



## REGIONAL TRANSPORTATION COMMISSION OF WASHOE COUNTY

### REGIONAL ROAD IMPACT FEE TECHNICAL ADVISORY COMMITTEE

#### **REVISED** **MEETING AGENDA**

**WEDNESDAY, DECEMBER 20, 2023, 8:30 a.m.**  
**MEETING TO BE HELD VIA ZOOM ONLY**

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I. This meeting will be held via Zoom in accordance with Assembly Bill 253 (2021). There will be no physical location. For those requiring hearing or speech assistance, contact Relay Nevada at 1-800-326-6868 (TTY, VCO or HCO).

II. The committee 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.

III. Members of the public may attend the meeting via Zoom by registering at <https://us02web.zoom.us/j/86723047876?pwd=a0RRamFTZkJKXOWIZWHplSmxQOGIYQT09>. Registered persons will receive an email from Zoom with a link to the meeting and instructions on how to join the meeting. Registered persons should follow the instructions from Zoom to join the meeting. Registered persons can participate by telephone or video via Zoom. To provide public comment during the meeting via Zoom, please make sure your computer or device has a working microphone. Use the "Chat" feature to submit a request to make a comment. When the time comes to make public comments, you will be invited to speak. If you cannot register via Zoom but want to attend the meeting via telephone, please call 1-669-444-9171 or 1-669-900-6833 (WEBINAR id 867 2304 7876; webinar passcode 779307) on the day of the meeting. If you wish to provide public comment during the meeting, please contact Agency Services at (775) 348-0171 prior to 4:00 p.m. on the day before the meeting and provide the telephone number you will be calling from as well as the item(s) you would like to comment on. When the time comes to make public comments, you will be invited to speak.

IV. Public comment is limited to three minutes per person.

V. Members of the public may also provide public comment in advance of the meeting by one of the following methods: (1) submitting comments via online Public Comment Form ([www.rtcwashoe.com/about/contact/contact-form/](http://www.rtcwashoe.com/about/contact/contact-form/)); or (2) emailing comments to: [rtcpubliccomments@rtcwashoe.com](mailto:rtcpubliccomments@rtcwashoe.com). Comments received prior to 4:00 p.m. on the day before the meeting will be forwarded to members of the committee and included in the minutes of the meeting.

VI. The supporting materials for the meeting can be found at [www.rtcwashoe.com](http://www.rtcwashoe.com). If you need to request a copy of the supporting materials, please contact Agency Services by phone at (775) 348-0171 or by email at [agencyservices@rtcwashoe.com](mailto:agencyservices@rtcwashoe.com).

VII. RTC staff will make reasonable efforts to assist and accommodate individuals with disabilities. Please contact Agency Services at (775) 348-0171 in advance so that arrangements can be made.

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## 1. CALL TO ORDER

### 1.1 Roll Call

## 2. VERBAL INSTRUCTIONS REQUIRED BY ASSEMBLY BILL 219 (2023) – RTC staff will read the following before Item 3 – PUBLIC COMMENT

*If you are participating via Zoom, to provide public comment during the meeting please make sure your computer or device has a working microphone. Use the "Chat" feature to submit a request to make a comment. When the time comes to make public comments, you will be invited to speak.*

*If you are participating by telephone, to provide public comment you should have contacted RTC Agency Services prior to 4:00 p.m. yesterday and provided the telephone number you would be calling from as well as the item (s) you wanted to comment on. When the time comes to make public comments, you will be invited to speak.*

**3. PUBLIC COMMENT**

*Please read paragraph III.*

**4. APPROVAL OF AGENDA (For Possible Action)**

**5. CONSENT ITEMS**

*Minutes*

5.1 Approval of the October 27, 2022 Meeting Minutes (*For Possible Action*)

**6. DISCUSSION ITEMS AND PRESENTATIONS**

6.1 Acknowledge receipt of a report on the Year 2 Indexing of the 7th Edition Regional Road Impact Fee (RRIF) General Administrative Manual (GAM) and the RRIF Capital Improvement Plan (CIP) (*For Possible Action*)

6.2 Acknowledge receipt of a report on the 2050 Regional Transportation Plan (RTP) Update (*For Possible Action*)

6.3 Discussion regarding the RRIF General Administrative Manual (GAM) and RRIF Capital Improvement Plan (CIP) Update following the 2050 Regional Transportation Plan (RTP) Update (*For Possible Action*)

6.4 Acknowledge receipt of an update regarding the RRIF Technical Advisory Committee Statement of Purpose, Objectives, and Procedures; approve recommended update (*For Possible Action*)

**7. MEMBER ANNOUNCEMENTS AND UPDATES**

*Announcements and updates to include requests for information or topics for future agendas. No discussion will take place on this item.*

**8. PUBLIC COMMENT**

*Please read paragraph III.*

**9. ADJOURNMENT (For Possible Action)**

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Posting locations: RTC, 1105 Terminal Way, Reno, NV; RTC website: [www.rtcwashoe.com](http://www.rtcwashoe.com); State Website: <https://notice.nv.gov/>

**REGIONAL TRANSPORTATION COMMISSION (RTC)  
REGIONAL ROAD IMPACT FEE (RRIF)  
TECHNICAL ADVISORY COMMITTEE**

**Meeting Minutes**

**Thursday, October 27, 2022**

**Members Present**

Angela Fuss, City of Reno  
Dale Keller, Regional Transportation Commission  
Jim Rundle, City of Sparks  
John Krmpotic, Private Sector  
Jon Ericson, City of Sparks  
Kraig Knudsen, Private Sector  
Mitchell Fink, Washoe County  
Shelley Read, City of Sparks  
Ted Erkan, Private Sector  
Xuan Wang, Regional Transportation Commission

**Members Absent**

Alex Velto, City of Reno  
Dan Doenges, Regional Transportation Commission  
Dwayne Smith, Washoe County  
Larry Chesney, Washoe County  
Randy Walter, Private Sector

**Guests**

Jeremy Smith, Truckee Meadows Regional Planning Agency

## **RTC Staff**

Bill Thomas

Christian Schonlau

Graham Dollarhide

Hannah Yue

Jeff Wilbrecht

Jelena Williams

Lee Anne Olivas

Yeni Russo

### **Item 1: Call to Order**

The meeting was called to order at 8:32 a.m. Roll call was taken to ensure there was a quorum.

### **Item 2: Public Comment**

There were no public comments received.

### **Item 3: Approval of Agenda**

The agenda was approved as presented.

### **Item 4: Approval of the May 26, 2022, Meeting Minutes**

The May 26, 2022, Meeting Minutes were approved as presented.

### **Item 5.1: Year 1 Indexing of the 7<sup>th</sup> Edition RRIF General Administrative Manual (GAM) and the RRIF Capital Improvement Plan (CIP)**

Dale Keller, with the RTC Engineering Department, introduced Jeff Wilbrecht, with the RTC Engineering Department, as the new RRIF TAC Chair. Jeff Wilbrecht presented the staff report and provided brief information on the Year 1 Indexing of the 7<sup>th</sup> Edition RRIF GAM and CIP. He explained that the inflationary adjustment increase authorized through NRS 278B.225 will go into effect as early as January 31, 2023.

### **Item 5.2: Opportunities to Enhance the Regional Transportation Commission's Ability to Facilitate More Proactive and Regional Analysis of Anticipated Growth and Changed Conditions**

Dale Keller, with the RTC Engineering Department, presented the staff report and led a discussion on RTC's Strategic Goal Number 2: Enhance RTC's role in anticipating and meeting future

transportation needs with the focus on transportation decision-making, development impacts, and the future of our community (see Attachment A). Discussion included creating regional standards to land development's traffic studies as well as RTC's role in development review.

Angela Fuss, with the City of Reno, stated she will share this topic with the team at City of Reno for possible suggestions. She supports RTC staff in conducting one-on-one meetings with the various entities on this subject and to collectively bring back the feedback to the committee.

Jon Ericson, with the City of Sparks, recommended RTC staff review the Institute of Transportation Engineers (ITE) standard outline guidelines for traffic analysis to better understand the criteria that should be included in a traffic study and bring back findings to the group for discussion.

Jeremy Smith, with the Truckee Meadows Regional Planning Agency (TMRPA), recommended the addition of an interim step to study the region's traffic growth. This study would be conducted at the time the Consensus Forecast is prepared, intermediate to the preparation of the Regional Transportation Plan (RTP).

**Item 5.3: Amendment No. 3 to the FFY 2021-2025 Regional Transportation Improvement Program (RTIP)**

Graham Dollarhide, with the RTC Planning Department, gave an overview of Amendment No. 3 to the Federal Fiscal Year (FFY) 2021-2025 RTIP (see Attachment B) recently adopted by the RTC Board on September 16, 2022. He provided details of the projects amended in a presentation to the committee (see Attachment C), and explained that under federal regulations, changes to projects in the RTIP program require a formal amendment process and that an air quality analysis for the Amendment was not required as the added and amended projects are exempt from transportation conformity requirements.

Dale Keller noted the projects in Amendment No. 3 will not be required to be added to the 7th Edition RRIF CIP.

**Item 6: Member Items**

Jim Rundle, with the City of Sparks, asked with the continued growth of electric cars in the region, if planning is taking place to capture those vehicles not paying the proportional share of Vehicle Miles Traveled (VMT) on the local road network.

Dale Keller responded this topic will be placed on a future meeting agenda for discussion.

**Item 7: Public Comment**

There were no public comments received.

**Item 8: Adjournment**

The meeting was adjourned at 9:23 a.m.

Respectfully Submitted,

Yeni Russo

DRAFT

# Strategic Goals

<b>#1</b>	<b>RE-BUILD PUBLIC TRANSPORTATION</b> Rethink and redefine our system as a whole.
<b>#2</b>	<b>ENHANCE RTC'S ROLE IN ANTICIPATING AND MEETING FUTURE TRANSPORTATION NEEDS</b> Focus on transportation decision-making, development impacts, and the future of our community.
<b>#3</b>	<b>IMPROVE OUR COMMUNITY'S NETWORK EXPERIENCE</b> Successfully continue delivering high-impact projects.
<b>#4</b>	<b>FINANCIAL AND ORGANIZATIONAL STEWARDSHIP</b> Proactively plan for future funding needs.



Goal #2

# Enhance RTC’s Role in Anticipating and Meeting Future Transportation Needs

**Focus on transportation decision-making, development impacts, and the future of our community.**

**Outcome:** Clarify and potentially re-define regional relationships and responsibilities for leadership and collaboration.

**Champion:** General Counsel

## OUR APPROACH

Staff will evaluate the landscape of transportation decision-making across our region and look at opportunities to align it better to serve the needs of the community. Staff will focus on opportunities to enhance RTC’s ability to facilitate more proactive and regional analysis of anticipated growth and changed conditions, and the resulting transportation needs, through collaboration and coordination with regional partners. Opportunities may exist in the various state, regional, and local transportation, and community planning processes, as well as land development review and approval processes.

## OBJECTIVES

**#1 New Roads:** Identify, analyze, and potentially re-define relationships and responsibilities among RTC, NDOT, and local jurisdictions.

**#2 Improvements/Expansions to Existing Roads:** Identify, analyze, and potentially re-define relationships and responsibilities among RTC, NDOT, and local jurisdictions.

**#3 Maintenance of Existing Roads:** Identify, analyze, and potentially re-define relationships and responsibilities among RTC, NDOT, and local jurisdictions.

## MEASURES OF SUCCESS

% of Roadway Categories  
Verified

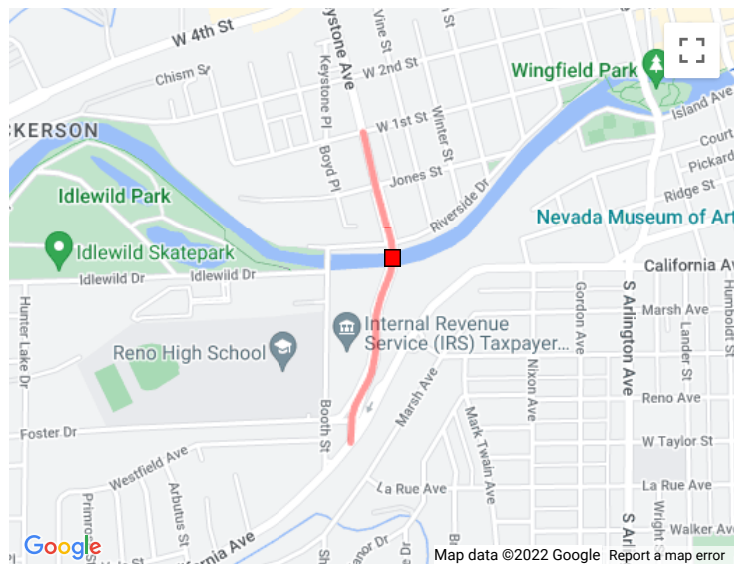
% of Funding Sources  
Analyzed

% of Regional Roadway  
Lane Miles Identified



<i>State TIP ID</i>	WA20190044	<i>MPO/TIP</i>	RTC Washoe 23-01	<i>Local ID</i>		<i>Total Cost</i>	\$5,000,000
<i>Lead Agency</i>	RTC Washoe	<i>Contact</i>	Jeff Wilbrecht 7753351872	<i>NDOT</i>	District 2	<i>County</i>	WASHOE
<i>Project Type</i>	Bridge/Structures	<i>Air Quality</i>	Exempt	<i>TCM</i>	No	<i>Construction</i>	N/A
<i>Project Name</i>	Keystone Avenue Improvements - Package 1 (NEPA)						
<i>Project Limits</i>	At Keystone Avenue From California Avenue To 1st Street of Distance (mile) 0.5						
<i>Scope</i>	Multimodal improvements and Truckee River bridge replacement.						

Phase	Fund Source	Prior	FY2023	FY2024	FY2025	FY2026	FY2027	Future	Total
PE	STBG Bridge	-	\$5,000,000	-	-	-	-	-	\$5,000,000
	<i>Total Preliminary Engineering</i>	-	\$5,000,000	-	-	-	-	-	\$5,000,000
	<b><i>Total Programmed</i></b>	-	<b>\$5,000,000</b>	-	-	-	-	-	<b>\$5,000,000</b>



**Version History**

<i>TIP Document</i>	<i>MPO Approval</i>	<i>State Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
20-00 Adoption 2020-2024	09/20/2019	09/30/2019	10/21/2019	10/07/2019
21-00 Adoption 2021-2025	10/23/2020	10/26/2020	10/27/2020	10/29/2020
21-03 Amendment 2021-2025	03/19/2021	04/14/2021	04/26/2021	05/05/2021
21-07 Amendment 2021-2025	05/20/2022	05/27/2022	05/31/2022	05/27/2022
23-01 Amendment 2023-2027	<i>Pending</i>	<i>Pending</i>	<i>Pending</i>	N/A

***Current Change Reason***

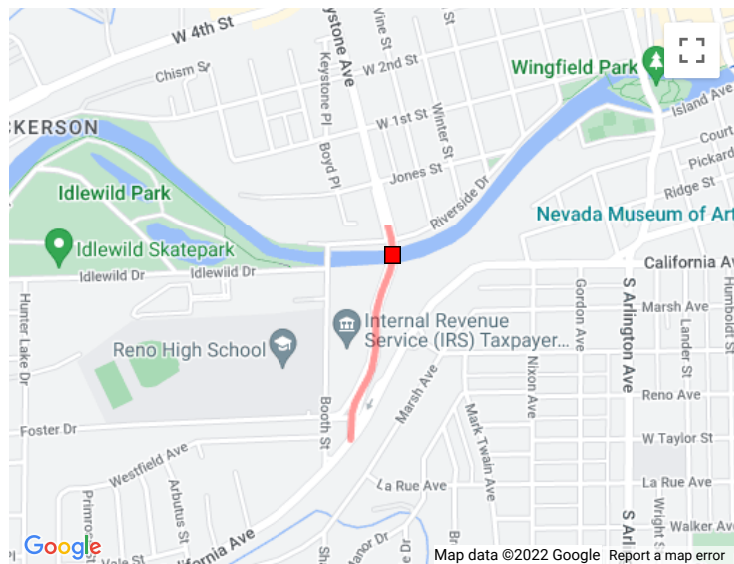
SCHEDULE / FUNDING / SCOPE - Carry over from 21-07

***Funding Change(s):***

Total project cost stays the same \$5,000,000

<i>State TIP ID</i>	WA20220026	<i>MPO/TIP</i>	RTC Washoe 23-01	<i>Local ID</i>		<i>Total Cost</i>	\$30,000,000
<i>Lead Agency</i>	RTC Washoe	<i>Contact</i>	Jeff Wilbrecht 7753351872	<i>NDOT</i>	District 2	<i>County</i>	WASHOE
<i>Project Type</i>	Bridge/Structures	<i>Air Quality</i>	Exempt	<i>TCM</i>	No	<i>Construction</i>	2025 start
<i>Project Name</i>	Keystone Avenue Improvements - Package 2 (construction)						
<i>Project Limits</i>	At Keystone Avenue From California Avenue To 1st Street of Distance (mile) 0.5						
<i>Scope</i>	Multimodal improvements and Truckee River bridge replacement.						

Phase	Fund Source	Prior	FY2023	FY2024	FY2025	FY2026	FY2027	Future	Total
CON	STBG Bridge	-	-	-	\$30,000,000	-	-	-	\$30,000,000
	<i>Total Construction</i>	-	-	-	\$30,000,000	-	-	-	\$30,000,000
	<b>Total Programmed</b>	-	-	-	<b>\$30,000,000</b>	-	-	-	<b>\$30,000,000</b>



**Version History**

TIP Document	MPO Approval	State Approval	FHWA Approval	FTA Approval
23-01 Amendment 2023-2027	Pending	Pending	Pending	N/A

**Current Change Reason**

SCHEDULE / FUNDING / SCOPE - New Project

<i>State TIP ID</i>	XS20220005	<i>MPO/TIP</i>	RTC Washoe 23-01	<i>Local ID</i>		<i>Total Cost</i>	\$3,500,000
<i>Lead Agency</i>	RTC Washoe	<i>Contact</i>	Doug Maloy (775)335-1865	<i>NDOT</i>	District 2	<i>County</i>	WASHOE
<i>Project Type</i>	Bridge/Structures	<i>Air Quality</i>	Exempt	<i>TCM</i>	No	<i>Construction</i>	N/A
<i>Project Name</i>	Sierra St Bridge Replacement - Package 1 (NEPA)						
<i>Project Limits</i>	At Sierra St Bridge# 1						
<i>Scope</i>	Replace the Sierra St Bridge. NEPA for the project.						

Phase	Fund Source	Prior	FY2023	FY2024	FY2025	FY2026	FY2027	Future	Total
PE	STBG Bridge	-	\$3,500,000	-	-	-	-	-	\$3,500,000
	<i>Total Preliminary Engineering</i>	-	\$3,500,000	-	-	-	-	-	\$3,500,000
	<b><i>Total Programmed</i></b>	-	<b>\$3,500,000</b>	-	-	-	-	-	<b>\$3,500,000</b>



**Version History**

<i>TIP Document</i>	<i>MPO Approval</i>	<i>State Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-07 Amendment 2021-2025	05/20/2022	05/27/2022	05/31/2022	05/27/2022
23-01 Amendment 2023-2027	Pending	Pending	Pending	N/A

**Current Change Reason**

SCHEDULE / FUNDING / SCOPE - Carry over from 21-07

**Funding Change(s):**

Total project cost stays the same \$3,500,000

<i>State TIP ID</i>	WA20220025	<i>MPO/TIP</i>	RTC Washoe 23-01	<i>Local ID</i>		<i>Total Cost</i>	\$30,000,000
<i>Lead Agency</i>	RTC Washoe	<i>Contact</i>	Doug Maloy (775)335-1865	<i>NDOT</i>	District 2	<i>County</i>	WASHOE
<i>Project Type</i>	Bridge/Structures	<i>Air Quality</i>	Exempt	<i>TCM</i>	No	<i>Construction</i>	2024 start
<i>Project Name</i>	Sierra St Bridge Replacement - Package 2 (construction)						
<i>Project Limits</i>	At Sierra St Bridge# 1						
<i>Scope</i>	Replace the Sierra St Bridge. Construction for the project.						

Phase	Fund Source	Prior	FY2023	FY2024	FY2025	FY2026	FY2027	Future	Total
CON	STBG Bridge	-	-	\$30,000,000	-	-	-	-	\$30,000,000
	<i>Total Construction</i>	-	-	\$30,000,000	-	-	-	-	\$30,000,000
	<b>Total Programmed</b>	-	-	<b>\$30,000,000</b>	-	-	-	-	<b>\$30,000,000</b>



**Version History**

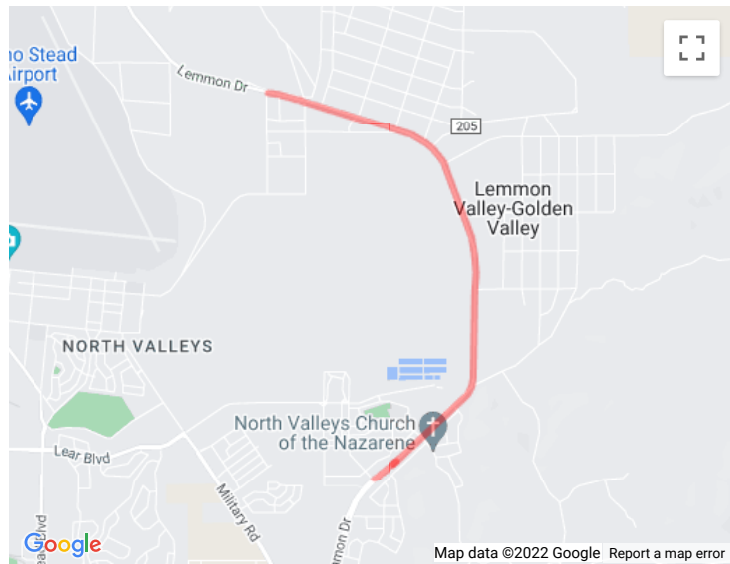
TIP Document	MPO Approval	State Approval	FHWA Approval	FTA Approval
23-01 Amendment 2023-2027	Pending	Pending	Pending	N/A

**Current Change Reason**

SCHEDULE / FUNDING / SCOPE - New Project

<i>State TIP ID</i>	WA20200070	<i>MPO/TIP</i>	RTC Washoe 23-01	<i>Local ID</i>		<i>Total Cost</i>	\$39,000,000
<i>Lead Agency</i>	RTC Washoe	<i>Contact</i>	Dale Keller 7753351827	<i>NDOT</i>	District 2	<i>County</i>	WASHOE
<i>Project Type</i>	Road Improvement	<i>Air Quality</i>	Non-Exempt	<i>TCM</i>	No	<i>Construction</i>	2025 start
<i>Project Name</i>	Lemmon Drive Segment 2 Traffic Improvements/Reconstruction						
<i>Project Limits</i>	At Lemmon Drive From Fleetwood Drive To Ramsey Way of Distance (mile) 3.1						
<i>Scope</i>	Improve traffic operations and reconstruct roadway with stormwater improvements.						

Phase	Fund Source	Prior	FY2023	FY2024	FY2025	FY2026	FY2027	Future	Total
PE	Local Fuel Tax - RTCWA	-	\$200,000	-	-	-	-	-	\$200,000
PE	STBG WA	-	\$3,800,000	-	-	-	-	-	\$3,800,000
	<i>Total Preliminary Engineering</i>	-	\$4,000,000	-	-	-	-	-	\$4,000,000
CON	Local Fuel Tax - RTCWA	-	-	-	\$35,000,000	-	-	-	\$35,000,000
	<i>Total Construction</i>	-	-	-	\$35,000,000	-	-	-	\$35,000,000
	<b><i>Total Programmed</i></b>	-	<b>\$4,000,000</b>	-	<b>\$35,000,000</b>	-	-	-	<b>\$39,000,000</b>



**Version History**

<i>TIP Document</i>	<i>MPO Approval</i>	<i>State Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-01 Amendment 2021-2025	11/20/2020	12/02/2020	12/09/2020	12/03/2020
21-03 Amendment 2021-2025	03/19/2021	04/14/2021	04/26/2021	05/05/2021
23-01 Amendment 2023-2027	<i>Pending</i>	<i>Pending</i>	<i>Pending</i>	N/A

**Current Change Reason**

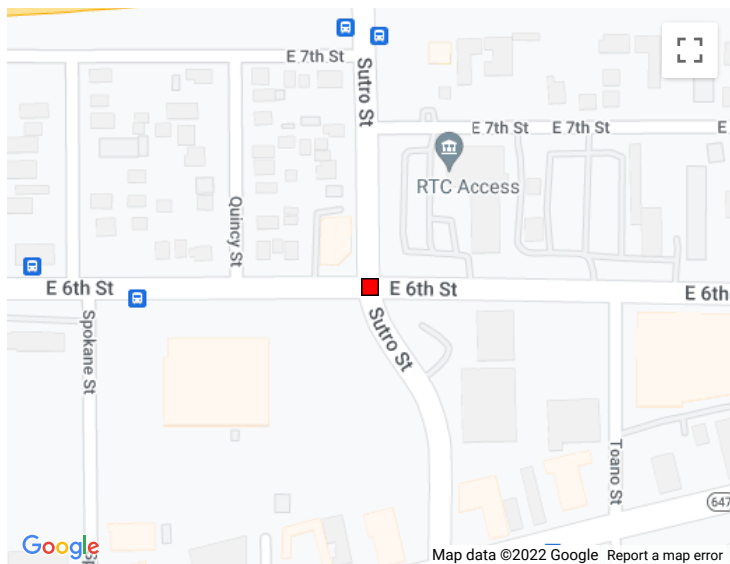
SCHEDULE / FUNDING / SCOPE - Carry over from 21-03, Other, updated scope with addition of federal funds

**Funding Change(s):**

Total project cost stays the same \$39,000,000

<i>State TIP ID</i>	XS20220031	<i>MPO/TIP</i>	RTC Washoe 23-01	<i>Local ID</i>		<i>Total Cost</i>	\$7,000,000
<i>Lead Agency</i>	RTC Washoe	<i>Contact</i>	Jim Gee 7753350020	<i>NDOT</i>	District 2	<i>County</i>	WASHOE
<i>Project Type</i>	Transit - Capital & Rehab	<i>Air Quality</i>	Exempt	<i>TCM</i>	No	<i>Construction</i>	N/A
<i>Project Name</i>	Villanova Maintenance Facility Replacement - Phase 1						
<i>Project Limits</i>	From 600 Sutro Street						
<i>Scope</i>	The maintenance and operations facility located on Villanova Drive will be relocated. ACCESS fleet operations facility and storage yard on Sutro will be expanded and redesigned to accommodate the combined RIDE and ACCESS fleets along with other improvements such as solar, electric bus chargers, workforce training site, expanded parking and maintenance bays, etc. Phase 1 will involve PE only.						

Phase	Fund Source	Prior	FY2023	FY2024	FY2025	FY2026	FY2027	Future	Total
PE	Carbon Reduction Program WA	-	\$1,036,861	-	-	-	-	-	\$1,036,861
PE	FTA 5339 Bus/Fac Lrg Urb Capital	-	\$4,563,139	-	-	-	-	-	\$4,563,139
PE	Local Sales Tax - RTCWA	-	\$1,400,000	-	-	-	-	-	\$1,400,000
	<i>Total Preliminary Engineering</i>	-	\$7,000,000	-	-	-	-	-	\$7,000,000
	<b><i>Total Programmed</i></b>	-	<b>\$7,000,000</b>	-	-	-	-	-	<b>\$7,000,000</b>



**Version History**

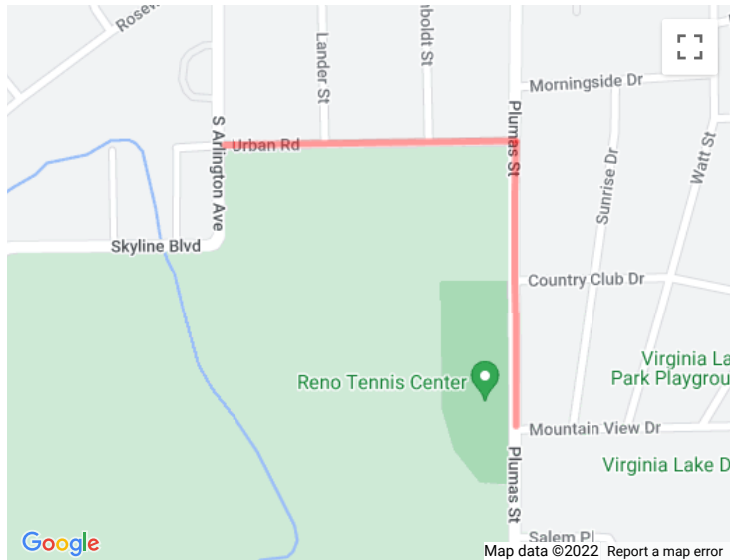
TIP Document	MPO Approval	State Approval	FHWA Approval	FTA Approval
23-01 Amendment 2023-2027	Pending	Pending	Pending	N/A

**Current Change Reason**

SCHEDULE / FUNDING / SCOPE - New Project

<b>State TIP ID</b>	WA20220005	<b>MPO/TIP</b>	RTC Washoe 23-01	<b>Local ID</b>		<b>Total Cost</b>	\$600,000
<b>Lead Agency</b>	City of Reno	<b>Contact</b>	Kurt Dietrich 775- 334-3334	<b>NDOT</b>	District 2	<b>County</b>	WASHOE
<b>Project Type</b>	Road Improvement	<b>Air Quality</b>	Exempt	<b>TCM</b>	No	<b>Construction</b>	2023 start
<b>Project Name</b>	Urban Road and Plumas Street Sidewalk						
<b>Project Limits</b>	At Urban From Arlington To Plumas of Distance (mile) 0.25 At Plumas From Urban To Mountain View of Distance (mile) .25						
<b>Scope</b>	Install sidewalk, curb and gutter on the south side of Urban Road from Arlington Avenue to Plumas Street and the west side of Plumas Street from Urban Road to Mountain View Drive. This will improve safety, encourage non-motorized travel, improve access to transit, and reduce emissions and energy use by encouraging non-motorized travel.						

Phase	Fund Source	Prior	FY2023	FY2024	FY2025	FY2026	FY2027	Future	Total
CON	Local Fund	-	\$30,000	-	-	-	-	-	\$30,000
CON	TAP WA STBG	-	\$570,000	-	-	-	-	-	\$570,000
	<b>Total Construction</b>	-	\$600,000	-	-	-	-	-	\$600,000
	<b>Total Programmed</b>	-	\$600,000	-	-	-	-	-	\$600,000



**Version History**

TIP Document	MPO Approval	State Approval	FHWA Approval	FTA Approval
21-07 Amendment 2021-2025	05/20/2022	05/27/2022	05/31/2022	05/27/2022
23-01 Amendment 2023-2027	Pending	Pending	Pending	N/A

**Current Change Reason**

SCHEDULE / FUNDING / SCOPE - Carry over from 21-07, Other, Funding moved out of PE to CON

**Funding Change(s):**

Total project cost stays the same \$600,000

ALL Transportation Improvement Program, 23-01-RTC Washoe Amendment 2023-2027

18 Projects Listed

<i>State TIP ID</i>	WA20220018	<i>MPO/TIP</i>	RTC Washoe 23-01	<i>Local ID</i>		<i>Total Cost</i>	\$24,831,900
<i>Lead Agency</i>	Nevada DOT	<i>Contact</i>	Brian Deal 775-888-7654	<i>NDOT</i>	District 2	<i>County</i>	LYON, WASHOE
<i>Project Type</i>	Preservation	<i>Air Quality</i>	Exempt	<i>TCM</i>	No	<i>Construction</i>	2025 start
<i>Project Name</i>	I 80 Fernley- Preservation						
<i>Project Limits</i>	At From WA MP 41.5 To LY MP 5.8 of Distance (mile) -35.65 Begin: 41.49 End: 5.84						
<i>Scope</i>	2" cold mill, 2" dense grade with 0.75" open grade and various patching locations						

Phase	Fund Source	Prior	FY2023	FY2024	FY2025	FY2026	FY2027	Future	Total
CON	State Gas Tax	-	-	-	\$24,831,900	-	-	-	\$24,831,900
	<i>Total Construction</i>	-	-	-	\$24,831,900	-	-	-	\$24,831,900
	<i>Total Programmed</i>	-	-	-	\$24,831,900	-	-	-	\$24,831,900



Version History

TIP Document	MPO Approval	State Approval	FHWA Approval	FTA Approval
23-01 Amendment 2023-2027	Pending	Pending	Pending	N/A

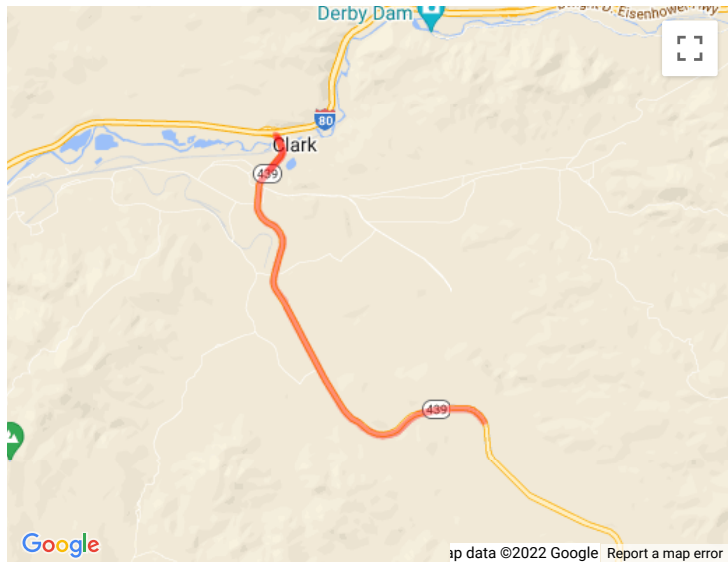
Current Change Reason

SCHEDULE / FUNDING / SCOPE - New Project



<i>State TIP ID</i>	WA20220015	<i>MPO/TIP</i>	RTC Washoe 23-01	<i>Local ID</i>		<i>Total Cost</i>	\$29,162,500
<i>Lead Agency</i>	Nevada DOT	<i>Contact</i>	PATERSON,SHAWN 775-888-7655	<i>NDOT</i>	District 2	<i>County</i>	STOREY, WASHOE
<i>Project Type</i>	Preservation	<i>Air Quality</i>	Exempt	<i>TCM</i>	No	<i>Construction</i>	2027 start
<i>Project Name</i>	SR 439 USA Parkway- Preservation- <b>FUTURE PROJECT</b>						
<i>Project Limits</i>	At From ST MP 4.3 To WA MP 0.1 of Distance (mile) -4.14 Begin: 4.26 End: .12						
<i>Scope</i>	Mill and fill W/OG, hydraulic improvements, safety improvements, and lighting.						

Phase	Fund Source	Prior	FY2023	FY2024	FY2025	FY2026	FY2027	Future	Total
CON	State Gas Tax	-	-	-	-	-	\$29,162,500	-	\$29,162,500
	<i>Total Construction</i>	-	-	-	-	-	\$29,162,500	-	\$29,162,500
	<i>Total Programmed</i>	-	-	-	-	-	\$29,162,500	-	\$29,162,500



**Version History**

TIP Document	MPO Approval	State Approval	FHWA Approval	FTA Approval
23-01 Amendment 2023-2027	Pending	Pending	Pending	N/A

**Current Change Reason**

SCHEDULE / FUNDING / SCOPE - New Project

<i>State TIP ID</i>	WA20180052	<i>MPO/TIP</i>	RTC Washoe 23-01	<i>Local ID</i>		<i>Total Cost</i>	\$19,840,711
<i>Lead Agency</i>	Nevada DOT	<i>Contact</i>	Brian Deal 775-888-7654	<i>NDOT</i>	District 2	<i>County</i>	WASHOE
<i>Project Type</i>	Preservation	<i>Air Quality</i>	Exempt	<i>TCM</i>	No	<i>Construction</i>	2022 start
<i>Project Name</i>	I-80/Keystone Package 2A						
<i>Project Limits</i>	At From WA MP 0 To WA MP 10.68 of Distance (mile) 10.68 Begin: 0 End: 10.68						
<i>Scope</i>	BARRIER RAIL UPGRADE, CULVERT LINING AND REPLACEMENT, HARDWARE UPGRADE FOR ITS DEVICES, AESTHETIC AND FENCING IMPROVEMENTS						

Phase	Fund Source	Prior	FY2023	FY2024	FY2025	FY2026	FY2027	Future	Total
PE	State Gas Tax	\$205,000	-	-	-	-	-	-	\$205,000
	<i>Total Preliminary Engineering</i>	\$205,000	-	-	-	-	-	-	\$205,000
ROW	State Gas Tax	\$600,000	-	-	-	-	-	-	\$600,000
	<i>Total Right of Way</i>	\$600,000	-	-	-	-	-	-	\$600,000
CON	NHPP	\$18,083,924	-	-	-	-	-	-	\$18,083,924
CON	State Match - Nv	\$951,787	-	-	-	-	-	-	\$951,787
	<i>Total Construction</i>	\$19,035,711	-	-	-	-	-	-	\$19,035,711
	<b><i>Total Programmed</i></b>	<b>\$19,840,711</b>	-	-	-	-	-	-	<b>\$19,840,711</b>



**Version History**

<i>TIP Document</i>	<i>MPO Approval</i>	<i>State Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
18-10 Amendment 2018-2022	07/02/2018	07/02/2018	N/A	N/A
19-00 Adoption 2019-2023	09/14/2018	09/17/2018	09/26/2018	09/19/2018
20-27 Amendment 2020-2024	10/29/2019	10/29/2019	N/A	N/A
20-30 Amendment 2020-2024	03/31/2020	04/15/2020	N/A	N/A
21-00 Adoption 2021-2025	08/28/2020	08/31/2020	09/21/2020	09/24/2020
21-07 Amendment 2021-2025	05/20/2022	05/27/2022	05/31/2022	05/27/2022
21-08 Amendment 2021-2025	06/09/2022	06/10/2022	N/A	N/A
21-11 Amendment 2021-2025	08/16/2022	08/17/2022	N/A	N/A
21-14 Amendment 2021-2025	09/14/2021	09/16/2021	09/20/2021	09/29/2021
23-01 Amendment 2023-2027	<i>Pending</i>	<i>Pending</i>	<i>Pending</i>	N/A

**Current Change Reason**

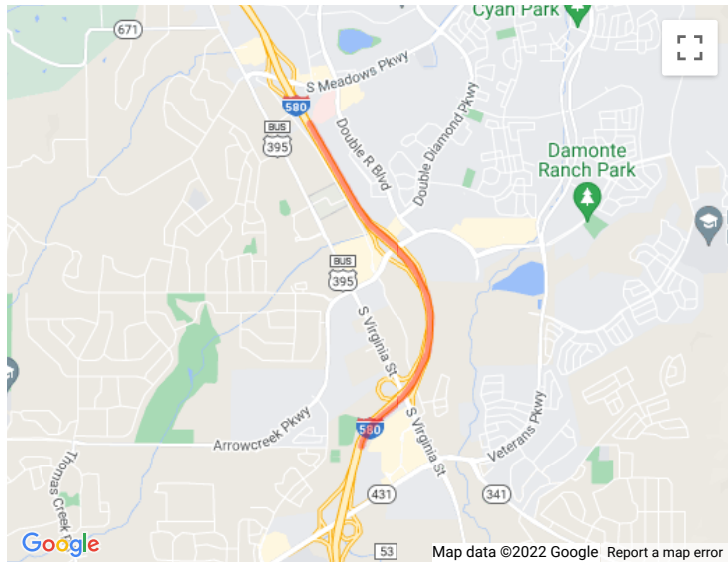
SCHEDULE / FUNDING / SCOPE - Carry over from 21-11

**Funding Change(s):**

Total project cost stays the same \$19,840,711

<i>State TIP ID</i>	WA20210023	<i>MPO/TIP</i>	RTC Washoe 23-01	<i>Local ID</i>		<i>Total Cost</i>	\$11,020,000
<i>Lead Agency</i>	Nevada DOT	<i>Contact</i>	Tyler Wood 775-888-7552	<i>NDOT</i>	District 2	<i>County</i>	WASHOE
<i>Project Type</i>	Preservation	<i>Air Quality</i>	Exempt	<i>TCM</i>	No	<i>Construction</i>	2023 start
<i>Project Name</i>	I-580 South Reno - 3R						
<i>Project Limits</i>	At From WA MP 15.24 To WA MP 18.56 of Distance (mile) 3.32 Begin: 15.24 End: 18.56						
<i>Scope</i>	PROFILE GRIND, SEAL JOINTS, AND SPALL REPAIR. MILL AND OVERLAY WITH OPEN GRADE ON RAMPS						

Phase	Fund Source	Prior	FY2023	FY2024	FY2025	FY2026	FY2027	Future	Total
PE	State Gas Tax	\$245,000	-	-	-	-	-	-	\$245,000
	<i>Total Preliminary Engineering</i>	\$245,000	-	-	-	-	-	-	\$245,000
ROW	State Gas Tax	-	\$25,000	-	-	-	-	-	\$25,000
	<i>Total Right of Way</i>	-	\$25,000	-	-	-	-	-	\$25,000
CON	NHPP	-	\$7,659,375	-	-	-	-	-	\$7,659,375
CON	STBG State-Wide	-	\$2,553,125	-	-	-	-	-	\$2,553,125
CON	State Match - Nv	-	\$537,500	-	-	-	-	-	\$537,500
	<i>Total Construction</i>	-	\$10,750,000	-	-	-	-	-	\$10,750,000
	<b><i>Total Programmed</i></b>	<b>\$245,000</b>	<b>\$10,775,000</b>	-	-	-	-	-	<b>\$11,020,000</b>



**Version History**

<i>TIP Document</i>		<i>MPO Approval</i>	<i>State Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
21-25	Amendment 2021-2025	06/03/2022	06/07/2022	06/21/2022	07/05/2022
21-77	Amendment 2021-2025	01/06/2022	01/08/2022	N/A	N/A
23-01	Amendment 2023-2027	Pending	Pending	Pending	N/A

**Current Change Reason**

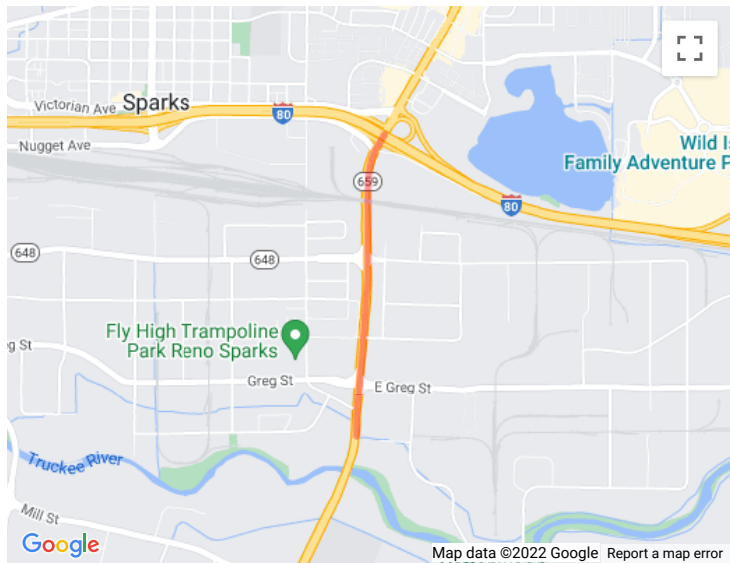
SCHEDULE / FUNDING / SCOPE - Other, Update funding type

**Funding Change(s):**

Total project cost stays the same \$11,020,000

<i>State TIP ID</i>	WA20220016	<i>MPO/TIP</i>	RTC Washoe 23-01	<i>Local ID</i>		<i>Total Cost</i>	\$4,587,500
<i>Lead Agency</i>	Nevada DOT	<i>Contact</i>	Jesse Smithson 775-888-7652	<i>NDOT</i>	District 2	<i>County</i>	WASHOE
<i>Project Type</i>	Preservation	<i>Air Quality</i>	Exempt	<i>TCM</i>	No	<i>Construction</i>	2024 start
<i>Project Name</i>	SR 659 East McCarran Blvd.- ADA Preservation						
<i>Project Limits</i>	At From WA MP 17.0 To WA MP 18.0 of Distance (mile) 1 Begin: 17.01 End: 18.01						
<i>Scope</i>	SR 659 East McCarran Blvd.- ADA Preservation						

Phase	Fund Source	Prior	FY2023	FY2024	FY2025	FY2026	FY2027	Future	Total
CON	State Gas Tax	-	-	\$4,587,500	-	-	-	-	\$4,587,500
	<i>Total Construction</i>	-	-	\$4,587,500	-	-	-	-	\$4,587,500
	<i>Total Programmed</i>	-	-	\$4,587,500	-	-	-	-	\$4,587,500



**Version History**

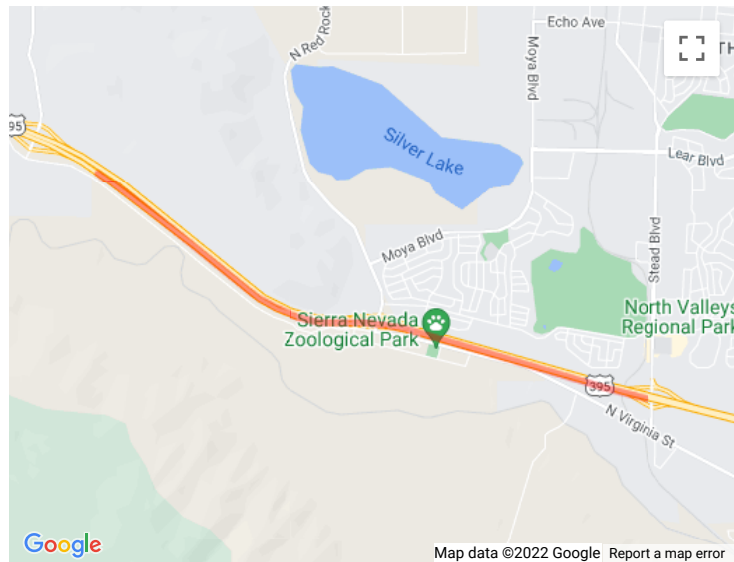
<i>TIP Document</i>	<i>MPO Approval</i>	<i>State Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
23-01 Amendment 2023-2027	Pending	Pending	Pending	N/A

**Current Change Reason**

SCHEDULE / FUNDING / SCOPE - New Project

<i>State TIP ID</i>	WA20220017	<i>MPO/TIP</i>	RTC Washoe 23-01	<i>Local ID</i>		<i>Total Cost</i>	\$13,651,340
<i>Lead Agency</i>	Nevada DOT	<i>Contact</i>	Samantha Dowd 775-888-7591	<i>NDOT</i>	District 2	<i>County</i>	WASHOE
<i>Project Type</i>	Preservation	<i>Air Quality</i>	Exempt	<i>TCM</i>	No	<i>Construction</i>	2024 start
<i>Project Name</i>	US 395 North Valleys- Preservation						
<i>Project Limits</i>	At From WA MP 34.1 To WA MP 38.3 of Distance (mile) 4.13 Begin: 34.13 End: 38.26						
<i>Scope</i>	Mill and overlay with hydraulic, ITS, and ramp improvements						

Phase	Fund Source	Prior	FY2023	FY2024	FY2025	FY2026	FY2027	Future	Total
CON	State Gas Tax	-	-	\$13,651,340	-	-	-	-	\$13,651,340
	<i>Total Construction</i>	-	-	\$13,651,340	-	-	-	-	\$13,651,340
	<b>Total Programmed</b>	-	-	<b>\$13,651,340</b>	-	-	-	-	<b>\$13,651,340</b>



**Version History**

TIP Document	MPO Approval	State Approval	FHWA Approval	FTA Approval
23-01 Amendment 2023-2027	Pending	Pending	Pending	N/A

**Current Change Reason**

SCHEDULE / FUNDING / SCOPE - New Project

<i>State TIP ID</i>	WA20220019	<i>MPO/TIP</i>	RTC Washoe 23-01	<i>Local ID</i>		<i>Total Cost</i>	\$21,603,000
<i>Lead Agency</i>	Nevada DOT	<i>Contact</i>	SHAWN PATERSON 775-888-7655	<i>NDOT</i>	District 2	<i>County</i>	WASHOE
<i>Project Type</i>	Preservation	<i>Air Quality</i>	Exempt	<i>TCM</i>	No	<i>Construction</i>	2024 start
<i>Project Name</i>	I 580 Bowers to Mount Rose Highway- Preservation						
<i>Project Limits</i>	At From WA MP 5.4 To WA MP 14.95 of Distance (mile) 9.59 Begin: 5.36 End: 14.95						
<i>Scope</i>	Mill and fill w/ OG, profile grind concrete sections						

Phase	Fund Source	Prior	FY2023	FY2024	FY2025	FY2026	FY2027	Future	Total
CON	State Gas Tax	-	-	\$21,603,000	-	-	-	-	\$21,603,000
	<i>Total Construction</i>	-	-	\$21,603,000	-	-	-	-	\$21,603,000
	<b>Total Programmed</b>	-	-	<b>\$21,603,000</b>	-	-	-	-	<b>\$21,603,000</b>



**Version History**

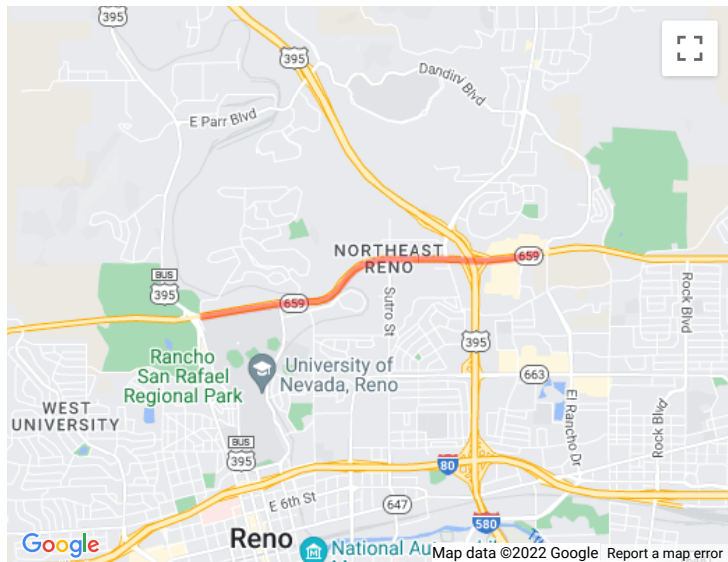
TIP Document	MPO Approval	State Approval	FHWA Approval	FTA Approval
23-01 Amendment 2023-2027	Pending	Pending	Pending	N/A

**Current Change Reason**

SCHEDULE / FUNDING / SCOPE - New Project

<i>State TIP ID</i>	WA20220020	<i>MPO/TIP</i>	RTC Washoe 23-01	<i>Local ID</i>		<i>Total Cost</i>	\$9,475,400
<i>Lead Agency</i>	Nevada DOT	<i>Contact</i>	Tara Smaltz 7758348320	<i>NDOT</i>	District 2	<i>County</i>	WASHOE
<i>Project Type</i>	Preservation	<i>Air Quality</i>	Exempt	<i>TCM</i>	No	<i>Construction</i>	2026 start
<i>Project Name</i>	SR 659 North McCarran Blvd- Preservation						
<i>Project Limits</i>	At From WA MP 10.6 To WA MP 12.9 of Distance (mile) 2.27 Begin: 10.58 End: 12.85						
<i>Scope</i>	SR 659 North McCarran Blvd- Preservation						

Phase	Fund Source	Prior	FY2023	FY2024	FY2025	FY2026	FY2027	Future	Total
CON	State Gas Tax	-	-	-	-	\$9,475,400	-	-	\$9,475,400
	<i>Total Construction</i>	-	-	-	-	\$9,475,400	-	-	\$9,475,400
	<b>Total Programmed</b>	-	-	-	-	<b>\$9,475,400</b>	-	-	<b>\$9,475,400</b>



**Version History**

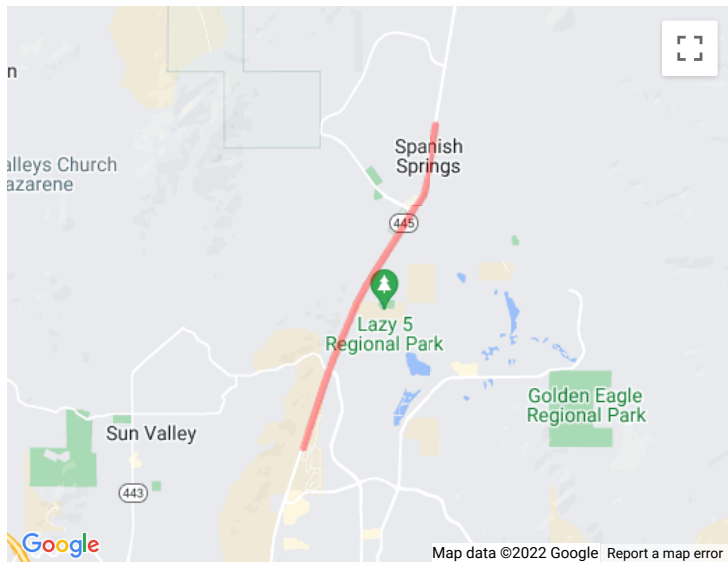
TIP Document	MPO Approval	State Approval	FHWA Approval	FTA Approval
23-01 Amendment 2023-2027	Pending	Pending	Pending	N/A

**Current Change Reason**

SCHEDULE / FUNDING / SCOPE - New Project

<i>State TIP ID</i>	WA20220021	<i>MPO/TIP</i>	RTC Washoe 23-01	<i>Local ID</i>		<i>Total Cost</i>	\$11,180,000
<i>Lead Agency</i>	Nevada DOT	<i>Contact</i>	Brian Deal 775-888-7654	<i>NDOT</i>	District 2	<i>County</i>	WASHOE
<i>Project Type</i>	Preservation	<i>Air Quality</i>	Exempt	<i>TCM</i>	No	<i>Construction</i>	2025 start
<i>Project Name</i>	SR 445 Spanish Springs, Golden View Drive to Egyptian Drive- Preservation						
<i>Project Limits</i>	At From WA MP 4.4 To WA MP 9.0 of Distance (mile) 4.66 Begin: 4.37 End: 9.03						
<i>Scope</i>	2.75" cold mill, 2" dense grade with 0.75" open grade						

Phase	Fund Source	Prior	FY2023	FY2024	FY2025	FY2026	FY2027	Future	Total
CON	State Gas Tax	-	-	-	\$11,180,000	-	-	-	\$11,180,000
	<i>Total Construction</i>	-	-	-	\$11,180,000	-	-	-	\$11,180,000
	<b>Total Programmed</b>	-	-	-	<b>\$11,180,000</b>	-	-	-	<b>\$11,180,000</b>



**Version History**

<i>TIP Document</i>	<i>MPO Approval</i>	<i>State Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
23-01 Amendment 2023-2027	Pending	Pending	Pending	N/A

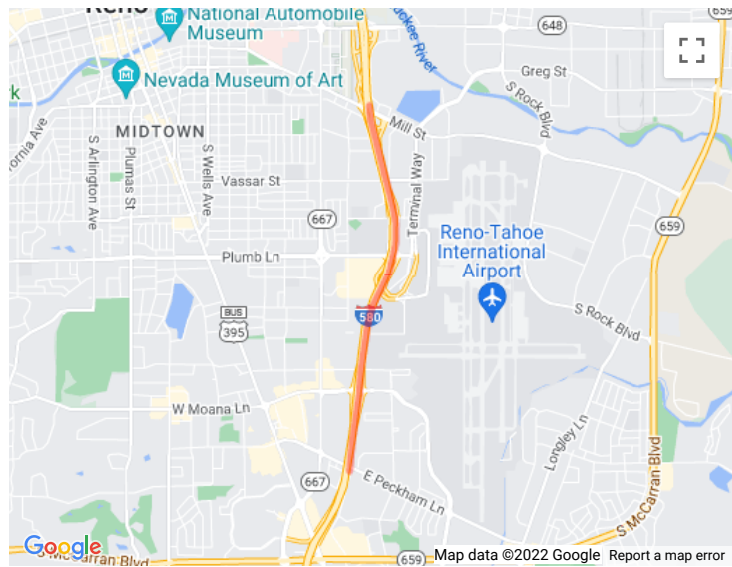
**Current Change Reason**

SCHEDULE / FUNDING / SCOPE - New Project



<i>State TIP ID</i>	WA20220024	<i>MPO/TIP</i>	RTC Washoe 23-01	<i>Local ID</i>		<i>Total Cost</i>	\$21,000,000
<i>Lead Agency</i>	Nevada DOT	<i>Contact</i>	Curtis Hartzell 775-888-7985	<i>NDOT</i>	District 2	<i>County</i>	WASHOE
<i>Project Type</i>	Preservation	<i>Air Quality</i>	Exempt	<i>TCM</i>	No	<i>Construction</i>	2023 start
<i>Project Name</i>	I 580, Reno, from Peckham Ln to Mill Street - Preservation						
<i>Project Limits</i>	At From WA MP 20.7 To WA MP 24.5 of Distance (mile) 3.8 Begin: 20.7 End: 24.5						
<i>Scope</i>	Remove Existing PCCP in Travel Lanes and Reconstruct with 9" Dense Grade Plantmix and 1" HiMOD Overlay.						

Phase	Fund Source	Prior	FY2023	FY2024	FY2025	FY2026	FY2027	Future	Total
CON	State Gas Tax	-	\$21,000,000	-	-	-	-	-	\$21,000,000
	<i>Total Construction</i>	-	\$21,000,000	-	-	-	-	-	\$21,000,000
	<b>Total Programmed</b>	-	<b>\$21,000,000</b>	-	-	-	-	-	<b>\$21,000,000</b>



**Version History**

TIP Document	MPO Approval	State Approval	FHWA Approval	FTA Approval
23-01 Amendment 2023-2027	Pending	Pending	Pending	N/A

**Current Change Reason**

SCHEDULE / FUNDING / SCOPE - New Project

<i>State TIP ID</i>	WA2012128	<i>MPO/TIP</i>	RTC Washoe 21TIP(23-01)	<i>Local ID</i>		<i>Total Cost</i>	\$6,638,716
<i>Lead Agency</i>	Nevada DOT	<i>Contact</i>	Sonja Jacinto-Acosta 775-888-7864	<i>NDOT</i>	District 2	<i>County</i>	WASHOE
<i>Project Type</i>	Traffic Operations	<i>Air Quality</i>	Exempt	<i>TCM</i>	No	<i>Construction</i>	N/A
<i>Project Name</i>	Reno Freeway Service Patrol FFY23-26						
<i>Project Limits</i>	At of Distance (mile) 0 Begin: 0 End: 0						
<i>Scope</i>	Provide cost-free assistance to motorists and first responders for a variety of roadway incidents.						

Phase	Fund Source	Prior	FY2023	FY2024	FY2025	FY2026	FY2027	Future	Total
OTHER	NHPP	\$3,518,189	-	-	-	-	-	-	\$3,518,189
OTHER	NHPP (AC)	\$2,788,591	-	-	-	-	-	-	\$2,788,591
OTHER	State Match - Nv	\$331,936	-	-	-	-	-	-	\$331,936
	<i>Total Other</i>	\$6,638,716	-	-	-	-	-	-	\$6,638,716
	<b><i>Total Programmed</i></b>	<b>\$6,638,716</b>	-	-	-	-	-	-	<b>\$6,638,716</b>

\*Map Has Not Been Mark

**Version History**

<i>TIP Document</i>	<i>MPO Approval</i>	<i>State Approval</i>	<i>FHWA Approval</i>	<i>FTA Approval</i>
15-00 Adoption 2015-2019	09/19/2014	12/15/2014	01/14/2015	01/14/2015
16-00 Adoption 2016-2020	08/21/2015	09/17/2015	10/01/2015	09/23/2015
18-00 Adoption 2018-2022	08/17/2017	09/12/2017	09/29/2017	09/28/2017
18-07 Amendment 2018-2022	05/24/2018	05/25/2018	N/A	N/A
19-00 Adoption 2019-2023	08/17/2018	09/17/2018	09/19/2018	09/18/2018
20-00 Adoption 2020-2024	09/20/2019	09/30/2019	10/21/2019	10/07/2019
21-00 Adoption 2021-2025	10/23/2020	10/26/2020	10/27/2020	10/29/2020
21-03 Amendment 2021-2025	03/19/2021	04/14/2021	04/26/2021	05/05/2021
23-01 Amendment 2023-2027	<i>Pending</i>	<i>Pending</i>	<i>Pending</i>	N/A

**Current Change Reason**

SCHEDULE / FUNDING / SCOPE - Positive change in cost greater than Twenty-Five percent (25%) is requested/anticipated.

**Funding Change(s):**

Total project cost increased from \$4,087,357 to \$6,638,716

\*Various Locations



**REGIONAL TRANSPORTATION COMMISSION**

*Metropolitan Planning • Public Transportation & Operations • Engineering & Construction*

Metropolitan Planning Organization of Washoe County, Nevada

**Approved Amendment #3 to FFY 2021-2025  
Regional Transportation Improvement Program**  
October 27, 2022





# RTIP Amendment No. 3: Project Details

## RTC

- Keystone Avenue Improvements (Packages 1 & 2)
  - Updates funding source and new phase (construction)
- Sierra Street Bridge Replacement (Packages 1 & 2)
  - Updates funding source and new phase (construction)
- Lemmon Drive Segment 2 Traffic Improvements/Reconstruction
  - Updates scope (no longer includes roadway widening)
- Villanova Maintenance Facility Replacement (Phase 1)
  - New project, phase 1 (design)

## City of Reno

- Urban Road and Plumas Street Sidewalk
  - Moves funds between phases (from design to construction)

## NDOT

- Preservation projects (10)
  - New projects to improve State-owned roads in Washoe
- Reno Freeway Service Patrol (FFY23-26)
  - Renews funding for existing service





- **FFY 2021-2025 RTIP originally adopted March 2021**
- **Amendment 3 updated project funding, schedule, and scope and adds new projects**
- **Transportation Conformity analysis not required**
- **No comments received during public comment period**
  - **Advertised through media outlets**
  - **Presented to CMAC, RTC TAC**
  - **Public Hearing September 16, 2022**



THANK YOU

**Graham Dollarhide**  
**Senior Technical Planner**

Regional Transportation Commission  
of Washoe County

[gdollarhide@rtcwashoe.com](mailto:gdollarhide@rtcwashoe.com)

**Building A Better Community Through Quality Transportation**  
[rtcwashoe.com](http://rtcwashoe.com)





**REGIONAL TRANSPORTATION COMMISSION**

*Metropolitan Planning • Public Transportation & Operations • Engineering & Construction*

Metropolitan Planning Organization of Washoe County, Nevada

**MEETING DATE:** December 20, 2023

**AGENDA ITEM 6.1**

To: Regional Road Impact Fee Technical Advisory Committee (RRIF TAC)

From: Jeff Wilbrecht, P.E., Engineering Manager

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**RECOMMENDED ACTION**

Acknowledge receipt of a report on the Year 2 Indexing of the 7th Edition Regional Road Impact Fee (RRIF) General Administrative Manual (GAM) and the RRIF Capital Improvement Plan (CIP).

**BACKGROUND AND DISCUSSION**

NRS 278B.225 was established to allow a governing body of a local government which imposes an impact fee to automatically apply an annual inflationary adjustment to the fees to keep them current.

Per NRS, the inflationary adjustment is identified as the rolling 5-year average of the percent increase of the Consumer Price Index (CPI) for West Urban Consumers data from the U.S. Bureau of Labor Statistics. This increase that is authorized through NRS 278B.225 goes into effect as early as January 31, 2024; 1 year following the previous change in rate that occurred by indexing or update to GAM and CIP.

**ADDITIONAL BACKGROUND**

Below is an excerpt from NRS regarding indexing of the impact fee:

**NRS 278B.225 Impact fee to pay cost of street project: Ordinance to cumulatively increase fee on automatic basis to adjust for inflation; time at which such increases become effective.**

1. The governing body of a local government which imposes an impact fee to pay the cost of constructing a street project may include a provision in the ordinance imposing the impact fee or adopt a separate ordinance providing that each year in which the governing body does not adopt any revisions to the land use assumptions or capital improvements plan or otherwise increase the impact fee, the current amount of the impact fee is cumulatively increased:
  - (a) By a percentage equal to the average percentage of increase in the Consumer Price Index for West Urban Consumers for the preceding 5 years; or
  - (b) By 4.5 percent, whichever is less.
2. Upon inclusion of a provision in the ordinance imposing the impact fee or the adoption of a separate ordinance authorized by subsection 1, no further action by the governing body is necessary to effectuate the annual increases.

3. Each increase authorized pursuant to this section becomes effective 1 year after:
  - (a) The date upon which the impact fee initially becomes effective;
  - (b) The date the governing body adopts a revised capital improvements plan; or
  - (c) The effective date of any previous increase in the impact fee pursuant to this section, whichever occurs last.

(Added to NRS by [2003, 958](#))

### **ATTACHMENTS**

- A. Proposed 7<sup>th</sup> Edition, Year 2 Indexing RRIF Brochure
- B. 7<sup>th</sup> Edition RRIF Consumer Price Index Automatic Adjustment Year 2



**ITEM 6.1 ATTACHMENT A**

**7th Edition Regional Road Impact Fee Consumer Price Index Automatic Adjustment Year 2**

		7th Edition Year 1 Indexing				7th Edition Year 2 Indexing (Projected 4.2% Increase)			
		Current Fee Schedule				Proposed Fee Schedule			
		North Service Area		South Service Area		North Service Area		South Service Area	
		\$267.95 per VMT		\$261.35 per VMT		\$279.20 per VMT		\$272.33 per VMT	
Land Use	Unit	VMT/Unit	Cost Per Unit	VMT/Unit	Cost Per Unit	VMT/Unit	Cost Per Unit	VMT/Unit	Cost Per Unit
<b>Residential</b>									
Single-Family	Dwelling	20.36	\$5,455.46	19.11	\$4,994.40	20.36	\$5,684.51	19.11	\$5,204.23
Multi-Family	Dwelling	12.97	\$3,475.31	12.18	\$3,183.24	12.97	\$3,621.22	12.18	\$3,316.98
<b>Industrial</b>									
General Light Industrial	1,000 GFA	6.48	\$1,736.32	6.08	\$1,589.01	6.48	\$1,809.22	6.08	\$1,655.77
Manufacturing	1,000 GFA	5.14	\$1,377.26	4.82	\$1,259.71	5.14	\$1,435.09	4.82	\$1,312.63
Warehouse	1,000 GFA	2.27	\$608.25	2.13	\$556.68	2.27	\$633.78	2.13	\$580.06
Min-Warehouse	1,000 GFA	1.97	\$527.86	1.85	\$483.50	1.97	\$550.02	1.85	\$503.81
<b>Commercial/Retail</b>									
Commercial/Retail	1,000 GFA	29.43	\$7,885.77	27.63	\$7,221.10	29.43	\$8,216.86	27.63	\$7,524.48
Eating/Drinking Places	1,000 GFA	29.43	\$7,885.77	27.63	\$7,221.10	29.43	\$8,216.86	27.63	\$7,524.48
Casino/Gaming	1,000 GFA	60.17	\$16,122.55	56.48	\$14,761.05	60.17	\$16,799.46	56.48	\$15,381.20
<b>Office and Other Services</b>									
Schools	1,000 GFA	16.83	\$4,509.60	15.80	\$4,129.33	16.83	\$4,698.94	15.80	\$4,302.81
Day Care	1,000 GFA	16.83	\$4,509.60	15.80	\$4,129.33	16.83	\$4,698.94	15.80	\$4,302.81
Lodging	Room	4.38	\$1,173.62	4.11	\$1,074.15	4.38	\$1,222.90	4.11	\$1,119.28
Hospital	1,000 GFA	14.01	\$3,753.98	13.15	\$3,436.75	14.01	\$3,911.59	13.15	\$3,581.14
Nursing Home	1,000 GFA	8.68	\$2,325.81	8.14	\$2,127.39	8.68	\$2,423.46	8.14	\$2,216.77
Medical Office	1,000 GFA	45.47	\$12,183.69	42.68	\$11,154.42	45.47	\$12,695.22	42.68	\$11,623.04
Office and Other Services	1,000 GFA	12.73	\$3,411.00	11.95	\$3,123.13	12.73	\$3,554.22	11.95	\$3,254.34
Regional Recreational Facility	Acre	1.02	\$273.31	0.96	\$250.90	1.02	\$284.78	0.96	\$261.44

## REGIONAL ROAD IMPACT FEE SCHEDULE

Land Use	Unit	North Service Area		South Service Area	
		VMT	Dollars (\$279.20/VMT)	VMT	Dollars (\$272.33/VMT)
<b>Residential</b>					
Single-Family	Dwelling	20.36	\$5,684.51	19.11	\$5,204.23
Multi-Family	Dwelling	12.97	\$3,621.22	12.18	\$3,316.98
<b>Industrial</b>					
General Light Industrial	1,000 GFA	6.48	\$1,809.22	6.08	\$1,655.77
Manufacturing	1,000 GFA	5.14	\$1,435.09	4.82	\$1,312.63
Warehouse	1,000 GFA	2.27	\$633.78	2.13	\$580.06
Mini-Warehouse	1,000 GFA	1.97	\$550.02	1.85	\$503.81
<b>Commercial/Retail</b>					
Commercial/Retail	1,000 GFA	29.43	\$8,216.86	27.63	\$7,524.48
Eating/Drinking Places	1,000 GFA	29.43	\$8,216.86	27.63	\$7,524.48
Casino/Gaming	1,000 GFA	60.17	\$16,799.46	56.48	\$15,381.20
<b>Office and Other Services</b>					
Schools	1,000 GFA	16.83	\$4,698.94	15.80	\$4,302.81
Day Care	1,000 GFA	16.83	\$4,698.94	15.80	\$4,302.81
Lodging	Room	4.38	\$1,222.90	4.11	\$1,119.28
Hospital	1,000 GFA	14.01	\$3,911.59	13.15	\$3,581.14
Nursing Home	1,000 GFA	8.68	\$2,423.46	8.14	\$2,216.77
Medical Office	1,000 GFA	45.47	\$12,695.22	42.68	\$11,623.04
Office and Other Services	1,000 GFA	12.73	\$3,554.22	11.95	\$3,254.34
Regional Recreational Facility	Acre	1.02	\$284.78	0.96	\$261.44

**Regional Road  
Impact Fee  
(RRIF)**

**7<sup>th</sup> Edition  
Year 2 Indexing**

**Effective  
1/31/2024**

An informational brochure  
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**REGIONAL TRANSPORTATION COMMISSION**

*Metropolitan Planning • Public Transportation & Operations • Engineering & Construction*

Metropolitan Planning Organization of Washoe County, Nevada

**MEETING DATE:** December 20, 2023

**AGENDA ITEM 6.2**

To: Regional Road Impact Fee Technical Advisory Committee (RRIF TAC)

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

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**RECOMMENDED ACTION**

Acknowledge receipt of a report on the 2050 Regional Transportation Plan (RTP) Update.

**BACKGROUND AND DISCUSSION**

The RTP is the RTC’s long-range transportation plan as required under Title 23, Part 450 of the Code of Federal Regulations (CFR). It contains major transportation projects and programs for Washoe County for all modes of travel. It functions as the major tool for implementing long-range transportation planning. The RTP captures the community’s vision of the transportation system and identifies the projects, programs and services necessary to achieve that vision that will be implemented by RTC, member entities, and NDOT.

The RTC initiated the development of the 2050 Regional Transportation Plan (RTP) Update. The purpose of the process is to identify the long-term guiding principles and goals for the regional transportation system and to identify the projects, programs, and services that will be implemented through 2050. This plan will be based on a robust community engagement process and conducted in collaboration with partner agencies. The plan will address the safety, mobility, connectivity, and traffic operation issues that are resulting from strong population and employment growth in the region. Federal regulations require that the long-range planning document be updated every four years. The current RTP approval extends through March 2025. The schedule for the RTP update process allows for federal review and approval of the plan by March 2025. It is anticipated that the draft plan will be available for public and agency review in December 2024 with Board action by March 2025.



## **REGIONAL TRANSPORTATION COMMISSION**

*Metropolitan Planning • Public Transportation & Operations • Engineering & Construction*

Metropolitan Planning Organization of Washoe County, Nevada

**MEETING DATE:** December 20, 2023

**AGENDA ITEM 6.3**

To: Regional Road Impact Fee Technical Advisory Committee (RRIF TAC)

From: Jeff Wilbrecht, P.E., Engineering Manager

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### **RECOMMENDED ACTION**

Discussion regarding the Regional Road Impact Fee (RRIF) General Administrative Manual (GAM) and RRIF Capital Improvement Plan (CIP) Update following the 2050 Regional Transportation Plan (RTP) Update.

### **BACKGROUND AND DISCUSSION**

Following planned adoption of the 2050 Regional Transportation Plan (RTP) in spring 2025, the RTC anticipates evaluating and recommending projects for consideration in the RRIF CIP. As required by the Nevada impact fee statute, NRS 278B, Impact Fees for New Development, impact fee programs require the preparation of a “capital improvements plan” (CIP), a list of capacity projects, over a period not to exceed 10 years for which the fees are based.

Staff is requesting input on how the RIFF TAC members would like to meet and provide consideration moving through the RTP Update process and development of RRIF CIP project listing.

### **ADDITIONAL BACKGROUND**

The RRIF CIP complies with the requirements in NRS 278B.170 to both establish and explain the methodology used to calculate the amount of the impact fees as shown on the RRIF schedule. The RRIF CIP also establishes the complete and exclusive list of “street projects” and “facility expansions” that can be funded with impact fees, and against which impact fees can be credited if a developer constructs part or all of a project on the list.

RTC is the designated Metropolitan Planning Organization (MPO) for the urbanized area of Reno, Sparks and Washoe County. As the MPO, RTC is responsible for developing and approving the long-range Regional Transportation Plan (RTP), the short-range Regional Transportation Improvement Plan (RTIP), and other planning documents. The RRIF CIP uses data and analysis developed by RTC’s Planning Department, including the RTC’s 2050 Regional Transportation Plan (the “2050 RTP”).

With the current undertaking to update the 2050 RTP, future updates to the RRIF CIP will consider and adjust that analysis for purposes of identifying the regional vision of development driven transportation investment and associated impact fees.



**REGIONAL TRANSPORTATION COMMISSION**

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Metropolitan Planning Organization of Washoe County, Nevada

**MEETING DATE:** December 20, 2023

**AGENDA ITEM 6.4**

To: Regional Road Impact Fee Technical Advisory Committee (RRIF TAC)

From: Jeff Wilbrecht, P.E., Engineering Manager

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**RECOMMENDED ACTION**

Acknowledge receipt of an update regarding the Regional Road Impact Fee (RRIF) Technical Advisory Committee (TAC) Statement of Purpose, Objectives, and Procedures; approve recommended update.

**BACKGROUND AND DISCUSSION**

The Regional Road Impact Fee (RRIF) Technical Advisory Committee (TAC) Statement of Purpose, Objectives, and Procedures document is available on the RTC website: <https://rtcwashoe.com/construction-projects/rrif/>.

Following updated Regional Transportation Commission agency procedures for administering technical advisory committees, and the regular availability of conducting virtual meetings in a public format, it is proposed that the RRIF TAC Statement of Purpose, Objectives, and Procedures be modified to formally include virtual meetings as part of section IV Procedures. In addition, indicate the routine meeting time to be held at 8:30 a.m., preferably on the fourth Thursday of the month. These modifications are indicated in the attachment.

**ATTACHMENT**

- A. Recommended modifications to the RRIF Technical Advisory Committee Statement of Purpose, Objectives, and Procedures

**REGIONAL ROAD IMPACT FEE (RRIF)  
TECHNICAL ADVISORY COMMITTEE (TAC)**

**STATEMENT OF PURPOSE, OBJECTIVES, AND PROCEDURES**

**I. BACKGROUND**

The RRIF program was implemented in November 1995 which included the preparation of a “Capital Improvements Plan” (CIP) as required by the Nevada impact fee statute, NRS 278B, Impact Fees for New Development. With the preparation of the RRIF CIP and its companion, RRIF General Administrative Manual (GAM), the RRIF program was adopted and is jointly administered by the RTC, the City of Reno, the City of Sparks and Washoe County, within the framework of an Interlocal Cooperative Agreement as authorized by the state Interlocal Cooperative Act.

The RRIF Program is reviewed biennially, as required in the Interlocal Cooperative Agreement and NRS. During the review, updated population and employment assumptions provided by the Truckee Meadows Regional Planning Agency (TMRPA) are included in the RTC Traffic Forecast Model. An updated capital improvement plan is developed by comparing the new future volumes against the existing roadway system capacity. Average project costs are used to determine the net cost per service unit resulting in the recalculated impact fee rates.

Impact fees are collected by the local agencies prior to the issuance of a building permit. The fees are determined by the local RRIF Administrator based on a fee schedule. Regional road impact fees are transferred from the local governments to the RTC on a quarterly basis. The monies are then expended for projects selected and approved by the RTC Board and local governmental agencies.

**II. STATEMENT OF PURPOSE**

The purpose of the RRIF TAC is to review and recommend any modifications, additions, or updates to be made to the RRIF General Administration Manual (GAM) and Capital Improvements Plan (CIP). The RRIF TAC is also part of the appeal process as outlined in the RRIF GAM. The RRIF GAM states that a fee payer or applicant affected by an administrative decision of the RTC RRIF Administrator or Local Administrator may appeal such decision to the RTC Regional Road Impact Fee Technical Advisory Committee.

**III. OBJECTIVES**

1. Provide review and comment on any modifications, additions, or updates to be made to the RRIF General Administration Manual (GAM) and Capital Improvements Plan (CIP).
2. To affirm or reverse the decision of the RTC RRIF Administrator or Local RRIF Administrator on an appeal of an administrative decision. To affirm or reverse a decision, there must be a motion with a vote. The simple majority of those present approves or fails the motion. A tie means the motion fails.

**IV. PROCEDURES**

1. RRIF TAC meetings will be scheduled monthly during the update process, although they can be held on an as-needed basis such as when an appeal is to be heard. The regular meetings shall be held at the RTC Engineering Facility **conducted via virtual meeting** at 8:30 a.m. on the fourth Thursday of each month, **although meeting times may be adjusted to meet the schedules of the RRIF TAC members.**

2. The RRIF TAC consists of 15 members with 8 members constituting a quorum. Technical Advisory Committee membership is comprised of the following individuals or their designated representatives:
  - RTC RRIF Administrator (1)
  - From the Cities of Reno and Sparks and Washoe County (9)
    - Community Development Directors (3)
    - Public Works Directors (3)
    - Planning Commission Members (3)
  - One RTC staff member appointed by the Executive Director of the RTC (1)
  - Four private sector members appointed by the Chairman of the RTC (4)
3. The RTC RRIF Administrator shall chair the RRIF TAC.
4. RTC will provide secretarial and staff support to the Committee.
5. Agendas and supporting materials will be e-mailed or delivered monthly to Committee members no later than the Friday before each meeting.
6. RTC will create meeting minutes to be sent out after each meeting.

Updated December 20, 2023, JW