



REGIONAL TRANSPORTATION COMMISSION
OF WASHOE COUNTY

REGIONAL ROAD IMPACT FEE
TECHNICAL ADVISORY COMMITTEE
MEETING AGENDA

THURSDAY, MAY 26, 2022, 8:30AM-10:00AM

MEETING TO BE HELD VIA ZOOM ONLY

<https://us02web.zoom.us/j/86114078505?pwd=R0NWRGNRckZmdGY4NzIDT0Z2MXgyQT09>

Meeting ID: 861 1407 8505 Passcode: 478856

I. The RTC 1st Floor Conference 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 RTC Engineering & Construction at 775-348-0171.

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 may also provide public comment by one of the following methods: (1) submitting comments via online Public Comment Form (www.rtcwashoe.com/about/contact/contact-form/); (2) emailing comments to: rtcpubliccomments@rtcwashoe.com; or (3) 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. The Regional Road Impact Fee Technical Advisory Committee (RRIF TAC) has a standing item for accepting public comment on topics relevant to the RTC RRIF TAC that are not included on the agenda. No action may be taken on a matter raised under this item of the agenda until the matter itself has been specifically included on an agenda as an item upon which action will be taken. For specific items on the RRIF TAC agenda, public comment will be taken at the time the item is discussed. Individuals providing public comment will be limited to three minutes. Individuals acting as a spokesperson for a group may request additional time. Attempts to present public input in a disruptive manner will not be allowed. Remarks will be addressed to the RRIF TAC as a whole and not to individual members.

IV. The RRIF TAC 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. Requests for supporting documents and all other requests should be directed to RTC Engineering & Construction at (775) 348-0171. Supporting materials for the meeting will be available at www.rtcwashoe.com. In addition, a member of the public may request supporting materials electronically from Yeni Russo at the following email address: yruzzo@rtcwashoe.com.

1. CALL TO ORDER

1.1 Roll Call

2. PUBLIC COMMENT

See paragraph III above.

3. APPROVAL OF AGENDA (For Possible Action)

4. CONSENT ITEMS

Minutes

4.1 Approval of the December 9, 2021 Meeting Minutes (For Possible Action)

5. DISCUSSION ITEMS AND PRESENTATIONS

5.1 Acknowledge receipt of a report on the 7th Edition RRIF General Administrative Manual (GAM) and the RRIF Capital Improvement Plan (CIP). (*For Possible Action*)

5.2 Acknowledge receipt of a report on the RRIF Capital Contribution Front-Ending Agreement (CCFEA) Credits revenue collected. (*For Possible Action*)

5.3 Acknowledge receipt of a report regarding Amendment No. 2 to the FFY 2021-2025 Regional Transportation Improvement Program (RTIP). *(For Possible Action)*

6. 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.

7. PUBLIC COMMENT

See paragraph III above.

8. 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 (RTC)
REGIONAL ROAD IMPACT FEE (RRIF)
TECHNICAL ADVISORY COMMITTEE**

Meeting Minutes

Thursday, December 9, 2021

Members Present:

Brian Stewart, Regional Transportation Commission

Dan Doenges, Regional Transportation Commission

Jim Rundle, City of Sparks

John Krmpotic, Private Sector

Jon Ericson, City of Sparks

Kraig Knudsen, Private Sector

Larry Chesney, Washoe County

Mike Mischel, City of Reno

Mitchell Fink, Washoe County

Shelley Read, City of Sparks

Members Absent:

Alex Velto, City of Reno

Kelly Mullin, City of Reno

Randy Walter, Private Sector

Ted Erkan, Private Sector

RTC Staff:

Blaine Petersen

Lee Anne Olivas

Dale Keller

Stephanie Haddock

Hannah Yue

Yeni Russo

Jelena Williams

Guests:

Carl Savely

Item 1: Call to Order

The meeting was called to order at 8:33a.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 August 26, 2021 Meeting Minutes

The August 26, 2021 Meeting Minutes were approved as presented.

Item 5.1: 7th Edition RRIF General Administrative Manual (GAM) and the RRIF Capital Improvement Plan (CIP) local government adoption status

Dale Keller, with the RTC Engineering Department, gave a presentation (see Attachment A) to brief the committee on the local government adoption status of the 7th Edition RRIF GAM and RRIF CIP. Dale presented the current adoption schedule listing presentation dates to the Capital Improvement Advisory Committee (CIAC) and governing body of each participating local government. Each of the local government's CIAC recommended approval of the 7th Edition Update. The anticipated implementation date for the 7th Edition Fees is January 31, 2022.

Mike Mischel, with the City of Reno, clarified that the Reno City Council only requires one reading or presentation of the RRIF Update; therefore, the item should be adopted by resolution at the January 12, 2021 meeting.

There was discussion on the following suggestions expressed by the CIAC members for future RRIF updates:

1. Add granularity to the Development Types in Fee Schedule.
2. Concerns with the increase number of VMTs and urban sprawl.
3. Explore different Development Unit for Single Unit Residential (“Dwelling”).
4. Explore using TMRPA Tier Areas as RRIF Service Areas.

The committee will further discuss and explore these topics at forthcoming RRIF TAC meetings.

Item 5.2: RRIF revenue collected and RRIF Capital Improvement Plan (CIP) expenditures

Dale Keller gave a presentation (see Attachment B) on the RRIF revenue collected and RRIF CIP expenditures in the last five (5) fiscal years. The total revenue collected from the payment of fees for both the north and south service areas in the last five (5) fiscal years total \$25,927,882. The total RRIF expenditures spent in the last five (5) fiscal years for both the north and south service areas total \$20,479,957.

The ending fund balance at June 30, 2020, is \$18,350,504. The RTC plans to drawdown on this ending fund balance for two future large capacity projects; Sky Vista Parkway Widening Project (\$14,300,000 – North Service Area) and Steamboat Parkway Improvements (\$4,500,000 – South Service Area).

Dale noted that with the switch to the 7th Edition, the small intersection projects were removed from the CIP.

Item 5.3: RRIF Offset Waiver Agreements and Offset-Eligible Improvements constructed by developers

Dale Keller gave a presentation (see Attachment C) on the RRIF Offset Waiver Agreements. Dale explained that during the update to the 5th Edition of the RRIF GAM and RRIF CIP, the program moved from the Capital Contribution Front Ending Agreements (CCFEAs) to the RRIF Waiver Agreements on March 2, 2015. RRIF Waivers are Offset-Eligible costs equal to or less than the overall impact fee owed for that development type. RRIF Waivers must be used within the development of record. The fees are grandfathered in at the RRIF rates existing the date the agreement is executed. RRIF Waivers are expressed in dollar amounts not credits.

To date, the RTC has issued Offset Waivers to the following developments: Logistic Center 395 Phase 2, North Valleys Commerce Center, Pioneer Meadows, Village South Mountaingate, and Kiley Ranch North-Rising Tides. There are currently four (4) RRIF Offset Waiver agreements in the works.

Jon Ericson, with the City of Sparks, requested the table on the presentation slide depicting “Current RRIF Offset Waiver Agreements” also show the development of record Anticipated Fees versus the Anticipated Waivers. Dale responded he will add a column to the table listing the Anticipated Fees.

Item 6: Member Items

Dale mentioned the meetings will continue with the hybrid virtual and in person options. There will be further discussion at upcoming meetings to hear the members opinion or preferences on these options.

Item 7: Public Comment

There were no public comments received.

Item 8: Adjournment

There being no further business, the meeting adjourned at 9:26 a.m.

Respectfully Submitted,
Yeni Russo



REGIONAL TRANSPORTATION COMMISSION

Metropolitan Planning • Public Transportation & Operations • Engineering & Construction

Metropolitan Planning Organization of Washoe County, Nevada

7th Edition RRIF Adoption Update

December 9, 2021





Adoption Schedule

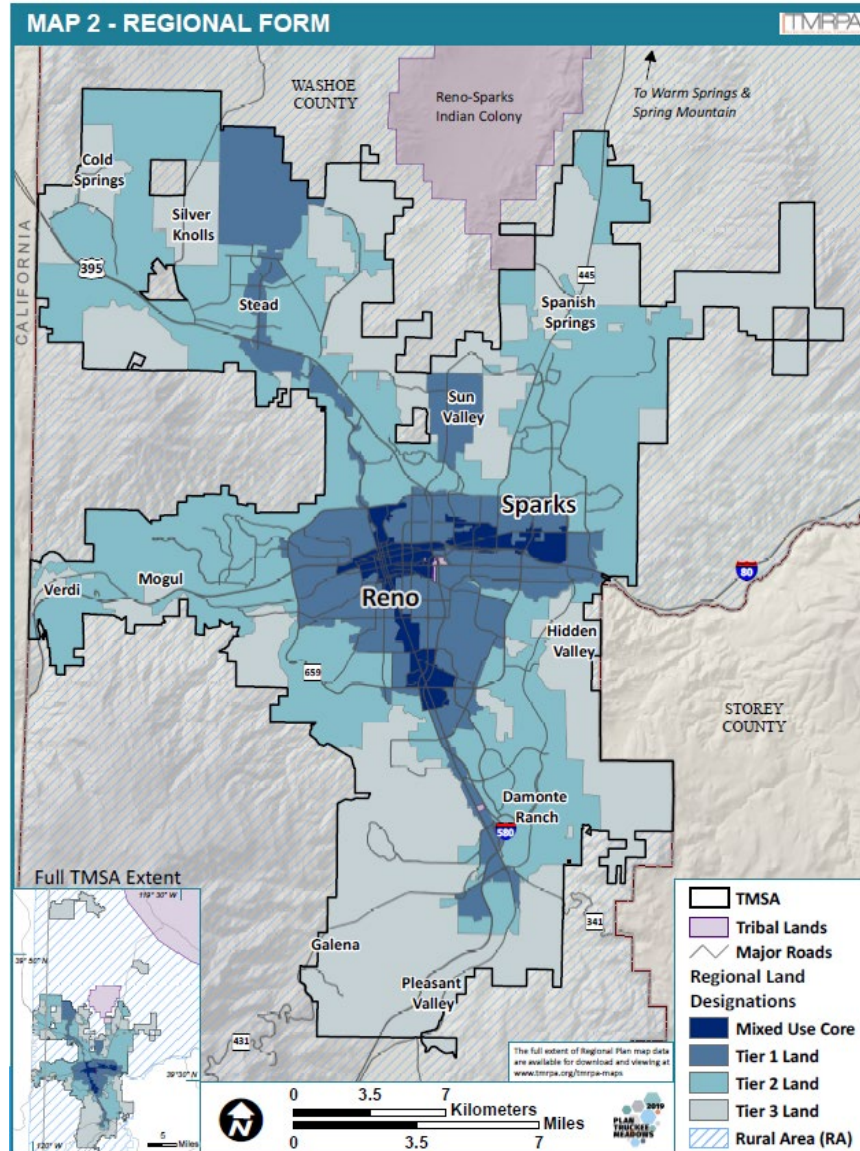
City of Sparks	
CIAC (Presentation)	October 21 st
1 st Reading	November 22 nd
2 nd Reading (Presentation)	December 13th
City of Reno	
CIAC (Presentation)	November 3 rd
1 st Reading (Presentation)	<i>January 12th</i>
2 nd Reading	<i>January 26th</i>
Washoe County	
CIAC (Presentation)	November 2 nd
1 st Reading (Presentation)	November 16 th
2 nd Reading	December 14th
Implementation	January 31, 2022



1. Add granularity to the Development Types in Fee Schedule
 - Example: Warehouse vs Fulfillment Centers
 - Example: Multifamily vs Student Housing
2. Concerns with the increase number of VMTs and urban sprawl
3. Explore different Development Unit for Single Unit Residential (“Dwelling”)
4. Explore using TMRPA Tier Areas as RRIF Service Areas



TMRPA Tier Map





Next Steps

- Final Reading by Local Agencies = January 24th, 2022
- Implementation = January 31st, 2022



Questions

Dale Keller, P.E. Engineering Manager

Regional Transportation Commission
of Washoe County

dkeller@rtcwashoe.com
(775) 335-1827

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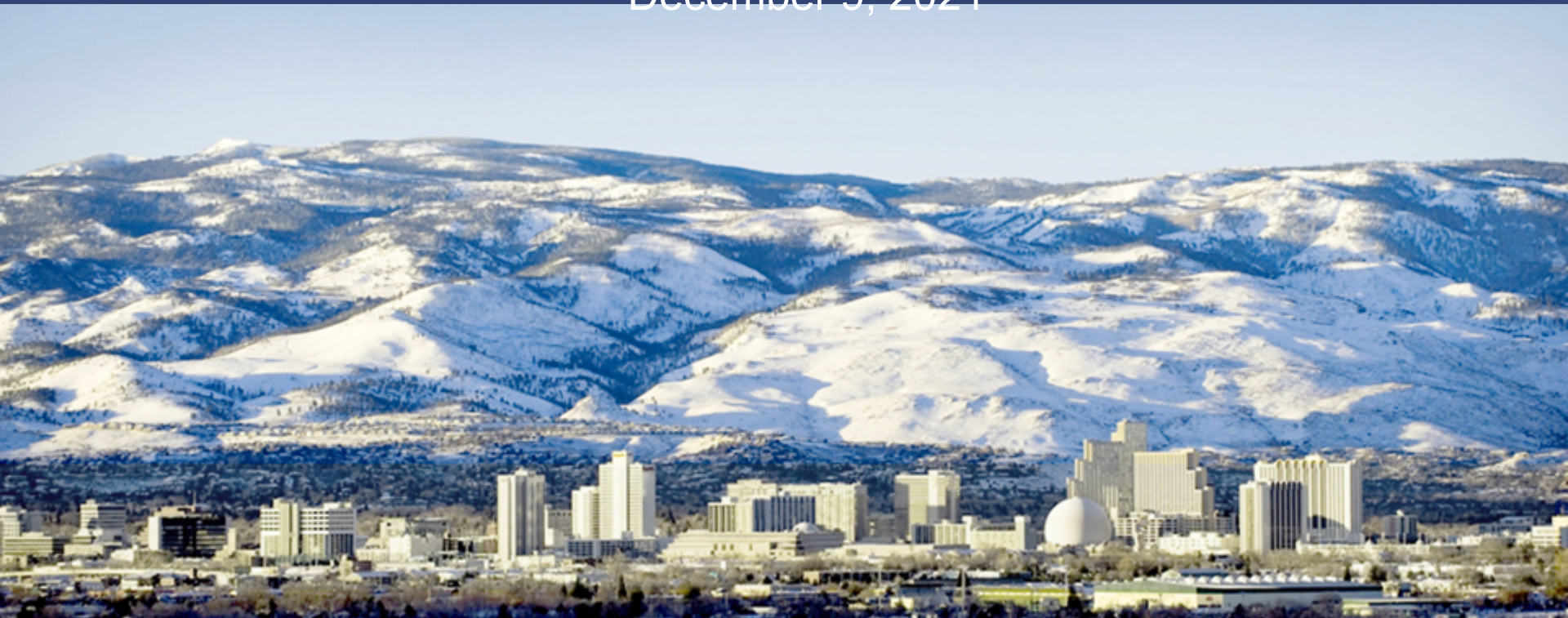
REGIONAL TRANSPORTATION COMMISSION

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7th Edition RRIF Revenues & Expenditures

December 9, 2021





RRIF Revenue Collected

Fiscal Year (FY)	Total Revenue Collected
FY2016	\$2,690,468
FY2017	\$4,491,529
FY2018	\$5,549,564
FY2019	\$4,830,616
FY2020	\$7,365,705
5 Year Total	\$25,927,882



RRIF Expenditures

Fiscal Year (FY)	Total Expenditures
FY2016	\$3,035,798
FY2017	\$6,017,535
FY2018	\$5,154,308
FY2019	\$2,726,991
FY2020	\$3,545,325
5 Year Total	\$20,479,957



Previous RRIF Projects

- Since the 5th Edition, RRIF funds mostly supported capacity improvements through our traffic operations program:
 - New Traffic Signals
 - Roundabouts
 - Intersection Capacity Improvements

- Current Projects:
 - El Rancho - Battler Born Way / Victorian Ave Intersection
 - N. Virginia / Panther Drive Intersection
 - Striping Modifications at Pyramid Way and York Way



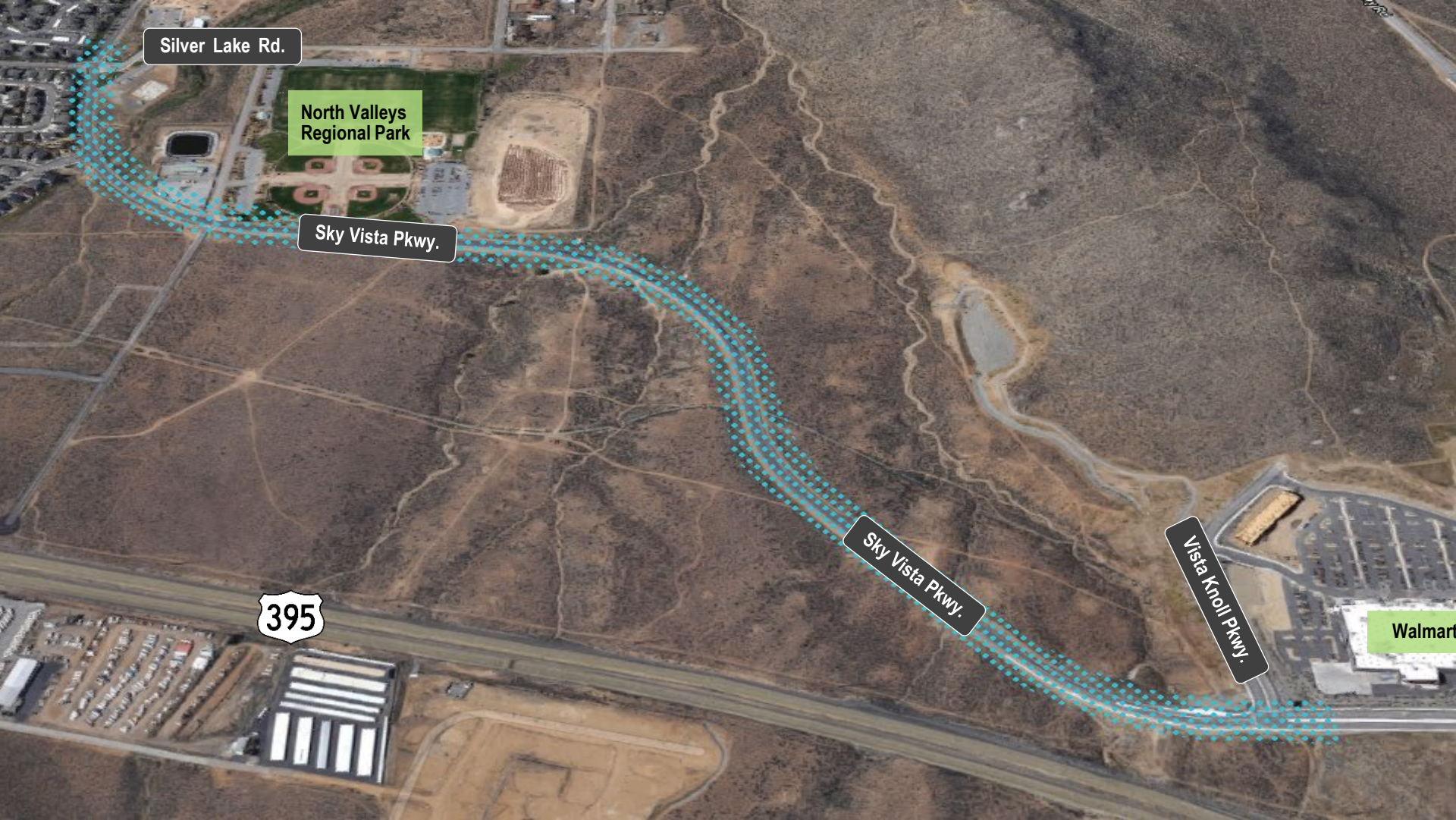
Upcoming RRIF Projects

- Sky Vista Parkway Widening (North Service Area)
 - Construction = \$15M

- Steamboat Parkway Improvements (South Service Area)
 - Construction = \$5M



Sky Vista Parkway Widening Project





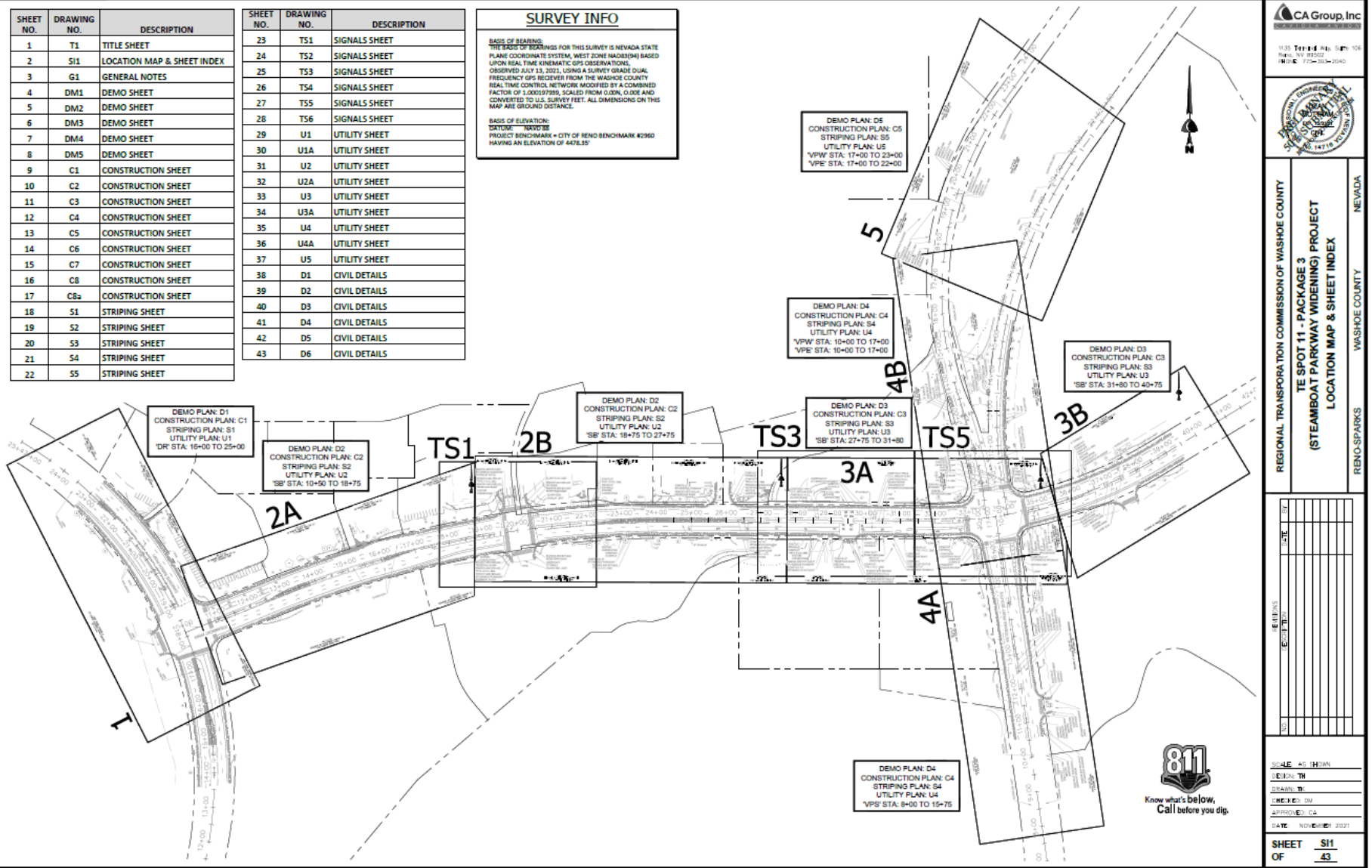
Steamboat Parkway Improvements

SHEET NO.	DRAWING NO.	DESCRIPTION	SHEET NO.	DRAWING NO.	DESCRIPTION
1	T1	TITLE SHEET	23	TS1	SIGNALS SHEET
2	S11	LOCATION MAP & SHEET INDEX	24	TS2	SIGNALS SHEET
3	G1	GENERAL NOTES	25	TS3	SIGNALS SHEET
4	DM1	DEMO SHEET	26	TS4	SIGNALS SHEET
5	DM2	DEMO SHEET	27	TS5	SIGNALS SHEET
6	DM3	DEMO SHEET	28	TS6	SIGNALS SHEET
7	DM4	DEMO SHEET	29	U1	UTILITY SHEET
8	DM5	DEMO SHEET	30	U1A	UTILITY SHEET
9	C1	CONSTRUCTION SHEET	31	U2	UTILITY SHEET
10	C2	CONSTRUCTION SHEET	32	U2A	UTILITY SHEET
11	C3	CONSTRUCTION SHEET	33	U3	UTILITY SHEET
12	C4	CONSTRUCTION SHEET	34	U3A	UTILITY SHEET
13	C5	CONSTRUCTION SHEET	35	U4	UTILITY SHEET
14	C6	CONSTRUCTION SHEET	36	U4A	UTILITY SHEET
15	C7	CONSTRUCTION SHEET	37	U5	UTILITY SHEET
16	C8	CONSTRUCTION SHEET	38	D1	CIVIL DETAILS
17	C8a	CONSTRUCTION SHEET	39	D2	CIVIL DETAILS
18	S1	STRIPING SHEET	40	D3	CIVIL DETAILS
19	S2	STRIPING SHEET	41	D4	CIVIL DETAILS
20	S3	STRIPING SHEET	42	D5	CIVIL DETAILS
21	S4	STRIPING SHEET	43	D6	CIVIL DETAILS
22	S5	STRIPING SHEET			

SURVEY INFO

BASIS OF BEARING:
THE BASIS OF BEARINGS FOR THIS SURVEY IS NEVADA STATE PLANE COORDINATE SYSTEM, WEST ZONE NAD83(94) BASED UPON REAL TIME KINEMATIC GPS OBSERVATIONS, OBSERVED JULY 13, 2023, USING A SURVEY GRADE DUAL FREQUENCY GPS RECEIVER FROM THE WASHOE COUNTY REAL TIME CONTROL NETWORK MODIFIED BY A COMBINED FACTOR OF 1.000197893, SCALED FROM 0.00M, 0.00E AND CONVERTED TO U.S. SURVEY FEET. ALL DIMENSIONS ON THIS MAP ARE GROUND DISTANCE.

BASIS OF ELEVATION:
DATUM: NAVD83
PROJECT BENCHMARK - CITY OF RENO BENCHMARK #2960 HAVING AN ELEVATION OF 4478.35'



CA Group, Inc.
1135 Trillium Blvd., Ste. 100
Reno, NV 89502
PHONE: 775-783-3040



REGIONAL TRANSPORTATION COMMISSION OF WASHOE COUNTY
TE SPOT 11 - PACKAGE 3
(STEAMBOAT PARKWAY WIDENING) PROJECT
LOCATION MAP & SHEET INDEX
NEVADA
WASHOE COUNTY
RENO-SPARKS

NO.	REVISIONS	DATE	BY



SCALE: AS SHOWN
DESIGN: TH
DRAWN: TH
CHECKED: DM
APPROVED: CA
DATE: NOVEMBER 2023
SHEET OF 43



Questions

Dale Keller, P.E. Engineering Manager

Regional Transportation Commission
of Washoe County

dkeller@rtcwashoe.com
(775) 335-1827

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REGIONAL TRANSPORTATION COMMISSION

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Metropolitan Planning Organization of Washoe County, Nevada

7th Edition RRIF Offset Waiver Agreements

December 8, 2021





RRIF Offset Waiver Agreements

- The 5th Edition of the RRIF GAM (2015) moved from Capital Contribution Front Ending Agreements (CCFEA) to Offset Waiver Agreements (RRIF Waivers).
- RRIF Waivers are Offset-Eligible Costs equal to or less than impact fees owed.
- RRIF Waivers must be used within the Development of Record
- “Grandfathered in” at the RRIF Rates existing the date of the agreement.
- RRIF Waivers are expressed in dollars.



RRIF Offset Waiver Issued

Development of Record	Jurisdiction	Waivers Issued (\$)
Logistic Center 395 Phase 2 (2016)	City of Reno	\$272,994.26
North Valleys Commerce Center (2016)	City of Reno	\$278,226.00
Village South Mountaingate (2016)	City of Reno	\$452,097.75
Pioneer Meadows (2019)	City of Sparks	\$1,014,228.13
		\$2,017,546



Current RRIF Offset Waiver Agreements

Development of Record	Jurisdiction	Offered Improvements (\$)	Anticipated Waivers (\$)
Red Rock Mega Storage	City of Reno	\$414,000	\$155,737
NNV Sierra Medical Center	City of Reno	\$410,000	\$410,000
Red Hawk Land (Stonegate)	City of Sparks	\$1,989,602	\$1,989,602
Reno Logistic Center	City of Reno	\$1,550,950	\$462,631
		\$4,364,552	\$3,017,970



Questions

Dale Keller, P.E. Engineering Manager

Regional Transportation Commission
of Washoe County

dkeller@rtcwashoe.com
(775) 335-1827

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REGIONAL TRANSPORTATION COMMISSION

Metropolitan Planning • Public Transportation & Operations • Engineering & Construction

Metropolitan Planning Organization of Washoe County, Nevada

MEETING DATE: May 26, 2022

AGENDA ITEM 5.1

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

From: Dale Keller, P.E., Engineering Manager

RECOMMENDED ACTION

Acknowledge receipt of a report on the 7th Edition RRIF General Administrative Manual (GAM) and the RRIF Capital Improvement Plan (CIP).

BACKGROUND AND DISCUSSION

The 7th Edition RRIF GAM and the RRIF CIP were implemented on January 31, 2022. The purpose of this agenda item is to discuss how the modifications to the program have worked with each of the local governments and the development community.

Changes to the 7th Edition GAM, included, but not limited to:

1. The new list of capacity improvement projects based on the first ten years of the 2050 RTP for the North and South Service Areas;
2. The methodology used to calculate the RRIF fees;
3. Changes related to improving clarity and conformity with the administration of the manual; and
4. Changes to the appeals process for a fee payer or applicant affected by a final administrative decision.

RTC Staff is seeking feedback from committee members of the RRIF TAC.



REGIONAL TRANSPORTATION COMMISSION

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Metropolitan Planning Organization of Washoe County, Nevada

MEETING DATE: May 26, 2022

AGENDA ITEM 5.2

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

From: Dale Keller, P.E., Engineering Manager

RECOMMENDED ACTION

Acknowledge receipt of a report on the RRIF Capital Contribution Front-Ending Agreement (CCFEA) Credits revenue collected.

BACKGROUND AND DISCUSSION

CCFEA Credits are a substitute method of payment for assessed road impact fees used prior to the 5th Edition RRIF General Administrative Manual (GAM) and Capital Improvements Plan (CIP) (3/2/2015), which were denominated in terms of vehicle-miles-traveled (VMT). Section XI of the RRIF GAM outlines how CCFEA Credits can be used and how credits can be transferred to a third party.

RTC Staff will provide a verbal report on:

1. Used and transferred CCFEA Credits;
2. Current Credits available; and
3. Discussion on the expiration of CCFEA Credits.



REGIONAL TRANSPORTATION COMMISSION

Metropolitan Planning • Public Transportation & Operations • Engineering & Construction

Metropolitan Planning Organization of Washoe County, Nevada

MEETING DATE: May 26, 2022

AGENDA ITEM 5.3

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

From: Dale Keller, P.E., Engineering Manager

RECOMMENDED ACTION

Acknowledge receipt of a report regarding Amendment No. 2 to the FFY 2021-2025 Regional Transportation Improvement Program (RTIP).

BACKGROUND AND DISCUSSION

Amendment No. 2 is required to add several new projects to the RTIP, as well as to incorporate scheduling and other minor funding updates to some existing projects already included in the RTIP. New projects include those which recently received funding through Federal Highway Administration's Transportation Alternatives (TA) program. Additional new projects include the design for multimodal improvements on N. Virginia Street from McCarran Boulevard to US 395; the design for improvements to the intersection of Pyramid Way and Sparks Boulevard; preliminary design and environmental analysis for a project to replace the Sierra Street bridge; and the purchase of two hydrogen fuel cell electric buses and construction of associated infrastructure. Existing RTC project changes include the addition of funding sources and amount for the trip reduction program and the Ed-Pass program, and a change to the amount of funding for implementation of the Virginia Street at Peppermill northbound bus rapid transit station. Lastly, the amendment includes a request for project updates from the Nevada Department of Transportation (NDOT).

An air quality analysis for the proposed amendment was not required as the added and amended projects are exempt from transportation conformity requirements. The table below identifies all of the proposed changes to the projects subject to the amendment and the complete project listing is attached (Attachment A).

TIP ID	TITLE	CHANGE REASON
WA20220005	Urban Road and Plumas Street Sidewalk	Transportation Alternatives award
WA20220006	School Zone Flasher Project at Van Gorder Elementary	Transportation Alternatives award
WA20220003	Regional Trail Connectivity Project: Wingfield Hills Road	Transportation Alternatives award
WA20220004	WCSD Safe Routes To School	Transportation Alternatives award
WA20220007	WCSD Safe Routes To School	Transportation Alternatives award
XS20220010	North Virginia Street Multimodal Project- Design	New project
WA20220011	Pyramid Hwy/Sparks Blvd Intersection Improvements- Design	New project
XS20220005	Sierra St Bridge Replacement - Package 1 (NEPA)	New project
WA20190028	Virginia Street @ Peppermill Northbound BRT Station	Cost update
WA20200023	FlexRIDE Service	Cost update
WA20190002	U-Pass (Ed-Pass) Start-up Program	Cost update
WA2012101	Trip Reduction Program	Change in funding category and cost update
WA20190044	Keystone Avenue Improvements - Package 1 (NEPA)	Change in funding category
WA20220009	Washoe Fuel Cell Electric Bus and Infrastructure Development	Grant awarded
WA20170122	Arlington Avenue Bridges Replacement	Grant awarded and cost updated
WA20170132	Silver Lake Drive Railroad Crossing	Updated scope, cost, project category and contact info
WA20180052	I-80/Keystone Package 2A	Updated scope, cost, schedule and category
WA20220001	SR 659, N. McCarran Intersection Improvements	Updated scope, project category and PM info

As the Metropolitan Planning Organization (MPO) for the region, the RTC must periodically adopt a Self-Certification statement. This statement certifies that the RTC is carrying out the metropolitan planning process in accordance with all applicable requirements.

A public comment period was held between April 29, 2022 and May 19, 2022. 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.

ATTACHMENTS

A. Amendment No. 2 Project Listing

Amendment 21-07 RTC Washoe
Transportation Improvement Program Fiscal Year 2021 - 2025

20 Projects Listed

WA20220005 (Ver 1) 21-07							FEDERAL
Name: Urban Road and Plumas Street Sidewalk							
Scope: 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.							
Project Type: Road Improvement		AQ: Exempt, Air Quality - Bicycle and pedestrian facilities.				TCM: No NDOT: District 2	
County: Washoe		Limits: From Arlington to Plumas of Distance (mile) 0.25					
FED FY	Revenue Source	PE	ROW	CON	OTHER	TOTAL	
2022	Local Fund	\$3,840	\$0	\$26,160	\$0	\$30,000	
2022	TAP WA STBG	\$72,960	\$0	\$497,040	\$0	\$570,000	
2021-2025 TOTAL		\$76,800	\$0	\$523,200	\$0	\$600,000	
ALL YEARS TOTAL		\$76,800	\$0	\$523,200	\$0	\$600,000	
MPO RTC Washoe				Lead Agency City of Reno			

WA20220003 (Ver 1) 21-07							FEDERAL
Name: Regional Trail Connectivity Project: Wingfield Hills Road							
Scope: This project will provide pedestrian connectivity to two existing portions of the Regional Trail that borders the scenic North Truckee Drain. This new pedestrian crossing is proposed on Wingfield Hills Road, a busy arterial. The nearest existing crosswalk on Wingfield Hills Road to the north is more than 1300' away, and the nearest existing crosswalk to the south is more than 900' away. This project will provide ADA accessibility to the existing Regional Trail and provides connectivity to neighborhoods within the community.							
Project Type: Active Transportation (Bi		AQ: Exempt, Air Quality - Bicycle and pedestrian facilities.				TCM: No NDOT: District 2	
County: Washoe		Limits: From to of Distance (mile)					
FED FY	Revenue Source	PE	ROW	CON	OTHER	TOTAL	
2022	Local Fund	\$0	\$0	\$3,993	\$0	\$3,993	
2022	TAP WA STBG	\$0	\$0	\$75,857	\$0	\$75,857	
2021-2025 TOTAL		\$0	\$0	\$79,850	\$0	\$79,850	
ALL YEARS TOTAL		\$0	\$0	\$79,850	\$0	\$79,850	
MPO RTC Washoe				Lead Agency City of Sparks			

WA20220006 (Ver 1) 21-07							FEDERAL
Name: School Zone Flasher Project at Van Gorder Elementary							
Scope: The project includes replacing three static signs with three school zone flashers, updating existing worn school signage in the area, and updating any striping associated with the school zone. The objective for this project resulted from a City of Sparks Traffic Calming Study performed in the area.							
Project Type: Safety		AQ: Exempt, Other - Directional and informational signs.				TCM: No NDOT: District 2	
County: Washoe		Limits: Nearest Crossstreet: Van Gorder Elementary School					
FED FY	Revenue Source	PE	ROW	CON	OTHER	TOTAL	
2022	Local Fund	\$0	\$0	\$4,125	\$0	\$4,125	
2022	TAP WA STBG	\$0	\$0	\$78,375	\$0	\$78,375	
2021-2025 TOTAL		\$0	\$0	\$82,500	\$0	\$82,500	
ALL YEARS TOTAL		\$0	\$0	\$82,500	\$0	\$82,500	
MPO RTC Washoe				Lead Agency City of Sparks			

WA20220001 (Ver 1) 21-07							STATE
Name: SR 659, N. McCarran Intersection Improvements							
Scope: INTERSECTION AND SAFETY IMPROVEMENTS							
Project Type: Interchange/Intersection		AQ: Exempt, Safety - Safety Improvement Program.				TCM: No NDOT: District 2	
County: Washoe		Limits: From WA MP 7.60 to WA MP 9.95 of Distance (mile) 2.35 Milepost begins at 7.6 ends at 9.95					
FED FY	Revenue Source	PE	ROW	CON	OTHER	TOTAL	
2023	State Gas Tax	\$0	\$5,000	\$2,450,000	\$0	\$2,455,000	
2021-2025 TOTAL		\$0	\$5,000	\$2,450,000	\$0	\$2,455,000	
ALL YEARS TOTAL		\$0	\$5,000	\$2,450,000	\$0	\$2,455,000	
MPO RTC Washoe				Lead Agency Nevada DOT			

WA20180052 (Ver 7) 21-07							FEDERAL
Name: I-80/Keystone Package 2A							
Scope: BARRIER RAIL UPGRADE, CULVERT LINING AND REPLACEMENT, HARDWARE UPGRADE FOR ITS DEVICES, AESTHETIC AND FENCING IMPROVEMENTS							
Project Type: Preservation			AQ: Exempt, Safety - Fencing.			TCM: No NDOT: District 2	
County: Washoe		Limits: From WA MP 0 to WA MP 10.68 of Distance (mile) 10.68 Milepost begins at 0 ends at 10.68					
FED FY	Revenue Source	PE	ROW	CON	OTHER	TOTAL	
2022	NHPP	\$0	\$0	\$16,910,000	\$0	\$16,910,000	
2022	State Gas Tax	\$0	\$60,000	\$0	\$0	\$60,000	
2022	State Match - Nv	\$0	\$0	\$890,000	\$0	\$890,000	
<2021	Prior	\$205,000	\$0	\$0	\$0	\$205,000	
2021-2025 TOTAL		\$0	\$60,000	\$17,800,000	\$0	\$17,860,000	
ALL YEARS TOTAL		\$205,000	\$60,000	\$17,800,000	\$0	\$18,065,000	
MPO RTC Washoe				Lead Agency Nevada DOT			

WA20170132 (Ver 7) 21-07							FEDERAL
Name: Silver Lake Drive Railroad Crossing							
Scope: INSTALL CROSSING SIGNAL AND CROSSING SURFACE IMPROVEMENTS INCLUDING VEHICLE ASSEMBLY GATES, ADDITION OF PEDESTRIAN GATES, RAILROAD CABINET REPLACEMENT, RAILROAD TRAFFIC PREEMPTION AND OTHER IMPROVEMENTS.							
Project Type: Railroad			AQ: Exempt, Safety - Railroad/hwy crossing warning devices.			TCM: No NDOT: District 2	
County: Washoe		Limits: Nearest Crossstreet: Silver Lake Drive					
FED FY	Revenue Source	PE	ROW	CON	OTHER	TOTAL	
2023	Local Fund	\$0	\$0	\$259,000	\$0	\$259,000	
2023	RAIL	\$0	\$0	\$1,240,500	\$0	\$1,240,500	
2023	State Match - Nv	\$0	\$0	\$500	\$0	\$500	
<2021	Prior	\$17,000	\$0	\$0	\$0	\$17,000	
2021-2025 TOTAL		\$0	\$0	\$1,500,000	\$0	\$1,500,000	
ALL YEARS TOTAL		\$17,000	\$0	\$1,500,000	\$0	\$1,517,000	
MPO RTC Washoe				Lead Agency Nevada DOT			

WA20170126 (Ver 7) 21-07							FEDERAL
Name: Vassar Street Multimodal Improvements							
Scope: Bicycle and sidewalk improvements.							
Project Type: Active Transportation (Bi			AQ: Exempt, Air Quality - Bicycle and pedestrian facilities.			TCM: Yes NDOT: District 2	
County: Washoe		Limits: From Kietzke Lane to Terminal Way of Distance (mile) .45					
FED FY	Revenue Source	PE	ROW	CON	OTHER	TOTAL	
2023	CMAQ - Washoe County	\$641,250	\$0	\$0	\$0	\$641,250	
2023	Local Fuel Tax - RTCWA	\$33,750	\$0	\$0	\$0	\$33,750	
2024	CMAQ - Washoe County	\$0	\$0	\$3,633,750	\$0	\$3,633,750	
2024	Local Fuel Tax - RTCWA	\$0	\$0	\$191,250	\$0	\$191,250	
2021-2025 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				

XS20220010 (Ver 1) 21-07							FEDERAL
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 (Bi			AQ: Exempt, Air Quality - Bicycle and pedestrian facilities.			TCM: No NDOT: District 2	
County: Washoe		Limits: From McCarran to US 395 of Distance (mile) 2.43 Milepost begins at 27.57 ends at 30					
FED FY	Revenue Source	PE	ROW	CON	OTHER	TOTAL	
2024	Local Fuel Tax - RTCWA	\$75,000	\$0	\$0	\$0	\$75,000	
2024	STBG WA	\$1,425,000	\$0	\$0	\$0	\$1,425,000	
2021-2025 TOTAL		\$1,500,000	\$0	\$0	\$0	\$1,500,000	
ALL YEARS TOTAL		\$1,500,000	\$0	\$0	\$0	\$1,500,000	
MPO RTC Washoe			Lead Agency RTC Washoe				

WA20170122 (Ver 8) 21-07 **FEDERAL**

Name: Arlington Avenue Bridges Replacement

Scope: Replace the Arlington Avenue Bridges at the Truckee River

Project Type: Bridge/Structures

AQ: Exempt, Safety - Non capacity widening or bridge reconstruction.

TCM: No **NDOT:** District 2

County: Washoe

Limits: Bridge #: B1531, B1532

FED FY	Revenue Source	PE	ROW	CON	OTHER	TOTAL
2021	HIGHWAY INFRA COVID WA	\$3,300,944	\$0	\$0	\$0	\$3,300,944
2023	Local Fuel Tax - RTCWA	\$0	\$300,000	\$0	\$0	\$300,000
2024	Local Fuel Tax - RTCWA	\$0	\$0	\$9,800,000	\$0	\$9,800,000
2024	Not Specified	\$0	\$0	\$2,000,000	\$0	\$2,000,000
2024	RAISE Grant	\$0	\$0	\$7,000,000	\$0	\$7,000,000
2024	STBG WA	\$0	\$0	\$5,900,000	\$0	\$5,900,000
2021-2025 TOTAL		\$3,300,944	\$300,000	\$24,700,000	\$0	\$28,300,944
ALL YEARS TOTAL		\$3,300,944	\$300,000	\$24,700,000	\$0	\$28,300,944

MPO **RTC Washoe**

Lead Agency **RTC Washoe**

WA20190044 (Ver 4) 21-07 **FEDERAL**

Name: Keystone Avenue Improvements - Package 1 (NEPA)

Scope: Multimodal improvements and Truckee River bridge replacement.

Project Type: Bridge/Structures

AQ: Exempt, Air Quality - Bicycle and pedestrian facilities.

TCM: No **NDOT:** District 2

County: Washoe

Limits: From I-80 to California Avenue of Distance (mile) 1

FED FY	Revenue Source	PE	ROW	CON	OTHER	TOTAL
2024	Local Fund	\$500,000	\$0	\$0	\$0	\$500,000
2024	STBG WA	\$4,500,000	\$0	\$0	\$0	\$4,500,000
2021-2025 TOTAL		\$5,000,000	\$0	\$0	\$0	\$5,000,000
ALL YEARS TOTAL		\$5,000,000	\$0	\$0	\$0	\$5,000,000

MPO **RTC Washoe**

Lead Agency **RTC Washoe**

XS20220005 (Ver 1) 21-07 **FEDERAL**

Name: Sierra St Bridge Replacement - Package 1 (NEPA)

Scope: Replace the Sierra St Bridge. NEPA for the project.

Project Type: Bridge/Structures **AQ:** Exempt, Other - Engineering studies. **TCM:** No **NDOT:** District 2

County: Washoe **Limits:** Bridge #: 1

FED FY	Revenue Source	PE	ROW	CON	OTHER	TOTAL
2022	Local Fuel Tax - RTCWA	\$175,000	\$0	\$0	\$0	\$175,000
2022	STBG WA	\$3,325,000	\$0	\$0	\$0	\$3,325,000
2021-2025 TOTAL		\$3,500,000	\$0	\$0	\$0	\$3,500,000
ALL YEARS TOTAL		\$3,500,000	\$0	\$0	\$0	\$3,500,000

MPO **RTC Washoe**

Lead Agency **RTC Washoe**

WA20210011 (Ver 2) 21-07 **LOCAL**

Name: Steamboat Pkwy and Damonte Ranch Pkwy Widening

Scope: Widen Steamboat Pkwy and Damonte Ranch Pkwy at various roadway sections from Veterans Pkwy to Promenade Way.

Project Type: Capacity **AQ:** Non-Exempt **TCM:** No **NDOT:** District 2

County: Washoe **Limits:** From Veterans Pkwy to Damonte Ranch Pkwy of Distance (mile) .45

FED FY	Revenue Source	PE	ROW	CON	OTHER	TOTAL
2022	RRIF (Regional Road Impact Fees) - RTCWA	\$400,000	\$0	\$0	\$0	\$400,000
2023	RRIF (Regional Road Impact Fees) - RTCWA	\$0	\$0	\$6,500,000	\$0	\$6,500,000
2021-2025 TOTAL		\$400,000	\$0	\$6,500,000	\$0	\$6,900,000
ALL YEARS TOTAL		\$400,000	\$0	\$6,500,000	\$0	\$6,900,000

MPO **RTC Washoe**

Lead Agency **RTC Washoe**

WA20220011 (Ver 1) 21-07

FEDERAL

Name: Pyramid Hwy/Sparks Blvd Intersection Improvements- Design

Scope: Improvements to the Pyramid Way and Sparks Blvd intersection. This is for design only.

Project Type: Interchange/Intersection

AQ: Exempt, All Projects - Interchange reconfiguration projects.

TCM: No **NDOT:** District 2

County: Washoe

Limits: Primary Crossstreet: Pyramid Way, Secondary Crossstreet: Sparks Blvd

FED FY	Revenue Source	PE	ROW	CON	OTHER	TOTAL
2023	Local Fuel Tax - RTCWA	\$500,000	\$0	\$0	\$0	\$500,000
2023	STBG WA	\$4,500,000	\$0	\$0	\$0	\$4,500,000
2021-2025 TOTAL		\$5,000,000	\$0	\$0	\$0	\$5,000,000
ALL YEARS TOTAL		\$5,000,000	\$0	\$0	\$0	\$5,000,000

MPO **RTC Washoe**

Lead Agency **RTC Washoe**

WA2012101 (Ver 13) 21-07

FEDERAL

Name: Trip Reduction Program

Scope: Administrative Activities and Vanpool Program

Project Type: TDM

AQ: Exempt, Air Quality - Ride-sharing and van-pooling program.

TCM: No **NDOT:** District 2

County: Washoe

Limits: Not Location Specific

FED FY	Revenue Source	PE	ROW	CON	OTHER	TOTAL
2021	CMAQ - Washoe County	\$0	\$0	\$0	\$190,000	\$190,000
2021	Local Fund	\$0	\$0	\$0	\$60,526	\$60,526
2021	STBG WA	\$0	\$0	\$0	\$960,000	\$960,000
2022	CMAQ - Washoe County	\$0	\$0	\$0	\$190,000	\$190,000
2022	Local Fund	\$0	\$0	\$0	\$65,790	\$65,790
2022	STBG WA	\$0	\$0	\$0	\$1,060,000	\$1,060,000
2023	CMAQ - Washoe County	\$0	\$0	\$0	\$2,280,000	\$2,280,000
2023	Local Sales Tax - RTCWA	\$0	\$0	\$0	\$120,000	\$120,000
2024	CMAQ - Washoe County	\$0	\$0	\$0	\$2,280,000	\$2,280,000
2024	Local Sales Tax - RTCWA	\$0	\$0	\$0	\$120,000	\$120,000
2025	CMAQ - Washoe County	\$0	\$0	\$0	\$2,280,000	\$2,280,000
2025	Local Sales Tax - RTCWA	\$0	\$0	\$0	\$120,000	\$120,000
<2021	Prior	\$0	\$0	\$0	\$4,700,000	\$4,700,000
2021-2025 TOTAL		\$0	\$0	\$0	\$9,726,316	\$9,726,316
ALL YEARS TOTAL		\$0	\$0	\$0	\$14,426,316	\$14,426,316

MPO **RTC Washoe**

Lead Agency **RTC Washoe**

WA20190028 (Ver 5) 21-07 **FEDERAL**

Name: Virginia Street @ Peppermill Northbound BRT Station
Scope: Construct northbound RTC RIDE (Virginia Line) full Bus Rapid Transit (BRT) station across from the Peppermill Resort & Casino and extend BRT travel lane. Includes off-street bicycle and pedestrian connectivity to station.

Project Type: Transit-Capital & Rehab **AQ:** Exempt, Mass Transit - Reconstruction or renovation of transit structures. **TCM:** No **NDOT:** District 2

County: Washoe **Limits:** Nearest Crossstreet: Virginia Street

FED FY	Revenue Source	PE	ROW	CON	OTHER	TOTAL
2021	FTA 5307 Lrg Urb Capital	\$0	\$1,280,000	\$0	\$0	\$1,280,000
2021	Local Sales Tax - RTCWA	\$0	\$320,000	\$0	\$0	\$320,000
2022	FTA 5307 Lrg Urb Capital	\$160,000	\$0	\$1,156,800	\$0	\$1,316,800
2022	Local Sales Tax - RTCWA	\$40,000	\$0	\$289,200	\$0	\$329,200
2021-2025 TOTAL		\$200,000	\$1,600,000	\$1,446,000	\$0	\$3,246,000
ALL YEARS TOTAL		\$200,000	\$1,600,000	\$1,446,000	\$0	\$3,246,000

MPO **RTC Washoe**

Lead Agency **RTC Washoe**

WA20220009 (Ver 1) 21-07 **FEDERAL**

Name: Washoe Fuel Cell Electric Bus and Infrastructure Development
Scope: RTC Washoe Fuel Cell Electric Bus and Infrastructure Development Project will purchase two Buy America compliant New Flyer Xcelsior CHARGE H2 hydrogen fuel cell (HFC)-electric buses and fund the construction of hydrogen fueling infrastructure.

Project Type: Transit - Capital & Rehat **AQ:** Exempt, Mass Transit - Purchase new buses and rail cars to replace existing vehicles or **TCM:** No **NDOT:** District 2

County: Washoe **Limits:** Not Location Specific

FED FY	Revenue Source	PE	ROW	CON	OTHER	TOTAL
2022	FTA 5339 Bus/Fac Lrg Urb Capital	\$0	\$0	\$0	\$6,493,000	\$6,493,000
2022	Local Sales Tax - RTCWA	\$0	\$0	\$0	\$857,000	\$857,000
2021-2025 TOTAL		\$0	\$0	\$0	\$7,350,000	\$7,350,000
ALL YEARS TOTAL		\$0	\$0	\$0	\$7,350,000	\$7,350,000

MPO **RTC Washoe**

Lead Agency **RTC Washoe**

WA20200023 (Ver 4) 21-07

FEDERAL

Name: FlexRIDE Service

Scope: New FlexRIDE (microtransit) service in the South Meadows, Spanish Springs and the Verdi/Somerset areas.

Project Type: Transit - Operating

AQ: Exempt, Mass Transit - Transit operating assistance.

TCM: No **NDOT:** District 2

County: Washoe

Limits: Various Locations

FED FY	Revenue Source	PE	ROW	CON	OTHER	TOTAL
2021	CMAQ Transfer to FTA	\$0	\$0	\$0	\$1,000,000	\$1,000,000
2021	Local Sales Tax - RTCWA	\$0	\$0	\$0	\$52,632	\$52,632
2022	CMAQ - Washoe County	\$0	\$0	\$0	\$1,000,000	\$1,000,000
2022	Local Sales Tax - RTCWA	\$0	\$0	\$0	\$52,632	\$52,632
2023	CMAQ - Washoe County	\$0	\$0	\$0	\$2,090,000	\$2,090,000
2023	Local Sales Tax - RTCWA	\$0	\$0	\$0	\$110,000	\$110,000
2021-2025 TOTAL		\$0	\$0	\$0	\$4,305,264	\$4,305,264
ALL YEARS TOTAL		\$0	\$0	\$0	\$4,305,264	\$4,305,264

MPO **RTC Washoe**

Lead Agency **RTC Washoe**

WA20190002 (Ver 6) 21-07

FEDERAL

Name: U-Pass (Ed-Pass) Start-up Program

Scope: Seed money to establish a Universal Access Transit Pass (U-Pass) program with the University of Nevada, Reno (UNR) and Truckee Meadows Community College (TMCC) to provide unlimited access to RTC RIDE transit routes.

Project Type: Transit - Other

AQ: Exempt, Mass Transit - Transit operating assistance.

TCM: No **NDOT:** District 2

County: Washoe

Limits: Not Location Specific

FED FY	Revenue Source	PE	ROW	CON	OTHER	TOTAL
2021	CMAQ - Washoe County	\$0	\$0	\$0	\$40,000	\$40,000
2021	Local Sales Tax - RTCWA	\$0	\$0	\$0	\$2,106	\$2,106
2022	CMAQ - Washoe County	\$0	\$0	\$0	\$160,000	\$160,000
2022	Local Sales Tax - RTCWA	\$0	\$0	\$0	\$8,421	\$8,421
2023	CMAQ - Washoe County	\$0	\$0	\$0	\$190,000	\$190,000
2023	Local Sales Tax - RTCWA	\$0	\$0	\$0	\$10,000	\$10,000
2024	CMAQ - Washoe County	\$0	\$0	\$0	\$190,000	\$190,000
2024	Local Sales Tax - RTCWA	\$0	\$0	\$0	\$10,000	\$10,000
2025	CMAQ - Washoe County	\$0	\$0	\$0	\$190,000	\$190,000
2025	Local Sales Tax - RTCWA	\$0	\$0	\$0	\$10,000	\$10,000
<2021	Prior	\$0	\$0	\$0	\$0	\$0
2021-2025 TOTAL		\$0	\$0	\$0	\$810,527	\$810,527
ALL YEARS TOTAL		\$0	\$0	\$0	\$810,527	\$810,527

WA20220004 (Ver 1) 21-07 **FEDERAL**

Name: WCSD Safe Routes To School
Scope: SRTS will purchase solar powered radar signs and rapid flash beacons that will act as traffic calming devices.

Project Type: Safety **AQ:** Exempt, Safety - Safety Improvement Program. **TCM:** No **NDOT:** District 2

County: Washoe **Limits:** Not Location Specific

FED FY	Revenue Source	PE	ROW	CON	OTHER	TOTAL
2022	Local Fund	\$0	\$0	\$0	\$4,100	\$4,100
2022	TAP WA STBG	\$0	\$0	\$0	\$77,900	\$77,900
2021-2025 TOTAL		\$0	\$0	\$0	\$82,000	\$82,000
ALL YEARS TOTAL		\$0	\$0	\$0	\$82,000	\$82,000

MPO **RTC Washoe**

Lead Agency **Washoe County School District**

WA20220007 (Ver 1) 21-07 **FEDERAL**

Name: WCSD Safe Routes To School
Scope: School Police/SRTS will purchase school safety equipment including safety vests and "Yeild to Pedestrian" signs (Ped in a Bag) that will be placed in school crosswalks so that drivers may be aware of students walking and biking near school grounds, making the school a safer environment. These materials will supplement the WCSD SRTS Program's goals/objectives.

Project Type: Safety **AQ:** Exempt, Safety - Safety Improvement Program. **TCM:** No **NDOT:** District 2

County: Washoe **Limits:** Various Locations

FED FY	Revenue Source	PE	ROW	CON	OTHER	TOTAL
2022	Local Fund	\$0	\$0	\$0	\$300	\$300
2022	TAP WA STBG	\$0	\$0	\$0	\$5,700	\$5,700
2021-2025 TOTAL		\$0	\$0	\$0	\$6,000	\$6,000
ALL YEARS TOTAL		\$0	\$0	\$0	\$6,000	\$6,000

MPO **RTC Washoe**

Lead Agency **Washoe County School District**