey. The purpose of the reconnaissance-level field survey will be to determine if SSS or their habitat is present within the defined project area, to verify the results of the database research, identify existing or potential raptor or migratory bird nests, existing or potential bat roosting sites, and document noxious weeds present within the project area. The field survey will be conducted during the spring/summer/early fall months, beginning around sunrise, and lasting through mid-morning, and will occur during favorable weather (no rain or snow).

Using the information gathered during the background research and information gained during the field survey, CONSULTANT will prepare and submit a draft biological resources letter report. Upon receipt of consolidated comments to the draft letter report, CONSULTANT will prepare and submit a final letter report. CONSULTANT assumes no SSS will be identified within the project area and no impact to SSS will occur.

Deliverables:

1. Draft and final biological resources letter report

Amendment 1: Biological Resources Report Update

The project realized budget savings in Task 8.2 Original Contract. As a result, \$1,345 has been deducted from the fee.

CONSULTANT will conduct background research to determine which special status species (SSS), or their habitat, have the potential to occur within the geotechnical investigation project area. The background research will involve obtaining up-to-date sensitive, rare, or listed species information from the US Fish and Wildlife Service (USFWS), Nevada Division of Wildlife (NDOW), and the Nevada Division of Natural Heritage (NDNH). CONSULTANT will also coordinate with NDOT to determine if the project will be afforded temporary coverage under NDOT's Candidate Conservation Agreement with Assurances for the monarch butterfly.

Following the background research, CONSULTANT will conduct an SSS reconnaissance-level field survey. The purpose of the reconnaissance-level field survey will be to determine if SSS or their habitat are present within the geotechnical investigation project area, to verify the results of the database research, identify existing or potential raptor or migratory bird nests, existing or potential bat roosting sites, and document noxious weeds present within the project area. The field survey will be conducted during favorable weather (no rain or snow) and during the appropriate time of year, and time of day (i.e., spring/summer/early fall months, beginning around sunrise, and lasting through mid-morning). Using the information gathered during the background research, coordination with NDOT, and information gained during the field survey, CONSULTANT will prepare and submit a draft Biological Resources Report Update to RTC for review. CONSULTANT will obtain, review, and integrate appropriate comments submitted by RTC and submit the final Biological Resources Report Update to NDOT to support NEPA Categorical Exclusion for the geotechnical investigation. CONSULTANT assumes no SSS will be identified within the project area during the SSS reconnaissance-level survey, except the Monarch butterfly.

Deliverables:

1. Draft Biological Resources Report Update to RTC (PDF)
2. Final Biological Resources Report Update to RTC and NDOT (PDF)

8.3 Original Contract: Cultural Resources Feasibility Study

Currently, the level of effort to comply with Section 106 of the National Historic Preservation Act (NHPA) is unknown. NDOT, administered through the FHWA, will be the lead agency. CONSULTANT's experience on similar transportation projects suggests NDOT may exempt the Project regarding Section 106 using an internal process. Therefore, CONSULTANT suggests limiting the current scope of work to include only those tasks necessary to determine what level of effort may be necessary (i.e., a Feasibility Study). Tasks include agency coordination, Area of Potential Effect (APE) development, and archival research.

The Project's APE will include both an area of direct impact and an area of indirect impact. It is assumed the area of direct impact will consist of the existing right-of-way. For the

geotechnical work, because no vertical project elements are proposed, the area of indirect impact will be considered coincident with area of direct impact.

CONSULTANT will conduct sufficient archival research to both inform expectations in the field and to develop historic contexts necessary for subsequent resource evaluations. Archival research will include a search of the NVCRIS, historic USGS maps, NDOT archives, and, as appropriate, BLM agency files. Land-use records and various historic maps (e.g., GLO plat maps, county, and state maps) will be reviewed. Digital records maintained by the University of Nevada Special Collections Library, the Nevada Historical Society, the Nevada State Library and Archives, and the County assessors/recorders' offices will also be examined, as deemed appropriate.

The results of the Cultural Resources Feasibility Study and recommendations for next steps will be drafted in a brief technical Report and delivered to RTC for review and comment. Within 15 days of receiving draft consolidated comments from RTC, CONSULTANT will finalize the report and resubmit it to RTC.

CONSULTANT assumes NDOT will exempt the geotechnical investigation from a full cultural resources investigation and a formal archaeological inventory will not be required, NDOT will be responsible for Native American consultation, and archeological monitoring of the investigation will not be required.

Deliverables:

1. Draft and final Cultural Resources Feasibility Study Letter Report
2. Screening Form

Amendment 1: Cultural Resources Letter Report

The project realized budget savings in Task 8.3 Original Contract. As a result, \$3,640 has been deducted from the fee.

The project's direct Area of Potential Effect (APE) will be defined. CONSULTANT assumes the area of direct impact and area of indirect impact will be the same and will consist of the existing right-of-way. CONSULTANT will coordinate with the RTC, NDOT, and the SHPO to clarify the limits of the APE. Upon acceptance of the APE by NDOT, CONSULTANT will prepare a screening form for NDOT's review and approval and submittal to the SHPO.

CONSULTANT will revisit and update the archival research conducted as part of the original cultural resources effort (task 8.3). During the initial cultural resources feasibility study, NDOT suggested performing a field reconnaissance to determine if the project's classification as "Minor Project," as defined in the 2014 NDOT Handbook, is justified. Reconnaissance was conducted of selected parcels shown by archival research to contain a cultural resource. A similar approach will be employed during this phase of the project.

For each previously recorded site in the APE, CONSULTANT will make a good faith effort to relocate its components. If a previously recorded site cannot be relocated, it will be noted

as such in the site form update. No artifacts will be collected, and no subsurface testing will occur.

Within five days of completing the field inventory, CONSULTANT will provide a fieldwork summary email to the RTC and NDOT. The summary email will include a survey area map, a resource location map, a table of identified resources including preliminary evaluations, and a preliminary assessment of project effects. The fieldwork summary will provide project status, any issues encountered in the field, and will specify any implications to project schedule, budget, and deliverables.

Following the completion of fieldwork, CONSULTANT will prepare a letter report outlining the findings of the geotechnical investigation in support of the project's classification as a "Minor Project." The report will support NDOT's consultation with SHPO. Given the nature of geotechnical work, the focus of the report will be on the potential impact to archaeological resources. CONSULTANT will submit the draft letter report to the RTC and NDOT within 14 days of completing fieldwork. Upon receipt of agency comments, CONSULTANT will prepare a final letter report.

CONSULTANT assumes NDOT will exempt the geotechnical investigation from a full cultural resources investigation and a formal archaeological inventory will not be required, NDOT will be responsible for Native American consultation, a letter report will be sufficient to meet agency requirements, archaeological resources will be limited in number and will require only minor form updates, and archeological monitoring of the investigation will not be required.

Deliverables:

1. Draft and final APE map
2. Draft and final screening form
3. Fieldwork summary email to RTC and NDOT
4. Draft and final letter report

8.4 Original Contract: Aquatic Resources

Using the APE, a formal USACE aquatic resources delineation will be conducted, and an USACE Aquatic Resources Delineation Report will be prepared. This effort will involve field work, the preparation of a USACE draft Aquatic Resources Delineation Report, a final Aquatic Resources Delineation Report, and a Request for Aquatic Resources Delineation Verification or Jurisdictional Determination will be prepared to support the Final Aquatic Resources Delineation Report.

Prior to any field work, CONSULTANT will conduct a data review of the project's APE. The data review will include United States Geological Survey (USGS) topography, United States Fish and Wildlife Service (USFWS) National Wetland Inventory data, imagery, determination of the Natural Resources Conservation Service (NRCS) listed soils as hydric or non-hydric soils, review of climate data, and the preparation of field maps. The field maps will be prepared, and field data will be collected based on the following resources:

- 1987 Corps of Engineers Wetland Delineation Manual
- Regional Supplement to the Corps of Engineers Wetland Delineation Manual: Arid West Region (Version 2.0), September 2008
- A Field Guide to the Identification of the Ordinary High-Water Mark (OHWM) in the Arid West Region of the Western United States, August 2008
- Minimum Standards for Acceptance of Aquatic Resources Delineation Reports for the Sacramento District, issued January 2016
- Updated Map and Drawing Standards for the South Pacific Division Regulatory Program, issued February 10, 2016

CONSULTANT will conduct a formal USACE aquatic resources delineation. As part of the aquatic resources delineation, CONSULTANT will map soil pit locations (when delineating wetlands or springs) and potential jurisdictional aquatic resources using ESRI ArcGIS software and provide these data to RTC. For each potentially jurisdictional aquatic resource (or set of associated aquatic resources such as wetlands adjacent to a drainage), CONSULTANT will follow USACE protocol by determining if a significant nexus exists between the delineated feature and a traditional navigable waterway.

CONSULTANT will provide a digital copy of the draft Aquatic Resources Delineation Report to RTC for review. CONSULTANT will obtain, review, and integrate appropriate comments submitted by RTC; CONSULTANT will then revise the draft Aquatic Resources Delineation Report and submit the final Aquatic Resources Delineation Report, Aquatic Resources Excel spreadsheet, and the GIS metadata to the USACE. CONSULTANT will also prepare a Request for Aquatic Resources Delineation Verification or Jurisdictional Determination for submittal to the USACE, this is required to accompany the Final Aquatic Resources Delineation Report submittal. A digital copy of the final documents will be provided to RTC.

CONSULTANT assumes if aquatic resources are identified, geotechnical borings will be placed away from the aquatic resources thus avoiding permitting requirements. USACE and NDEP permit applications are not included and may be required in the next scope of work.

Deliverables:

1. Draft Aquatic Resources Delineation Report to RTC
2. Final Aquatic Resources Delineation Report (pdf), Aquatic Resources Excel spreadsheet (digital copy), and GIS digital data delivered to USACE, and RTC via email (or ftp)

Amendment 1: Aquatic Resources Delineation and Report Update

The project realized budget savings in Task 8.4 Original Contract. As a result, \$1,240 has been deducted from the fee.

CONSULTANT will conduct a formal USACE aquatic resources delineation within the geotechnical investigation project area. In July 2024, CONSULTANT prepared a draft

Aquatic Resources Delineation Report for the Sun Valley Boulevard Corridor Improvement Phase 2 (2024 ARD Report). CONSULTANT will update the 2024 ARD Report with the additional aquatic resources delineation findings in the geotechnical investigation project area. CONSULTANT will provide a digital copy of the draft ARD Report Update to RTC for review. CONSULTANT will obtain, review, and integrate appropriate comments submitted by RTC and submit the final ARD Report Update, Aquatic Resources Excel spreadsheet, and the GIS metadata to NDOT to support a NEPA Categorical Exclusion for the geotechnical investigation.

CONSULTANT assumes there will be no proposed impacts from the geotechnical investigation to a Waters of the United States or a Waters of the State of Nevada and the final ARD Report Update will not be submitted to the USACE for a jurisdictional determination.

Deliverables:

1. Draft Aquatic Resources Delineation Report Update to RTC (PDF)
2. Final Aquatic Resources Delineation Report Update (PDF), Aquatic Resources Excel spreadsheet (digital copy), and GIS digital data delivered to RTC and NDOT via email (or ftp)

9.0 Design Contingency (Optional)

Original Contract: This is a contingency for miscellaneous increases within the scope of this contract in the performance of services under Tasks 1.0 to 8.0. If CONSULTANT determines that it is necessary to perform work to be paid out of contingency, CONSULTANT shall provide a letter detailing the need, scope, and not-to-exceed budget for any proposed work. Work under this task shall proceed only with the RTC Project Manager's prior written approval.

Authorization to Proceed with Additional Services: CONSULTANT received authorization to proceed with Task 9.0 Design Contingency on September 10, 2024, in an amount not to exceed \$50,000, to assist RTC with completion of the 2024 Reconnecting Communities Pilot (RCP) Discretionary Grant Program funding application.

Amendment 1: This is a contingency for miscellaneous increases within the scope of this contract in the performance of services under Tasks 1.0 to 15.0. If CONSULTANT determines that it is necessary to perform work to be paid out of contingency, CONSULTANT shall provide a letter detailing the need, scope, and not-to-exceed budget for any proposed work. Work under this task shall proceed only with the RTC Project Manager's prior written approval.

10.0 Right of Way Engineering (Amendment 1)

The project includes construction of pedestrian ramps, new shared-use path, storm drain improvements, and driveway and grading transitions that will require permanent easements

and temporary construction easements. CONSULTANT assumes improvements will encroach on up to forty-four (44) parcels requiring right-of-way be obtained in the form of a permanent easement (PE) and/or temporary construction easement (TCE) and up to ten (10) parcels may be fully acquired.

10.1 Preliminary Title Reports

CONSULTANT will obtain up to fifty-four (54) preliminary title reports including exceptions and updates. CONSULTANT will review the assessor's parcel map, address, and owner information within the title reports and verify the document links within the title reports are correct and functioning. CONSULTANT will coordinate necessary revisions to the preliminary title reports with the title company. CONSULTANT will deliver the electronic preliminary title reports to RTC. CONSULTANT assumes one update to each of the fifty-four (54) title reports will be required for the duration of the project. CONSULTANT will coordinate the updates with the title company and deliver the updated title reports to RTC.

10.2 Boundary Survey, Legal Descriptions, and Reversion Parcel Map

It is estimated that forty-five (45) permanent easements and sixty (60) temporary construction easements on forty-four (44) properties will be required for construction of drainage and pedestrian improvements and up to ten (10) parcels may be acquired for construction of a detention basin. CONSULTANT will review title reports for an estimated fifty-four (54) subject parcels to identify existing encumbrances, record mapping, parcel boundary and/or easement legal descriptions detailed within the exceptions portion of said reports. CONSULTANT will utilize County records to obtain deeds and other record data for the parcels to be surveyed. CONSULTANT will use this information to create digital AutoCAD boundary line work necessary for generating search survey coordinates for boundary monuments associated with the subject subdivisions and parcels.

CONSULTANT will then perform field boundary surveys of the subject parcels. During the field survey, existing property corners, section corners, and Right-of-Way monuments will be located as required to resolve the legal boundaries of the subject parcels.

CONSULTANT will utilize record boundary information in conjunction with the data gathered in the field to prepare a digital boundary base map for the subject parcels. The digital base map will depict parcel boundaries, easement boundaries, street right-of-ways and found boundary monuments.

CONSULTANT will utilize the boundary base map to prepare legal descriptions and exhibit figures on forty-four (44) parcels. CONSULTANT will update up to twenty (20) legal descriptions and exhibit figures as needed to address final design revisions to easement configurations or ownership changes.

For the acquired parcels, CONSULTANT will prepare the appropriate Reversion Parcel Map and application package for submittal to Washoe County. The map will display all existing easements and right-of-ways, existing lot lines, and will depict which lot lines and or easements are to be reverted. CONSULTANT will coordinate with the RTC, Washoe

County, and utility agencies during the submittal and approval process. CONSULTANT will submit, obtain approvals, and record the Reversion Parcel Map in accordance with N.R.S. and local government ordinances. Application and recording fees are not included and will be paid directly by RTC.

Right-of-way appraisal, property owner negotiations, escrow coordination and title clearance are not included within this task.

10.3 Right-of-Way Setting

CONSULTANT will participate in a meeting to set the right-of-way requirements for the project. CONSULTANT will prepare a draft meeting agenda and draft meeting summary. The draft agenda and meeting summary will be provided to the RTC Project Manager and Right of Way Agent for review and comment. CONSULTANT will address RTC comments on the agenda and meeting summary prior to distribution of the final documents. CONSULTANT will prepare a right-of-way summary that identifies all easements necessary to construct the project including acquisitions, partial acquisitions, permanent easements, public utility easements, temporary construction easements, and permissions to construct. The summary will include APN, property owner, address, easement type, easement size, and easement purpose. The summary will be updated as needed throughout the project to reflect updated vesting deeds and final easements. CONSULTANT will prepare a right-of-way memo and two updates to the memo which documents the discussions at the right-of-way setting meetings and includes the right-of-way maps (task 10.4), the county the project is located, the ultimate titleholder, number and type of acquisitions, and alternatives explored including the justification for the take versus the alternative.

10.4 Right-of-Way Maps

CONSULTANT will prepare right-of-way maps including existing and proposed easements, existing right-of-way, APN, owner information, and size and type of proposed easement. The right-of-way maps will be updated as needed throughout the project to reflect updated vesting deeds and final easements.

Deliverables:

1. Preliminary title reports and updated vesting deeds
2. Right-of-way setting meeting agenda and summary
3. Right-of-way summary
4. Right-of-way maps
5. Legal descriptions and exhibits

11.0 Drainage Analysis (Amendment 1)

The preferred drainage alternative developed under Task 3.0 is to collect and convey onsite and offsite runoff contributing flow to Sun Valley Boulevard up to and including the peak runoff generated in the major (100-year) event with detention upstream of Sun Valley

Boulevard. A storm drain system is proposed in Sun Valley Boulevard from 6th Avenue to Rampion Way with supplementary storm drain lines on Sidehill Drive, W 5th Avenue, W 4th Avenue, W Gepford Way, W 2nd Avenue and W 1st Avenue. A detention basin is proposed within the eight vacant parcels located on W 5th Avenue between Sidehill Drive and Slope Drive. The proposed storm drain will discharge to the Sun Valley Wash Drainage at Rampion Way onto Washoe County property. The Sun Valley Wash Drainage channel requires improvements to increase stability and conveyance capacity for approximately 1,000-feet downstream of Rampion Way. A second storm drain system is proposed within Sun Valley Boulevard from Skaggs Circle to Dandini Boulevard / El Rancho Drive and will connect to the existing culvert under Clear Acre Lane.

CONSULTANT will perform hydrologic and hydraulic analysis per methodology outlined in the Truckee Meadows Regional Drainage Manual to determine offsite and onsite peak flows at existing and proposed collection facilities for both the minor (5-year) and major (100-year) event along Sun Valley Boulevard. The results of the hydrologic analysis will be used in the hydraulic analysis to size pipes, design a diversion structure, evaluate the detention facility, and determine collection facilities type, sizing, and spacing.

To complete the hydrologic and hydraulic analyses, CONSULTANT will advance the hydrologic and hydraulic analyses completed for the preferred alternative as part of Task 3.0. Task 3.0 included development of a HEC-HMS model for pre, and post project conditions based on the Drainage Master Plan for Sun Valley, Washoe County, Nevada HEC 1 model. The HEC-HMS model will be updated as needed to evaluate pre and post project hydrology. Due to limited capacity of existing roadside drainage facilities within the Sun Valley Watershed, a two-dimensional (2D) HEC-RAS model will be developed to evaluate overland flow paths and drainage patterns of offsite runoff within the project watersheds to facilitate design and placement of drainage infrastructure. A one dimensional (1D) hydraulic model of the storm drain will be developed for the preferred alternative to facilitate in design and sizing of the storm drain system.

CONSULTANT will develop one design alternative/configuration for implementation of detention within the project. The alternative will be evaluated by comparing the pre and post project HEC-HMS model results at key points within the Sun Valley Watershed. The detention alternative/configuration and associated diversion structure will be analyzed and incorporated into the project design.

CONSULTANT will develop a pre-and-post project hydraulic model of the Rampion Way channel utilizing an appropriate method and will evaluate up to two design alternatives for the type of channel improvements. The selected alternative will be evaluated and sized based on the post project hydrologic and hydraulic analysis and the improvements will be incorporated into the project design. The Rampion Way channel is located within the FEMA regulated floodway and, at a minimum, the selected alternative must be evaluated to demonstrate no rise within the extent of channel improvements. Hydrologic and hydraulic backup data for the existing FEMA mapping is unavailable from local agencies. To acquire relevant data, CONSULTANT will complete a Flood Insurance Study (FIS) Data Request for modeling and both hydrologic and hydraulic backup of current mapping. CONSULTANT will review the existing data and utilize FIS data to demonstrate no rise.

CONSULTANT assumes that the data acquired through the FIS data request will accurately represent the existing conditions within the Sun Valley Watershed and includes the relevant hydrologic, hydraulic, data and models. The data request fee will be paid by the CONSULTANT.

CONSULTANT will follow the standards and methods outlined in the Truckee Meadows Regional Drainage Manual of April 2009. Chapter 2 of the City of Reno Public Works Design Manual, revised in January 2009 or Division 4 of Washoe County Development Code dated August 2004 will be used for standards and methods not included in the Truckee Meadows Regional Drainage Manual.

CONSULTANT will prepare a Draft Drainage Report and submit it to RTC, Washoe County, NDOT, and City of Reno with 60% PS&E. The drainage report will include methods and results of the hydrologic and hydraulic analyses and detail the drainage improvements included in the plans.

CONSULTANT will address comments received on the Draft Drainage Report and prepare a Draft Final Drainage Report and submit it to RTC, Washoe County, NDOT, and City of Reno with 90% PS&E.

CONSULTANT will address comments received on the Draft Final Drainage Report and prepare a Final Drainage Report and submit it to RTC, Washoe County, NDOT, and City of Reno with the 100% PS&E.

CONSULTANT assumes regional hydraulic modeling or updates to the floodplain or drainage system within the Sun Valley Watershed is not part of this scope, pre and post project flows at the Wildcreek Detention Facility will be evaluated using the HEC-HMS model based on the Drainage Master Plan developed as part of Task 3.0, and drainage criteria will be based on local agency standards and will not be based on the NDOT Hydraulics Manual.

11.1 Prepare CLOMR Applications (Optional Task)

Based on the extent of improvement for the selected alternative for the Rampion Way channel, a CLOMR application may be required. An application may be required if improvements are determined by Washoe County to either be beyond normal and ordinary maintenance or result in a substantial revision to existing mapping. If authorized under this optional task, CONSULTANT will prepare a CLOMR application including necessary MT2 forms. CONSULTANT will submit application and documentation to Washoe County for review and approval. CONSULTANT will address comments received from Washoe County and submit the application to FEMA. Should FEMA provide additional comments, CONSULTANT will address comments and resubmit the application to FEMA. It is anticipated that only one round of comments will be received from both Washoe County and FEMA. The application fee will be paid by the CONSULTANT.

Deliverables:

1. Draft drainage report

2. Draft final drainage report
3. Final drainage report
4. CLOMR Application (Optional, Electronic)

12.0 Final Design (Amendment 1)

CONSULTANT will address RTC, NDOT, Washoe County, and COR comments on the 60% design and develop 90% plans, specifications, and estimates per the requirements of the NDOT LPA Manual. CONSULTANT will lead, prepare an agenda, participate in, and develop meeting notes for a 90% design review meeting and address comments on the 90% design package and develop 100% and Final (Issued for Bid) plans, specifications, and estimates per the requirements of the NDOT LPA Manual. CONSULTANT will update and distribute the final design comment resolution matrix with the 90%, 100%, and Final plans.

CONSULTANT anticipates the final design plan set will include, as a minimum, the same number and type of sheets as listed in Task 7.1 60% design.

CONSULTANT will develop a list of materials that will likely require Buy America/BABA compliance and ensure that the proposed materials are compliant and the engineer's estimate of probable cost accounts for these requirements.

CONSULTANT will prepare final construction plans, contract documents and technical specifications suitable for construction bid advertisement in accordance with RTC and LPA standards and requirements. RTC will provide the contract documents and technical specifications boilerplate via email in MS Word format. The RTC, Local Entity and Quality Control review comments will be incorporated into the final Plans and Specifications.

The CONSULTANT will estimate the number of working or calendar days, as appropriate, for the construction of the project with consideration to quantities, constructability, phasing, and traffic control requirements. CONSULTANT will prepare up to two (2) exhibits depicting traffic control phasing alternatives and a memo summarizing the alternatives. CONSULTANT will submit the exhibit and memo to RTC for review and approval and anticipates up to three (3) meetings will be held and two (2) rounds of comments will be addressed prior to finalizing the phasing strategy.

The Contract Documents and Technical Specifications will reference the latest edition of Standard Specifications for Public Works Construction (Orange Book) or for Road and Bridge Construction (Silver Book) for standard construction items. Technical provisions will be prepared for approved deviations from the Orange or Silver Book and unique construction items not adequately covered in the Orange or Silver Book. The final plans and specifications will be signed and sealed by a Nevada Registered Professional Civil Engineer in responsible charge of preparation. Plans and specifications will be submitted to RTC, NDOT, Washoe County, COR, utility agencies and other affected parties for review at the 90%, 100%, and final stages of completion per the following:

- 90% Plans –Electronic (PDF) to RTC, electronic (PDF) set to Local Entity, and electronic (PDF) set to each utility agency and other affected parties.
- 90% Specifications –Electronic (PDF) to RTC and electronic (PDF) to Local Entity.
- 100% Plans –Electronic (PDF) to RTC and one electronic (PDF) set to Local Entity.
- 100% Specifications –Electronic (PDF) to RTC and electronic (PDF) to Local Entity.
- Final Working Plan Set –Two 11”x17” sets and electronic (PDF) to RTC and electronic (PDF) set to Local Entity.
- Final Working Specification Document – Two sets and electronic (PDF) to RTC and electronic (PDF) to Local Entity, one copy in MS Word format of the Contract Documents and Technical Specifications to RTC.

Independent Checker. An independent checker will check, initial and date each plan sheet. A quality control review of the plans, contract documents and technical specifications will be performed which will focus on technical aspects of the plans and specifications and will ensure that all items of work are adequately covered.

Final Engineer’s Opinion of Probable Construction Cost. CONSULTANT shall provide a final Engineer's opinion of probable construction cost based on the final design and any alternatives or options. The cost opinion will be in the same format as the bid proposal form included in the contract documents. A quality control review of the cost opinion will be performed by the CONSULTANT..

12.1 Traffic Management Plan

CONSULTANT will prepare a Traffic Management Plan (TMP) in accordance with NDOT LPA requirements to be included in the 90% design submittal. The TMP will include temporary traffic control phasing and strategies, project description, location map, project schedule, summary of traffic volumes, anticipated work zone impacts, construction phasing and staging strategies, public information strategies, and TMP monitoring.

13.0 Technical Studies and NEPA (Amendment 1)

CONSULTANT anticipates the project is categorically excluded under NEPA and will be completed in accordance with current NDOT LPA Manual dated April 6, 2017. CONSULTANT anticipates NDOT will require a project area figure, a project description, a purpose and need, an aquatic resources delineation report (Task 8.4), a biological resources report (Task 8.2), a cultural resources report (Task 13.3), and nine additional reports or memoranda for NEPA compliance (Tasks 13.4.1-13.4.9). CONSULTANT understands that NDOT will complete the Programmatic Categorical Exclusion Checklist for the project and issue a Programmatic Categorical Exclusion for the project. Below are the subtasks for the project’s NEPA compliance. Any necessary rights-to-enter will be obtained by RTC prior to CONSULTANT conducting field work.

13.1 Agency Coordination and Task Management

CONSULTANT will coordinate with RTC and NDOT to determine the level of effort needed for the subtasks below. CONSULTANT will participate in a variety of meetings including environmental kickoff meeting, internal and external (NDOT, RTC, and FHWA) environmental team meetings, and design team meetings. CONSULTANT assumes up to six (6) bi-monthly agency coordination meetings. This task also includes time for internal task management such as staff coordination and scheduling.

13.2 Project Area, Project Description, and Purpose and Need Statement

CONSULTANT will develop the project area based on the preferred drainage and pedestrian improvements alternative. The project area will be provided to RTC for review. CONSULTANT will obtain, review, and integrate appropriate comments submitted by RTC, then finalize the project area.

CONSULTANT will prepare a draft project description (PD) and purpose and need statement for the project. The draft PD and purpose and need statement will be provided to RTC for review. The purpose and need will include what action is being undertaken and the issues that it will address. It will discuss the sequence of activities to occur for preconstruction, construction, and post construction as well as a construction schedule. CONSULTANT will obtain, review, and integrate appropriate comments submitted by RTC. CONSULTANT will then revise the draft PD and purpose and need statement into a final project PD and purpose and need statement.

Deliverables:

1. Draft Project Area to RTC (PDF)
2. Final Project Area to RTC and NDOT (PDF)
3. Draft Project Description and Purpose and Need Statement to RTC (Word)
4. Final Project Description and Purpose and Need Statement to RTC and NDOT (PDF)

13.3 Cultural Resources

CONSULTANT will coordinate with the RTC and NDOT to define the project's Area of Potential Effect (APE). The APE will include both an area of direct Impact (ADI) and an area of indirect impact (AII) accounting for all disturbance related activities and potential visual impacts caused from the project. It is assumed that the ADI will consist of the existing right-of-way, parcels containing permanent easements, and staging areas. Pedestrian lighting is proposed along both sides of Sun Valley Blvd; therefore, the AII will consist of parcels located adjacent to the ADI. Parcels containing temporary construction easements will be included within the AII. Traffic signal modifications will be minor; therefore, extending the AII two parcels back at intersections is not necessary for this project. Upon acceptance of the APE by NDOT, CONSULTANT will prepare a screening form for NDOT's review and approval and submittal to the SHPO.

Archival research conducted as part of Task 8.3 will be revisited and updated, as necessary. Supplemental archival research may be necessary to address developmental trends in

regional architecture. CONSULTANT will conduct sufficient archival research to both inform expectations in the field and to develop a historic context necessary for subsequent resource evaluations. Archival research will include a search of the Nevada Cultural Resources Information System (NVCRIS), historic USGS maps, and NDOT archives. Land-use records and various historic maps (e.g., GLO plat maps, county, and state maps) will be reviewed. Digital records maintained by the University of Nevada Special Collections Library, the Nevada Historical Society, the Nevada State Library and Archives, and the County assessors/recorders' offices will also be examined, as deemed appropriate. CONSULTANT will develop a table that includes all the parcels within the APE. Emphasis will be placed on the identification of parcels with a "build date" of 45 years or more (prior to 1980).

The project ADI consists of a highly developed urban corridor and very little previously undisturbed ground is present. As a result, CONSULTANT recommends an intensive archaeological inventory has limited utility; therefore, is not justified for this project. In lieu of a formal field inventory, emphasis will be placed on identifying portions of the ADI where there is a greater likelihood of encountering subsurface archaeological resources. Key factors include the location of previously recorded archaeological resources, the location of historic-aged utilities and infrastructure (e.g., storm drain, water and sewer mains, etc.), and the depth of proposed project-related disturbance. CONSULTANT assumes this sensitivity mapping approach will be sufficient to address the potential for buried archaeological material. Addressing these resources will be handled within the architectural report. If NDOT requires the development of a formal archaeological inventory or stand-alone archaeological report, it will be prepared under a separate scope and fee. CONSULTANT assumes the preparation of an Archaeological Monitoring Plan will not be necessary for this project given the low archaeological sensitivity of the area. However, in consultation with NDOT, if historic aged infrastructure or other archaeological resources are identified during archival research, the geotechnical investigation, or sensitivity mapping, these may require avoidance and/or protection during construction. Should this come to pass, CONSULTANT will consult with NDOT to determine if monitoring is necessary. Work related to monitoring and the preparation of an Archaeological Monitoring Plan would be provided in a separate scope and fee. CONSULTANT assumes NDOT will be responsible for Native American consultation.

A preliminary estimate suggests the preliminary project APE consists of approximately 150 parcels containing an architectural resource more than 45 years in age. Almost none have been recorded previously. Current SHPO standards require outdated recordation forms to be updated using current forms. Following the completion of archival research, CONSULTANT will develop an inventory methodology specific to the project. CONSULTANT will propose a modified reconnaissance-level inventory focused on the developmental history of the Sun Valley area. A description of the methodology will be included in the screening form and will be subject to NDOT and SHPO review. It is assumed the modified reconnaissance inventory methodology will be approved by both NDOT and SHPO. It is anticipated the level of resource recordation will vary depending on the age and nature of the resources present. For the purpose of budget preparation, it is assumed 123 parcels can be documented at the reconnaissance level, while the remaining 27 will require full documentation.

All work will be conducted, or otherwise supervised, by CONSULTANT staff meeting Secretary of Interior's qualifications for architectural history. Resources will be documented on Nevada Architectural Resource Assessment (ARA) forms which will contain all requisite maps and photographs. Fieldwork will be conducted in accordance with all applicable accepted Federal and State standards and guidelines. Emphasis will be placed on compliance with SHPO and NDOT guidelines and standards.

Within five days of completing the field inventory, CONSULTANT will provide a fieldwork summary email to the RTC and NDOT. The summary email will include a survey area map, a resource location map, a table of identified resources including preliminary evaluations, and a preliminary assessment of project effects. CONSULTANT will identify any challenges/issues that arose during fieldwork and will specify any implications to project schedule, budget, and deliverables.

Following the completion of fieldwork, CONSULTANT will prepare a technical report consistent with NDOT standards. The report will contain a National Register eligibility recommendation for all documented resources. Potential project-related impacts will be addressed along with management recommendations. The draft technical report will be submitted to the RTC and NDOT within 60 days of completing fieldwork. Upon receipt of RTC and NDOT comments, CONSULTANT will prepare a final technical report.

Deliverables:

1. Draft and final APE figures
2. Draft and final screening form
3. Archival research results will be included in the technical report
4. Archaeological sensitivity figures will be included in the technical report.
5. Fieldwork summary email to RTC and NDOT
6. Draft and final cultural resources report

13.4 NEPA Technical Studies

The following tasks are anticipated to be completed to support the NEPA categorical exclusion. The ARD and Biological Resources reports completed as part of Tasks 8.4 and 8.2 will also support the NEPA categorical exclusion.

13.4.1 – Right-of-Way Memo

CONSULTANT will describe any potential land acquisitions for right-of-way and whether displacements of residences and businesses may occur. CONSULTANT will prepare a Right-of-Way memo that will include current use, APN, ownership, address, and the type of proposed easement for the project. The memo will describe why the easements are required, the permanent and temporary impacts to existing improvements and properties within the easements, and how impacts may be minimized.

13.4.2 – Use of Public Parkland and Recreation Areas [Section 4(f)] and 6f Memo

CONSULTANT will identify existing and planned parks, recreational facilities, open space areas, wildlife or waterfowl refuges, or any publicly or privately owned historic site listed or eligible for listing on the National Register of Historic Places. Before approving a project that “uses” (i.e., impacts or modifies) a Section 4(f) property, FHWA must determine there is no feasible and prudent alternative to avoid or minimize the impact to the property, such that FHWA can make a de minimis determination.

CONSULTANT will assess impacts to Section 4(f) properties in accordance with Section 4(f) of the U.S. DOT Act of 1966, as amended and 6(f) of the Land and Water Conservation Fund (LWCF) Act of 1965. If Section 4(f) resources are identified in the project area, a 4(f) report will be prepared which will identify impacts to parks and planned parks, recreational facilities, and open space areas. The 4(f) report will evaluate how the project would accommodate planned facilities, consistent with area plans. To comply with 6(f) requirements, this report will determine if any of the 4(f) resources were purchased with LWCF monies. The report will evaluate parks and recreation facilities within 500 feet of the project, such as Sun Valley Community Park, for direct and indirect impacts. Impacts to parks and recreation facilities can include direct impacts, such as property acquisition; indirect impacts, such as modifications, traffic noise increases, visual changes; or temporary construction impacts, such as temporary access changes and detours. CONSULTANT assumes the project will not “use” a 4(f) property, thus a de minimis determination will not be required. A Public Parklands and Recreation Areas memo will be prepared.

13.4.3 – Socioeconomic/Environmental Justice/Equity Memo

CONSULTANT will identify minority and low-income populations by the analysis of 2020 Census data at the block level. Following FHWA guidelines on environmental justice, the technical memorandum will define “minority” and “low-income” populations. The analysis will determine whether the project would result in disproportionately high and adverse impacts on minority or low-income populations, and results will be documented in a Socioeconomic/Environmental Justice/Equity memo.

CONSULTANT will collect data to describe the study area’s demographic composition in terms of population, housing characteristics, and community facilities. Information sources include regional and local transportation plans, local comprehensive plans, and the U.S. Census Bureau. CONSULTANT will assess the impacts of the project on the community, identify any community resources that are affected and the nature and extent of the effect, and document results in a Socioeconomic/Environmental Justice/Equity memo.

13.4.4 – Section 404 (401 WQ Cert) and Section 408 Permitting Memo

CONSULTANT will determine the Clean Water Act Sections 404 and 401 and the Rivers and Harbors Act of 1899 (Section 408) regulatory permit requirements needed for the project. CONSULTANT will summarize these regulatory permit requirement findings along with the findings of the ARD Report Update in a Federal Permitting/Aquatic Resources memo.

13.4.5 – Floodplains Memo

Drainage improvements for the project will result in encouragement to the FEMA regulated floodway downstream of Rampion Way. As part of the drainage analysis completed in Task 3, a hydrologic model was developed based on the 1997 Sun Valley Drainage Master Plan (SEC 1997) Hydrologic Engineering Center (HEC) HEC-1 watershed model. The HEC-1 model was converted to the modern HEC - Hydrologic Modeling System (HEC-HMS). The HEC-HMS model was used to evaluate the downstream impacts of the proposed improvements and to demonstrate no change in peak flows to downstream facilities including the Rampion Way channel. CONSULTANT anticipates that the previously prepared studies will satisfy the requested study for the Categorical Exclusion with respect to floodplain and no additional technical study will be required. Using the final drainage report prepared in Task 11, CONSULTANT will prepare a concise memo summarizing the proposed work encroaching into the FEMA regulatory floodway

13.4.6 – Traffic Noise Memo

CONSULTANT will verify that the project is not a Type 1 project, which FHWA defines as a project that involves constructing a road in a new location, or physical alteration of an existing highway. Since the project focuses on drainage and pedestrian improvements, CONSULTANT assumes the project is not a Type 1 project and a noise analysis and traffic noise technical report are not required. CONSULTANT will verify this with NDOT following the project kickoff and prepare a brief technical memo stating such.

13.4.7 - Air Quality Memo

CONSULTANT will verify with Washoe County Health Department, Air Quality Division that the project will not be subject to air quality conformity requirements. In addition, CONSULTANT will consult Washoe County to confirm that the project will meet the PM10 maintenance plan requirements.

CONSULTANT will identify whether the project is included in the current adopted RTC Regional Transportation Plan (RTP), either exclusively or in a grouping of projects or activities, and the air quality conformity status of that plan. CONSULTANT will further identify whether the project is included in the Transportation Improvement Plan (TIP), and the TIP's conformity status. Washoe County has met the federal carbon monoxide (CO) standard since 2004 and is now designated a federal "maintenance area." Therefore, no CO or particulate matter hot spot analyses will be required.

CONSULTANT will prepare an Air Quality memo that includes a brief narrative addressing the above items. CONSULTANT assumes a Mobile Source Air Toxics Report will not be required.

13.4.8 – Hazardous Materials/Recognized Environmental Conditions Report

CONSULTANT will conduct an Initial Site Assessment (ISA) in accordance with the procedures outlined in NDOT Environmental Services Division Procedures Guide, dated

April 2018, Chapter 14 – Hazardous Materials/Waste and ASTM E1527-21. The process includes conducting research of environmental regulatory databases to identify sites of concern that could affect project design or alternatives. CONSULTANT'S record search will include and will be limited to reviewing readily available information and environmental databases maintained by federal, state, and local agencies and historical documents, such as topographic maps, Sanborn Fire Insurance maps, aerial photographs, soil description maps, city directories, tax map reports, and building permit reports.

Background research will include:

- Environmental Data Resources and Environmental Data Corridor report
- Data from the Nevada Division of Environmental Protection, including but not limited to the open and close project databases for Leaking Underground Storage Tank cases and Corrective Action (non-regulated) sites
- Desktop site reconnaissance using Google Earth, or equivalent online mapping services
- Documentation of current conditions and findings from baseline environmental assessments.

CONSULTANT will conduct a site reconnaissance visit to identify documented environmental concerns and Recognized Environmental Conditions (RECs). The results will be provided in a report of findings that comply with ASTM and AAI guidance.

CONSULTANT will prepare and submit a draft hazardous materials technical memorandum to the RTC. Upon receipt of comments, CONSULTANT will revise the draft memo and submit a final version to NDOT.

Findings in the ISA, may indicate additional work is required to further investigate Recognized Environmental Conditions/Environmental Concerns and determine if the areas may affect the potential viability of the project. In addition, due to the unknown Recognized Environmental Conditions, if any, a Corrective Action Plan is not included in this scope and fee. If additional work or a Corrective Action Plan is needed, a separate scope and fee will be prepared. CONSULTANT assumes the Environmental Data Resources cost is no more than \$6000 and will be paid by CONSULTANT.

13.4.9 – Outreach/Public and Agency Involvement

CONSULTANT will prepare a concise memo summarizing the agency, stakeholder, and public outreach conducted. The Public Involvement Plan and Public Information Meeting Summaries, prepared in Task 5, will be included as attachments.

Deliverables:

1. Right-of-Way Memo
2. Public Parklands and Recreation Areas Memo
3. Socioeconomic/Environmental Justice/Equity Memo
4. Federal Permitting/Aquatic Resources Memo
5. Floodplains Memo
6. Traffic Noise Memo

7. Air Quality Memo
8. Hazardous Materials Memo
9. Outreach Summary Memo

14.0 Regulatory Compliance and Permitting (Amendment 1)

14.1 USACE Section 404 Nationwide Permit Application

A Clean Water Act, Section 404 permit from the United States Army Corps of Engineers (USACE) is required for both temporary and/or permanent impacts to Waters of the United States (WOUS). CONSULTANT assumes a Nationwide Permit (NWP) will be applicable for proposed impacts to WOUS. CONSULTANT will coordinate with the USACE to determine the specific NWP for the project.

CONSULTANT assumes the NWP will require notification to the USACE through the preparation of a Pre-Construction Notification (application). CONSULTANT will complete the NWP Pre-Construction Notification and provide it to RTC for review. CONSULTANT will incorporate applicable edits and finalize the Pre-Construction Notification for submittal to the USACE. For the project to qualify for a NWP, all the NWP terms and conditions of the NWP must be met. This will be determined from technical studies and engineering design.

CONSULTANT will prepare an environmental tracker, a tool used to document and manage agency coordination, technical reports, and USACE and NDEP permit conditions. The environmental tracker will identify the environmental commitments, timing, status, and responsible parties.

CONSULTANT will prepare a temporary diversion program for Sun Valley Wash as required for the USACE and NDEP permits.

CONSULTANT assumes the project will meet all the USACE NWP terms and conditions (32 NWP General Conditions, Regional Conditions, and additional Pre-Construction Notification Requirements for the Sacramento District). CONSULTANT assumes USACE will not require mitigation for impacts to aquatic resources.

Deliverables:

1. Draft NWP 14 Pre-Construction Notification submitted to RTC (PDF)
2. Final NWP 14 Pre-Construction Notification submitted to RTC and USACE (PDF)

14.2 NDEP 401 Water Quality Certification Application

CONSULTANT will prepare a 401 Water Quality Certification (WQC) application for the project for the proposed impacts to WOUS. Per the September 11, 2020, EPA final ruling, CONSULTANT will also complete the 401 Water Quality Certification Request, which is an addendum of nine elements. This addendum will be included with the WQC application submittal. Lastly, per the September 11, 2020, final rule, CONSULTANT will email a Pre-

Filing Meeting Request to NDEP, and the USACE, 30 days prior to the WQC application submittal. CONSULTANT and a representative from RTC will attend the Pre-Filing meeting (virtual) with NDEP.

CONSULTANT will prepare and email the draft 401 WQC application and 401 Water Quality Certification Request to RTC for review and comment. CONSULTANT will then incorporate appropriate comments on the two documents and prepare the final WQC application. The final 401 WQC application, which includes the 401 Water Quality Certification Request and Pre-Filing Meeting Request will be emailed to NDEP.

CONSULTANT assumes NDEP will not require mitigation for impacts to aquatic resources.

Deliverables:

1. Pre-Filing Meeting Request email to NDEP, and the USACE, 30 days prior to the 401 WQC application submittal
2. Draft 401 WQC application, which includes the 401 Water Quality Certification Request and the Pre-Filing Meeting Request to RTC (PDF)
3. Final 401 WQC application to RTC and NDEP (PDF)

14.3 NDEP Temporary Permit for Working in Waterway Application

CONSULTANT will prepare the Temporary Permit for Working in Waterway (WiW) application, which will include the proposed impacts to WoS. CONSULTANT will prepare and email the WiW draft application to RTC for review and comment. CONSULTANT will then incorporate appropriate comments on the draft application and prepare the final permit application. The final WiW application will be submitted online through NDEP's permit portal and the \$350 application fee will be mailed separately to NDEP with the permit portal number contained in a brief cover letter. The \$350 WiW application fee is included in the cost estimate. CONSULTANT assumes one WiW application will be submitted.

Deliverables:

1. Draft WiW application to RTC (PDF)
2. Final WiW application to RTC and NDEP (PDF)
3. WiW Cover Letter with \$350 Application Fee to NDEP (hard copy mailed too NDEP)

14.4 Local Public Agency (LPA) Coordination

CONSULTANT will work closely with RTC and NDOT to ensure the applicable federal and state requirements are met to obtain a notice to proceed with advertisement for construction of the project. CONSULTANT will attend the NDOT project kick-off meeting, provide certification the project has been designed to the relevant standards as determined at the kick-off meeting, and provide support to the RTC, as requested, for the right-of-way and utility certification process. CONSULTANT will prepare a letter of assurance that no construction activities associated with the project will proceed prior to

obtaining all necessary permits. CONSULTANT has assumed up to 100 hours for this task.

15.0 Bidding Services (Amendment 1)

a. Plan Set and Specification Distribution. CONSULTANT will provide RTC with final plans and specifications, including addenda, in Portable Document Format (PDF), for use in the ProcureWare system. Specifications shall include the current Davis-Bacon and Nevada Prevailing Wage Rates prior to bidding and shall be updated in an addendum if rates change within 10 days or more prior to bid opening.

b. Pre-bid Meeting. CONSULTANT will be available during the bidding process to answer technical questions and will hold the pre-bid meeting. All questions and responses will be documented and provided to RTC. CONSULTANT will prepare and provide PDF addenda, if required. All questions regarding legal aspects of the contract documents will be referred directly to RTC. CONSULTANT will prepare and a summary of the pre-bid meeting, as directed by the RTC, for review and comment. CONSULTANT will address RTC comments and finalize the meeting summary for incorporation into an addenda.

c. Bid Opening. CONSULTANT will attend the bid opening and review the bids received for irregularities and provide a recommendation for award. CONSULTANT will tabulate bid results into a MS Excel spreadsheet and check multiplication and addition of bid items.

16.0 Engineering Services During Construction (EDC) (Amendment 1)

16.1 Project Management

CONSULTANT will provide project management services for the duration of construction, preparation of record drawings, and project closeout, assumed to be 26 months, and assumed to occur from August 2027 through September 2029. Project management includes monthly invoices and progress reports, management of sub-consultants, budgeting, quality assurance on deliverables, coordination with the RTC Project Manager and Construction Management Team, and project closeout.

16.2 Construction Engineering Support

CONSULTANT will attend the project pre-construction meeting and provide conformed plans and specifications to include changes/corrections to the plans and specifications that occurred during bidding.

CONSULTANT will provide engineering services during construction, assumed to be 24 months, from August 2027 through July 2029. The CONSULTANT will be responsible for the ongoing coordination with the RTC Project Manager and the construction management team's Construction Manager. CONSULTANT will attend weekly construction progress

meetings and perform field site visits as needed to observe the progress and the overall quality of the work and address project-specific questions.

CONSULTANT will review and prepare written responses to Requests for Information (RFIs) from the Contractor to resolve conflicts, provide clarifications or interpretations of the plan or specifications prepared by CONSULTANT.

CONSULTANT will provide up to forty (40) hours of geotechnical engineering services during construction to address unexpected subsurface conditions, recommend field modifications to design, and develop miscellaneous geotechnical design revisions, if warranted.

CONSULTANT will review submittals and shop drawings as requested by the construction management team to ensure accuracy and conformance with the project plans and specifications.

CONSULTANT assumes document control will be the responsibility of RTC's Construction Manager.

CONSULTANT will participate in the final inspection field review and coordinate with the construction management team regarding deficiencies to be included as part of the project punch/deficiency list.

CONSULTANT will review and consolidate the Contractor's construction drawings that include as-built design changes for use in preparation of record as-built drawings. CONSULTANT will provide record drawings for the completed project. Electronic drawings, in single file PDF format (22"x34" at 300 dpi), will be provided to RTC for its files and distribution to the local entities. The PDF file will include all plan sheets in one file with index/bookmark for easy access to different sheets or sections of the plan set. CONSULTANT will provide the final revisions on the original engineer-stamped/signed reproducible drawings, which will also be identified as the record drawings. The record drawings will include a scan of the original title sheet (including the appropriate signatures by RTC, local government, signed and stamped by the CONSULTANT) and identified as record drawings.

17.0 Engineering Services During Construction Contingency (Optional, Amendment 1)

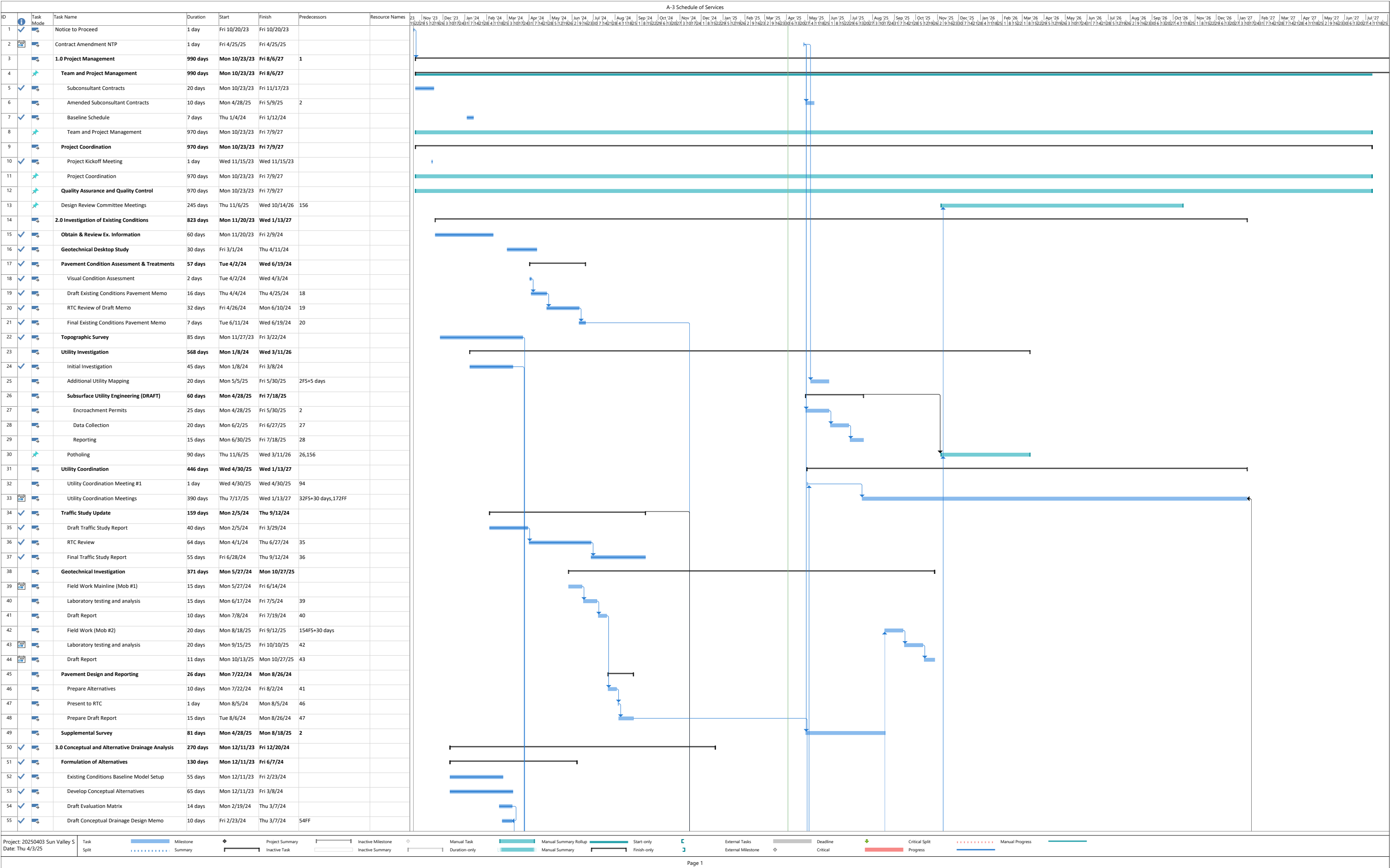
This is a contingency for miscellaneous increases within the scope of this contract in the performance of services under Tasks 16.0. If CONSULTANT determines that it is necessary to perform work to be paid out of contingency, CONSULTANT shall provide a letter detailing the need, scope, and not-to-exceed budget for any proposed work. Work under this task shall proceed only with the RTC Project Manager's prior written approval.

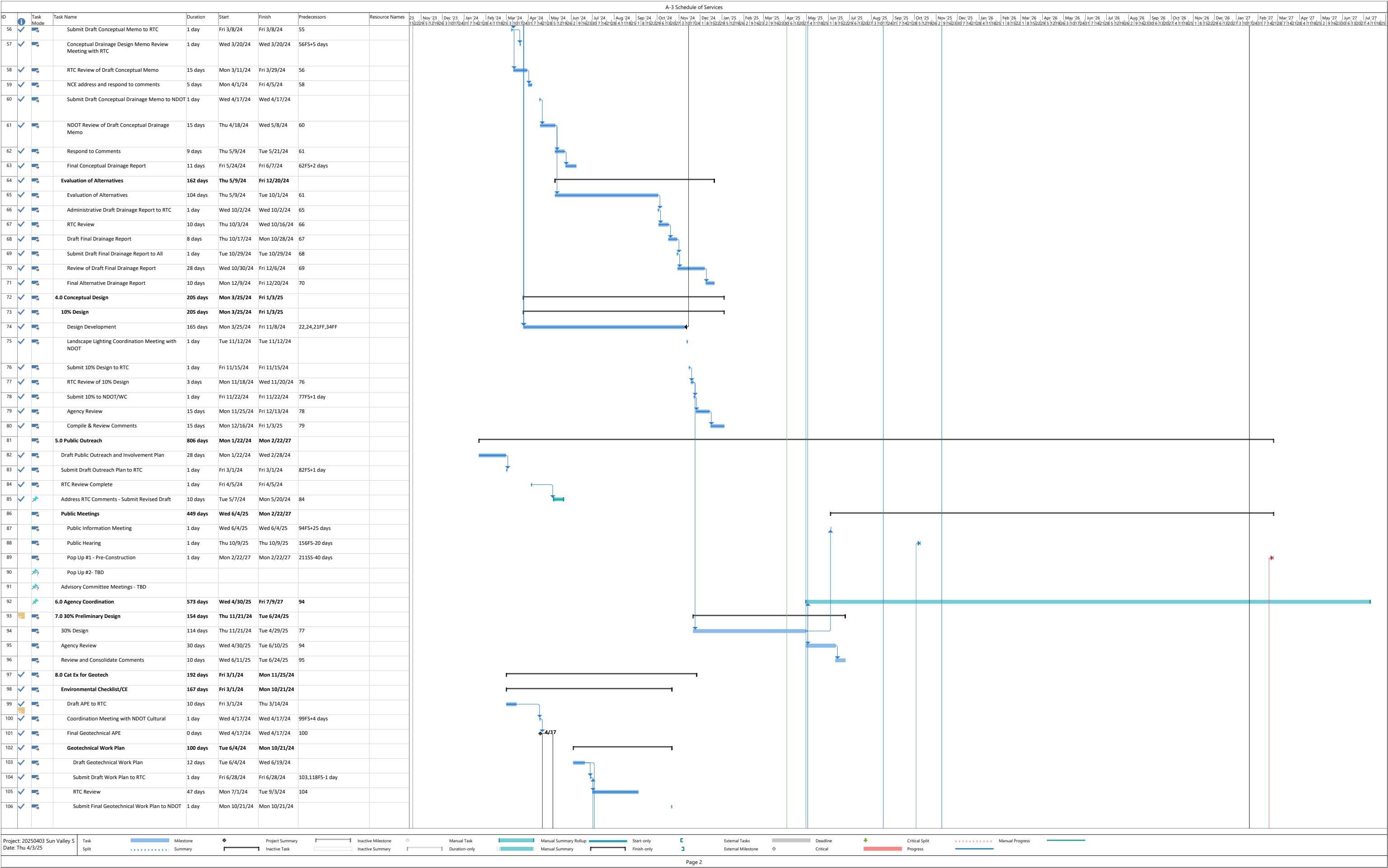
EXHIBIT A-2

KEY PERSONNEL

Key personnel assigned to this project include:

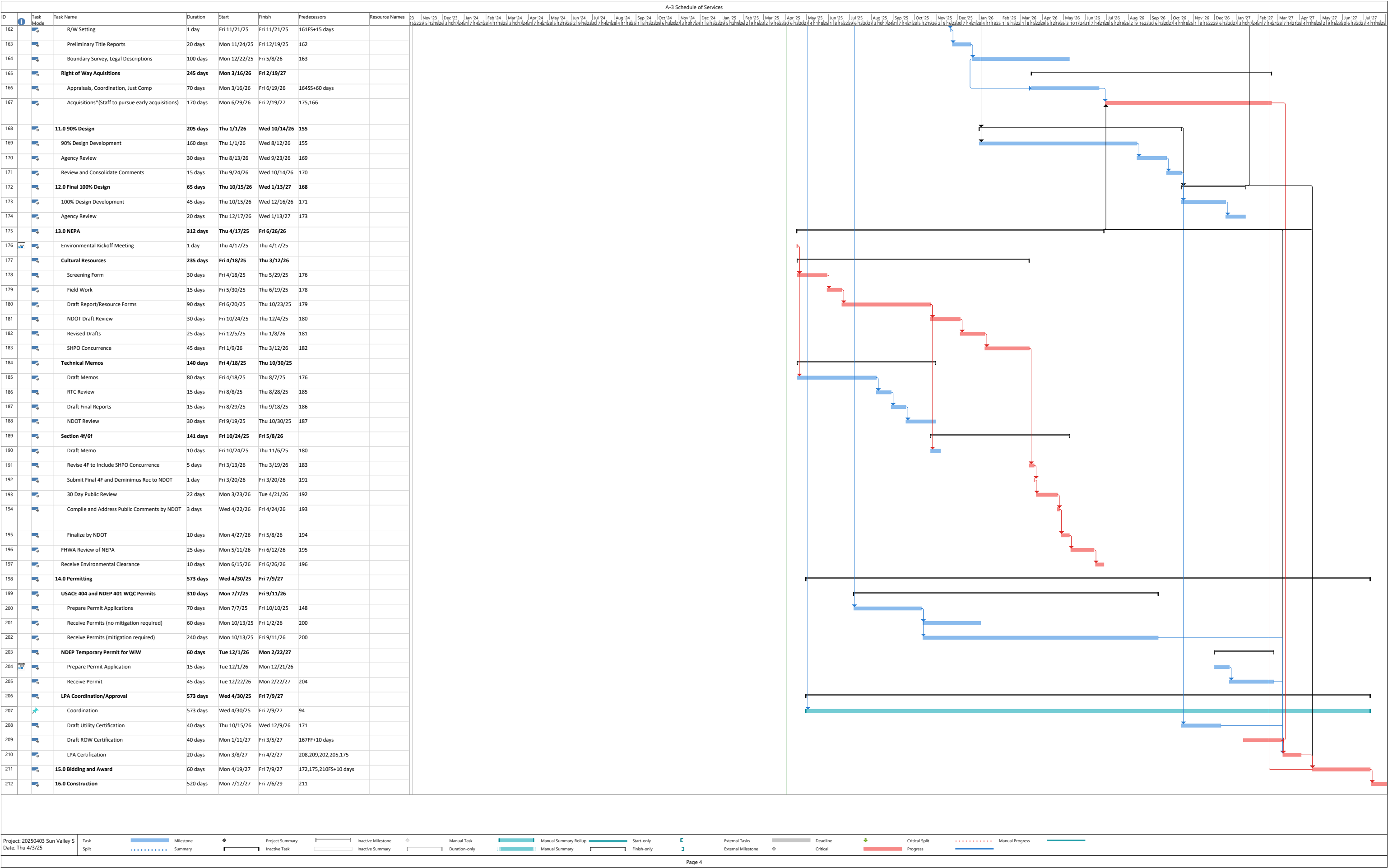
- Angie Hueftle, PE – Project Manager
- Franz Haidinger, PE – QA/QC
- Lincoln Zimmerman, PE – Engineering Lead
- Doug Maloy, PE – Engineering Support
- Nicole Self – Engineering Support
- Kirk Howell – Design Lead
- Sean Teeter – Design Support
- Nick Shaffer – Design Support
- Scott Kobs, PE – Drainage Lead
- Christine Davis, PE – Drainage Support
- Alex Martinez – Drainage and Engineering Support
- Gail Ervin, PhD – NEPA Lead
- Debra Lemke, PWS – Aquatic Resources Lead
- Jeremy Hall, RPA – Cultural Resources Lead
- Dave Rios, CPESC – Biological Resources Lead
- Matthew Gaber, RLA – Landscape Architecture Lead
- Erik Lee, PE (BBV) – Topographic Mapping and Survey
- Grant Alexander, PLS (BBV) – Topographic Mapping and Survey
- PK Electrical – Electrical Engineering
- GCW – Traffic Engineering
- CME – Geotechnical Engineering
- MJT Consulting, LLC – Public Outreach





A-3 Schedule of Services

ID	Task Mode	Task Name	Duration	Start	Finish	Predecessors	Resource Names
107		Biological Resources	115 days	Mon 6/10/24	Fri 11/15/24		
108		Conduct Field Survey	2 days	Mon 6/10/24	Tue 6/11/24		
109		Prepare SSS Tech Memo	10 days	Wed 6/12/24	Tue 6/25/24	108	
110		Submit memo to RTC	1 day	Fri 6/28/24	Fri 6/28/24	109FS+2 days	
111		RTC Review	55 days	Mon 7/1/24	Fri 9/13/24	110	
112		Submit Final SSS Tech Memo to NDOT	1 day	Mon 10/21/24	Mon 10/21/24		
113		Received Comments from NDOT	1 day	Thu 10/24/24	Thu 10/24/24		
114		Revise and resubmit to NDOT	16 days	Fri 10/25/24	Fri 11/15/24	113	
115		Cultural Resources Feasibility Study	139 days	Thu 4/18/24	Tue 10/29/24		
116		Archival Research	10 days	Thu 4/18/24	Wed 5/1/24	101	
117		Draft CR Feasibility Study	36 days	Thu 5/9/24	Thu 6/27/24	116,103FF+6 days	
118		Submit Draft Memo to RTC	1 day	Fri 6/28/24	Fri 6/28/24	117	
119		RTC Review	55 days	Mon 7/1/24	Fri 9/13/24	118	
120		Submit Final Memo to NDOT	1 day	Mon 10/21/24	Mon 10/21/24		
121		NDOT Review	6 days	Tue 10/22/24	Tue 10/29/24	120	
122		Aquatic Resources	146 days	Mon 5/6/24	Mon 11/25/24		
123		Aquatic Resources Field Work	2 days	Mon 5/6/24	Tue 5/7/24	101	
124		Aquatic Resources Report	3 days	Mon 7/8/24	Wed 7/10/24		
125		Submit Draft Final ARD to RTC	1 day	Thu 7/25/24	Thu 7/25/24		
126		RTC Review	57 days	Fri 7/26/24	Mon 10/14/24	125	
127		Submit Final ARD to NDOT	1 day	Mon 10/21/24	Mon 10/21/24		
128		NDOT Review	15 days	Tue 10/22/24	Mon 11/11/24	127	
129		Revise Final ARD Submit to USACE	10 days	Tue 11/12/24	Mon 11/25/24	128	
130		Obtain Cat Ex for Geotech	1 day	Wed 11/6/24	Wed 11/6/24		
131		8.1 Cat Ex for Geotech 2	112 days	Thu 1/30/25	Fri 7/4/25		
132		APE	1 day	Thu 1/30/25	Thu 1/30/25		
133		Geotechnical APE to NDOT	1 day	Thu 1/30/25	Thu 1/30/25		
134		Geotechnical Work Plan	1 day	Fri 2/21/25	Fri 2/21/25		
135		Draft Geotechnical Work Plan to NDOT	1 day	Fri 2/21/25	Fri 2/21/25		
136		Biological Resources	29 days	Wed 4/2/25	Mon 5/12/25		
137		Conduct Field Survey	2 days	Wed 4/2/25	Thu 4/3/25		
138		Prepare SSS Tech Memo	19 days	Fri 4/4/25	Wed 4/30/25	137	
139		Submit memo to RTC	1 day	Thu 5/1/25	Thu 5/1/25	138	
140		RTC Review	3 days	Fri 5/2/25	Tue 5/6/25	139	
141		Submit Final SSS Tech Memo to NDOT	1 day	Mon 5/12/25	Mon 5/12/25	140FS+3 days	
142		Aquatic Resources	47 days	Thu 5/1/25	Fri 7/4/25		
143		Aquatic Resources Field Work	2 days	Thu 5/1/25	Fri 5/2/25		
144		Aquatic Resources Report	10 days	Mon 5/5/25	Fri 5/16/25	143	
145		Submit memo to RTC	1 day	Mon 5/19/25	Mon 5/19/25	144	
146		RTC Review	3 days	Tue 5/20/25	Thu 5/22/25	145	
147		Submit Aquatics Memo to NDOT	1 day	Fri 5/23/25	Fri 5/23/25	146	
148		NDOT Review	30 days	Mon 5/26/25	Fri 7/4/25	147	
149		Cultural Resources	70 days	Mon 3/10/25	Fri 6/13/25		
150		Screening Form	10 days	Mon 3/10/25	Fri 3/21/25		
151		NDOT/SHPO Concurrence	20 days	Mon 3/24/25	Fri 4/18/25	150	
152		CR Letter Report	10 days	Mon 4/21/25	Fri 5/2/25	151	
153		NDOT Review	30 days	Mon 5/5/25	Fri 6/13/25	152	
154		NDOT Complete Checklist/Obtain Cat Ex	30 days	Mon 5/26/25	Fri 7/4/25	135,141,147	
155		9.0 60% Design	176 days	Wed 4/30/25	Wed 12/31/25		</





ATTACHMENT B-1
Fee Proposal for the
Sun Valley Boulevard Corridor Improvements

Task No.	Description	Principal	Associate	Senior II	Senior I	Project II	Project I	Senior Designer/ Landscape Designer	CAD Designer	Staff II	Staff I	Senior Construction Manager	Staff Field Scientist/ Technical Editor	GIS Technician	Clerical	Expenses	Subconsultant	Totals
	Hourly Rate	\$310.00	\$245.00		\$205.00	\$195.00	\$180.00	\$170.00	\$150.00	\$170.00	\$155.00	\$160.00	\$115.00	\$130.00	\$105.00			
	Amendment 1 Hourly Rate	\$329.00	\$260.00	\$228.00	\$217.00	\$207.00	\$191.00	\$180.00	\$159.00	\$180.00	\$164.00	\$170.00	\$122.00	\$138.00	\$111.00			
1	Project Management	56	138		0	0	30	0	0	0	0	0	0	0	19			243
1	Team and Project Management		102												19	\$200		\$27,185.00
2	Project Coordination		42				40									\$150		\$17,640.00
2	Amendment 1		-6				-10											-\$3,270.00
3	Quality Assurance and Quality Control	56																\$17,360.00
	Subtotal Fees	\$17,360.00	\$35,280.00		\$0.00	\$0.00	\$7,200.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,995.00	\$350.00	\$0.00	\$62,185.00
	Amended Subtotal Fees	\$17,360.00	\$33,810.00		\$0.00	\$0.00	\$5,400.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,995.00	\$350.00	\$0.00	\$58,915.00
	Amendment 1	140	252	24	12	6	94	38	0	0	0	0	0	0	30			596
1	Team and Project Management		170												30	\$200		\$47,730.00
2	Project Coordination		70	24			64	26								\$150		\$40,726.00
3	Quality Assurance and Quality Control	134																\$44,086.00
4	Design Review Committee Meetings	6	12		12	6	30	12								25	6000	\$22,855.00
	Subtotal Fees	\$46,060.00	\$65,520.00	\$5,472.00	\$2,604.00	\$1,242.00	\$17,954.00	\$6,840.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$3,330.00	\$375.00	\$6,000.00	\$155,397.00
2	Investigation of Existing Conditions	7	14		0	11	71	38	22	0	100	4	0	0	4			271
1	Obtain and Review Existing Information	3	16			4	40	20				4				\$150.00		\$17,020.00
1	Amendment 1		-4				-14											-\$3,500.00
2	Geotechnical Desktop Study					1	1										\$7,490.00	\$7,865.00
3	Pavement Condition Assessment and Feasible Rehabilitation T	2	2			6	12	2			20				4	\$75.00		\$8,375.00
4	Topographic Survey							6	36								\$90,000.00	\$96,420.00
4	Amendment 1								-14									-\$2,100.00
5.a	Utility Investigation	1					24	6			80					\$50.00		\$18,100.00
5.b	Utility Coordination						8											\$1,440.00
6	Traffic Analysis	1						4									\$61,770.00	\$62,760.00
6	Amendment 1																-\$4,860.00	-\$4,860.00
	Subtotal Fees	\$2,170.00	\$4,410.00		\$0.00	\$2,145.00	\$15,300.00	\$6,460.00	\$5,400.00	\$0.00	\$15,500.00	\$640.00	\$0.00	\$0.00	\$420.00	\$275.00	\$159,260.00	\$211,980.00
	Amended Subtotal Fees	\$2,170.00	\$3,430.00		\$0.00	\$2,145.00	\$12,780.00	\$6,460.00	\$3,300.00	\$0.00	\$15,500.00	\$640.00	\$0.00	\$0.00	\$420.00	\$275.00	\$154,400.00	\$201,520.00
	Amendment 1	24	20	76	50	24	205	214	22	78	140	94	10	0	2			959
5.a	Utility Investigation						16	4								\$25.00	\$0.00	\$3,801.00
5.b	Utility Coordination	14		64		24	159	194			48					\$100.00	\$0.00	\$97,427.00
5.c	Subsurface Utility Engineering			4				2			40	30				\$24,000.00	\$128,600.00	\$165,532.00
5.d	Potholing			4			24	6			52	64				\$910.00	\$77,000.00	\$103,894.00
7	Geotechnical Investigation		2	2	4		6									\$0.00	\$381,725.00	\$384,715.00
8	Pavement Design and Reporting	10	18		46			4	4	78				10		\$250.00	\$6,500.00	\$41,540.00
9	Supplemental Survey							2	18							\$0.00	\$85,000.00	\$88,222.00
10	Traffic Study Additional Work			2				2								\$0.00	\$24,620.00	\$25,436.00
	Subtotal Fees	\$7,896.00	\$5,200.00	\$17,328.00	\$10,850.00	\$4,968.00	\$39,155.00	\$38,520.00	\$3,498.00	\$14,040.00	\$22,960.00	\$15,980.00	\$1,220.00	\$0.00	\$222.00	\$25,285.00	\$703,445.00	\$910,567.00
3	Conceptual and Alternative Drainage Analysis	42	138		338	229	0	111	0	0	0	0	0	0	15			873
	Additional Analysis		10		40	20										\$150.00		\$14,700.00
	Formulation of Alternatives	5	20		60	60		15										\$33,000.00
	Conceptual Level Drainage Memo	4	20		50	35		25										\$27,465.00
	Conceptual Drainage Meeting	4	4		8	10		5								\$50.00		\$6,710.00
	Evaluation of Alternatives	15	40		60	40		20										\$37,950.00
	Admin Draft Alternative Drainage Report	4	20		50	30		20										\$25,640.00
	Draft Alternative Drainage Report	4	10		40	10		10										\$15,540.00
	Final Alternative Drainage Report	2	6		20	14		10							15	\$50.00		\$12,245.00
	Alternative Design Resolution Meeting	4	8		10	10		6										\$8,220.00
	Subtotal Fees	\$13,020.00	\$33,810.00		\$69,290.00	\$44,655.00	\$0.00	\$18,870.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,575.00	\$250.00	\$0.00	\$181,470.00
4	Conceptual Design	20	8		0	8	88	152	120	0	40	0	0	0	0			436
	Conceptual Plans	20	8				96	100	90							\$150.00	\$26,070.00	\$82,160.00
	Cross-Sections (up to 7)	2						6	25							\$50.00		\$5,440.00
	Landscape Coordination and Conceptual Design	10					12	60									\$2,500.00	\$17,960.00
	Visual Simulations (up to 5)	4						6	40							\$50.00		\$8,310.00
	Cost Estimate	4				8	40				40							\$16,200.00
	Additional Services	-20					-60	-20	-35							-\$15.00	-\$8,945.00	-\$34,610.00
	Amended Subtotal Fees	\$6,200.00	\$1,960.00		\$0.00	\$1,560.00	\$15,840.00	\$25,840.00	\$18,000.00	\$0.00	\$6,200.00	\$0.00	\$0.00	\$0.00	\$0.00	\$235.00	\$19,625.00	\$95,460.00
A	RCP Grant Application	20					60	20	7						40	\$15.00	\$8,945.00	
	Additional Services Subtotal Fees	\$6,200.00	\$0.00		\$0.00	\$0.00	\$10,800.00	\$3,400.00	\$1,050.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$4,200.00	\$15.00	\$8,945.00	\$34,610.00
	Subtotal Fees	\$12,400.00	\$1,960.00		\$0.00	\$1,560.00	\$26,640.00	\$29,240.00	\$19,050.00	\$0.00	\$6,200.00	\$0.00	\$0.00	\$0.00	\$4,200.00	\$250.00	\$28,570.00	\$130,070.00
5	Public Outreach	19	0		0	0	76	0	86	0	0	0	0	0	0			181
1	Public Involvement Plan						4										\$6,750.00	\$7,470.00
2	Public Information Meeting	8					20		50							\$1,000.00	\$21,750.00	\$36,330.00
3	Stakeholder Meetings	9					42		24							\$100.00		\$14,050.00
4	Advisory Committee Meetings	2					10		12							\$50.00	\$1,500.00	\$5,770.00
	Subtotal Fees	\$5,890.00	\$0.00		\$0.00	\$0.00	\$13,680.00	\$0.00	\$12,900.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,150.00	\$30,000.00	\$63,620.00
	Amendment 1	30	0	0	0	0	50	0	68	0	0	0	0	0	0			
2.a	Public Hearing	20					40		54							\$800.00	\$22,450.00	\$46,056.00
2.b	Pop-Up Events	10					10		14							\$300.00	\$8,300.00	\$16,026.00
	Subtotal Fees	\$9,870.00	\$0.00	\$0.00	\$0.00	\$0.00	\$9,550.00	\$0.00	\$10,812.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1,100.00	\$30,750.00	\$62,082.00



ATTACHMENT B-1
Fee Proposal for the
Sun Valley Boulevard Corridor Improvements

Task No.	Description	Principal	Associate	Senior II	Senior I	Project II	Project I	Senior Designer/ Landscape Designer	CAD Designer	Staff II	Staff I	Senior Construction Manager	Staff Field Scientist/ Technical Editor	GIS Technician	Clerical	Expenses	Subconsultant	Totals
	Hourly Rate	\$310.00	\$245.00		\$205.00	\$195.00	\$180.00	\$170.00	\$150.00	\$170.00	\$155.00	\$160.00	\$115.00	\$130.00	\$105.00			
	Amendment 1 Hourly Rate	\$329.00	\$260.00	\$228.00	\$217.00	\$207.00	\$191.00	\$180.00	\$159.00	\$180.00	\$164.00	\$170.00	\$122.00	\$138.00	\$111.00			
6	Agency Coordination	24	0		0	0	40	16	0	0	0	0	0	0	2			82
	Agreement Development and Coordination	24					40	16							2	\$150.00		\$17,720.00
	Subtotal Fees	\$7,440.00	\$0.00		\$0.00	\$0.00	\$7,200.00	\$2,720.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$210.00	\$150.00	\$0.00	\$17,720.00
7	Preliminary Design	80	58		0	120	200	528	460	0	480	40	0	0	16			1,982
	Civil Design	50	58			120	200	380	400		480	40			16	\$250.00		\$296,440.00
	Landscape Design	30						100	60									\$35,300.00
	Lighting Design							24									\$10,500.00	\$14,580.00
	Traffic Signal Modifications Design							24									\$85,960.00	\$90,040.00
	Subtotal Fees	\$24,800.00	\$14,210.00		\$0.00	\$23,400.00	\$36,000.00	\$89,760.00	\$69,000.00	\$0.00	\$74,400.00	\$6,400.00	\$0.00	\$0.00	\$1,680.00	\$250.00	\$96,460.00	\$436,360.00
	Amendment 1	64	0	160	0	100	300	960	900	0	650	60	0	0	16			3210
1	60% Design																	
	Civil Design	40		160		100	300	800	800		650	60			16	\$250.00	\$0.00	\$517,666.00
	Landscape and Lighting Design	24						160	60							\$0.00	\$29,000.00	\$75,236.00
	Traffic Signal Modifications Design							40								\$0.00	\$85,060.00	\$91,420.00
	Subtotal Fees	\$21,056.00	\$0.00	\$36,480.00	\$0.00	\$20,700.00	\$57,300.00	\$172,800.00	\$143,100.00	\$0.00	\$106,600.00	\$10,200.00	\$0.00	\$0.00	\$1,776.00	\$250.00	\$114,060.00	\$684,322.00
8	Categorical Exclusion for Geotechnical Investigation	20	30		42	56	0	0	0	20	84	0	30	39	1			322
1	Environmental Checklist/CE	16				29				30			26	32	8		\$1,425.00	\$25,130.00
1	Amendment 1					-15				-10			-26	-32	-8			-\$12,615.00
2	Biological Resources		5							45			2		2	\$115.00		\$8,755.00
2	Amendment 1									-8					-1			-\$1,345.00
3	Cultural Resources Feasibility Study	3			42	60								16		\$115.00		\$23,435.00
3	Amendment 1					-18								-1				-\$3,640.00
4	Aquatic Resources	1	25							47			28	24		\$290.00		\$20,350.00
4	Amendment 1		-4											-2				-\$1,240.00
	Subtotal Fees	\$6,200.00	\$7,350.00		\$8,610.00	\$17,355.00	\$0.00	\$0.00	\$0.00	\$5,100.00	\$14,260.00	\$0.00	\$6,440.00	\$9,360.00	\$1,050.00	\$520.00	\$1,425.00	\$77,670.00
	Amended Subtotal Fees	\$6,200.00	\$6,370.00		\$8,610.00	\$10,920.00	\$0.00	\$0.00	\$0.00	\$3,400.00	\$13,020.00	\$0.00	\$3,450.00	\$4,810.00	\$105.00	\$520.00	\$1,425.00	\$58,830.00
	Amendment 1	2	66	10	2	8	0	8	0	40	90	0	35	0	8			269
1	Environmental Checklist/CE	2	8	3				8			18						\$1,425.00	\$9,239.00
2	Biological Resources Update		10							40			14		4	\$255.00		\$12,207.00
3	Cultural Resources Letter Report			7	2	8					32					\$260.00		\$9,194.00
4	Aquatic Resources Update		48								40		21		4	\$175.00		\$22,221.00
	Subtotal Fees	\$658.00	\$17,160.00	\$2,280.00	\$434.00	\$1,656.00	\$0.00	\$1,440.00	\$0.00	\$7,200.00	\$14,760.00	\$0.00	\$4,270.00	\$0.00	\$888.00	\$690.00	\$1,425.00	\$52,861.00
9	Design Contingency (Optional)	0	0		0	0	0	0	0	0	0	0	0	0	0			0
	Original Contract																	\$50,000.00
	Amendment 1																	\$150,000.00
10	Right of Way Engineering (Amendment 1)	15	0	0	16	0	86	148	80	0	0	0	0	0	0	0	0	345
1	Preliminary Title Reports	1					24									\$45,900.00		\$50,813.00
2	Boundary Survey and Legal Descriptions	2					26	60								\$20.00	\$115,000.00	\$131,444.00
	Reversion Parcel Map	0					4	2									\$75,000.00	\$76,124.00
3	Right of Way Setting	10					32	26								\$20.00		\$14,102.00
4	Right of Way Maps	2			16		60	80								\$50.00		\$27,700.00
	Subtotal Fees	\$4,935.00	\$0.00	\$0.00	\$3,472.00	\$0.00	\$16,426.00	\$26,640.00	\$12,720.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$45,990.00	\$190,000.00	\$300,183.00
11	Drainage Analysis (Amendment 1)	28	0	0	14	242	0	30	0	0	307	0	0	0	10	0	0	631
	Offsite Hydraulic Analysis	2			4	66					65					\$900.00		\$26,748.00
	Draft Drainage Report (incl. onsite/offsite hydrology and SD analysis)	6				60		5			90				4	\$25.00		\$30,523.00
	Draft Final Drainage Report	8				50		10			60				4	\$25.00		\$25,091.00
	Final Drainage Report	4				30		15			40				2	\$25.00		\$17,033.00
	Agency Coordination Meetings	6				16					12							\$7,254.00
1	CLOMAR Application (Optional)	2			10	20					40					\$6,750.00		\$20,278.00
	Subtotal Fees	\$9,212.00	\$0.00	\$0.00	\$3,038.00	\$50,094.00	\$0.00	\$5,400.00	\$0.00	\$0.00	\$50,348.00	\$0.00	\$0.00	\$0.00	\$1,110.00	\$7,725.00	\$0.00	\$126,927.00
12	Final Design (Amendment 1)	212	32	332	32	136	580	1370	1302	0	1290	116	0	0	38	0	0	5440
	90% Design	0																
	Civil Design	100	24	176	24	100	510	906	1150		1150	92			16	\$225.00		\$754,757.00
	Landscape and Lighting	40						280									\$34,000.00	\$97,560.00
	Traffic Signal Modifications	0							40								\$95,940.00	\$102,300.00
	100% Design	0																
	Civil Design	40	8	80	8	36	70	80	100		100				16	\$225.00		\$104,739.00
	Landscape and Lighting	12						48									\$9,500.00	\$20,648.00
	Traffic Signal Modifications	0							8								\$40,560.00	\$41,832.00
	IFB	0																
	Civil Design	8		16				20			40					\$200.00		\$16,640.00
	Landscape and Lighting	4						12									\$9,500.00	\$14,416.00
	Traffic Signal Modifications	0							4								\$9,950.00	\$10,586.00
1	Traffic Management Plan	8		60				24				24			6		\$0.00	\$25,378.00
	Subtotal Fees	\$69,748.00	\$8,320.00	\$75,696.00	\$6,944.00	\$28,152.00	\$110,780.00	\$246,600.00	\$207,018.00	\$0.00	\$211,560.00	\$19,720.00	\$0.00	\$0.00	\$4,218.00	\$650.00	\$199,450.00	\$1,188,856.00



ATTACHMENT B-1
Fee Proposal for the
Sun Valley Boulevard Corridor Improvements

Task No.	Description	Principal	Associate	Senior II	Senior I	Project II	Project I	Senior Designer/ Landscape Designer	CAD Designer	Staff II	Staff I	Senior Construction Manager	Staff Field Scientist/ Technical Editor	GIS Technician	Clerical	Expenses	Subconsultant	Totals
	Hourly Rate	\$310.00	\$245.00		\$205.00	\$195.00	\$180.00	\$170.00	\$150.00	\$170.00	\$155.00	\$160.00	\$115.00	\$130.00	\$105.00			
	Amendment 1 Hourly Rate	\$329.00	\$260.00	\$228.00	\$217.00	\$207.00	\$191.00	\$180.00	\$159.00	\$180.00	\$164.00	\$170.00	\$122.00	\$138.00	\$111.00			
13	Technical Studies and NEPA (Amendment 1)	33	284	79	52	430	24	26	0	12	210	0	197	267	28	0	0	1642
1	Agency Coordination and Task Management	12	96								32							\$34,156.00
2	Project Area, Project Description, and Purpose and Need	4	76				12				16				4			\$26,436.00
3	Cultural Resources	0		37	28	358							159	267		\$2,485.00		\$147,347.00
4	NEPA Technical Studies	0																
	Right of Way Memo	1	6					10			16				3			\$6,646.00
	Section 4(f) and 6(f)	8	40			48		16			48				3			\$34,053.00
	Environmental Justice	1	14								28				3			\$8,894.00
	Section 404 and 408 Permitting Memo	0	18							12	28				3			\$11,765.00
	Floodplains Memo	0	8	2		24									3			\$7,837.00
	Traffic Noise Memo	0	10								2				2			\$3,150.00
	Air Quality Memo	1	14		24						4				3			\$10,166.00
	Hazardous Materials	2	2	40							36		38		3	\$6,000.00		\$27,171.00
	Public Outreach Summary	4					12								1			\$3,719.00
	Subtotal Fees	\$10,857.00	\$73,840.00	\$18,012.00	\$11,284.00	\$89,010.00	\$4,584.00	\$4,680.00	\$0.00	\$2,160.00	\$34,440.00	\$0.00	\$24,034.00	\$36,846.00	\$3,108.00	\$8,485.00	\$0.00	\$321,340.00
14	Regulatory Compliance and Permitting (Amendment 1)	20	152	0	0	32	60	20	11	0	174	0	0	0	0	0	0	469
1	USACE Section 404 Nationwide Permit Application	0	56			8			3		68							\$27,845.00
2	NDEP 401 Water Quality Certification Application	0	56			12			4		58							\$27,192.00
3	NDEP Temporary Permit for Working in Waterway Application	0	40			12			4		48					\$350.00		\$21,742.00
4	LPA Coordination	20					60	20										\$21,640.00
	Subtotal Fees	\$6,580.00	\$39,520.00	\$0.00	\$0.00	\$6,624.00	\$11,460.00	\$3,600.00	\$1,749.00	\$0.00	\$28,536.00	\$0.00	\$0.00	\$0.00	\$0.00	\$350.00	\$0.00	\$98,419.00
15	Bidding Services (Amendment 1)	2	0	0	0	34	0	24	44	0	0	0	0	0	4	0	0	108
1	Distribute Final PS&E					4			8						2			\$2,322.00
2	Conduct Pre-Bid Meeting & Addenda	2				24		24	36								\$8,720.00	\$24,390.00
3	Attend Bid Opening & Tabulate Bids	0				6									2	\$25.00		\$1,489.00
	Subtotal Fees	\$658.00	\$0.00	\$0.00	\$0.00	\$7,038.00	\$0.00	\$4,320.00	\$6,996.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$444.00	\$25.00	\$8,720.00	\$28,201.00
16	Engineering Services During Construction (EDC) (Amendment 1)	54	132	0	46	0	480	150	0	0	64	48	0	0	36	0	0	1010
1	Project Management		104												28			\$30,148.00
2	Construction Engineering Support																	
	Submittal Review	8	4		6		80	30				24			8	\$25.00	\$8,880.00	\$39,527.00
	RFIs	20	24		40		160	80				24				\$200.00	\$24,480.00	\$95,220.00
	Weekly Meetings (100 weeks @ 2hr/ea)	20					200	40								\$900.00		\$52,880.00
	Record Drawings	6					40				64						\$7,940.00	\$28,050.00
	Subtotal Fees	\$17,766.00	\$34,320.00	\$0.00	\$9,982.00	\$0.00	\$91,680.00	\$27,000.00	\$0.00	\$0.00	\$10,496.00	\$8,160.00	\$0.00	\$0.00	\$3,996.00	\$1,125.00	\$41,300.00	\$245,825.00
17	EDC Contingency (Optional, Amendment 1)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Subtotal Fees																	\$50,000.00
	Total EDC and Design Services	\$294,576.00	\$337,470.00	\$155,268.00	\$126,508.00	\$292,164.00	\$460,589.00	\$684,890.00	\$490,143.00	\$26,800.00	\$588,820.00	\$61,100.00	\$32,974.00	\$41,656.00	\$29,277.00	\$95,245.00	\$1,606,005.00	\$5,573,485.00



SCHEDULE OF CHARGES 2023

PROFESSIONAL SERVICES

Principal.....	\$310/hour
Associate	\$245/hour
Senior II	\$215/hour
Senior I	\$205/hour
Project II	\$195/hour
Project I	\$180/hour
Staff II	\$170/hour
Staff I	\$155/hour

TECHNICAL SERVICES

Senior Construction Manager*.....	\$160/(\$185-PW)/hour
Construction Inspector*	\$140/(\$165-PW)/hour
Senior Designer	\$170/hour
CADD Designer	\$150/hour
CADD Technician.....	\$130/hour
Senior Field Scientist	\$135/hour
Field Scientist	\$115/hour
Senior Technician*	\$140/(\$165-PW)/hour
Field/Engineering Technician*	\$115/(\$140-PW)hour
Project Administrator	\$130/hour
Technical Editor	\$115/hour
Clerical	\$105/hour

CONTRACT LABOR

From time to time, NCE retains outside professional and technical labor on a temporary basis to meet peak workload demands. Such contract labor will be charged at regular Schedule charges.

LITIGATION SUPPORT

Engineer/Scientist	\$380/hour
Court Appearances & Depositions	\$575/hour

EQUIPMENT

Plotter Usage.....	(separate fee schedule)
Truck	\$115/day
Automobile.....	IRS Standard Mileage Rate+15%
Falling Weight Deflectometer Testing	\$4,000/Day
Coring	\$5,000/Day
Environmental Equipment.....	(separate fee schedule)

OUTSIDE SERVICES

Rental of equipment not ordinarily furnished by NCE and all other costs such as special printing, photographic work, travel by common carrier, subsistence, subcontractors, etc.....cost + 15%

COMMUNICATION/ REPRODUCTION

In-house costs for postage, printing and copying
.....	project labor charges x 5%

TERMS

Billings are payable upon presentation and are past due 30 days from invoice date. A finance charge of 1.5% per month, or the maximum amount allowable by law, will be charged on past-due accounts. NCE makes no warranty, either expressed or implied, as to its findings, recommendations, specifications, or professional advice except that they are prepared and issued in accordance with generally accepted professional practice.

*A surcharge of \$25/hour applied for technicians and construction inspectors to comply with Prevailing Wage (PW) per requirements of California Department of Industrial Relations



**RTC SUN VALLEY BOULEVARD CORRIDOR IMPROVEMENTS PHASE 2
SCHEDULE OF CHARGES 2025**

PROFESSIONAL SERVICES

Principal	\$329/hour
Associate.....	\$260/hour
Senior II	\$228/hour
Senior I	\$217/hour
Project II	\$207/hour
Project I	\$191/hour
Staff II	\$180/hour
Staff I	\$164/hour

TECHNICAL SERVICES

Senior Construction Manager.....	\$170/hour
Construction Inspector	\$149/hour
Senior Designer.....	\$180/hour
CADD Designer.....	\$159/hour
CADD/GIS Technician.....	\$138/hour
Senior Field Scientist.....	\$143/hour
Field Scientist.....	\$122/hour
Senior Technician.....	\$149/hour
Field/Engineering Technician.....	\$122/hour
Project Administrator	\$138/hour
Technical Editor	\$122/hour
Clerical	\$111/hour

CONTRACT LABOR

From time to time, NCE retains outside professional and technical labor on a temporary basis to meet peak workload demands. Such contract labor will be charged at regular Schedule charges.

LITIGATION SUPPORT

Engineer/Scientist.....	\$403/hour
Court Appearances & Depositions.....	\$610/hour

EQUIPMENT

Plotter Usage	(separate fee schedule)
Truck	\$130/day
Automobile	IRS Standard Mileage Rate+15%
Falling Weight Deflectometer Testing	\$5,000/Day
Coring	\$6,000/Day
Environmental Equipment.....	(separate fee schedule)

**COMMUNICATION/
REPRODUCTION**

In-house costs for postage, printing and copying ..	
.....	project labor charges x 5%

TERMS

Billings are payable upon presentation and are past due 30 days from invoice date. A finance charge of 1.5% per month, or the maximum amount allowable by law, will be charged on past-due accounts. NCE makes no warranty, either expressed or implied, as to its findings, recommendations, specifications, or professional advice except that they are prepared and issued in accordance with generally accepted professional practice.



REGIONAL TRANSPORTATION COMMISSION

Metropolitan Planning • Public Transportation & Operations • Engineering & Construction

Metropolitan Planning Organization of Washoe County, Nevada

Meeting Date: 5/16/2025

Agenda Item: 4.3.1

To: Regional Transportation Commission

From: James Gee, Director of Public Transportation and Operations

SUBJECT: Memorandum of Understanding between Washoe County School District and the Regional Transportation Commission of Washoe County

RECOMMENDED ACTION

Approve a Memorandum of Understanding with the Washoe County School District (WCSD) for a one-year pilot program to provide free transit passes to students in the 2025-2026 school year.

BACKGROUND AND DISCUSSION

RTC and the WCSD have mutually developed a pilot program offering free fares onboard fixed route transit to students who enroll in the program. The goals of this program are to enhance student mobility and access to education, promote sustainable transportation options to the region and its residents, and foster further collaboration between RTC and WCSD to reduce student absenteeism. WCSD and RTC will jointly work on marketing materials. After the 25-26 school year, a report will be prepared to evaluate the effectiveness of the service. WCSD is expected to take action on this MOU at its May 27 meeting.

This item supports Strategic Roadmap Goal #1, "Expand public transportation utilization".

FISCAL IMPACT

As this pilot will only apply to our RIDE fixed route service, the only fiscal impact will be lost fare revenues from existing student passengers who enroll in the program.

PREVIOUS BOARD ACTION

There has been no previous Board action taken.

**Memorandum of Understanding between
Washoe County School District and the
Regional Transportation Commission of Washoe County**

This Memorandum of Understanding (MOU) is made between the Washoe County School District (WCSD) and the Regional Transportation Commission of Washoe County (RTC) (collectively Party or Parties)

This Memorandum of Understanding (MOU) is intended to outline the terms and responsibilities between the Parties for a one-year pilot program to provide free transit passes to students in the 2025-2026 school year.

Therefore, it is the intent of the parties as follows:

1. RTC and the WCSD intend to mutually support each other in providing a pilot service offering free fares onboard fixed route transit to students who enroll in the program. The goals of this pilot program are to enhance student mobility and access to education, promote sustainable transportation options to the region and its residents, and foster further collaboration between RTC and WCSD.
2. RTC intends to design and implement a pass program for students, including application processes and eligibility criteria. This pass program will be app based with an online portal for students to apply for and manage their transit passes. A backup system for students without smartphones will be provided using physical transit cards as an alternative. Once active, the program will provide free fares onboard the RIDE fixed route bus service 24 hours a day, 7 days a week, until the conclusion of the pilot. RTC will provide available ridership data to WCSD to be used for ongoing evaluation of the program as requested. RTC will not modify routes and schedules based upon capacity issues related to this program without discussion and agreement between the parties.
3. WCSD intends to collaborate with RTC to verify student eligibility for the program. WCSD will also work with RTC to develop and disseminate materials promoting the program directly to students and families.
4. The duration of this pilot will be until June 30, 2026 unless otherwise agreed upon in writing by both parties. Any modifications or extensions will be negotiated and documented in writing 30 days prior to the intended change.
5. At the conclusion of the free transit pass pilot program for students during the 2025-2026 school year, RTC and WCSD will evaluate its success using a

combination of ridership data analysis, community feedback, and program impact assessments. RTC will provide detailed ridership data to WCSD, which will include metrics such as the number of student trips taken, peak usage times, and geographic distribution of pass utilization. Additionally, WCSD will analyze attendance records to determine if the program contributed to reducing chronic absenteeism among students, a key issue highlighted during the program's planning phase.

RTC Representative:

Bill Thomas, Executive Director, Regional Transportation Commission of Washoe County

Signature: _____

Date: _____

WCSD Representative:

Name

Title

Signature: _____

Date: _____



REGIONAL TRANSPORTATION COMMISSION

Metropolitan Planning • Public Transportation & Operations • Engineering & Construction

Metropolitan Planning Organization of Washoe County, Nevada

Meeting Date: 5/16/2025

Agenda Item: 4.3.2

To: Regional Transportation Commission

From: James Gee, Director of Public Transportation and Operations

SUBJECT: Construction/Maintenance Quarterly Update on Transit Stops

RECOMMENDED ACTION

Acknowledge receipt of this quarterly Construction/Maintenance update on Transit Stops as presented to the Citizens Multimodal Advisory Committee on May 7, 2025.

BACKGROUND AND DISCUSSION

The Citizens Multimodal Advisory Committee (CMAC) provides information and advice regarding the construction, installation and maintenance of benches, shelters and transit stops for passengers of the RTC transit system as required by Nevada Assembly Bill 214 (2023). The Committee will have this topic as a discussion item at least four times a year.

At the CMAC meeting on May 7, 2025, RTC staff gave a presentation to the Citizens Multimodal Advisory Committee regarding the following:

Improvements Between February and April 2025

- A bench was installed at McCarran and Mae Anne (Route 11)
- A bench was installed at Sky Vista at the Lakes at Lemmon Valley (Route 7)
- A shelter was installed at Neil and Peckham (Route 12)
- A shelter light was installed at El Rancho before Sullivan Ln (Route 5)
- Schedules were updated for the May Service Change

Future/Ongoing Improvements

- Bus stops on Mill Street from Yori Avenue to Terminal Way will be improved as part of the RTC Mill Street Capacity and Safety Improvements Projects - Construction started in April 2025
 - \$500,000 put in the budget for bus stop improvements for FY26
-

FISCAL IMPACT

There is no fiscal impact related to this action.

PREVIOUS BOARD ACTION

There has been no previous Board action taken.

Bus Stop Amenities Quarterly Report

May 7, 2025



> Improvements (February – April)

- A bench was installed at McCarran and Mae Anne (Route 11)
- A bench was installed at Sky Vista at the Lakes at Lemmon Valley (Route 7)



> Improvements (February – April)

- A shelter was installed at Neil and Peckham (Route 12)



> Improvements (February – April)



- A shelter light was installed at El Rancho before Sullivan Ln (Route 5)
- Schedules were updated for the May Service Change.



> Future Improvements

- Bus stops on Mill Street from Yori Avenue to Terminal Way will be improved as part of RTC Mill Street Capacity and Safety Improvements Projects. Construction started in April 2025.
- \$500,000 put in the budget for bus stop improvements.



THANK YOU

Sai Sun

Transit Planner

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(775)335-1904

**Building A Better Community
Through Quality Transportation**

rtcwashoe.com





REGIONAL TRANSPORTATION COMMISSION

Metropolitan Planning • Public Transportation & Operations • Engineering & Construction

Metropolitan Planning Organization of Washoe County, Nevada

Meeting Date: 5/16/2025

Agenda Item: 4.3.3

To: Regional Transportation Commission

From: James Gee, Director of Public Transportation and Operations

SUBJECT: ICA with Storey County toward the completion of RTC's Rail Service Planning Study

RECOMMENDED ACTION

Approve an Interlocal Contract Agreement with Storey County to contribute funding toward the RTC's Rail Service Planning Study, in an amount not to exceed \$100,000.

BACKGROUND AND DISCUSSION

On November 15, 2024, the Board approved a contract with WSP USA, Inc., to conduct a study to evaluate the feasibility of developing a commuter or employee-access rail system to provide a reliable alternative mode of transportation for daily workforce commuting between the Reno/Sparks area and the TRIC, located in Storey County. The study is a multi-agency, multi-jurisdictional effort, with funding and participation from RTC, Storey County, NDOT, and private sector partners. This ICA confirms a commitment from Storey County to provide funding toward the completion of this study.

This item supports Strategic Roadmap Goal #4, "Proactively manage congestion" and FY2025 RTC Goal, "Initiate: TRIC rail implementation plan".

FISCAL IMPACT

The FY 2025 budget included \$400,000 reserved for this study. Additional financial commitments have been received from outside agencies and companies (e.g., NDOT, EDAWN) for the remaining portion of the cost.

PREVIOUS BOARD ACTION

11/15/2024 Approved a contract with WSP USA, Inc. to conduct a study to evaluate the feasibility of developing a commuter or employee-access rail system to provide a reliable alternative mode of transportation for daily workforce commuting between the Reno/Sparks area and the TRIC, located in Storey County in an amount not to exceed \$797,517.81.

COOPERATIVE AGREEMENT

This Agreement is made and entered into on _____, by and between Storey County, hereinafter called the "COUNTY", and Regional Transportation Commission (RTC) of Washoe County, 1105 Terminal Way, Suite 200, Reno, NV 89502 hereinafter called "RTC."

WITNESSETH:

WHEREAS, Nevada Revised Statutes (NRS) authorizes any two or more public agencies to enter into agreements for joint or cooperative action; and

WHEREAS, the parties to this Agreement are public agencies and authorized to enter into agreements in accordance with NRS 277.080 to 277.110, inclusive; and

WHEREAS, the purpose of this Agreement is to complete RTC's Rail Service Planning Study for a proposed commuter rail system between Reno-Sparks and the Tahoe-Reno Industrial Center (TRIC) to assess feasibility and define the conceptual requirements of the system as a transportation alternative to mitigate increasing congestion on I-80, hereinafter called the "PROJECT;" and

WHEREAS, the current Transportation Act provides funding for all modes of transportation under which this PROJECT is eligible for Eighty percent (80%) federal funds and Twenty percent (20%) state matching funds; and

WHEREAS, the PROJECT has been approved for Federal State Planning and Research (SPR) funds, Catalog of Federal Domestic Assistance (CFDA) Number CFDA 20.205; and

WHEREAS, the PROJECT services to be provided by the RTC shall be of benefit to the COUNTY, the RTC, and to the people of the State of Nevada; and

WHEREAS, the parties hereto are willing and able to perform the services described herein.

NOW, THEREFORE, in consideration of the premises and of the mutual covenants herein contained, it is agreed as follows:

ARTICLE I - RTC AGREES

1. To provide the Nevada Department of Transportation with a long range plan which will assess the feasibility and requirements of a commuter rail system between Reno-Sparks and the Tahoe-Reno Industrial Center (TRIC), and to provide quarterly PROJECT updates for inclusion within the DEPARTMENT's SPR Program quarterly reports.

2. To bill the COUNTY monthly during the course of the PROJECT for actual PROJECT costs not to exceed One Hundred Thousand and No/100 Dollars (\$100,000.00). The COUNTY will pay a quarter of each invoice (25%) until the total amount paid by the COUNTY reaches One Hundred Thousand and No/100 Dollars (\$100,000.00). RTC shall provide supporting documentation to be audited to confirm that work performed conforms to Nevada Department of Transportation and Federal Highway Administration (FHWA) guidelines.

3. During the performance of this Agreement, the RTC, for itself, its assignees, and successors in interest agrees as follows:

a. Compliance with Regulations: The RTC shall comply with all of the regulations relative to nondiscrimination in federally-assisted programs of 49 CFR Part 21 as they may be amended from time to time (hereinafter "Regulations"), which are herein incorporated by reference and made a part of this Agreement.

b. Nondiscrimination: The RTC, with regard to the professional services performed by it during the Agreement, shall not discriminate on the grounds of race, color, religion, sex, sexual orientation, gender identity or expression, age, disability, or national origin in the selection and retention of subcontractors, including procurement of materials and leases of equipment.

c. Solicitations for Subcontracts, Including Procurement of Materials, and Equipment: In all solicitations, either by competitive bidding or negotiation, made by the RTC for professional services to be performed under a subcontract, including procurement of materials or leases of equipment, each potential subcontractor or supplier shall be notified by the RTC of the subcontractor's obligations under this Agreement and the Regulations relative to nondiscrimination on the grounds of race, color, religion, sex, sexual orientation, gender identity or expression, age, disability or national origin.

d. Information and Reports: The RTC shall provide all information and reports required by the Regulations, or directives issued pursuant thereto, and shall permit access to its facilities as may be determined by the Nevada Department of Transportation or the Federal Highway Administration (FHWA) to be pertinent to ascertain compliance with such Regulations or directives. Where any information required of the RTC is in the exclusive possession of another who fails or refuses to furnish this information, the RTC shall so certify to the DEPARTMENT, or the FHWA as appropriate, and shall set forth what efforts it has made to obtain the information.

e. Sanctions for Noncompliance: In the event of the RTC's noncompliance with the nondiscrimination provisions of this Agreement, the COUNTY shall impose such Agreement sanctions as the Nevada Department of Transportation or the FHWA may determine to be appropriate, including, but not limited to:

1. Withholding of payments to the RTC under this Agreement until the RTC complies; and/or

2. Cancellation, termination, or suspension of this Agreement, in whole or in part.

f. Agreements with subcontractors shall include provisions making all subcontractor records available for audit by the Nevada Department of Transportation and/or the FHWA.

g. Incorporation of Provisions: The RTC shall include the provisions of Paragraphs (a) through (f) above in every subcontract, including procurement of materials and leases of equipment, unless exempt by Regulations, order, or instructions issued pursuant thereto. The RTC shall take such action with respect to any subcontract or procurement as the Nevada Department of Transportation or the FHWA may direct as a means of enforcing such provisions, including sanctions for non-compliance.

ARTICLE II - COUNTY AGREES

1. To fund the PROJECT in an amount not to exceed One Hundred Thousand and No/100 Dollars (\$100,000.00). COUNTY will pay a quarter of each invoice (25%) until the total

amount paid by the COUNTY reaches One Hundred Thousand and No/100 Dollars (\$100,000.00).

ARTICLE III - IT IS MUTUALLY AGREED

1. The term of this Agreement shall be from the date first written above through and including the 31 day of December, 2025.

2. This Agreement shall not become effective until and unless approved by appropriate official action of the governing body of each party.

3. In the event that the RTC performs or causes to be performed any work after: (a) the Agreement's expiration date as set forth within this Agreement, as it may be amended from time to time through written amendment signed by the parties hereto and approved by appropriate official action of the COUNTY'S governing body, prior to such expiration date; or (b) termination of this Agreement prior to the expiration date set forth within this Agreement; then the COUNTY shall make no payment for work performed following the expiration or termination dates, and the RTC shall forfeit any and all right to payment for such work.

4. The RTC, on behalf of itself, its spouses, heirs, executors, administrators, successors, subrogees, servants, insurers, attorneys, independent representatives, personal representatives, agents, and assigns, does hereby waive, release, and forever discharge the COUNTY, and each and every of their departments, divisions, agencies, officers, directors, agents, contractors, and employees, from any and all claims, demands, liens, liability, actions, causes of action, and suits for damages, at law and in equity, in any way connected with or arising from the RTC's provision of services and work performed following termination of this Agreement and/or following the expiration date of this Agreement, as it may be amended from time to time through written amendment signed by the parties hereto and approved by appropriate official action of the COUNTY's governing body, prior to such expiration date.

5. Neither the COUNTY, nor any of their departments, divisions, agencies, officers, directors, agents, contractors, and employees, shall have authority to extend this Agreement beyond the expiration date set forth within this Agreement, unless such extension is set forth within a written amendment signed by the parties hereto and approved by appropriate official action of the COUNTY's governing body prior to such expiration date. The RTC shall not rely upon any oral or written representations expressed extrinsic to a written amendment signed by the parties hereto and approved by appropriate official action of the COUNTY's governing body prior to such expiration date, purporting to alter or amend this Agreement, including, but not limited to, representations relating to the extension of the Agreement's expiration date.

6. Paragraphs 1 through 6 of this Article III - It is Mutually Agreed, shall survive the termination and expiration of this Agreement.

7. This Agreement may be terminated by mutual consent of both parties or unilaterally by either party for cause. The parties expressly agree that this Agreement shall be terminated immediately if for any reason Federal and/or State Legislature funding ability to satisfy this Agreement is withdrawn, limited, or impaired.

8. All notices or other communications required or permitted to be given under this Agreement shall be in writing and shall be deemed to have been duly given if delivered personally in hand, by telephonic facsimile or electronic mail with simultaneous regular mail, or mailed certified mail, return receipt requested, postage prepaid on the date posted, and addressed to the other party at the address set forth below:

FOR COUNTY

Austin Osborne, Storey County Manager
Attn: County Manager's Office
Storey County
P.O. Box 176
Virginia City, NV 89440
Phone: (775) 847-0968
Fax: (775) 847-0949
countymanager@storeycounty.org

FOR RTC:

William A. Thomas, Executive Director
CC: James Gee, Director, Public Transportation
1105 Terminal Way, Suite 217
Reno, NV 89502
Phone: (775) 335-0020
Email: bthomas@rtcwashoe.com
Email: jgee@rtcwashoe.com

9. The RTC shall ensure that any reports, materials, studies, photographs, negatives, drawings, or other documents prepared in the performance obligations under this Agreement shall be the exclusive, joint property of the RTC and the Nevada Department of Transportation. The RTC shall ensure any subconsultant shall not use, willingly allow or cause to have such documents used for any purpose other than performance of obligations under this Agreement without the written consent of both the RTC and the Nevada Department of Transportation. The RTC shall not utilize (and shall ensure any subconsultant shall not utilize) any materials, information, or data obtained as a result of performance of this Agreement in any commercial or academic publication or presentation without the express written permission of the Nevada Department of Transportation. The RTC (and any subconsultant) shall not reference an opinion of an employee or agent of the Nevada Department of Transportation obtained as a result of performance of this Agreement in any publication or presentation without the written permission of the employee or agent to whom the opinion is attributed, in addition to the written permission of the Nevada Department of Transportation.

10. Neither party shall be deemed to be in violation of this Agreement if it is prevented from performing any of its obligations hereunder due to strikes, failure of public transportation, civil or military authority, act of public enemy, accidents, fires, explosions, or acts of God, including, without limitations, earthquakes, floods, winds, or storms. In such an event, the intervening cause must not be through the fault of the party asserting such an excuse, and the excused party is obligated to promptly perform in accordance with the terms of the Agreement after the intervening cause ceases.

11. To the fullest extent of NRS Chapter 41 liability limitations, each party shall indemnify, hold harmless, and defend, not excluding the other's right to participate, the other from and against all liability, claims, actions, damages, losses, and expenses, including, but not limited to, reasonable attorneys' fees and costs, caused by the negligence, errors, omissions, recklessness, or intentional misconduct of its own officers, employees, and agents. Such obligation shall not be construed to negate, abridge, or otherwise reduce any other right or obligation of indemnity which would otherwise exist as to any party or person described herein. This indemnification obligation is conditioned upon the performance of the duty of the party seeking indemnification (indemnified party) to serve the other party (indemnifying party) with written notice of an actual or pending claim, within thirty (30) calendar days of the indemnified party's notice of such actual or pending claim or cause of action. The indemnifying party shall not

be liable for reimbursement of any attorney's fees and costs incurred by the indemnified party due to said party exercising its right to participate with legal counsel.

12. The parties do not waive and intend to assert available NRS Chapter 41 liability limitations in all cases. Agreement liability of both parties shall not be subject to punitive damages. Actual damages for any COUNTY breach shall never exceed the amount of funds which have been appropriated for payment under this Agreement, but not yet paid, for the fiscal year budget in existence at the time of the breach.

13. Failure to declare a breach or the actual waiver of any particular breach of this Agreement or any of its material or nonmaterial terms by either party shall not operate as a waiver by such party of any of its rights or remedies as to any other breach, including a breach of the same term.

14. An alteration ordered by the Nevada Department of Transportation, which substantially changes the services provided for by the expressed intent of this Agreement shall be considered extra work and shall be specified in a written amendment which shall set forth the nature and scope thereof. The method of payment for extra work shall be specified at the time the amendment is written.

15. This Agreement and the rights and obligations of the parties hereto shall be governed by, and construed according to, the laws of the State of Nevada. The parties consent to the exclusive jurisdiction of the Nevada state district courts for enforcement of this Agreement.

16. The illegality or invalidity of any provision or portion of this Agreement shall not affect the validity of the remainder of the Agreement, and this Agreement shall be construed as if such provision did not exist. The unenforceability of such provision shall not be held to render any other provision or provisions of this Agreement unenforceable.

17. Except as otherwise expressly provided within this Agreement, all or any property presently owned by either party shall remain in such ownership upon termination of this Agreement, and there shall be no transfer of property between the parties during the course of this Agreement.

18. It is specifically agreed between the parties executing this Agreement that it is not intended by any of the provisions of any part of this Agreement to create in the public or any member thereof a third-party beneficiary status hereunder or to authorize anyone not a party to this Agreement to maintain a suit for personal injuries or property damage pursuant to the terms or provisions of this Agreement.

19. Each party agrees to keep and maintain under generally accepted accounting principles full, true, and complete records and documents pertaining to this Agreement and present, at any reasonable time, such information for inspection, examination, review, audit, and copying at any office where such records and documentation are maintained. Such records and documentation shall be maintained for three (3) years after final payment is made.

20. The parties are associated with each other only for the purposes and to the extent set forth in this Agreement. Each party is, and shall be, a public agency separate and distinct from the other party and shall have the right to supervise, manage, operate, control, and direct performance of the details incident to its duties under this Agreement. Nothing contained in this Agreement shall be deemed or construed to create a partnership or joint venture, to create relationships of an employer-employee or principal-agent, or to otherwise create any liability for one agency whatsoever with respect to the indebtedness, liabilities, and obligations of the other agency or any other party.

21. Neither party shall assign, transfer, or delegate any rights, obligations, or duties under this Agreement without the prior written consent of the other party.

22. The parties hereto represent and warrant that the person executing this Agreement on behalf of each party has full power and authority to enter into this Agreement and that the parties are authorized by law to engage in the cooperative action set forth herein.

23. Pursuant to NRS 239, information or documents may be open to public inspection and copying. The parties shall have the duty to disclose unless a particular record is confidential by law or a common law balancing of interests.

24. Each party shall keep confidential all information, in whatever form, produced, prepared, observed, or received by that party to the extent that such information is confidential by law or otherwise required to be kept confidential by this Agreement.

25. This Agreement shall not become effective until and unless approved by appropriate official action of the governing body of each party.

26. This Agreement constitutes the entire agreement of the parties and such is intended as a complete and exclusive statement of the promises, representations, negotiations, discussions, and other agreements that may have been made in connection with the subject matter hereof. Unless an integrated attachment to this Agreement specifically displays a mutual intent to amend a particular part of this Agreement, general conflicts in language between any such attachment and this Agreement shall be construed consistent with the terms of this Agreement. Unless otherwise expressly authorized by the terms of this Agreement, no modification or amendment to this Agreement shall be binding upon the parties unless the same is in writing and signed by the respective parties hereto and approved by the Attorney General.

IN WITNESS WHEREOF, the parties have executed this Agreement on the day and year first above written.

Regional Transportation Commission of Washoe

Storey County

County Commission Chairman

Name and Title (Print)

Approved as to Legality and Form:

District Attorney

Approved as to Form:

District Attorney



REGIONAL TRANSPORTATION COMMISSION

Metropolitan Planning • Public Transportation & Operations • Engineering & Construction

Metropolitan Planning Organization of Washoe County, Nevada

Meeting Date: 5/16/2025

Agenda Item: 4.4.1

To: Regional Transportation Commission

From: Christian Schonlau, Director of Finance, CFO

SUBJECT: Budget Augmentation

RECOMMENDED ACTION

Approve Resolution 25-09 to augment the FY 2024-2025 Budget of the Regional Transportation Commission of Washoe County as it relates to the Metropolitan Planning Fund.

BACKGROUND AND DISCUSSION

The Metropolitan Planning Organization (MPO) staff, projects, and studies are funded primarily through reimbursements from the Nevada Department of Transportation from federal Unified Planning Work Program Funding (UPWP). RTC has also entered into agreements with three other entities to reimburse some costs associated with a study pertaining to rail transportation between Reno/Sparks and the Tahoe-Reno Industrial Center (TRIC). Reimbursements will be made by Nevada Department of Transportation, Storey County, and Economic Development Authority of Western Nevada. RTC adds funds to the MPO budget via inter-fund transfers to pay for studies and other project costs, which are then reimbursed through UPWP funds and reimbursement agreements with other entities.

Due to the size and number of studies completed during FY 2025, reimbursement agreements for the TRIC rail study, and also timing associated with UPWP reimbursements, RTC is augmenting the Final 2025 Department of Taxation budget. RTC is increasing total resources of the MPO budget by \$1,400,000. Reimbursement agreements for the TRIC study are being added in an amount equal to \$400,000. A total of \$1,000,000 of inter-fund transfers will be completed from the Street and Highway fund and Public Transportation fund to the MPO fund. Inter-fund transfers will consist of \$850,000 of Fuel Tax transferred from the General Fund and \$150,000 of Sales Tax transferred from RTC's Proprietary Fund, Public Transit. Funds will be reimbursed from the UPWP and other entities in FY 2025 and FY 2026, which will result in a lower transfer amount being needed in FY 2027.

FISCAL IMPACT

Budget amounts will be adjusted in the FY 2025 budget to accommodate the increased transfers in all impacted funds.

PREVIOUS BOARD ACTION

5/23/2024 Approval of the FY 2025 Final Budget

RESOLUTION 25-09

RESOLUTION TO AUGMENT THE 2024-2025 BUDGET OF THE REGIONAL TRANSPORTATION COMMISSION OF WASHOE COUNTY.

WHEREAS, total resources of the Metropolitan Planning Fund, Regional Transportation Commission of Washoe County were budgeted to be \$5,171,108 on July 1, 2024; and

WHEREAS, the total available resources are now determined to be \$ 6,571,108.

WHEREAS, said additional unanticipated resources are as follows:

Other Revenues	\$400,000
Operating Transfers in	\$1,000,000
Total	\$1,400,000

WHEREAS, there is a need to apply these excess proceeds in the Metropolitan Planning Fund.

NOW, THEREFORE, BE IT RESOLVED that the Regional Transportation Commission of Washoe County shall augment its 2024-2025 budget by appropriating \$1,400,000 for use in the Metropolitan Planning Fund, thereby increasing its appropriations from \$5,171,108 to \$6,571,108. A detailed schedule is attached to this Resolution and by reference is made a part thereof.

CERTIFICATE

The undersigned, duly qualified Chair of the Regional Transportation Commission, certifies that the foregoing is a true and correct copy of a resolution adopted at a legally convened meeting held on May 16, 2025.

Alexis Hill, Chair
Regional Transportation Commission of
Washoe County

Attachment

Detailed Schedule

REVENUES	FINAL BUDGET	REVISIONS	REVISED REVENUE RESOURCES
TAXES			
Co. Option Motor Vehicle Fuel	106,435,661		106,435,661
County Option Sales Tax - Regional Transp.	7,793,461		7,793,461
FEDERAL GRANTS			
Federal Highways	37,688,912		37,688,912
FTA Grants	-		-
Project Reimbursements	900,000		900,000
Subtotal	152,818,034		152,818,034
MISCELLANEOUS			
Interest	2,575,000		2,575,000
Other	50,000		50,000
Other Financing Sources - Sale of capital assets	-		-
Subtotal	2,625,000		2,625,000
SUBTOTAL REVENUE ALL SOURCES	155,443,034		155,443,034
OTHER FINANCING SOURCES			
Operating Transfers in (Sch T)			
Proceeds of Long-Term Debt	-		-
Other			
SUBTOTAL OTHER FINANCING SOURCES	-	-	-
TOTAL BEGINNING FUND BALANCE	124,581,770		124,581,770
Prior Period Adjustments			
Residual Equity Transfers			
TOTAL AVAILABLE RESOURCES	280,024,804		280,024,804

Regional Transportation Commission of Washoe County
Schedule B - General Fund
REVISED REVENUE SCHEDULE

EXPENDITURE BY FUNCTION AND ACTIVITY	FINAL BUDGET	REVISIONS	REVISED EXPENDITURES
Salaries and Wages	3,567,392		3,567,392
Employee Benefits	1,748,321		1,748,321
Services and Supplies	152,063,367		152,063,367
Capital Outlay	-		-
Debt Service Fees and Other Charges	-		-
SUBTOTAL EXPENDITURES	157,379,080		157,379,080
OTHER USES			
Contingency (not to exceed 3% of total expenditures)			
Operating Transfers	(24,622,333)	(850,000)	(25,472,333)
SUBTOTAL OTHER USES	(24,622,333)	(850,000)	(25,472,333)
TOTAL ENDING FUND BALANCE	98,023,391	(850,000)	97,173,391
Prior Period Adjustments			
Residual Equity Transfers			
TOTAL FUND COMMITMENTS AND FUND BALANCE	280,024,804	(850,000)	280,024,804

Regional Transportation Commission of Washoe County
Schedule B - General Fund

REVENUES	FINAL BUDGET	REVISIONS	REVISED REVENUE RESOURCES
State Dept. of Transportation	-		
FTA Grants	260,276		260,276
FHWA	2,662,682		2,662,682
Other	-	400,000	400,000
			-
Subtotal	2,922,958		3,322,958
MISCELLANEOUS			-
Interest	16,970		16,970
Other	1,000		1,000
Subtotal	17,970		17,970
SUBTOTAL			-
REVENUE ALL SOURCES	2,940,928		3,340,928
OTHER FINANCING SOURCES			
Operating Transfers in (Sch T)			
Public Transit Transfer In	240,000	150,000	390,000
Street & Highway Transfer In	1,360,000	850,000	2,210,000
Proceeds of Long-Term Debt	-		-
Other			
SUBTOTAL			
OTHER FINANCING SOURCES	1,600,000	1,400,000	2,600,000
TOTAL BEGINNING FUND BALANCE	630,180		630,180
Prior Period Adjustments			
Residual Equity Transfers			
TOTAL AVAILABLE RESOURCES	5,171,108	1,400,000	6,571,108

Regional Transportation Commission of Washoe County
Schedule B - Metropolitan Planning Organization
REVISED REVENUE SCHEDULE

EXPENDITURE BY FUNCTION AND ACTIVITY	FINAL BUDGET	REVISIONS	REVISED EXPENDITURES
METROPOLITAN PLANNING FUNCTION:			
Salaries and Wages	1,159,846		1,159,846
Employee Benefits	568,050		568,050
Services and Supplies	2,757,967	400,000	3,157,967
Capital Outlay	-		-
SUBTOTAL EXPENDITURES	4,485,863	400,000	4,885,863
OTHER USES			
Contingency (not to exceed 3% of total expenditures)			
Operating Transfers			-
SUBTOTAL OTHER USES	-	-	-
TOTAL ENDING FUND BALANCE	685,245	1,000,000	1,685,245
Prior Period Adjustments			
Residual Equity Transfers			
TOTAL FUND COMMITMENTS AND FUND BALANCE	5,171,108	1,000,000	6,571,108

Regional Transportation Commission of Washoe County
Schedule B - Metropolitan Planning Organization

PROPRIETARY FUND	FINAL BUDGET	REVISIONS	REVISED REVENUES AND EXPENSES
OPERATING REVENUE			
Transit System Charges	\$ 3,558,633		\$ 3,558,633
Bus Advertising	195,700		195,700
Miscellaneous	453,140		453,140
Total Operating Revenue	4,207,473		4,207,473
OPERATING EXPENSE			
Salaries and Wages	2,546,270		2,546,270
Employee Benefits	1,546,831		1,546,831
Services and Supplies	37,573,319		37,573,319
Depreciation/Amortization	9,500,000		9,500,000
Total Operating Expense	51,166,419		51,166,419
Operating Income or (Loss)	(46,958,946)		(46,958,946)
NONOPERATING REVENUES			
Interest Earned	1,869,269		1,869,269
Property Taxes	-		-
Contributions from Others	-		-
FTA Grants	23,762,645		23,762,645
State Dept. of Transportation	2,468,568		2,468,568
County Option Sales Tax - Regional Transportation	29,843,249		29,843,249
Gain on Sales of Capital Assets	20,000		20,000
Other	-		-
Loan Proceeds	-		-
Total Nonoperating Revenues	57,963,731		57,963,731
NONOPERATING EXPENSES			
Interest Expense			
Total Nonoperating Expenses			
Net Income before Operating Transfers	11,004,784		11,004,784
Operating Transfers (Schedule T)			
In			
Out	(240,000)	(150,000)	(390,000)
Net Operating Transfers	(240,000)	(150,000)	(390,000)
CHANGE IN NET POSITION	\$ 10,764,784	(150,000)	10,614,784

Regional Transportation Commission of Washoe County
(Local Government)

SCHEDULE F-1 REVENUES, EXPENSES AND NET POSITION

FUND Public Transit

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PROPRIETARY FUND	FINAL BUDGET	REVISIONS	REVISED STATEMENT OF CASH FLOWS
A. CASH FLOWS FROM OPERATING ACTIVITIES:			
Cash from customers	\$ 4,207,473		\$ 4,207,473
Cash received from other funds	-		-
Cash for goods/services	(37,573,319)		(37,573,319)
Cash compensation & employee benefits	(4,093,101)		(4,093,101)
a. Net cash provided by (or used for) operating activities	(37,458,946)		(37,458,946)
B. CASH FLOWS FROM NONCAPITAL FINANCING ACTIVITIES:			
Operating Grants	6,468,568		6,468,568
Transfers from other funds	-		-
Operating Transfers Net	(240,000)	(150,000)	(390,000)
Public Transportation Tax	29,843,249		29,843,249
b. Net cash provided by (or used for) noncapital financing activities	36,071,817	(150,000)	35,921,817
C. CASH FLOWS FROM CAPITAL AND RELATED FINANCING ACTIVITIES:			
Acquisition capital	(25,568,031)		(25,568,031)
Contributed capital	19,762,645		19,762,645
Proceeds from sale of capital assets	403,140		403,140
Interest paid on short-term financing loan	-		-
Principal paid on short-term financing loan	-		-
c. Net cash provided by (or used for) capital and related financing activities	(5,402,246)		(5,402,246)
D. CASH FLOWS FROM INVESTING ACTIVITIES:			
Investment Income	1,869,269		1,869,269
d. Net cash provided by (or used in) investing activities	1,869,269		1,869,269
NET INCREASE (DECREASE) in cash and cash equivalents (a+b+c+d)	(4,920,107)	(150,000)	(5,070,107)
CASH AND CASH EQUIVALENTS AT 1-Jul-24	62,844,396		62,844,396
CASH AND CASH EQUIVALENTS AT 30-Jun-25	57,924,289	(150,000)	57,774,289

____ Regional Transportation Commission of Washoe County
LOCAL GOVERNMENT

SCHEDULE F-2 STATEMENT OF CASH FLOWS

FUND FUND Public Transit

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REGIONAL TRANSPORTATION COMMISSION

Metropolitan Planning • Public Transportation & Operations • Engineering & Construction

Metropolitan Planning Organization of Washoe County, Nevada

Meeting Date: 5/16/2025

Agenda Item: 5.1.

To: Regional Transportation Commission

From: Graham Dollarhide, Planning Manager

SUBJECT: FFY 2023-2027 RTIP Amendment No. 6

RECOMMENDED ACTION

Conduct a public hearing regarding approval of Amendment No. 6 to the FFY 2023-2027 Regional Transportation Improvement Program (RTIP); adopt a resolution approving Amendment No. 6 to the FFY 2023-2027 Regional Transportation Improvement Program (RTIP).

BACKGROUND AND DISCUSSION

Amendment No. 6 is required to add, change, and consolidate projects in the RTIP. The amendment includes updates to projects led by both the RTC and Nevada Department of Transportation (NDOT).

A separate air quality analysis for the proposed amendment was not required as the added and amended projects are either exempt from transportation conformity requirements or have already complied with this requirement and the associated amendment does not involve a change to the project scope.

A complete list of the projects meeting the amendment threshold and thus requiring formal action, as well as a brief description of the changes to each project, are as follows:

- US 395, North Valleys, Golden Valley to Stead, Phase 2 – amendment to project to move a portion of the project scope into another project
 - I-80 East - Washoe – amendment to project to increase total project cost based on anticipated federal discretionary award
 - I-80, Verdi – Bridge Replacements Phase 1 – amendment to project to increase total cost based on anticipated federal discretionary award
 - SR 667, Kietzke Lane, from South Virginia Street to Plumb Lane; SR653, Plumb Lane, from Kietzke Lane to Terminal Way – amendment to project to move project back
 - Multilayer Overlay on Various Structures Throughout Washoe County – amendment to project to increase total cost
 - Reno Towing and Recovery Incentive Program FY25-29 – new project for a program that reduces incident clearance times and improves traffic safety
-

- US 395A, South Virginia Street, Safety Improvements – new project to address safety improvements identified in the South Virginia Street Safety Management Plan
- SR 648, 2nd Street, Safety Repairs to Pedestrian Bridge – new project to repair pedestrian bridge at 2nd Street and Golden Lane
- SR 430 N. Virginia St. Multimodal Project – amendment to project to add right-of-way and construction phases to the project, which also increases the total project cost
- SR 439 USA Parkway - Preservation – amendment to project to move project back
- I-80, Fernley, Painted Rock Interchange to East Fernley Grade Separation – amendment to project to move project back
- Vassar Street Multimodal Improvements – amendment to project to change federal funding source
- Vine Street Bike Facility – project removed due to scope being incorporated into another project
- 5th Street Multimodal Improvements – project removed due to scope being incorporated into another project
- Virginia Street Micromobility – project removed due to scope being incorporated into another project
- Lake Street/Sinclair Street/Evans Avenue Micromobility – project removed due to scope being incorporated into another project
- Biggest Little Bike Network – new project that consolidates full scope from four existing projects into one

A public comment period preceded this public hearing (April 24, 2025 – May 14, 2025). The draft documents were posted on the agency website, and a notice was published in the Reno Gazette-Journal, Sparks Tribune, and El Sol de Nevada per the RTC Public Participation Plan. No comments have been received as of the drafting of this staff report.

FISCAL IMPACT

Funding for the project cost estimates in the proposed amendment have been budgeted based on anticipated federal, state and local revenue sources.

PREVIOUS BOARD ACTION

02/21/2025 Approved Amendment No. 5 to the FFY 2023-2027 RTIP.
09/20/2024 Approved Amendment No. 4 to the FFY 2023-2027 RTIP.
06/21/2024 Approved Amendment No. 3 to the FFY 2023-2027 RTIP.
01/19/2024 Approved Amendment No. 2 to the FFY 2023-2027 RTIP.
11/17/2023 Approved Amendment No. 1 to the FFY 2023-2027 RTIP.
08/18/2023 Approved the FFY 2023-2027 RTIP.

RESOLUTION 25-08

RESOLUTION AUTHORIZING THE ADOPTION OF AMENDMENT NO. 6 TO THE FEDERAL FISCAL YEARS (FFY) 2023-2027 REGIONAL TRANSPORTATION IMPROVEMENT PROGRAM (RTIP) FOR THE RENO-SPARKS URBANIZED AREA.

WHEREAS, Title 23 Code of Federal Regulations, Part 450, and Title 49 Code of Federal Regulations, Part 613, require the preparation of a Regional Transportation Improvement Program (RTIP) by the Metropolitan Planning Organization (MPO) at least every four years; and

WHEREAS, the Regional Transportation Commission of Washoe County (RTC) has been designated by the Governor of the State of Nevada as the Metropolitan Planning Organization (MPO) for Washoe County; and

WHEREAS, the RTC, through the conduct of a continuing, comprehensive and coordinated transportation planning process carried out in conjunction with the RTC member entities and the Nevada Department of Transportation and in conformance with all applicable federal requirements, prepared the FFY 2023-2027 RTIP which includes all federal and non-federal regionally significant transportation projects; and

WHEREAS, the RTC finds Amendment No. 6 to the FFY 2023-2027 RTIP in conformance with the 2050 Regional Transportation Plan (RTP) 2025 Update; and

WHEREAS, the RTC finds that pursuant to Title 40 of the Code of Federal Regulations, Part 93, this RTIP amendment conforms with the intent of the State Air Quality Implementation Plan; and,

WHEREAS, the RTC finds that current fiscal resources are adequate to develop, operate and maintain the transportation system, and finds that the FFY 2023-2027 RTIP is limited to projects for which funds are available or committed; and

WHEREAS, the FFY 2023-2027 RTIP has been prepared through a process of community and agency coordination and participation in accordance with the RTC's adopted Public Participation Plan and all applicable federal requirements;

NOW, THEREFORE, BE IT RESOLVED that the Regional Transportation Commission does hereby adopt and endorse Amendment No. 6 to the FFY 2023-2027 Regional Transportation Improvement Program.

CERTIFICATE

The undersigned, duly qualified Chairperson of the Regional Transportation Commission, certifies that the foregoing is a true and correct copy of a resolution adopted at a legally convened meeting held on May 16, 2025.

Alexis Hill, Chair
Regional Transportation Commission

WA20180057 Plan Revision: 25-04

STATUS Project Changed

Federal

Name: US 395, North Valleys, Golden Valley to Stead, Phase 2

Scope: On US 395 from Golden Valley Rd. to Lemmon Dr., construct an additional travel lane, aux lane, and rehabilitate existing lanes NB & SB. From Lemmon Dr. to Stead Blvd., construct an additional travel lane and rehabilitate existing lanes NB & SB.

Project Type: Preservation

County: Washoe

NDOT District: District 2

Limits: Interchange at Golden Valley to Stead

Fiscal Year	Revenue Source	PE	ROW	CON	Other	Total
2025	BRIDGE FORMULA PROGRAM	\$0	\$0	\$4,679,848	\$0	\$4,679,848
2025	NHPP	\$0	\$0	\$36,228,092	\$0	\$36,228,092
2025	NHPP	\$0	\$0	\$35,962,999	\$0	\$35,962,999
2025	INFRA GRANT	\$0	\$0	\$88,917,130	\$0	\$88,917,130
2025	STATE HIGHWAY FUND	\$0	\$0	\$12,412,400	\$0	\$12,412,400
2025	STATE HIGHWAY FUND	\$10,573,669	\$60,000	\$0	\$0	\$10,633,669
2025	STATE MATCH - NV	\$0	\$0	\$3,799,531	\$0	\$3,799,531
<2025	Prior	\$400,000	\$15,000	\$0	\$0	\$415,000
>2028	Future	\$0	\$0	\$0	\$0	\$0
2025 - 2028 TOTAL		\$10,573,669	\$60,000	\$182,000,000	\$0	\$192,633,669
All Years Total		\$10,973,669	\$75,000	\$182,000,000	\$0	\$193,048,669

MPO: RTC Washoe

Lead Agency: Nevada DOT

Previously Approved Version

WA20180057 Plan Revision: 25-02

Name: US 395, North Valleys, Golden Valley to Stead, Phase 2 - capacity, operational, and pavement rehab

Scope: US 395 FROM GOLDEN VALLEY TO LEMMON VALLEY; CONSTRUCT AN ADDITIONAL TRAVEL LANE, AUX LANE, AND REHABILITATE EXISTING LANES.NB & SB. LEMMON VALLEY TO STEAD; CONSTRUCT AN ADDITIONAL TRAVEL LANE AND REHABILITATE EXISTING LANES.NORTH VIRGINIA (SR 430) CONSTRUCTION OF A MULTIMODAL TRAIL ON NORTH VIRGINIA STREET FROM MCCARRAN BLVD. TO OLD VIRGINIA STREET INTERSECTION INCLUDING IMPROVEMENTS TO EXISTING LIGHTING AND BUS STOPS. REHABILITATION OF THE EXISTING PAVEMENT AND STRIPING BY REMOVAL AND REPLACEMENT.

Project Type: Preservation

County: Washoe

Limits: Interchange at Golden Valley to Stead

NDOT District: District 2

Fiscal Year	Revenue Source	PE	ROW	CON	Other	Total
2025	INFRA GRANT	\$0	\$0	\$88,917,130	\$0	\$88,917,130
2025	NHPP	\$0	\$0	\$40,027,623	\$0	\$40,027,623
2025	NHPP	\$0	\$0	\$80,055,246	\$0	\$80,055,246
2025	BRIDGE FORMULA PROGRAM	\$0	\$0	\$4,679,848	\$0	\$4,679,848
2025	STATE MATCH - NV	\$0	\$0	\$6,320,153	\$0	\$6,320,153
<2025	Prior	\$400,000	\$15,000	\$0	\$0	\$415,000
>2028	Future	\$0	\$0	\$0	\$0	\$0
2025 - 2028 TOTAL		\$0	\$0	\$220,000,000	\$0	\$220,000,000
All Years Total		\$400,000	\$15,000	\$220,000,000	\$0	\$220,415,000

MPO: RTC Washoe

Lead Agency: Nevada DOT

WA20190047 Plan Revision: 25-04

STATUS Project Changed

Federal

Name: I80 East - Washoe

Scope: PRECONSTRUCTION, DESIGN AND CONSTRUCTION - WIDEN TO THREE LANES EACH DIRECTION

Project Type: Capacity

County: Washoe

NDOT District: District 2

Limits: From Vista Blvd to USA Parkway. Milepost begins at 19.67 end at 32.75. Distance (mile): 13.08

Fiscal Year	Revenue Source	PE	ROW	CON	Other	Total
2025	INFRA GRANT	\$25,000,000	\$0	\$0	\$0	\$25,000,000
2025	STATE MATCH - NV	\$4,250,000	\$0	\$0	\$0	\$4,250,000
2027	STBG FLEX	\$0	\$0	\$11,250,000	\$0	\$11,250,000
2027	INFRA GRANT	\$0	\$0	\$91,000,000	\$0	\$91,000,000
2027	NHPP	\$0	\$0	\$33,750,000	\$0	\$33,750,000
2027	STATE MATCH - NV	\$0	\$0	\$34,000,000	\$0	\$34,000,000
2028	NHPP	\$0	\$0	\$70,320,000	\$0	\$70,320,000
2028	STBG FLEX	\$0	\$0	\$23,440,000	\$0	\$23,440,000
2028	INFRA GRANT	\$0	\$0	\$159,520,000	\$0	\$159,520,000
2028	STATE MATCH - NV	\$0	\$0	\$71,750,000	\$0	\$71,750,000
<2025	Prior	\$0	\$0	\$0	\$0	\$0
>2028	Future	\$0	\$0	\$0	\$0	\$0
2025 - 2028 TOTAL		\$29,250,000	\$0	\$495,030,000	\$0	\$524,280,000
All Years Total		\$29,250,000	\$0	\$495,030,000	\$0	\$524,280,000

MPO: RTC Washoe

Lead Agency: Nevada DOT

Previously Approved Version

WA20190047 Plan Revision: 25-01

Name: I80 East, WA - Pre-construction

Scope: WIDEN TO THREE LANES EACH DIRECTION

Project Type: Capacity

County: Washoe

NDOT District: District 2

Limits: From Vista Blvd to USA Parkway. Milepost begins at 19.67 end at 32.75. Distance (mile): 13.08

Fiscal Year	Revenue Source	PE	ROW	CON	Other	Total
2025	INFRA GRANT	\$6,500,000	\$0	\$0	\$0	\$6,500,000
2025	STATE MATCH - NV	\$500,000	\$0	\$0	\$0	\$500,000
2027	NHPP	\$0	\$0	\$71,250,000	\$0	\$71,250,000
2027	STBG FLEX	\$0	\$0	\$23,750,000	\$0	\$23,750,000
2027	STATE MATCH - NV	\$0	\$0	\$5,000,000	\$0	\$5,000,000
<2025	Prior	\$0	\$0	\$0	\$0	\$0
>2028	Future	\$0	\$0	\$0	\$0	\$0
2025 - 2028 TOTAL		\$7,000,000	\$0	\$100,000,000	\$0	\$107,000,000
All Years Total		\$7,000,000	\$0	\$100,000,000	\$0	\$107,000,000

MPO: RTC Washoe

Lead Agency: Nevada DOT

WA20220028 Plan Revision: 25-04

STATUS Project Changed

Federal

Name: I-80, Verdi - Bridge Replacements Phase 1

Scope: Replace Structures, G-772 E/W, I-773 E/W, B-764 E/W, G-765 E/W

Project Type: Bridge/Structures

County: Washoe

NDOT District: District 2

Limits: Bridge #: G-772 E/W

Fiscal Year	Revenue Source	PE	ROW	CON	Other	Total
2028	BRIDGE FORMULA PROGRAM	\$0	\$0	\$81,826,929	\$0	\$81,826,929
2028	FHWA GRANT	\$0	\$0	\$136,326,928	\$0	\$136,326,928
2028	STATE MATCH - NV	\$0	\$0	\$54,500,000	\$0	\$54,500,000
2028	BRIDGE FORMULA PROGRAM	\$10,008,250	\$0	\$0	\$0	\$10,008,250
2028	STATE MATCH - NV	\$526,750	\$0	\$0	\$0	\$526,750
2027	BRIDGE FORMULA PROGRAM	\$0	\$522,500	\$0	\$0	\$522,500
2027	STATE MATCH - NV	\$0	\$27,500	\$0	\$0	\$27,500
<2025	Prior	\$5,750,000	\$550,000	\$0	\$0	\$6,300,000
>2028	Future	\$0	\$0	\$0	\$0	\$0
2025 - 2028 TOTAL		\$10,535,000	\$550,000	\$272,653,857	\$0	\$283,738,857
All Years Total		\$16,285,000	\$1,100,000	\$272,653,857	\$0	\$290,038,857

MPO: RTC Washoe

Lead Agency: Nevada DOT

Previously Approved Version

WA20220028 Plan Revision: 25-02

Name: I-80, Verdi - Bridge Replacements Phase 1

Scope: Replace Structures, G-772 E/W, I-773 E/W, B-764 E/W, G-765 E/W

Project Type: Bridge/Structures

County: Washoe

NDOT District: District 2

Limits: Bridge #: G-772 E/W

Fiscal Year	Revenue Source	PE	ROW	CON	Other	Total
2028	NHPP	\$0	\$0	\$94,875,000	\$0	\$94,875,000
2028	HWY INFRA BRIDGE REPLACEMENT	\$0	\$0	\$11,400,000	\$0	\$11,400,000
2028	STBG FLEX	\$0	\$0	\$31,625,000	\$0	\$31,625,000
2028	STATE MATCH - NV	\$0	\$0	\$10,600,000	\$0	\$10,600,000
<2025	Prior	\$5,750,000	\$550,000	\$0	\$0	\$6,300,000
>2028	Future	\$0	\$0	\$0	\$0	\$0
2025 - 2028 TOTAL		\$0	\$0	\$148,500,000	\$0	\$148,500,000
All Years Total		\$5,750,000	\$550,000	\$148,500,000	\$0	\$154,800,000

MPO: RTC Washoe

Lead Agency: Nevada DOT

WA20240007

Plan Revision: 25-04

STATUS Project Changed

Federal

Name: SR667, Kietzke Lane, from South Virginia Street to Plumb Lane; SR653, Plumb Lane, from Kietzke Lane to Terminal Way
Scope: Pavement preservation project

Project Type: Preservation

County: Washoe

Limits: From SOUTH VIRGINIA to PLUMB LANE. Milepost begins at 0 end at 1. Distance (mile): 1

NDOT District: District 2

Fiscal Year	Revenue Source	PE	ROW	CON	Other	Total
<2025	Prior	\$0	\$0	\$0	\$0	\$0
>2028	Future	\$0	\$0	\$11,180,100	\$0	\$11,180,100
2025 - 2028 TOTAL		\$0	\$0	\$0	\$0	\$0
All Years Total		\$0	\$0	\$11,180,100	\$0	\$11,180,100

MPO: RTC Washoe

Lead Agency: Nevada DOT

Previously Approved Version

WA20240007

Plan Revision: 25-02

Name: SR667, Kietzke Lane, from South Virginia Street to Plumb Lane; SR653, Plumb Lane, from Kietzke Lane to Terminal Way
Scope: Pavement preservation project

Project Type: Preservation

County: Washoe

Limits: From SOUTH VIRGINIA to PLUMB LANE. Milepost begins at 0 end at 1. Distance (mile): 1

NDOT District: District 2

Fiscal Year	Revenue Source	PE	ROW	CON	Other	Total
2028	STBG FLEX	\$0	\$0	\$2,655,274	\$0	\$2,655,274
2028	NHPP	\$0	\$0	\$7,965,821	\$0	\$7,965,821
2028	STATE MATCH - NV	\$0	\$0	\$559,005	\$0	\$559,005
<2025	Prior	\$0	\$0	\$0	\$0	\$0
>2028	Future	\$0	\$0	\$0	\$0	\$0
2025 - 2028 TOTAL		\$0	\$0	\$11,180,100	\$0	\$11,180,100
All Years Total		\$0	\$0	\$11,180,100	\$0	\$11,180,100

MPO: RTC Washoe

Lead Agency: Nevada DOT

WA20250003

Plan Revision: 25-04

STATUS

Project Changed

Federal

Name: Multilayer Overlay on Various Structures Throughout Washoe County
Scope: Multilayer Overlay on Various Structures Throughout Washoe County

Project Type: Maintenance
County: Washoe
Limits: Bridge #: I-1001

NDOT District: District 2

Fiscal Year	Revenue Source	PE	ROW	CON	Other	Total
2025	HWY INFRA BRIDGE REPLACEMENT	\$0	\$0	\$1,900,000	\$0	\$1,900,000
2025	STATE MATCH - NV	\$0	\$0	\$600,000	\$0	\$600,000
2025	BRIDGE FORMULA PROGRAM	\$0	\$0	\$2,375,000	\$0	\$2,375,000
<2025	Prior	\$0	\$0	\$0	\$0	\$0
>2028	Future	\$0	\$0	\$0	\$0	\$0
2025 - 2028 TOTAL		\$0	\$0	\$4,875,000	\$0	\$4,875,000
All Years Total		\$0	\$0	\$4,875,000	\$0	\$4,875,000

MPO: RTC Washoe

Lead Agency: Nevada DOT

Previously Approved Version

WA20250003

Plan Revision: 25-01

Name: Multilayer Overlay on Various Structures Throughout Washoe County
Scope: Multilayer Overlay on Various Structures Throughout Washoe County

Project Type: Maintenance
County: Washoe
Limits: From 21.411 to 21.412. Milepost begins at 21.41 end at 21.41. Distance (mile): 0.00

NDOT District: District 2

Fiscal Year	Revenue Source	PE	ROW	CON	Other	Total
2025	HWY INFRA BRIDGE REPLACEMENT	\$0	\$0	\$2,375,000	\$0	\$2,375,000
2025	STATE MATCH - NV	\$0	\$0	\$125,000	\$0	\$125,000
<2025	Prior	\$0	\$0	\$0	\$0	\$0
>2028	Future	\$0	\$0	\$0	\$0	\$0
2025 - 2028 TOTAL		\$0	\$0	\$2,500,000	\$0	\$2,500,000
All Years Total		\$0	\$0	\$2,500,000	\$0	\$2,500,000

MPO: RTC Washoe

Lead Agency: Nevada DOT

WA20250005

Plan Revision: 25-04

STATUS

New Project

Federal

Name: RENO TOWING AND RECOVERY INCENTIVE PROGRAM FY25-29

Scope: NDOT will select a Service Provider via the RFP process to manage the Towing and Recovery Incentive Program (TRIP), which reduces incident clearance times and improves traffic safety.

Project Type: Traffic Operations

County: Washoe

Limits: Not Location Specific

NDOT District: District 2

Fiscal Year	Revenue Source	PE	ROW	CON	Other	Total
2025	NHPP	\$0	\$0	\$0	\$332,500	\$332,500
2025	STATE MATCH - NV	\$0	\$0	\$0	\$70,000	\$70,000
2025	NHPP	\$0	\$0	\$0	\$997,500	\$997,500
<2025	Prior	\$0	\$0	\$0	\$0	\$0
>2028	Future	\$0	\$0	\$0	\$0	\$0
2025 - 2028 TOTAL		\$0	\$0	\$0	\$1,400,000	\$1,400,000
All Years Total		\$0	\$0	\$0	\$1,400,000	\$1,400,000

MPO: RTC Washoe

Lead Agency: Nevada DOT

WA20250007	Plan Revision: 25-04	STATUS	New Project	Federal
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Name: US 395A, South Virginia Street, Safety Improvements
Scope: US 395A, So. Virginia St., -from SR 431 Mt. Rose Highway to E. Patriot Blvd MP WA 16.267 to MP WA 20.080 - Safety Improvements

Project Type: Safety
County: Washoe
Limits: From MNT ROSE HWY to PATRIOT BLVD. Milepost begins at 16.26 end at 20.08. Distance (mile): 3.82
NDOT District: District 2

Fiscal Year	Revenue Source	PE	ROW	CON	Other	Total
2025	HSIP	\$0	\$0	\$685,714	\$0	\$685,714
<2025	Prior	\$0	\$0	\$0	\$0	\$0
>2028	Future	\$0	\$0	\$0	\$0	\$0
2025 - 2028 TOTAL		\$0	\$0	\$685,714	\$0	\$685,714
All Years Total		\$0	\$0	\$685,714	\$0	\$685,714

MPO: RTC Washoe
Lead Agency: Nevada DOT

WA20250009

Plan Revision: 25-04

STATUS

New Project

Federal

Name: SR 648, 2nd Street, Safety Repairs to Pedestrian Bridge
Scope: SR 648, 2nd Street, MP WA 0.132 to MP WA 0.155 - Safety Repairs to Pedestrian Bridge P-1356 at Golden Lane

Project Type: Bridge/Structures
County: Washoe
Limits: Bridge #: P-1356

NDOT District: District 2

Fiscal Year	Revenue Source	PE	ROW	CON	Other	Total
2025	BRIDGE FORMULA PGM OFF-SYS	\$0	\$0	\$1,596,000	\$0	\$1,596,000
2025	STATE MATCH - NV	\$0	\$0	\$84,000	\$0	\$84,000
<2025	Prior	\$0	\$0	\$0	\$0	\$0
>2028	Future	\$0	\$0	\$0	\$0	\$0
2025 - 2028 TOTAL		\$0	\$0	\$1,680,000	\$0	\$1,680,000
All Years Total		\$0	\$0	\$1,680,000	\$0	\$1,680,000

MPO: RTC Washoe

Lead Agency: Nevada DOT

XS20220010	Plan Revision: 25-04	STATUS	Project Changed	Federal
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Name: SR 430 N. Virginia St. Multimodal Project
Scope: Construction of Multimodal Trail on N. Virginia St. from N. McCarran Blvd to "Old" Virginia St. Intersection including Improvements to Existing Lighting and Bus Stops. Rehabilitation of the Existing Pavement and Striping by Removal and Replacement.

Project Type: Active Transportation (Bike/Ped)
County: Washoe
Limits: From N. Virginia Street to N. Virginia Street. Milepost begins at 27.57 end at 29.73. Distance (mile): 2.16

NDOT District: District 2

Fiscal Year	Revenue Source	PE	ROW	CON	Other	Total
2025	LOCAL FUEL TAX - RTCWA	\$967,160	\$0	\$0	\$0	\$967,160
2026	STBG >200K (WA)	\$0	\$0	\$6,316,330	\$0	\$6,316,330
2026	HSIP	\$0	\$0	\$3,497,605	\$0	\$3,497,605
2026	NHPP	\$0	\$0	\$8,822,065	\$0	\$8,822,065
2025	LOCAL FUND	\$0	\$107,149	\$1,108,005	\$0	\$1,215,154
2026	STATE MATCH - NV	\$0	\$0	\$255,995	\$0	\$255,995
<2025	Prior	\$0	\$0	\$0	\$0	\$0
>2028	Future	\$0	\$0	\$0	\$0	\$0
2025 - 2028 TOTAL		\$967,160	\$107,149	\$20,000,000	\$0	\$21,074,309
All Years Total		\$967,160	\$107,149	\$20,000,000	\$0	\$21,074,309

MPO: RTC Washoe

Lead Agency: Nevada DOT

Previously Approved Version

XS20220010 Plan Revision: 23-02

Name: North Virginia Street Multimodal Project - Design
Scope: Multimodal improvements on N. Virginia Street from McCarran Boulevard to US 395. The design portion of the project.

Project Type: Active Transportation (Bike/Ped)
County: Washoe
Limits: From McCarran to US 395. Milepost begins at 27.57 end at 30. Distance (mile): 2.43

NDOT District: District 2

Fiscal Year	Revenue Source	PE	ROW	CON	Other	Total
<2025	Prior	\$967,160	\$0	\$0	\$0	\$967,160
>2028	Future	\$0	\$0	\$0	\$0	\$0
2025 - 2028 TOTAL		\$0	\$0	\$0	\$0	\$0
All Years Total		\$967,160	\$0	\$0	\$0	\$967,160

MPO: RTC Washoe

Lead Agency: Nevada DOT

XS20220034

Plan Revision: 25-04

STATUS Project Changed

Federal

Name: SR 439 USA Parkway- Preservation
Scope: Mill and fill W/OG, hydraulic improvements, safety improvements, and lighting.

Project Type: Preservation

County: Storey, Washoe

Limits: From N OF LY/ST COUNTY LINE to WA COUNTY LINE. Milepost begins at 4.26 end at 10.28. Distance (mile): 6.02

NDOT District: District 2

Fiscal Year	Revenue Source	PE	ROW	CON	Other	Total
<2025	Prior	\$300,000	\$0	\$0	\$0	\$300,000
>2028	Future	\$0	\$0	\$33,000,000	\$0	\$33,000,000
2025 - 2028 TOTAL		\$0	\$0	\$0	\$0	\$0
All Years Total		\$300,000	\$0	\$33,000,000	\$0	\$33,300,000

MPO: RTC Washoe

Lead Agency: Nevada DOT

Previously Approved Version

XS20220034

Plan Revision: 25-02

Name: SR 439 USA Parkway- Preservation
Scope: Mill and fill W/OG, hydraulic improvements, safety improvements, and lighting.

Project Type: Preservation

County: Storey, Washoe

Limits: From N OF LY/ST COUNTY LINE to WA COUNTY LINE. Milepost begins at 4.26 end at 10.28. Distance (mile): 6.02

NDOT District: District 2

Fiscal Year	Revenue Source	PE	ROW	CON	Other	Total
2027	NHPP	\$0	\$0	\$23,512,500	\$0	\$23,512,500
2027	STBG FLEX	\$0	\$0	\$7,837,500	\$0	\$7,837,500
2027	STATE MATCH - NV	\$0	\$0	\$1,650,000	\$0	\$1,650,000
<2025	Prior	\$300,000	\$0	\$0	\$0	\$300,000
>2028	Future	\$0	\$0	\$0	\$0	\$0
2025 - 2028 TOTAL		\$0	\$0	\$33,000,000	\$0	\$33,000,000
All Years Total		\$300,000	\$0	\$33,000,000	\$0	\$33,300,000

MPO: RTC Washoe

Lead Agency: Nevada DOT

XS20220035 Plan Revision: 25-04 STATUS Project Changed Federal

Name: I-80, Fernley, Painted Rock Interchange to East Fernley Grade Separation

Scope: 2" cold mill, 2" dense grade with 0.75" open grade and various patching locations

Project Type: Preservation

County: Lyon, Washoe

NDOT District: District 2

Limits: From WA MP 41.5 to LY MP 5.8. Milepost begins at 41.49 end at 5.84. Distance (mile): -35.65

Fiscal Year	Revenue Source	PE	ROW	CON	Other	Total
<2025	Prior	\$0	\$5,000	\$0	\$0	\$5,000
>2028	Future	\$0	\$0	\$25,000,000	\$0	\$25,000,000
2025 - 2028 TOTAL		\$0	\$0	\$0	\$0	\$0
All Years Total		\$0	\$5,000	\$25,000,000	\$0	\$25,005,000

MPO: RTC Washoe

Lead Agency: Nevada DOT

Previously Approved Version

XS20220035 Plan Revision: 25-02

Name: I-80, Fernley, Painted Rock Interchange to East Fernley Grade Separation

Scope: 2" cold mill, 2" dense grade with 0.75" open grade and various patching locations

Project Type: Preservation

County: Lyon, Washoe

NDOT District: District 2

Limits: From WA MP 41.5 to LY MP 5.8. Milepost begins at 41.49 end at 5.84. Distance (mile): -35.65

Fiscal Year	Revenue Source	PE	ROW	CON	Other	Total
2026	NHPP	\$0	\$0	\$14,250,000	\$0	\$14,250,000
2026	STBG FLEX	\$0	\$0	\$7,125,000	\$0	\$7,125,000
2026	STATE MATCH - NV	\$0	\$0	\$1,125,000	\$0	\$1,125,000
2026	STATE HIGHWAY FUND	\$0	\$0	\$2,500,000	\$0	\$2,500,000
<2025	Prior	\$0	\$5,000	\$0	\$0	\$5,000
>2028	Future	\$0	\$0	\$0	\$0	\$0
2025 - 2028 TOTAL		\$0	\$0	\$25,000,000	\$0	\$25,000,000
All Years Total		\$0	\$5,000	\$25,000,000	\$0	\$25,005,000

MPO: RTC Washoe

Lead Agency: Nevada DOT

WA20170126 Plan Revision: 25-04

STATUS Project Changed

Federal

Name: Vassar Street Multimodal Improvements

Scope: Bicycle and sidewalk improvements.

Project Type: Active Transportation (Bike/Ped)

County: Washoe

NDOT District: District 2

Limits: From Kietzke Lane to Terminal Way. Distance (mile): 0.45

Fiscal Year	Revenue Source	PE	ROW	CON	Other	Total
2026	CARBON REDUCTION PROGRAM > 200K (WA)	\$641,250	\$0	\$0	\$0	\$641,250
2026	LOCAL FUEL TAX - RTCWA	\$33,750	\$0	\$0	\$0	\$33,750
2027	CARBON REDUCTION PROGRAM > 200K (WA)	\$0	\$0	\$3,633,750	\$0	\$3,633,750
2027	LOCAL FUEL TAX - RTCWA	\$0	\$0	\$191,250	\$0	\$191,250
<2025	Prior	\$0	\$0	\$0	\$0	\$0
>2028	Future	\$0	\$0	\$0	\$0	\$0
2025 - 2028 TOTAL		\$675,000	\$0	\$3,825,000	\$0	\$4,500,000
All Years Total		\$675,000	\$0	\$3,825,000	\$0	\$4,500,000

MPO: RTC Washoe

Lead Agency: RTC Washoe

Previously Approved Version

WA20170126 Plan Revision: 25-00

Name: Vassar Street Multimodal Improvements

Scope: Bicycle and sidewalk improvements.

Project Type: Active Transportation (Bike/Ped)

County: Washoe

NDOT District: District 2

Limits: From Kietzke Lane to Terminal Way. Distance (mile): 0.45

Fiscal Year	Revenue Source	PE	ROW	CON	Other	Total
2026	CMAQ - WA	\$641,250	\$0	\$0	\$0	\$641,250
2026	LOCAL FUEL TAX - RTCWA	\$33,750	\$0	\$0	\$0	\$33,750
2027	CMAQ - WA	\$0	\$0	\$3,633,750	\$0	\$3,633,750
2027	LOCAL FUEL TAX - RTCWA	\$0	\$0	\$191,250	\$0	\$191,250
<2025	Prior	\$0	\$0	\$0	\$0	\$0
>2028	Future	\$0	\$0	\$0	\$0	\$0
2025 - 2028 TOTAL		\$675,000	\$0	\$3,825,000	\$0	\$4,500,000
All Years Total		\$675,000	\$0	\$3,825,000	\$0	\$4,500,000

MPO: RTC Washoe

Lead Agency: RTC Washoe

WA20170128

Plan Revision: 25-04

STATUS

Project Removed

Local

Name: Vine Street Bike Facility
Scope: Roadway reconfiguration and bicycle facilities.

Project Type: Active Transportation (Bike/Ped)
County: Washoe
Limits: From Riverside Drive to University Terrace. Distance (mile): 0.85

NDOT District: District 2

Fiscal Year	Revenue Source	PE	ROW	CON	Other	Total
<2025	Prior	\$0	\$0	\$0	\$0	\$0
>2028	Future	\$0	\$0	\$0	\$0	\$0
2025 - 2028 TOTAL		\$0	\$0	\$0	\$0	\$0
All Years Total		\$0	\$0	\$0	\$0	\$0

MPO: RTC Washoe

Lead Agency: RTC Washoe

Previously Approved Version

WA20170128

Plan Revision: 25-00

Name: Vine Street Bike Facility
Scope: Roadway reconfiguration and bicycle facilities.

Project Type: Active Transportation (Bike/Ped)
County: Washoe
Limits: From Riverside Drive to University Terrace. Distance (mile): 0.85

NDOT District: District 2

Fiscal Year	Revenue Source	PE	ROW	CON	Other	Total
2025	LOCAL FUEL TAX - RTCWA	\$700,000	\$0	\$0	\$0	\$700,000
2026	CARBON REDUCTION PROGRAM > 200K (WA)	\$0	\$0	\$1,167,253	\$0	\$1,167,253
2026	CMAQ - WA	\$0	\$0	\$2,532,747	\$0	\$2,532,747
<2025	Prior	\$0	\$0	\$0	\$0	\$0
>2028	Future	\$0	\$0	\$0	\$0	\$0
2025 - 2028 TOTAL		\$700,000	\$0	\$3,700,000	\$0	\$4,400,000
All Years Total		\$700,000	\$0	\$3,700,000	\$0	\$4,400,000

MPO: RTC Washoe

Lead Agency: RTC Washoe

WA20210010

Plan Revision: 25-04

STATUS

Project Removed

Local

Name: 5th Street Multimodal Improvements
Scope: Multimodal improvements from Keystone Ave to Evans Ave.

Project Type: Active Transportation (Bike/Ped)
County: Washoe
Limits: From Keystone Ave to Evans Ave. Distance (mile): 1

NDOT District: District 2

Fiscal Year	Revenue Source	PE	ROW	CON	Other	Total
<2025	Prior	\$0	\$0	\$0	\$0	\$0
>2028	Future	\$0	\$0	\$0	\$0	\$0
2025 - 2028 TOTAL		\$0	\$0	\$0	\$0	\$0
All Years Total		\$0	\$0	\$0	\$0	\$0

MPO: RTC Washoe

Lead Agency: RTC Washoe

Previously Approved Version

WA20210010

Plan Revision: 25-00

Name: 5th Street Multimodal Improvements
Scope: Multimodal improvements from Keystone Ave to Evans Ave.

Project Type: Active Transportation (Bike/Ped)
County: Washoe
Limits: From Keystone Ave to Evans Ave. Distance (mile): 1

NDOT District: District 2

Fiscal Year	Revenue Source	PE	ROW	CON	Other	Total
2025	LOCAL FUEL TAX - RTCWA	\$550,000	\$0	\$0	\$0	\$550,000
2026	CMAQ - WA	\$0	\$0	\$4,800,000	\$0	\$4,800,000
<2025	Prior	\$0	\$0	\$0	\$0	\$0
>2028	Future	\$0	\$0	\$0	\$0	\$0
2025 - 2028 TOTAL		\$550,000	\$0	\$4,800,000	\$0	\$5,350,000
All Years Total		\$550,000	\$0	\$4,800,000	\$0	\$5,350,000

MPO: RTC Washoe

Lead Agency: RTC Washoe

WA20230014

Plan Revision: 25-04

STATUS

Project Removed

Local

Name: Virginia Street Micromobility
Scope: Construct bicycle facilities and safety improvements from California Avenue to Ninth Street

Project Type: Active Transportation (Bike/Ped)
County: Washoe
Limits: From California Avenue to Ninth Street. Distance (mile): 1.02

NDOT District: District 2

Fiscal Year	Revenue Source	PE	ROW	CON	Other	Total
<2025	Prior	\$0	\$0	\$0	\$0	\$0
>2028	Future	\$0	\$0	\$0	\$0	\$0
2025 - 2028 TOTAL		\$0	\$0	\$0	\$0	\$0
All Years Total		\$0	\$0	\$0	\$0	\$0

MPO: RTC Washoe

Lead Agency: RTC Washoe

Previously Approved Version

WA20230014

Plan Revision: 25-00

Name: Virginia Street Micromobility
Scope: Construct bicycle facilities and safety improvements from California Avenue to Ninth Street

Project Type: Active Transportation (Bike/Ped)
County: Washoe
Limits: From California Avenue to Ninth Street. Distance (mile): 1.02

NDOT District: District 2

Fiscal Year	Revenue Source	PE	ROW	CON	Other	Total
2025	LOCAL FUEL TAX - RTCWA	\$750,000	\$0	\$0	\$0	\$750,000
2026	CMAQ - WA	\$0	\$0	\$4,800,000	\$0	\$4,800,000
<2025	Prior	\$0	\$0	\$0	\$0	\$0
>2028	Future	\$0	\$0	\$0	\$0	\$0
2025 - 2028 TOTAL		\$750,000	\$0	\$4,800,000	\$0	\$5,550,000
All Years Total		\$750,000	\$0	\$4,800,000	\$0	\$5,550,000

MPO: RTC Washoe

Lead Agency: RTC Washoe

WA20230015

Plan Revision: 25-04

STATUS

Project Removed

Local

Name: Lake Street/Sinclair Street/Evans Avenue Micromobility
Scope: Construct bicycle facilities and safety improvements on Lake Street from E Fifth Street to Holcomb Avenue (Lake Street becomes Sinclair Street at Mill Street through Holcomb Avenue), and on Evans Avenue from E Ninth Street to E Fifth Street (connection between Lake Street and Evans Avenue is made on E Fifth Street as part of the overall micromobility project).

Project Type: Active Transportation (Bike/Ped)
County: Washoe
Limits: From Ninth Street to Holcomb Avenue. Distance (mile): 1.36

NDOT District: District 2

Fiscal Year	Revenue Source	PE	ROW	CON	Other	Total
<2025	Prior	\$0	\$0	\$0	\$0	\$0
>2028	Future	\$0	\$0	\$0	\$0	\$0
2025 - 2028 TOTAL		\$0	\$0	\$0	\$0	\$0
All Years Total		\$0	\$0	\$0	\$0	\$0

MPO: RTC Washoe

Lead Agency: RTC Washoe

Previously Approved Version

WA20230015

Plan Revision: 25-00

Name: Lake Street/Sinclair Street/Evans Avenue Micromobility
Scope: Construct bicycle facilities and safety improvements on Lake Street from E Fifth Street to Holcomb Avenue (Lake Street becomes Sinclair Street at Mill Street through Holcomb Avenue), and on Evans Avenue from E Ninth Street to E Fifth Street (connection between Lake Street and Evans Avenue is made on E Fifth Street as part of the overall micromobility project).

Project Type: Active Transportation (Bike/Ped)
County: Washoe
Limits: From Ninth Street to Holcomb Avenue. Distance (mile): 1.36

NDOT District: District 2

Fiscal Year	Revenue Source	PE	ROW	CON	Other	Total
2025	LOCAL FUEL TAX - RTCWA	\$600,000	\$0	\$0	\$0	\$600,000
2026	CARBON REDUCTION PROGRAM > 200K (WA)	\$0	\$0	\$4,100,000	\$0	\$4,100,000
<2025	Prior	\$0	\$0	\$0	\$0	\$0
>2028	Future	\$0	\$0	\$0	\$0	\$0
2025 - 2028 TOTAL		\$600,000	\$0	\$4,100,000	\$0	\$4,700,000
All Years Total		\$600,000	\$0	\$4,100,000	\$0	\$4,700,000

MPO: RTC Washoe

Lead Agency: RTC Washoe

WA20250004

Plan Revision: 25-04

STATUS

New Project

Federal

Name: Biggest Little Bike Network

Scope: Construct bicycle facilities and safety improvements throughout network in downtown Reno. Corridors include: Vine Street from Riverside Drive to University Terrace; Fifth Street from Keystone Avenue to Evans Avenue; Virginia Street from California Avenue to Ninth Street; and Evans Avenue/Lake Street/Sinclair Street from E Ninth Street to Holcomb Avenue (from E Ninth Street to E Fifth Street via Evans Avenue; from E Fifth Street to Holcomb Avenue via Lake Street, which becomes Sinclair Street at Mill Street), with the connection between Evans Avenue and Lake Street made on E Fifth Street.

Project Type: Active Transportation (Bike/Ped)

County: Washoe

Limits: From Riverside Drive to University Terrace. Distance (mile): 0.85

NDOT District: District 2

Fiscal Year	Revenue Source	PE	ROW	CON	Other	Total
2025	LOCAL FUEL TAX - RTCWA	\$2,500,000	\$500,000	\$0	\$0	\$3,000,000
2026	CMAQ - WA	\$0	\$0	\$21,042,500	\$0	\$21,042,500
2026	LOCAL FUEL TAX - RTCWA	\$0	\$0	\$1,107,500	\$0	\$1,107,500
<2025	Prior	\$0	\$0	\$0	\$0	\$0
>2028	Future	\$0	\$0	\$0	\$0	\$0
2025 - 2028 TOTAL		\$2,500,000	\$500,000	\$22,150,000	\$0	\$25,150,000
All Years Total		\$2,500,000	\$500,000	\$22,150,000	\$0	\$25,150,000

MPO: RTC Washoe

Lead Agency: RTC Washoe



REGIONAL TRANSPORTATION COMMISSION

Metropolitan Planning • Public Transportation & Operations • Engineering & Construction

Metropolitan Planning Organization of Washoe County, Nevada

Meeting Date: 5/16/2025

Agenda Item: 6.1.

To: Regional Transportation Commission

From: Laura Freed, Director of Administrative Services

SUBJECT: Update on Digital Accessibility Improvements

RECOMMENDED ACTION

Receive a presentation on improvements made to RTC's web content for ease of accessibility.

BACKGROUND AND DISCUSSION

In accordance with Title VI of the Civil Rights Act, the Rehabilitation Act of 1973, Title II of the Americans with Disabilities Act (ADA), and the U.S. Department of Justice's final rule published on June 24, 2024 (28 CFR Part 35), public entities are required to ensure digital accessibility across websites, mobile applications, and digital content. The compliance deadline for the RTC for this federal rule is April 26, 2027.

RTC has proactively initiated a multi-step approach to align with these requirements. As of May 2025, the RTC website is compliant with WCAG 2.1 Level AA standards. Staff has converted static PDF forms into accessible formats using JotForm, and social media content is currently compliant. Evaluation of RTC's mobile applications, including third-party platforms, is ongoing.

Pursuant to the Board's request, staff has prepared a presentation outlining improvements made to digital accessibility efforts over the past year.

FISCAL IMPACT

There is no fiscal impact related to this action.

PREVIOUS BOARD ACTION

There has been no previous Board action taken.



REGIONAL TRANSPORTATION COMMISSION

Metropolitan Planning • Public Transportation & Operations • Engineering & Construction

Metropolitan Planning Organization of Washoe County, Nevada

Meeting Date: 5/16/2025

Agenda Item: 6.2.

To: Regional Transportation Commission

From: Bill Thomas, AICP, Executive Director

SUBJECT: 2024 RTC Annual Report

RECOMMENDED ACTION

Acknowledge receipt of the 2024 Annual Report.

BACKGROUND AND DISCUSSION

The 2024 Annual Report for the Regional Transportation Commission of Washoe County (RTC) provides an opportunity to share the progress of transportation investments in the Truckee Meadows. This report contains a summary of project and program updates, public outreach efforts, and data regarding RTC performance measures. This report includes the highlights of calendar year 2024 agency accomplishments.

FISCAL IMPACT

There is no fiscal impact related to this action.

PREVIOUS BOARD ACTION

There has been no previous Board action taken.



2024 ANNUAL REPORT



**Building A Better Community
Through Quality Transportation.**

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MISSION, CULTURE AND **STRATEGIC GOALS**

MISSION

Building A Better Community Through Quality Transportation.

STATEMENT OF CULTURE

The Regional Transportation Commission of Washoe County is committed to a culture that exhibits respect, trust, and commitment in our work and interactions between employees and with the public, businesses, regional partners, and other agencies.

STRATEGIC GOALS

#1	Expand public transportation utilization
#2	Promote neighborhood mobility
#3	Explore Truckee River as a mobility corridor
#4	Proactively manage congestion
#5	Improve network safety
#6	Sustainable maintenance of our roads
#7	Be an engaged organization

THE BOARD

The Regional Transportation Commission of Washoe County is a cooperative regional board governed by five representatives appointed from three local government jurisdictions:

Two City of Reno Council Members
One City of Sparks Council Member
Two Washoe County Commissioners

	ALEXIS HILL RTC CHAIR Washoe County Commissioner <i>Serving since January 2022</i>		DEVON REESE RTC VICE CHAIR Reno City Council Member <i>Serving since January 2022</i>
HILLARY SCHIEVE COMMISSIONER Mayor of Reno <i>Serving since January 2021</i>		ED LAWSON COMMISSIONER Sparks Mayor <i>Serving since January 2021</i>	
	MARILUZ GARCIA COMMISSIONER Washoe County Commissioner <i>Serving since January 2023</i>		TRACY LARKIN THOMASON EX-OFFICIO NDOT Director <i>Serving since January 2023</i>

THE DIRECTORS

The RTC is comprised of six departments with a professional and administrative staff of 70 who serve to deliver the region's surface transportation needs.



**BILL
THOMAS**

AICP

Executive Director



**DALE
KELLER**

P.E.

Director of Engineering &
Deputy Executive Director



**JIM
GEE**

Director of Public
Transportation & Operations



**CHRISTIAN
SCHONLAU**

Director of Finance/
Chief Financial Officer



**VANESSA
LACER**

Director of Planning



**LAURA
FREED**

Director of Administrative
Services



**ADAM
SPEAR**

General Counsel





SUPPORTING THE COMMUNITY

11,180

**Unique individuals
were employed**

2,756

**Jobs created in the community
by RTC Projects**

The RTC contracts out our services, including transit and road construction projects. These contracts result in the employment of construction workers and more, in our community.

**This does not include MTM or Keolis.*



SUPPORTING THE UNIVERSITY

\$677,000

Amount contracted to UNR

The RTC contracts with the University of Nevada, Reno on both Traffic Engineering and Pavement Engineering studies and research. These contracts give the RTC the ability to implement the most up to date technologies and methods of practice through the services and projects we deliver. The contracts with UNR also help build the future generation of engineers that will work on RTC lead projects and programs.

AWARDS & GRANTS

Quality Asphalt Paving Award

Congratulations to Amanda Callegari, the Pavement Preservation Group, and Granite Construction in a national award. The National Asphalt Pavement Association has awarded the team with the 2023 Quality in Asphalt Paving for the Holcomb Avenue Rehabilitation Project. Granite Construction incorporated reclaimed asphalt pavement in the project mixes to conserve virgin materials and reduce greenhouse gas emissions. The result was a smooth, quality asphalt road. The project also realigned the intersection of Sinclair Street and made several pedestrian, ADA, bicycle and drainage improvements. This was an important project and a job well-done.

Grant Funding received in the past 3 years

Application Name	Award Total	Funding Year	Partner Agency
South Virginia Street TOD Planning Study	\$300,000	2022	
Lemmon Phase II (CDS)	\$4,000,000	2022	
Electrification Grant	\$2,030,000	2023	UNR
Villanova Maintenance Facility Replacement Design	\$3,000,000	2023	
Lemmon Phase II (RAISE)	\$25,000,000	2023	
Low-No Bus Program	\$8,780,000	2023	
FHWA Safe Streets for All	\$8,963,112	2023	
SS4A Comprehensive Safety Action Plan	\$1,500,000	2024	
TOTAL:	\$ 53,573,112		



PREVENTATIVE MAINTENANCE PROJECT

Preventive Maintenance is an important part of the RTC's Pavement Preservation Program. The purpose of Preventive Maintenance is to keep good roads good and minimize long-term costs. The goal is to apply the most cost effective treatment to the right pavements, at the right time to minimize pavement life cycle costs while maximizing serviceable pavement life. Treatments applied under this program include crack sealing, patching, and slurry sealing. An effective Preventive Maintenance program saves money that can be used for other important transportation initiatives by slowing the pavement aging process. Through collaboration

and coordination with the local governments, RTC funds tactical roadway preservation (including Preventative Maintenance, Corrective Maintenance, and roadway Rehabilitation) to accomplish goals for the Regional Road System (arterials, major collectors, and industrial roads). The local governments provide preservation services for non-regional roadways and day-to-day maintenance for all non-state maintained facilities. As part of the pavement preservation system, RTC maintains condition data for each regional road.

of pavement was treated under the 2024 program
More than 10 million SF



Improved Roads

- Asti Lane
- Avenida De Landa
- Bennie Lane
- Bravo Avenue
- Calle De La Plata
- Crummer Lane
- Deming Way
- Dickerson Road
- Double R Boulevard
- E Victorian Avenue
- Echo Court
- Edison Way
- El Rancho Drive
- Equity Avenue
- Evans Avenue
- Ferrari Mcleod Boulevard
- Gentry Way
- Grove Street
- Holcomb Avenue
- Huffaker Lane (West)
- Kings Row
- Kleppe Lane
- Kuenzli Street
- Lakeside Drive
- Liberty Street
- Mae Anne Avenue
- Montello Street
- Mt Charleston Street
- Mt Rose Street
- N Wingfield Pkwy
- Neil Road
- Ninth Street
- Ohm Place
- Ormand Court
- Parr Circle
- Peckham Lane
- Ralston Street
- Red Rock Road
- Regency Way
- Rock Boulevard
- Security Circle
- Sierra Highlands Drive
- Silverada Boulevard
- South Meadows Parkway
- Stead Boulevard
- Stoker Avenue
- Sugar Pine Court
- Sullivan Lane
- Summit Ridge Drive
- Summit Ridge Interchange
- Tampa Street
- Thomas Creek Road
- Timber Way
- Vassar Street
- Victorian Avenue
- Virginia Street
- Vista Boulevard
- Wall Street
- Washington Street
- Wild Island Court
- Woodland Avenue



ODDIE/WELLS CORRIDOR MULTI-MODAL IMPROVEMENTS PROJECT



COMMUNITY INVESTMENT

\$52 million dollars



OPERATIONAL ENHANCEMENTS

Fiber Connectivity & Signalized
Intersection Improvements



ROADWAY IMPROVEMENTS

3.2 miles



SAFETY ENHANCEMENTS

ADA Accessibility for
sidewalks



 **COMPLETED PROJECT**
SEPTEMBER 2024



This RTC-sponsored multimodal improvement project revitalized the 3.2-mile corridor by creating a safer corridor on Wells Avenue beginning at the Oddie Boulevard/Pyramid Way intersection in Sparks to the Wells Avenue/I-80 intersection in Reno. This project increases safety and mobility options along this heavily traveled corridor. The project included new lighting, landscaping, ADA improvements, pedestrian ramps, bicycle facilities, and safer traffic operations to increase mobility and connectivity along this corridor.

NORTH VIRGINIA STREET UNIVERSITY REHABILITATION

Part of RTC's Pavement Preservation Program, this project reconstructed the pavement on North Virginia Street from the Lawlor roundabout to North McCarran Boulevard. Improvements include

roadway reconstruction, bike lanes, and other roadway appurtenances as deemed necessary, such as portions of sidewalk, curb and gutter, and median.

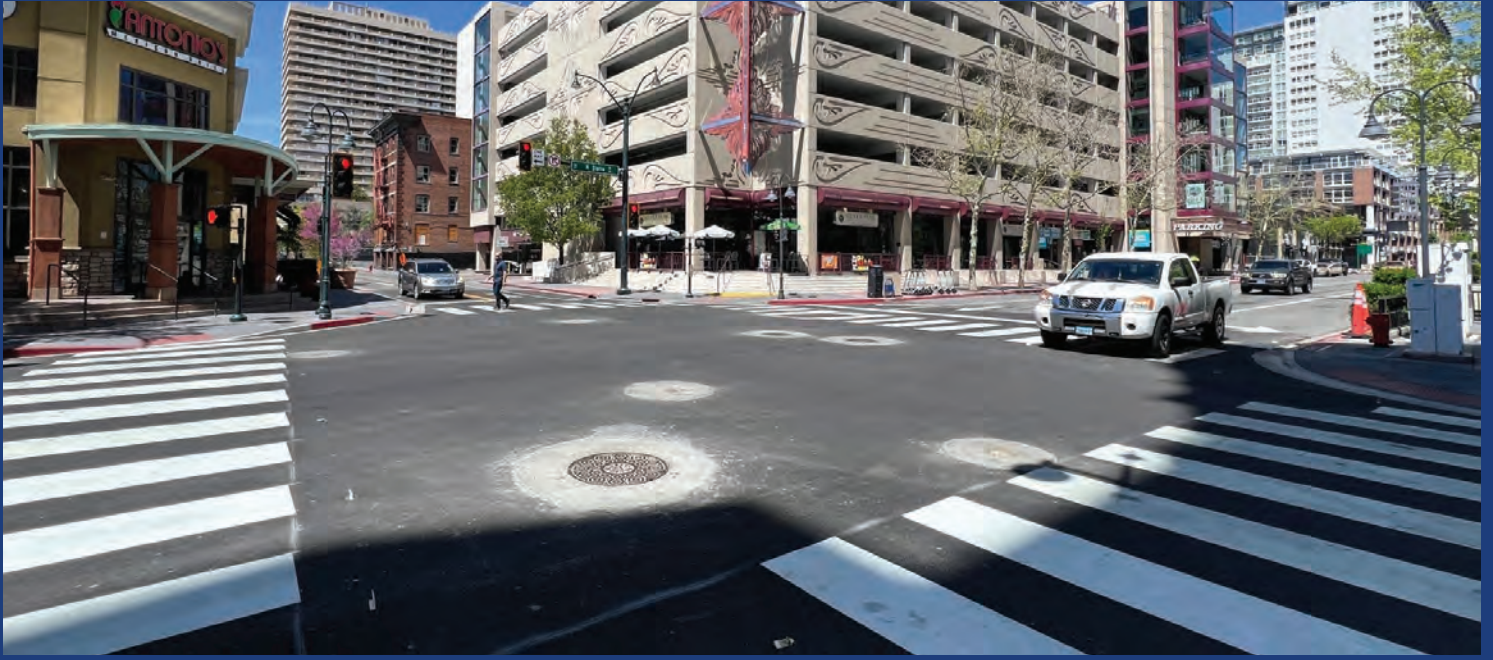


COMMUNITY INVESTMENT
\$2.6 million dollars



COMPLETED PROJECT
AUGUST 2024

1ST STREET REHABILITATION & SIGNAL REPLACEMENT



The rehabilitation of First Street from Sierra Street to Virginia Street and the reconstruction of the First Street/Sierra Street intersection were completed.

Construction included TMWA water main replacement, removal and replacement of the roadway structural section, mill and fill, sidewalk and curb and gutter replacement as necessary, correction of localized drainage deficiencies, reconstruction of existing curb ramps, reconstruction of driveways, and other incidentals necessary to construct the project. The project includes replacement of the traffic signal system at the First Street/Sierra Street intersection.



COMPLETED PROJECT

APRIL 2024



**COMMUNITY
INVESTMENT**

\$1.5 million dollars



**OPERATIONAL
ENHANCEMENTS**

Fiber Connectivity & Signalized
Intersection Improvements



**ROADWAY
IMPROVEMENTS**



**SAFETY
ENHANCEMENTS**

ADA Accessibility for
sidewalks

SOUTH MEADOWS TRAFFIC ENHANCEMENTS



The project completed a selection of traffic enhancements as scoped in the South Meadows Parkway Multimodal Transportation Study:

- Extension of the eastbound to northbound left turn pocket at South Meadows Parkway and Gateway Drive
- Closing the north side sidewalk gap on South Meadows Parkway between Evergreen Street and Double Diamond Parkway
- South Meadows Parkway fiber optic connection from Double R Boulevard to Veterans Parkway
- Lane balance restripe on eastbound Damonte Ranch Parkway approaching the I-580 northbound on-ramp
- Add westbound to northbound right turn pocket at Damonte Ranch Parkway and Double R Boulevard



**COMMUNITY
INVESTMENT**

\$4 million dollars



**COMPLETED
PROJECT**

AUGUST 2024

SOUTH VIRGINIA STREET AND I-580 EXIT 29 CAPACITY AND SAFETY



The project completed a selection of traffic enhancements to improve capacity and safety by widening South Virginia Street from the I-580 exit 29 ramps to Longley Lane.



**COMMUNITY
INVESTMENT**

\$9.2 million dollars



**COMPLETED
PROJECT**

NOVEMBER 2024

SELMI REHABILITATION PROJECT



This was a project selected from the Rehabilitation and Reconstruction Program. Pavement reconstruction on Selmi Drive from Sutro Street to Clear Acre Lane.

Improvements included:

- New sidewalk on the west side of Stanford Way
- Curb and gutter and driveway replacements
- Drainage upgrades
- Upgrades for ADA accessibility



**COMMUNITY
INVESTMENT**
\$1.9 million dollars



**COMPLETED
PROJECT**
MAY 2024

STANFORD WAY REHABILITATION



This project rehabilitated the pavement on Stanford Way from Greg Street to Glendale Avenue.

Improvements included:

- New sidewalk on the west side of Stanford Way
- Curb and gutter and driveway replacements
- Drainage upgrades
- Upgrades for ADA accessibility



**COMMUNITY
INVESTMENT**
\$2.9 million dollars



**COMPLETED
PROJECT**
MAY 2024

SOMERSETT PARKWAY CORRECTIVE



This project consists of resurfacing Somerset Parkway from Mae Anne Avenue to Del Webb Parkway.



**COMMUNITY
INVESTMENT**
\$7.2 million dollars



**COMPLETED
PROJECT**
AUGUST 2024



BIGGEST LITTLE BIKE NETWORK

The RTC of Washoe County, together with the City of Reno, is starting the Biggest Little Bike Network. This project will change the roads in Downtown Reno to make it easier and safer for people to bike, walk, and use scooters to get around. The Biggest Little Bike Network is made for people who want to bike or walk but are afraid because the current roads feel unsafe or too close to cars. The new road designs will have more space between people walking, biking, scooting, and driving, so everyone can feel safer and more comfortable. People living downtown will be able to ride their bikes or scooters to grocery stores and jobs easily. The network will also connect places like the University of Nevada, Reno, Downtown, and MidTown, so students can comfortably get to school, and visitors and residents can enjoy entertainment and other nearby places by biking, walking, or scooting.



ARLINGTON BRIDGES GROUND BREAKING



COMMUNITY INVESTMENT

\$41.2 million dollars

The RTC, in partnership with the City of Reno, is beginning construction on the Arlington Avenue Bridges Project to replace the two nearly century-old bridges that span the river across Wingfield Park in the heart of Downtown Reno. To safely construct the new bridges, Arlington Avenue will close between West 1st Street and Island

Avenue starting on May 5, 2025. Southbound drivers will be detoured to the Sierra Street Bridge. Northbound drivers will be detoured to the Virginia Street Bridge. Pedestrians and bicyclists will be detoured to the Sierra Street bridge. Wingfield Park will also close on May 5 and will not reopen until summer 2026.

RALEIGH HEIGHTS REHABILITATION



The Raleigh Heights Rehabilitation project included the following street segments located within the City of Reno:

- Yorkshire Drive from N/S Wellington Way to S/S Golden Valley Road
- Lancaster Drive from E/S Shelley Circle to W/S Yorkshire Drive
- Carlyle Drive from E/S Shelly Circle to W/S Yorkshire Drive



**COMMUNITY
INVESTMENT**
\$4.2 million dollars



**COMPLETED
PROJECT**
SUMMER 2024

LAS BRISAS AND LOS ALTOS CORRECTIVE



Mill and overlay improvements were completed on Las Brisas Boulevard between Robb Drive and Brittania Drive. Crack seal, pavement patching and slurry seal treatments were completed between Brittania Drive to N. McCarran Boulevard. Improvements on Los Altos Parkway included patching, crack seal and slurry seal treatments between N. Vista Boulevard and Goodwin Road. Mill and overlay improvements were completed from Goodwin Road to S. Vista Boulevard. This Project also replaced select sections of curb, gutter and sidewalk, improved pedestrian ramps as necessary, installed green pavement markings to increase safety of bicycle lanes, and installed an RRFB just west of the Twin Creeks Drive/Las Brisas Boulevard intersection.



**COMMUNITY
INVESTMENT**
\$4.5 million dollars



**COMPLETED
PROJECT**
SEPTEMBER 2024

SIGNAL OPTIMIZATION

In 2024, the RTC continued studying the timing of 425 regional traffic signals and working with our regional partners to better optimize and synchronize these signals to keep traffic flowing and reduce travel time. The project is a three-year, \$1.2 million commitment to improving traffic flow throughout the region. 76 signals were retimed in 2024.

RTC does not own any traffic signals, but supports local jurisdictions in the maintenance and operation of the signals. The RTC receives real-time data from signals and assesses how well they are performing. The RTC also works on various projects to upgrade methods of detecting vehicles at intersections, which also helps to optimize timing at signalized intersections.

RTC engineers use information from the National Cooperative Highway Research Program and the Manual of Uniform Traffic Control Devices to bring the traffic signals up to current standards and improve safety. As part of the retiming process, crosswalks can be measured and pedestrian crossing times calculated. To report traffic signal issues, call (775) 355-ROADS.



LOCATIONS OF UPDATED AND RE-TIMED SIGNALS:

- **Mill Street (Telegraph Street to Locust Street) – 7 signals**
- **Kirman Avenue / Sutro Street (Ryland Street to Oddie Boulevard) – 9 signals**
- **E McCarran Boulevard (Mill Street to 4th Street) – 14 signals**
- **Prater Way at Howard Drive and I Street – 2 signals**
- **N Virginia Street (Sierra Street to Panther Drive) – 5 signals**
- **Prater Way (Galletti Way to El Rancho Drive) – 3 signals**
- **Battle Born Way / El Rancho Drive (Galletti Way to G Street) – 4 signals**
- **Golden Valley Road (N Virginia Street to Beckwourth Drive) – 5 signals**
- **Evans Avenue (McCarran Boulevard to Enterprise Road) – 2 signals**
- **N McCarran Boulevard (Sutro Street to Pyramid Way) – 8 signals**
- **Clear Acre Lane / Sun Valley Boulevard (McCarran Boulevard to 5th Avenue) – 7 signals**
- **Sparks Blvd Dynamic Timing (Greg Street to Los Altos Parkway) – 10 signals**

2024 PLANNING STUDIES



South Virginia Street Transit Oriented Development Study

Approved by the RTC Board August 2024

This study was envisioned as a way of enhancing transit-supportive land uses in an area that has experienced substantial growth, but still has several large vacant parcels and the potential for shaping development. The study was developed to provide the City of Reno with a land use planning toolbox it can reference to help promote transit oriented development. The study's recommendations provide a phased look at transit expansion in the area.

Active Transportation Plan – Walk and Roll Truckee Meadows

Approved by the RTC Board September 2024

The Plan created an overarching active transportation vision for the region, while building a framework for project prioritization and recommending targeted neighborhood plans to be carried out in the future. A key recommendation of the Plan was the creation of an Active Transportation Program, which would utilize a dedicated funding source to implement projects prioritized within individual neighborhood plans.

Regional Freight Study

Approved by the RTC Board August 2024

The RTC has developed a first in the region freight study. The study is focused analysis of freight specifically for the Reno-Sparks region, including adjacent areas with a greater impact on the region. Some specifics of the study included analyses of commodity flows into, out of, and through (or around) the region; urban truck parking; crash data specific to trucks; and ITS projects targeted at optimizing goods movement. The results of the study were incorporated into the 2025 RTP Update.

Regional Transportation Plan (RTP) Update

Approved by the RTC Board February 2025

The RTP is the RTC's long-range transportation plan as required under Title 23, Part 450 of the Code of Federal Regulations (CFR). The Plan identifies long-term goals for the regional transportation system and includes a prioritized and fiscally constrained list of the transportation projects and services for the region that are needed through 2050. The planning process included robust community engagement and was conducted in collaboration with partner agencies. The RTP functions as the major tool for implementing regional long-range transportation planning.

PUBLIC TRANSIT & OPERATIONS

The RTC is the proud provider of public transportation in the greater Reno-Sparks area, providing residents and visitors with safe and reliable bus service. We are committed to making each trip a pleasant one with our clean, modern bus fleet, and professional and courteous coach operators.




5,581,934  **10.52%**
RIDES ON RTC RIDE *from 2023*



1,124,772  **26.45%**
RIDES ON RTC LINCOLN LINE
AND ROUTE 11 *from 2023*



1,390,583  **3.33%**
RIDES ON RTC VIRGINIA LINE
AND ROUTE 1 *from 2023*



90.41%  **2.47%**
ON-TIME PERFORMANCE *from 2023*



67
BUSES IN THE RTC FLEET



29 MONTHS* 
RIDERSHIP GROWTH
**through 2024*



FLEXRIDE SERVICE

52,027

▲ **13.03%**
from 2023

Rides in Sparks/
Spanish Springs

46,589

▲ **14.59%**
from 2023

Rides in North
Valleys

7,825

▲ **139.24%**
from 2023

Rides in
Somerset/Verdi

788

New Service Area

Rides in
South Meadows



RTC ACCESS SERVICE



90.58%

ON-TIME PERFORMANCE FOR RTC ACCESS



2.34%
from 2023



139,061

TRIPS FOR RTC ACCESS CLIENTS



1.6%
from 2023



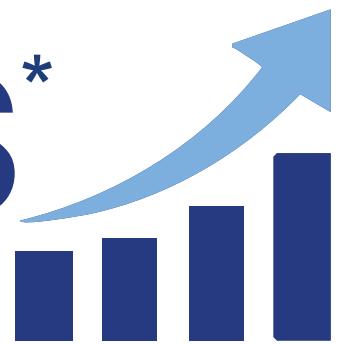
41

VANS IN THE RTC ACCESS FLEET





32 MONTHS^{*} OF RIDERSHIP GROWTH!



**From 2022 to 2025*

RTC and Keolis Commitment to Excellence in Operations, Customer Service Drives Consistent Ridership Growth

Everyday citizens, students and commuters to Carson have increased public transit use in northern Nevada, according to data presented by the RTC and our operating partner for fixed route bus service, Keolis North America. For the 30th consecutive month, data has shown increases in ridership for the public transit option, including a 9% increase in average daily ridership. Ridership for RTC's TMCC and UNR Education Passes are also up in the last month, including a 39% increase for UNR from last January and 61% for TMCC.

RTC and Keolis have worked to further improve operations to ensure both accessibility and reliability continue to outperform month to month. This work continues to show results with riders clearly benefiting.

EXCELLENT STAFF

Superior Vehicle Maintenance - The Transit Resource Center (TRC) completed its annual inspection of RIDE buses maintained by Keolis, highlighting improvements over last year's already impressive audit. TRC auditors praised the shop's cleanliness and the exceptional support from Keolis staff. Mark Schlador, RTC's Fleet and Facilities Manager, expressed confidence in the excellent care provided to the vehicles, which far surpasses industry standards. Congratulations to Keolis for another outstanding audit!



STUDENTS RIDE FREE!

With RTC's Ed-Pass,
Your College ID
Lets You Ride
for **FREE**

**GET
ON
BOARD
WITH FREE RIDES!**

RTC E PA

LEARN MORE AT [RTCWASHOE.COM](https://rtcwashoe.com)
@RTCWASHOE

At the beginning of the 2024/2025 school year, RTC decided it was time to actively market and promote the Ed-Pass program, inspiring the next generation of transit users by offering free rides for students and faculty at the University of Nevada Reno, Truckee Meadows Community College, Desert Research Institute and Western Nevada College.

The "Get on Board" campaign included engaging and creative social media videos, social media advertising, posters at transit and BRT stations, advertising in campus publications and events to actively promote Ed-Pass. Since its launch in August 2024, RTC has seen seven consecutive months of our highest student ridership ever, with student rides growing 34% over last year.

INNOVATIVE TRANSPORTATION SOLUTIONS

The RTC administers funding for the Reno-Sparks area to improve mobility for local seniors and individuals with disabilities. Funding is awarded and distributed to projects that support the goals and strategic objectives of the RTC's Coordinated Human Services Public Transportation Plan

(CTP). These goals represent a regional strategy to increase personal mobility and travel options for people with special-transportation needs in Reno, Sparks and Washoe County, specifically seniors and individuals with disabilities.

21,595

OVERALL ONE-WAY
TRIPS PROVIDED BY
THIS PROGRAM

5,790

SENIORS & DISABLED
INDIVIDUALS SERVED

14,557

CALLERS HELPED BY
DISPATCH HOTLINE

1,536

VOUCHERS
ISSUED



14,557

Transportation
Dispatch
Hot-line

6,993

Trips Provided:
83% to Seniors
17% to Disabled Individuals

2,123

Clients Served
Nearly doubling the
number of new clients to
the transportation program
by 89%.

N4 VAN PROGRAM



1,536

LYFT vouchers

436

Program Participants (216 are new)

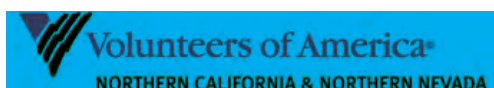
The N4 program exceeded its goal of providing 4,800 trips by 55%.

1,210

\$80 vouchers provided
an estimated 4,480 trips

326

\$160 vouchers provided
an estimated 2,608 trips

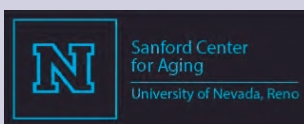


4,618

Trips Provided:
44.2% to Seniors • 55.63% to Disabled Individuals

2,591

Clients Served



1,873

Trips to 317 Clients
Senior Outreach Services Program (SOS)

345

Volunteer Transportation Program (VTP)
dedicated van driver provided to 101 clients

To help reach additional participants with their transportation needs, the SOS program offered UBER vouchers. These vouchers helped provide an additional 318 one-way trips to 74 clients. Overall, the SOS program provided a total of 2,536 trips.

CUSTOMER SERVICE



3,699,063

Ticket Sales from
Public Transit Fund, Ride, Paratransit fund & ACCESS



166,034

Passes Sold



646

Questions/Comments
via rtcwashoe.com



16,548

Questions/Comments
via Phone



**TOKEN
TRANSIT**



20,995

Unique
Customers

▲ **23.87%**
from 2023



182,370

Passes Sold

▲ **27.29%**
from 2023



915,146

Trips Taken

▲ **25.5%**
from 2023



\$987,923

in Sales

▲ **22.3%**
from 2023

RTC SMART TRIPS

RTC's SMART TRIPS program offers a VANPOOL service, a trip-matching service for individuals who carpool, bike or walk together and a bus pass subsidy program through community outreach and education. The RTC VANPOOL service is the fastest-growing segment of the SMART TRIPS program, helping to meet the transportation needs of the region's workforce in our expanding economy.



333
VANPOOLS

▲ **.30%**
from 2023



2,925
Registered
Commuters

▲ **11.1%**
from 2023



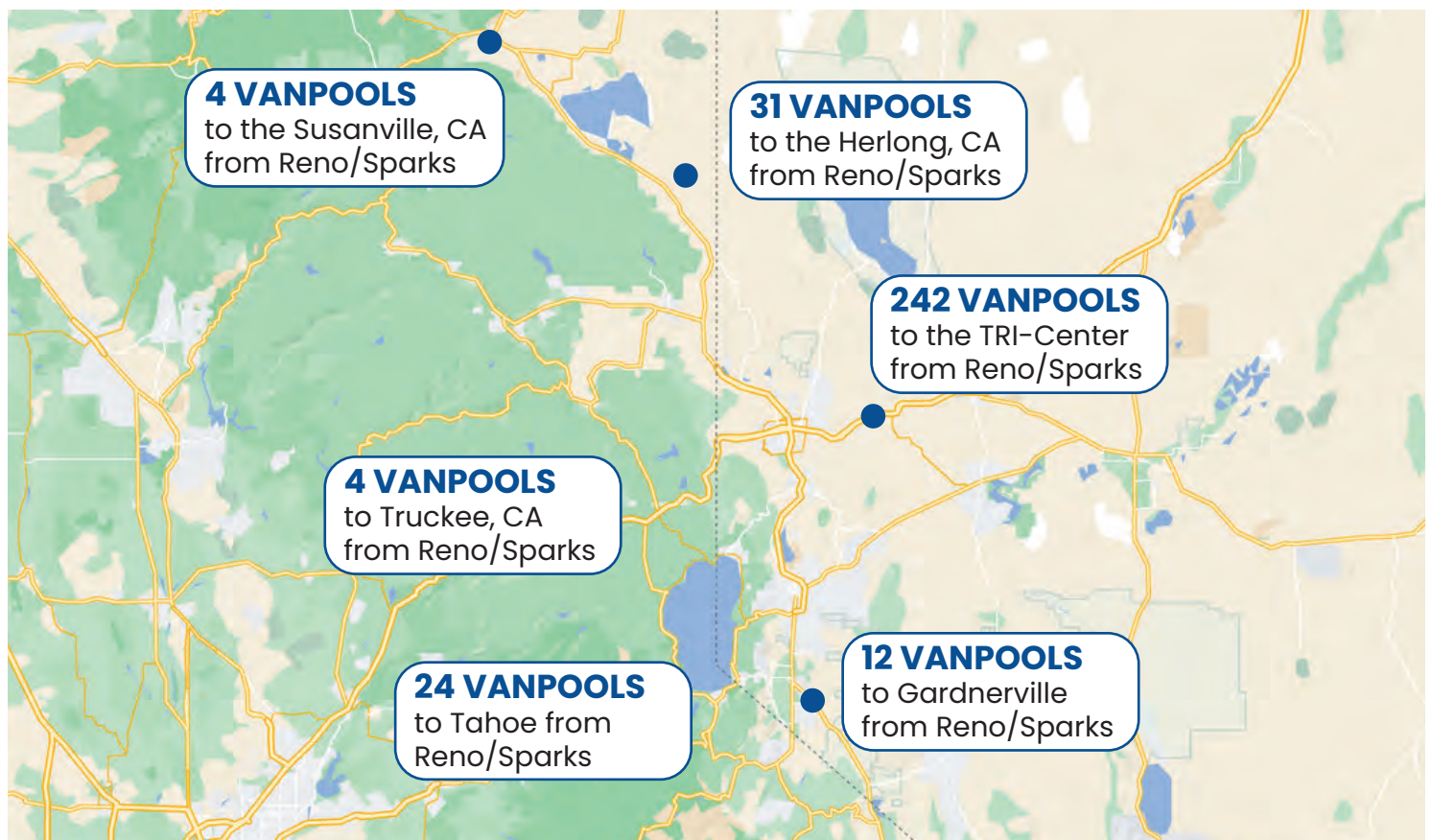
663,854
Passenger
Trips

▼ **14%**
from 2023



20,707,800
Vehicle Miles
Saved

▲ **2.65%**
from 2023



HUMAN TRAFFICKING AWARENESS EVENT



Commissioner Mariluz Garcia along with RTC and Washoe County Sheriff Darin Balaam, unveiled an important new bus wrap to raise awareness around human trafficking in our area. Partnering with Awaken Nevada and local media, the event drew attention to the critical issue of human trafficking while the bus wrap provides resources for the community to help report cases and support victims.

SAFE ROUTES TO SCHOOL POSTER CONTEST

The Pedestrian Safety Message Poster Contest is a collaborative effort between Safe Routes to School, the RTC and Blue Zone Sports. Each winner will receive an I-Pad and a new bike donated by Safe Routes to School and Blue Zone Sports. Three winners will have their artwork wrapped on RTC buses for one year.



Safe Routes to School announced the Grand Prize Winner of the 1st Annual Pedestrian Safety Message Poster Contest by unveiling the RTC bus wrapped with artwork at Peavine Elementary School on Tuesday, February 20 at 10:00 a.m.





“ This contest is designed to bring pedestrian and bike safety to the forefront of everyone’s mind. Safety is always our highest priority, especially for our students, families and motorists who share the roadways every day in the neighborhoods surrounding our schools, RTC and Blue Zone Sports are such amazing community partners, having the artwork wrapped on the buses and donating bikes to the winners of our contest. Their support of our students and youth in the community is amazing. ”

Jennifer Iveson, Coordinator for Safe Routes to School



SOCIAL MEDIA



FACEBOOK

Reach: 320k
Interactions: 5.4k
Views: 1.1m



YOUTUBE

Watch Time: 688.4 hrs
Views: 11.9k
New Subscribers: 459



TWITTER

Impressions: 11.1K*
Followers: 2.2k*
Engagement: 383*

*Data from 3/25/24 - 12/31/24



INSTAGRAM

Reach: 63.5k
Interactions: 803
Views: 206.8k



61
PRESS
RELEASES



52
ROAD AHEAD
SEGMENTS ON
KOLO



115
MEDIA
HITS

KIDS RIDE FREE - PILOT PROGRAM

The RTC provided free transportation to kids 17 and under during summer break from June until school returns to session in August.

The service applies to RTC RIDE fixed routes.

"Now that kids are on summer break, they don't always have the same options to get around town as they do during the school year," said Jim Gee, Director of Public Transportation for RTC. "We know a lot of younger students will need transit to gain access to meals, high school students to get to work, and all students to visit family."

This service ran seven days a week during all normal RTC hours. Children under the age of six are required a parent or guardian.



PUBLIC OUTREACH

The RTC is committed to a comprehensive public outreach approach in our community. The RTC provided transportation, publicity or support for a number of community events that contributed to economic development and enhancing the quality of life in the region, including:

- Stuff A Bus for Seniors
- Stuff A Bus Holiday Food Drive
- Free transit on St. Patrick's Day
- Free transit on Election Day
- Free transit on New Year's Eve
- Free transit to Hot August Nights
- Free transit to Star Spangled Sparks
- Free transit to the Great Reno Balloon Race
- Free transit to the Best in the West Nugget Rib Cook-Off
- Vision Zero Task Force meetings
- Citizens Advisory Board meetings
- Neighborhood Advisory Board meetings
- AARP Event
- Morning Star Transit Talk
- Northwest Library Senior Resource
- Older Americans Month Information Fair
- Older Americans Month Senior Center
- Reno Seniors EngAGED Resource Fair
- Senior Fest
- Senior Resource National Senior Citizens Day
- Silver State Self-Advocacy Conference



COMMUNITY OUTREACH



KIDS CAFE



KEYSTONE OUTREACH



OLDER AMERICANS MONTH



SENIOR FEST



SKY VISTA RIBBON CUTTING



RIDE RENO SPIN SPARKS



**NEIGHBORHOOD
NETWORK POP UP**



STUFF A BUS



STEAMBOAT GROUND BREAKING

STAFF APPRECIATION



NATIONAL BEACH DAY





BUS ROADEO EVENT





RTC of Washoe County
1105 Terminal Way
Reno, Nevada
(775) 348-0400

RTC 4TH STREET STATION
4th and Lake Streets
Reno, Nevada
(775) 348-RIDE

RTC CENTENNIAL PLAZA
Victorian Avenue and 15th Street
Sparks, Nevada
(775) 348-RIDE

2024 Annual Report
rtcwashoe.com



REGIONAL TRANSPORTATION COMMISSION

Metropolitan Planning • Public Transportation & Operations • Engineering & Construction

Metropolitan Planning Organization of Washoe County, Nevada

Meeting Date: 5/16/2025

Agenda Item: 6.3.

To: Regional Transportation Commission

From: Laura Freed, Director of Administrative Services

SUBJECT: Annual Evaluation of the RTC Executive Director

RECOMMENDED ACTION

Evaluate the Executive Director's annual performance as it pertains to the duties and obligations of the position and accomplishments for Fiscal Year 2025, and consider approval of a compensation adjustment if the Executive Director's performance has been satisfactory or better.

BACKGROUND AND DISCUSSION

The RTC Board of Commissioners evaluates the Executive Director's performance annually at or near the end of RTC's fiscal year in accordance with RTC policy and the Executive Director's employment agreement. Pursuant to RTC Management Policy P-01 and Section 3(B) of the employment agreement, the Executive Director's performance is evaluated against the duties and obligations of the position, including any mutually agreed-upon written goals and objectives.

The Chair manages the annual performance evaluation process as prescribed in Article III(B) of the RTC Bylaws and RTC Management Policy P-01. As part of the process, the Chair meets with the Executive Director to discuss his annual performance. The Executive Director shares a self-assessment of his performance. That self-assessment is attached to this staff report. The Chair will present her evaluation at the Board meeting along with any recommended compensation adjustments. The Executive Director was provided with notice of the Board meeting as required by NRS 241.033.

The Board has the sole right to determine performance subject to a standard of reasonableness. Under the employment agreement, a satisfactory or better performance makes the Executive Director eligible for an annual salary increase approved by the Board. In addition, the Board may also award a performance bonus between 0.0 and 5.0 percent of the Executive Director's current base salary that will not be an addition to base pay. The effective date of a salary increase and/or bonus would be July 1, 2025 in recognition of FY 2025 performance (i.e., the beginning of FY 2026). Any other adjustments to the Executive Director's compensation would require a mutually agreed upon amendment to the employment agreement.

The term of the Executive Director's employment agreement automatically renews each year unless either the RTC Board of Commissioners or the Executive Director provides notice of intent to renegotiate the agreement six months prior to its renewal. The Executive Director's employment agreement automatically renewed on April 13, 2025 and will continue for one year until April 13, 2026.

FISCAL IMPACT

Funding for this item is included in the FY 2026 budget.

PREVIOUS BOARD ACTION

05/17/2024 - Evaluated the Executive Director's annual performance as it pertains to the duties and obligations of the position and accomplishments for Fiscal Year 2024.

07/19/2024 - Approved the RTC Goals for Fiscal Year (FY) 2025, among which were the Executive Director's goal.



REGIONAL TRANSPORTATION COMMISSION

Metropolitan Planning • Public Transportation & Operations • Engineering & Construction

Metropolitan Planning Organization of Washoe County, Nevada

March 31, 2025

VIA PERSONAL DELIVERY

Bill Thomas, Executive Director
Regional Transportation Commission of Washoe County
1105 Terminal Way, Suite 217
Reno, NV 89502

Re: Notice of Executive Director Evaluation

Dear Mr. Thomas:

Pursuant to Nevada Revised Statutes 241.033, no public body shall hold a meeting to consider the professional competence of any person unless it has delivered written notice personally to that person of the time and place of the meeting at least five days prior to the meeting or delivered by certified mail to that person at least 21 working days before the meeting.

This letter provides the legally required notice that the RTC Board of Commissioners will undertake its annual evaluation of your performance on May 16, 2024, at 9:00 a.m. The Board will consider your professional competence with respect to the duties and obligations of your position, which may include evaluation of the completeness of goals and objectives. The Board may also take administrative action related to your compensation.

Please acknowledge receipt of this notice by signing and dating below and returning it to me.

Sincerely,

Laura Freed
Director of Administrative Services

Acknowledgement of personal service:

3/31/25

Bill Thomas

Date



REGIONAL TRANSPORTATION COMMISSION

Metropolitan Planning • Public Transportation & Operations • Engineering & Construction

Metropolitan Planning Organization of Washoe County, Nevada

April 22, 2025

RE: Annual Executive Director Evaluation

Chair Hill and Board,

Consistent with the adopted bylaws, I am providing this self-assessment for the employment period of April 2024–April 2025. I continue to find that self-assessment provides a meaningful starting point for our annual performance evaluation conversation, offering a way to reflect on alignment between leadership objectives and organizational outcomes.

Per my employment contract, the Board's evaluation should be based on the duties and obligations of the Executive Director role as well as the mutually established goals and objectives. The FY25 goals, as previously reviewed and accepted by the Board, are attached. A review of these goals shows that all have been completed or are significantly in progress, with measurable progress toward strategic impact.

The core responsibility of the Executive Director is best captured by the following statement from the job description:

Manages overall performance and productivity of agency and staff; directs the continuous improvement of work outcomes; and ensures the satisfaction of internal and external customers.

This statement continues to guide my leadership. As always, RTC's successes are a direct result of the skill, professionalism, and dedication of our agency team. Below are some of this year's notable outcomes that reflect our continued commitment to measurable, people-centered results:

- \$53.5 million in grant funding received over the past 3 years.
- 10 million square feet of pavement treated in 2024.
- 5.6 million public transit rides (10.5% increase year/year.)
- 32 consecutive months of ridership growth - a milestone that underscores our partnership with Keolis and continued investment in transit reliability.
- 20.7 million vehicle miles saved through the RTC SMART TRIPS VANPOOL service (2.6% increase year/year).
- FlexRIDE expanded to South Meadows.
- 9.5% increase in passenger miles traveled using the RTC transit system.
- Completion of major capital projects for our community, including: Oddie/Wells multimodal corridor, Somersett corrective maintenance, South Virginia St/I-580 safety expansion, and Selmi Drive, North Virginia, South Meadows, and 1st Street rehabilitations.

- Worked closely with Placer County in the preparation of transit funding analysis for Incline Village and Crystal Bay.

We have also continued to work as a team to advance RTC's Strategic Roadmap Goals built from the Board's Vision:

Expand Public Transportation Utilization

- Continued ridership across RIDE and FlexRIDE services
- Launched "Students Ride Free" pilot
- Continued Smart Trips commuter, student, and Spanish speaking population growth

Promote Neighborhood Mobility

- Board adoption of new Active Transportation Plan
- Kicked off neighborhood plans in both Reno and Sparks

Explore Truckee River as a Mobility Corridor

- Completed inventory evaluation (scheduled for June 2025 Board update)

Proactively Manage Congestion

- Board adoption of the 2050 Regional Transportation Plan (2025 update)
- Initiated TMC infrastructure, staffing, and funding approvals
- Ensured partner funding for TRIC Rail Alternative Modes Study

Improve Network Safety

- Safe Streets for All safety planning grant award (\$1,500,000)
- Developed preliminary design of University-area Implementation Study
- Continued coordination with Washoe County School District and Safe Routes to School

Sustainable Maintenance of Our Roads

- Preparing Maintenance Study for Board review (scheduled for May 2025 Board presentation)
- Formalized Regional Partnership for Local Street Rehabilitation to support local jurisdictions in the pursuit of federal funding for roadway maintenance needs and presented to our Federal Delegation in March 2025
- Conducting study on policy options for taxes and fees for EVs in Washoe County

Be an Engaged Organization

- Completed executive coaching for Directors and expanded to management and supervisory staff
- Completed comp. & class study
- Enhanced support to contractor employees through driver surveys and conversations
- Facilitated positive peer relationship with the Regional Transportation Commission of Southern Nevada resulting in cooperative lobbying efforts during the 2025 Legislative Session

In addition, many important and impactful planning, roadway, and public transportation projects were completed or initiated in the past year. These projects are highlighted in the 2024 Annual Report that will be presented to the Board and the community at our May meeting.

I am proud of the accomplishments achieved by the RTC this past year. We continue to evolve as an agency that is data-driven, community-focused, and future-ready. It is my privilege to serve alongside the RTC team and under the direction of this Board. Thank you for your continued trust and support.

Sincerely,

A handwritten signature in black ink, appearing to be 'Bill Thomas', with a stylized, flowing script.

Bill Thomas, AICP
Executive Director

Building a Better Community Through Quality Transportation



REGIONAL TRANSPORTATION COMMISSION

Metropolitan Planning • Public Transportation & Operations • Engineering & Construction

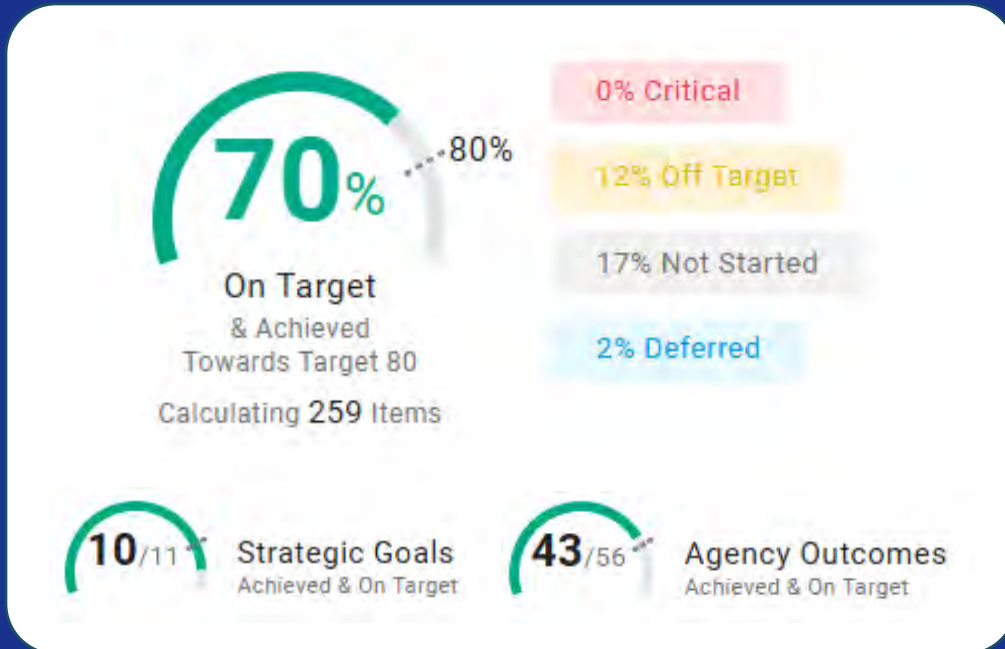
Metropolitan Planning Organization of Washoe County, Nevada

FY25 Strategic Plan Q3 Progress Update





Performance Snapshot Q2 FY2025



Our Mission

*Building a better community through
quality transportation.*

Strategic Goals

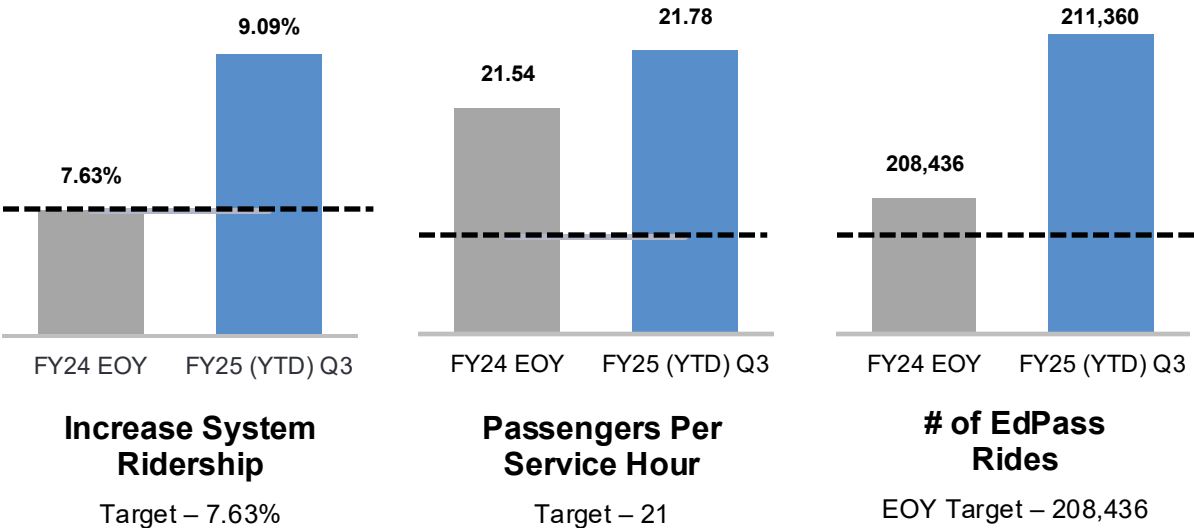
- #1 Expand Public Transportation Utilization:** An increase in ridership.
- #2 Promote Neighborhood Mobility:** More people choosing to walk or ride bikes within neighborhoods and expand the interconnection between neighborhoods.
- #3 Explore Truckee River As A Mobility Corridor:** Exploring opportunities to improve the Truckee River as a transportation corridor.
- #4 Proactively Manage Congestion:** Maintaining or improving systemwide performance without capacity reduction by maximizing the current roadway capacities.
- #5 Improve Network Safety:** Realize a tangible reduction in both the severity and frequency of traffic crashes.
- #6 Sustainable Maintenance Of Our Roads:** Finding the optimal balance within the region on what we spend on maintenance and investing in developing new roads.
- #7 Be An Engaged Organization:** A proactive approach to our work that is responsive to the needs of our staff and community.

#1 Expand Public Transportation Utilization

Key Accomplishments

- Attracting the next generation of riders:** Presented collaborative program with WCSD for free RIDE transportation for students to Board at their retreat.
- Enhanced marketing for students and Spanish-speaking populations:** Continued to see effectiveness of marketing with increased ridership by both of these populations.
- Plan for future growth:** Issued Notice to Proceed for start of TOPS update.

Key Targets



#2 Promote Neighborhood Mobility

Key Accomplishments

- Achieve a more balanced mode split:** Established the ATP program with dedicated staffing.
- Neighborhood plan development:** Creating Neighborhood Plans for first two neighborhoods – Central Reno and Central Sparks.



#3 Truckee River as a Mobility Corridor

Key Accomplishments

- **Shape the path forward:** Draft report of inventory findings with recommendations completed.



#4 Proactively Manage Congestion

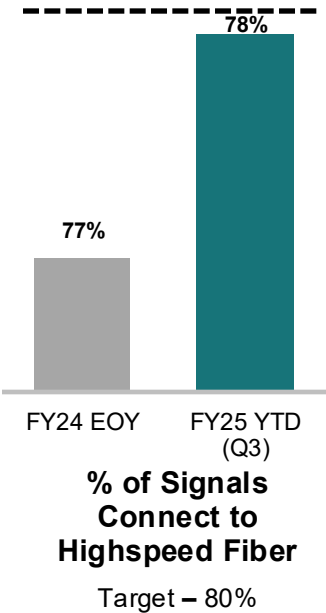
Key Accomplishments

- **Dynamically manage regional traffic:** Implementation of traveler information service underway.
- **Complete the RTP:** Board adoption of the plan achieved.
- **Connect to growth areas outside of Washoe metropolitan area:** Contract executed for Reno-Sparks-TRIC Rail Alternative Modes Study.

Key Targets

54
of Signal Timing Improvements
Target – 70

10.58
Average Travel Time
(Peak Times Networkwide)
Target – 15 mins



#5 Improve Network Safety

Key Accomplishments

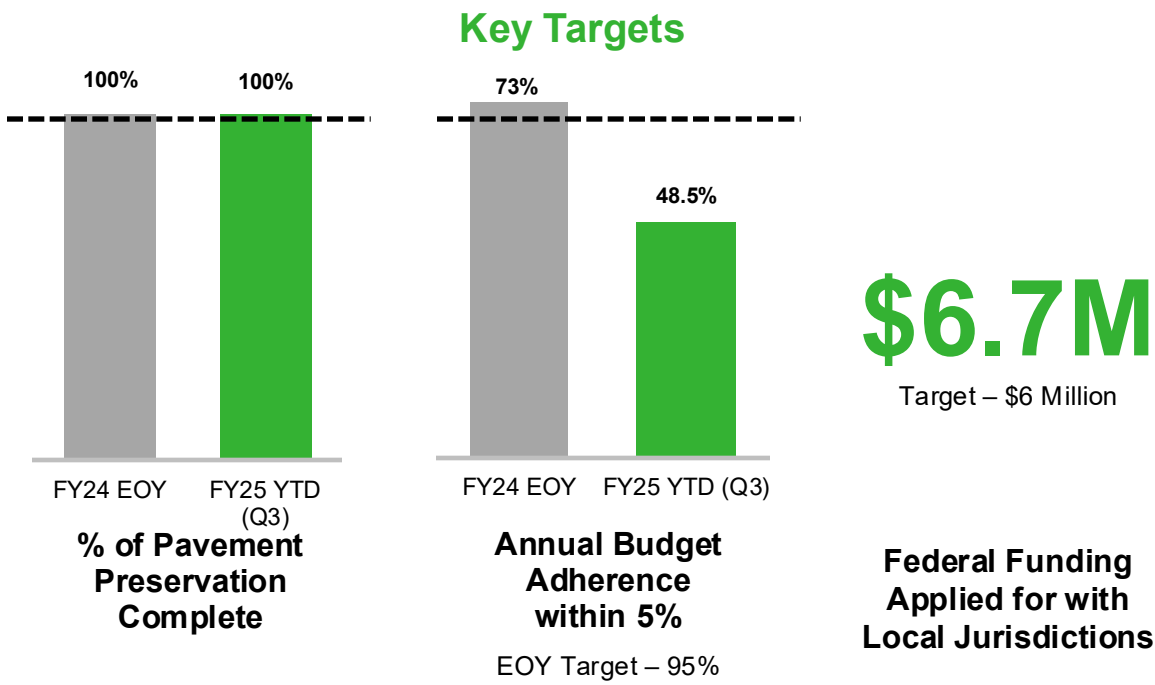
- **Remove roadway segments and intersections off the High-Injury Network:** University-area Implementation Study data collection and preliminary design development complete.
- **Sync up with WC Infrastructure Plan:** Coordinated with Safe Routes to School Staff.



#6 Sustainable Maintenance of Our Roads

Key Accomplishments

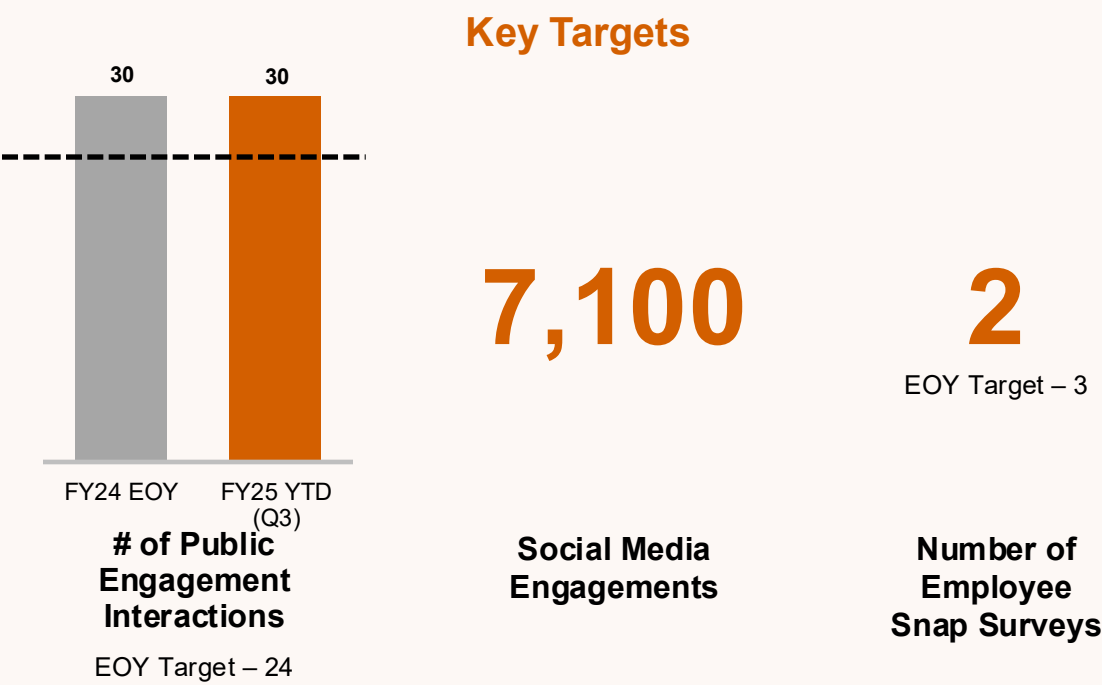
- **Support local jurisdiction in pursuit of federal funding:** Coordinated Regional Partnership for Local Street Rehabilitation joint application for federal funding with local jurisdictions.
- **Recommendations for policy options for EVs:** Guinn Center conducting outreach and testimony during the Legislative session.



#7 Be An Engaged Organization

Key Accomplishments

- **Foster engaged, developing and supporting staff:** Expanded executive coaching contract to supervisory staff level.
- **Effective communication:** Presented to the Board on communication strategy, including calendar of outreach activities.



AGENCY GOALS (FY25)

NAME	DEPARTMENT	STATUS	FY25 GOAL STATUS
Begin Design: - a. Pyramid Way/Sparks Boulevard/Highland Ranch Intersection - b. Keystone Avenue Bridge Replacement - c. Moya Boulevard Widening Project - d. Sixth Street for All Project	Engineering	Complete	- a. Design initiated July 2024; targeted to reach 30% completion by end of FY25. - b. Design initiated January 2025; targeted to reach 30% completion by end of FY25. - c. Design initiated October 2024. - d. Design initiated January 2025. First public information meeting scheduled June 2025.
Begin Project Construction: - a. 2025 Pavement Preservation Program - b. Arlington Avenue Bridges - c. Sparks Boulevard Capacity Improvement - d. Mill Street Capacity & Safety	Engineering	In Progress	- a. Construction anticipated to commence June 2025. Bid opening scheduled April 2025. - b. Construction anticipated to commence May 2025. Construction contract executed July 2024. - c. Construction anticipated to commence July 2025. Procurement ongoing. - d. Construction started April 2025.

NAME	DEPARTMENT	STATUS	FY25 GOAL STATUS
Complete Project Construction: - a. 2024 Pavement Preservation Program - b. Raleigh Heights Rehabilitation - c. Steamboat Parkway Improvement/ South Meadows Traffic Enhancements - d. N Virginia Street University Rehabilitation - e. S Virginia Street & I580 Exit 29 Capacity & Safety	Engineering	Complete	- a. Construction completed November 2024. - b. Construction completed November 2024. - c. Project substantially complete April 2025. - d. Construction completed August 2024. - e. Construction completed November 2024.
Begin implementation of ITS Master Plan and standup of Traffic Management Center: - a. Implement new centralized Regional Advanced Traffic Management System (ATMS) - b. Update Regional ITS and Signal Asset Management Data - c. Implement a regional traveler information service (511) - d. Initiate Capability Maturity Model (CMM) Assessment	Engineering	In Progress	- a. Implementation anticipated by end of FY25. - b. Data update initiated Q2. - c. Implementation initiated Q3. - d. Assessment initiated Q1.
Prepare the BLM Permit Application for Lemmon Valley-Spanish Springs Connector and the La Posada Connection.	Engineering	In Progress	Consultant procured; study phase initiated.
Complete the University-area Implementation Study.	Engineering	In Progress	Consultant procured; preliminary design developed.
Initiate Orange Book update.	Engineering	Complete	Update initiated in Q2.

NAME	DEPARTMENT	STATUS	FY25 GOAL STATUS
Initiate: - a. Lake Tahoe Study to determine RTC role - b. TRIC Rail Implementation Plan - c. Truckee River Transportation Network Study d. Two Neighborhood Plans	Planning	Complete	All studies and plans were initiated in Q1 of FY25. Inventory of the Truckee River Path completed. Schedule to come to the Board June 2025. Both Central Reno and Central Sparks Neighborhood plans underway. Update scheduled for Board April 2025.
Complete: - a. Regional Freight Plan - b. Regional Travel Characteristics Study - c. Regional Transportation Plan Update	Planning	Complete	- a. Completed in September 2024. - b. Completed in August 2024. - c. Completed in February 2025.
Establish the Active Transportation Plan program, including tracking of performance measures and collaboration with local jurisdictions' applicable programs.	Planning	Complete	Active Transportation Plan completed in September 2024; implementation is currently underway.
Develop a Safety Action Plan for the Truckee Meadows, in collaboration with the School District.	Planning	In Progress	Coordination ongoing with WCSD and Safe Routes to School to develop the Safety Action Plan.
Define options for formally integrating TRIC into transportation planning.	Planning	In Progress	Item was deferred from Board Retreat. Staff plans to present to the Board in July 2025 for direction.
Initiate update to TOPS Plan.	PTO	Complete	TOPS Plan update initiated in February 2025. Contracted executed February 2025. Board updates scheduled in both September 2025 and March 2026.

NAME	DEPARTMENT	STATUS	FY25 GOAL STATUS
Utilize project management application on major capital projects to improve collaboration with other departments.	PTO	Complete	Now utilizing project management application on major capital projects.
Complete design of Meadowood Mall Transit Station.	PTO	In Progress	Design underway. Delayed by ROW negotiations. Currently 50% complete.
Begin design on replacement maintenance facility.	PTO	In Progress	Design phase scheduled to begin in May 2025. Bids opened October 2024. Scheduled to come to the Board for approval in May 2025. Delayed due to contract negotiations.
Conduct summer free fares for youth pilot and evaluate its success to determine future service opportunities.	PTO	Complete	Pilot outcomes reviewed during 2025 Board Retreat to inform future service planning.
Update 4SS and CP for improved rider experience.	PTO	Complete	Rider-focused improvements to 4SS and CP implemented in Q2. This included updating graphics at the stations and installing new passenger information kiosks.
Increase outreach efforts to potential riders within the Spanish-speaking and student populations.	PTO	Complete	Outreach outcomes reviewed at 2025 Board Retreat; continued engagement efforts planned. These outreach efforts included Get on Board and Sí RTC!
Support contractors to enhance contractor-employee satisfaction.	PTO	Complete	Contractor support outcomes reviewed at 2025 Board Retreat; efforts to continue.
Explore opportunities to improve the Truckee River as a transportation corridor.	Executive	In Progress	Inventory development reviewed at 2025 Board Retreat. Presentation scheduled for June 2025 Board meeting.
Complete executive coaching and training contract for Director Team. Initiate executive coaching for Leadership Team (supervisors).	Executive	Complete	Executive coaching for the Director Team and Leadership Team completed in Q3.

NAME	DEPARTMENT	STATUS	FY25 GOAL STATUS
Develop a learning library to enhance the effectiveness of staff reports and research.	Executive	Complete	Learning library developed to support Board Meetings, Engineering, Finance, and Internal Policies.
Complete comp. and class study, including identification of Pay-for-Performance future plan.	Executive	Complete	Study reviewed at Board Meeting. Updated job descriptions approved by Board April 2025.
Continue culture efforts through periodic snap surveys and telling the story of RTC.	Executive	In Progress	Two snap surveys completed. Additional communications efforts included in the Director Team during their 2025 Retreat.
Secure Federal Funding for Sun Valley Blvd Phase 2 Construction.	Executive	In Progress	Initial funding application was unsuccessful. Awaiting reopening of PROTECT grant opportunity.
Complete analysis of local and regional maintenance needs and potential solutions via maintenance study.	Executive	In Progress	Final report scheduled for Board presentation in May 2025.
Select FM/HRIS evaluator bid to upgrade internal software systems.	Executive	In Progress	Project scope currently under development.
Better align anticipated budget expenditures to capital improvement project timelines.	Executive	Complete	PT and Paratransit funding maps finalized, inclusive of capital improvement project timelines.
Coordinate Community-Directed Spending assistance with local jurisdiction submission.	Executive	Complete	Board-approved approach implemented following 2025 Retreat. Successful lobbying trip completed; funding requests will be submitted regionally.
Complete a third-party study regarding fuel tax funding source augmentation for Washoe County.	Executive	In Progress	Guinn Center study initiated and is on track for completion by end of FY25. Interviews of the Washoe County Legislature Delegation have been completed.
Strategically adjust goals as needed throughout the year to respond to Board direction in a prompt manner.	Executive	In Progress	Adjustments are made as needed to accommodate Board direction and emerging priorities.



REGIONAL TRANSPORTATION COMMISSION

Metropolitan Planning • Public Transportation & Operations • Engineering & Construction

Metropolitan Planning Organization of Washoe County, Nevada

Meeting Date: 5/16/2025

Agenda Item: 7.1.

To: Regional Transportation Commission

From: Bill Thomas, Executive Director

SUBJECT: Executive Director Report

RECOMMENDED ACTION

Monthly verbal update/messages from RTC Executive Director Bill Thomas - no action taken.

FISCAL IMPACT

There is no fiscal impact related to this action.

PREVIOUS BOARD ACTION

There has been no previous Board action taken.



REGIONAL TRANSPORTATION COMMISSION

Metropolitan Planning • Public Transportation & Operations • Engineering & Construction

Metropolitan Planning Organization of Washoe County, Nevada

Meeting Date: 5/16/2025

Agenda Item: 7.2.

To: Regional Transportation Commission

From: Paul Nelson, Government Affairs Officer

SUBJECT: Federal Report Discussion

RECOMMENDED ACTION

Monthly verbal update/messages from Paul Nelson, RTC Government Affairs Officer on federal matters related to the RTC - no action will be taken.

FISCAL IMPACT

There is no fiscal impact related to this action.

PREVIOUS BOARD ACTION

There has been no previous Board action taken.



REGIONAL TRANSPORTATION COMMISSION

Metropolitan Planning • Public Transportation & Operations • Engineering & Construction

Metropolitan Planning Organization of Washoe County, Nevada

Meeting Date: 5/16/2025

Agenda Item: 7.3.

To: Regional Transportation Commission

From: Tracy Larkin Thomason, NDOT Director

SUBJECT: NDOT Report

RECOMMENDED ACTION

Monthly verbal update/messages from NDOT Director Tracy Larkin Thomason or designated NDOT Deputy Director - no action will be taken.

FISCAL IMPACT

There is no fiscal impact related to this action.

PREVIOUS BOARD ACTION

There has been no previous Board action taken.
