

## Mail PO Box 5310 Stateline, NV 89449-5310

## Location 128 Market Street Stateline, NV 89449

Contact
Phone: 775-588-4547

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### STAFF REPORT

Date: January 19, 2022

To: Tahoe Metropolitan Planning Organization, Governing Board

From: TRPA Staff

Subject: Approval of Amendment No. 4 to the 2021 Federal Transportation Improvement Program

## Summary and Staff Recommendation:

Staff recommends adoption of the attached resolution approving Amendment No. 4 to the 2021 Federal Transportation Improvement Program (FTIP) to add two new projects. El Dorado County intends to purchase a Vacuum/Rodder Truck for \$500,000 and Nevada is adding the US 50 Safety and Hydraulic Improvements project for \$3,176,000.

## **Required Motion:**

In order to adopt the proposed resolution, the Board must make the following motion, based on the staff report:

1) A motion to adopt the attached resolution (Attachment A), Amendment No. 4 to the 2021 Federal Transportation Improvement Program.

In order for motion to pass, an affirmative vote of any eight Board members is required.

## Tahoe Transportation Commission Recommendation:

On January 5, 2022, the Tahoe Transportation Commission (TTC) recommended approval of the Tahoe Metropolitan Planning Organization (TMPO) 2021 FTIP Amendment No. 4 to the TMPO Governing Board.

## Project Description/Background:

As the Tahoe Region's federally recognized metropolitan planning organization, Tahoe Regional Planning Agency (TRPA) plays a leading role in identifying and planning solutions for its transportation challenges. TRPA, in its role as the Tahoe Metropolitan Planning Organization (TMPO), prepares and adopts a Transportation Improvement Program (TIP) at least every two years, including a California TIP (including all projects) and Nevada TIP (including only projects in the state). The 2021 FTIP is a four-year financially constrained list of transportation projects that are reasonably expected to be funded between federal fiscal years 2021 - 2024. Any transportation project receiving federal funds, considered regionally significant, or requiring a federal action must be included in the FTIP. An amendment is a revision to the FTIP that involves a major change to a project. This may include the addition or deletion of a project, a change in project cost greater than 50 percent of the total project cost, or a change in project scope or design. Amendment No. 4 adds two new projects to the 2021 FTIP.

Amendment No. 4 includes two projects: Vacuum/Rodder Truck Air and Water Quality Improvement Project and the US 50 Safety and Hydraulic Improvements project programmed to the 2021 FTIP. Project details are below.

## El Dorado County - Vacuum/Rodder Truck Air and Water Quality Improvement Project

The County received Congestion Mitigation and Air Quality (CMAQ) funds through the Regional Grant Program totaling \$169,000 for the Vacuum/Rodder Truck Air and Water Quality Improvement Project. The County intends to purchase a Vac-Con Titan truck for the replacement of the current outdated truck. The truck will meet current air quality standards and compliance with California Air Resources Board (CARB) requirements. The vacuum truck is the primary equipment used to clean and maintain water quality systems and infrastructure needed to capture and filter stormwater and hazardous runoff. The truck will also be used in the post-Caldor Fire recovery. The total project cost is \$500,000.

- CMAQ \$169,000 in Construction 22/23
- El Dorado County funds \$250,000 in Construction 22/23
- TRPA Operations and Maintenance Mitigation funds \$81,000 in Construction 22/23

## Nevada Department of Transportation (NDOT) - US 50 Safety and Hydraulic Improvements

NDOT has requested to program the US 50 Safety and Hydraulic Improvements project into the FTIP. The project located in Douglas County on US 50, will install an infiltration basin along Highway 50, .37 miles west of Warrior Way to .22 miles east of Tahoe Drive, and a new traffic signal at the intersection of US 50 and Warrior Way. The signal will provide safer highway crossing opportunities for Warrior Way vehicular traffic and consolidate traffic in the area. This intersection leads to public schools and is beach parking in the summertime creating traffic and pedestrian risks. The total project cost is \$3,176,000.

- Nevada State Gas Tax \$85,000 in Preliminary Engineering and \$20,000 for Right of Way 20/21
- Nevada State funds \$154,000 in Construction 21/22
- National Highway Performance Program (NHPP) \$2,917,000 in Construction 21/22

### **Issues and Concerns:**

There are no known issues or concerns with the amendment.

## **Public Comment:**

Amendment No 4 was released on December 21, 2021, for the public comment period required by the Tahoe Metropolitan Planning Organization Public Participation Plan. A public hearing was held January 5, 2022 at the Tahoe Transportation Commission board meeting prior to the close of the comment period. Staff received one email of support for the amendment and one oral comment of support was provided at the public hearing held on January 5, 2022.

## **Contact Information:**

For questions regarding this agenda item, please contact Judy Weber, Associate Transportation Planner, at (775) 589-55203 or <a href="mailto:jweber@trpa.gov">jweber@trpa.gov</a>.

## Attachments:

- A. Resolution 2022-\_\_ to adopt Amendment No.4 to the 2021 Federal Transportation Improvement Program
- B. 2021 FTIP Amendment No. 4

## Attachment A

Resolution 2022-\_\_\_ to adopt Amendment No.4 to the 2021 Federal Transportation Improvement

Program

## TAHOE METROPOLITAN PLANNING ORGANIZATION TMPO RESOLUTION NO. 2022 -

ADOPTION OF AMENDMENT No. 4 TO THE TMPO 2021 FEDERAL TRANSPORTATION IMPROVEMENT PROGRAM

WHEREAS, the Tahoe Metropolitan Planning Organization (TMPO) is the designated metropolitan planning organization for the Lake Tahoe Region as defined by the Transportation Equity Act for the 21st Century; and

WHEREAS, the 2021 TMPO Federal Transportation Improvement Program (FTIP) has been developed in accordance with the Fixing America's Surface Transportation Act (FAST Act); and

WHEREAS, the Federal Clean Air Act amendments require that no department, agency, or instrumentality of the Federal Government shall engage in, support in any way or provide financial assistance for, license or permit, or approve an activity which does not conform to an implementation plan approved or promulgated under Section 110; and

WHEREAS, no metropolitan planning organization designated under Title 23 of the U.S. Code shall give its approval to any project, program or plan which does not conform to an implementation plan approved or promulgated under Section 110; and

WHEREAS, the assurance of conformity to an implementation plan is the affirmative responsibility of the TMPO; and

WHEREAS, the 2020 Linking Tahoe: Regional Transportation Plan (RTP) for the Lake Tahoe Region describes a transportation system envisioned for the horizon years and was adopted as a financially constrained plan by the TMPO Board on April 28, 2021; and

WHEREAS, the 2021 FTIP is consistent with the transportation system and financial plan described in the current Regional Transportation Plan; and

WHEREAS, the 2021 FTIP is financially constrained by year and includes a financial plan that demonstrates which projects can be implemented using committed funds; and

WHEREAS, the 2021 FTIP includes all regionally significant transportation projects to be funded from local, state, or federal resources; and

WHEREAS, the 2021 FTIP has been developed under TMPO policies for community input and interagency consultation procedures; and

WHEREAS, during the life of the program, it is sometimes necessary to amend the program to reflect changes in project costs, scopes, or schedules, or to add new projects; and

WHEREAS, the 2021 FTIP is now in need of amendment; and

WHEREAS, the 2021 FTIP Amendment No. 4 adds two projects; El Dorado County Vacuum/Rodder Truck Air Quality Improvement Project and Nevada Department of Transportation US 50 Safety and Hydraulic Improvements that meet all applicable transportation planning requirements per 23 Code of Federal Regulations Part 450: and

TMPO CONSENT CALENDAR ITEM NO. 2

WHEREAS, on January 5, 2022 the Tahoe Transportation Commission recommended the TMPO Governing Board adopt the 2021 FTIP Amendment No. 4.

NOW, THEREFORE, BE IT RESOLVED, that the Governing Board of the Tahoe Metropolitan Planning Organization adopts this resolution approving the 2021 FTIP Amendment No. 4.

BE IT FURTHER RESOLVED, that TMPO staff is hereby directed and authorized to work with Caltrans, the Nevada Department of Transportation, the Federal Highway Administration, and the Federal Transit Administration to make whatever technical changes or corrections are needed to the format and organization of the document to obtain its approval by these agencies.

PASSED AND ADOPTED by the Governing Board of the Tahoe Metropolitan Planning Organization this Wednesday, January 26, 2022 by the following vote:

Ayes:	
Nays:	
Abstain:	
Absent:	
	<del></del>
	Mark Bruce, Chair
	Tahoe Metropolitan Planning Organization
	Governing Board

## Attachment B

2021 FTIP Amendment No. 4

Mail PO Box 5310 Stateline, NV 89449-5310 Location 128 Market Street Stateline, NV 89449 Contact

Phone: 775-588-4547 Fax: 775-588-4527 www.trpa.gov

# NOTICE OF PUBLIC COMMENT PERIOD 2021 FEDERAL TRANSPORTATION IMPROVEMENT PROGRAM Amendment No. 4

This announcement is being initiated as required by the Tahoe Regional Planning Agency/Tahoe Metropolitan Planning Organization Public Participation Plan to provide public notification of changes that have been proposed to the 2021 Federal Transportation Improvement Program (FTIP). The public comment period commences on December 21, 2021 and closes on January 5, 2022. There will be an opportunity for public comment at the scheduled Tahoe Transportation Commission Board meeting January 5, 2022 prior to the close of the comment period.

The amendment documents are available upon request or can be accessed online at:

http://www.trpa.gov/transportation/

Submit comments to:

Judy Weber, Associate Transportation Planner
Tahoe Regional Planning Agency
P.O. Box 5310
Stateline, NV 89449

Or email: jweber@trpa.gov

The proposed changes to the 2021 Federal Transportation Improvement Program are as follows:

## New Project: Vacuum/Rodder Truck Air and Water Quality Improvement Project

El Dorado County intends to purchase a Vacuum/Rodder Titan truck for replacement of the current outdated truck. The Titan truck will meet the current air quality standards and compliance with California Air Resources Board (CARB) requirements. The vacuum truck is the primary equipment used to clean and maintain water quality systems and infrastructure needed to capture and filter stormwater and hazardous runoff. The truck will be used in the post-Caldor Fire recovery. Project cost \$500,000.

## New Project: US 50 Safety and Hydraulic Improvements

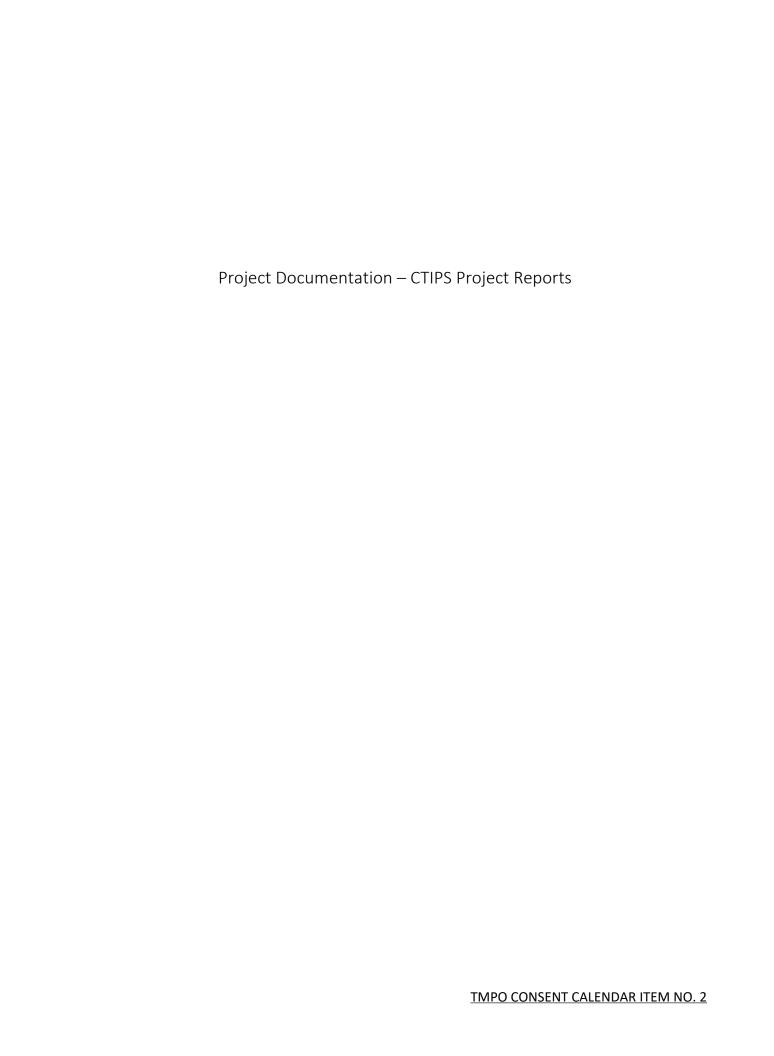
Nevada Department of Transportation (NDOT) project in Douglas County on US 50, Safety and Hydraulic Improvements: install infiltration basin along Highway 50, .37 miles west of Warrior Way to .22 miles east of Tahoe Drive, and a new signal at the intersection of US 50 and Warrior Way. Project Cost \$3,176,000.

Please direct questions regarding this notice to Judy Weber at <a href="mailto:jweber@trpa.gov">jweber@trpa.gov</a>.



### Summary of Changes Tahoe Metropolitan Planning Organization 2021 Federal Transportation Improvement Program Amendment 4 12/21/2021

								PRIOR FFY						CURRENT FFY					
Existing /New	CTIPS ID	Project Title	Description of Change	Fund Type	Prior	20/21	21/22	22/23	23/24	Total	20/21	21	1/22	22/23	23/24	Total	Net Increase / Decrease	% Increase / Decrease	Comments
New	220-0000- 0165	Vacuum/Rodder Truck Air and Water Quality	New Project	CMAQ Local Funds	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$	- \$	-	\$ 169,000 \$	\$ - \$	169,000	\$ 169,000	1	El Dorado County intends to purchase a Vac-Con Titan truck to replace an outdated vacuum truck. For
	0165	Improvement Project		(EDO)	\$ -	\$ -	\$ -	\$ - \$ -	\$ -	\$ -		- \$	-	\$ 250,000 \$	,		\$ 250,000 \$ 81,000 \$ 500,000		use in the El Dorado County portion of the Tahoe Basin. Project cost \$500,000.
				Nevada State Gas Tax	\$ 85,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 20,000	\$	-	\$ - 5	\$ - <b>\$</b>		\$ 105,000		Nevada project for safety and hydraulic improvements. Install
New	220-0000- 0164	US 50 Safety and Hydraulic Improvements	New Project	NHPP	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$	- \$ 2,	,917,000	\$ - 5	s - <b>\$</b>	2,917,000	\$ 2,917,000	100%	infiltration basin along US50 and signal at Warrior Way. Project was
				Nevada State	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$	- \$	154,000	\$ - 5	s - \$	<b>154,000</b> 3,176,000	\$ 154,000 \$ 3,176,000		previously programmed in the NDOT STIP. Project cost \$3,176,000.



## **Tahoe Regional Planning Agency - Federal Transportation Improvement Program** (Dollars in Whole) **Local Highway System**

TITLE (DESCRIPTION): DIST: PPNO: CTIPS ID: 220-0000-0165 Vacuum/Rodder Truck Air and Water Quality MPO Aprv: Improvement Project (El Dorado County purchase of a CT PROJECT ID: MPO ID.: State Aprv: Vac-Con Titan Truck to replace outdated old vacuum ELDO06 truck. For use in the El Dorado County portion of the Federal Aprv: COUNTY: ROUTE: PM: Tahoe Basin.) El Dorado County EPA TABLE II or III EXEMPT CATEGORY NEW - CURRENT

IMPLEMENTING AGENCY: El Dorado County PROJECT MANAGER: Russell Wigart

PHONE: (530) 573-7924 EMAIL: russell.wigart@edcgov.us

					-,						-	
PROJECT	VERSION H	ISTORY (Printed Ve	rsion is Shaded)						(E	Dollars in who	le)	
Version	Status	<u>Date</u>	Updated By	Change Reaso	<u>on</u>		Amen	d No.		Prog Con	Prog RW	<u>PE</u>
1	Active	12/16/2021	JWEBER	Amendment - I	New Project			4		500,000		
* CMAQ -				PRIOR	20-21	21-22	22-23	23-24	24-25	25-26	BEYOND	TOTAL
* Fund Sour	rce 1 of 3		PE									
			RW									
* Fund Type	e: Congestion	Mitigation	CON				169,000					169,000
* Funding A	gency:		Total:				169,000					169,000
* Local Fund	ds -			PRIOR	20-21	21-22	22-23	23-24	24-25	25-26	BEYOND	TOTAL
* Fund Sour	rce 2 of 3		PE RW									
* Fund Type	e: County Fur	nds	CON				250,000					250,000
* Funding A	gency:		Total:				250,000					250,000
* Local Fund	ds -			PRIOR	20-21	21-22	22-23	23-24	24-25	25-26	BEYOND	TOTAL
* Fund Sour	rce 3 of 3		PE									
			RW									
* Fund Type	e: TRPA Ope	rations & Maintenand	ce funds CON				81,000					81,000
* Funding A	gency:		Total:				81,000					81,000
Project To	otal:			PRIOR	20-21	21-22	22-23	23-24	24-25	25-26	BEYOND	TOTAL
•			PE	INOR	20 21	2122	22 23	20 24	27 23	25 20	<u>DE TOND</u>	TOTAL
			RW									
			CON				500,000					500,000
			Total:				500,000					500,000

New Project. El Dorado County purchase of Titan Vacuum Truck. CMAQ cost effectiveness \$104.77 \$/kg/day 2020 RTP Appendix B

<sup>&</sup>lt;u>Comments:</u>
\*\*\*\*\*\*\*\* Version 1 - 12/03/2021 \*\*\*\*\*\*\*\*

## **Tahoe Regional Planning Agency - Federal Transportation Improvement Program** (Dollars in Whole) **State Highway System**

TITLE (DESCRIPTION): DIST: PPNO: EA: CTIPS ID: 220-0000-0164 US 50 Safety and Hydraulic Improvements (In Douglas MPO Aprv: County on US 50, Safety and hydraulic improvements; CT PROJECT ID: MPO ID.: State Aprv: install infiltration basin along Hwy 50, .37 miles west of NV21-03 Warrior Way to .22 miles east of Tahoe Drive, MP DO Federal Aprv: ROUTE: COUNTY: PM:  $4.22\ {\rm TO\ MP\ DO\ }5.50$  and a new signal at Warrior Way. ) Douglas County, Nev 50 NEW - CURRENT EPA TABLE II or III EXEMPT CATEGORY

IMPLEMENTING AGENCY: Nevada DOT PROJECT MANAGER: Brian Beal

PHONE: (775) EMAIL: bdeal@dot.nv.gov 888-7654

PROJECT	VERSION H	ISTORY (Printed Ve	ersion is Shaded)							(	Dollars in who	ole)	
Version	Status	<u>Date</u>	Updated By		Change Reason	<u>on</u>		Amen	d No.		Prog Con	Prog RW	<u>PE</u>
1	Active	12/16/2021	JWEBER		Amendment -	New Project			4		3,071,000	20,000	85,000
* Nevada S	tate -				PRIOR	20-21	21-22	22-23	23-24	24-25	25-26	BEYOND	TOTAL
* Fund Sou	rce 1 of 3		PE		85,000								85,000
		_	RV	٧		20,000							20,000
* Fund Type	e: State Gas T	Гах	CC	N									
* Funding A	gency:		То	tal:	85,000	20,000							105,000
* Nevada S	tate -				PRIOR	20-21	21-22	22-23	23-24	24-25	<u>25-26</u>	BEYOND	TOTAL
* Fund Sou	rce 2 of 3		PE										
			RV	٧									
* Fund Type	e: Nevada Sta	ate	CC	N			154,000						154,000
* Funding A	gency:		То	tal:			154,000						154,000
* Nevada S	tate -				PRIOR	20-21	21-22	22-23	23-24	24-25	25-26	BEYOND	TOTAL
* Fund Sou	rce 3 of 3		PE										
* Fund Tune	a. NATIONAL	. HIGHWAY PERFO	RV	٧									
PROGRAM		. HIGHWAT PERFC	CC	N			2,917,000						2,917,000
* Funding A	gency:		То	tal:			2,917,000						2,917,000
Project To	ntal:												
Project To	Jiai:		_	_	PRIOR	20-21	<u>21-22</u>	22-23	<u>23-24</u>	<u>24-25</u>	<u>25-26</u>	BEYOND	TOTAL
				Έ	85,000								85,000
				RW.		20,000							20,000
				ON			3,071,000						3,071,000
			Т	otal:	85,000	20,000	3,071,000						3,176,000

Comments:
\*\*\*\*\*\*\* Version 1 - 12/03/2021 \*\*\*\*\*\*\*\*

New Nevada project for TIP. Project was previously programmed in NDOT's STIP. 2020 RTP Appendix B



## Tahoe Metropolitan Planning Organization 2021 TMPO FTIP

Amendment 4 (\$'s in 1,000)

	Funding Course	N		FY 202	2	AR (FTIP Period) FY 2023		FY 202-		
	Funding Source	E Amendme S Prior	Current	Amendm Prior	Current	Amendme Prior	Current	Amendm Prior	Current	TOTAL CURRENT
	Sales Tax	No. 1	No.4	No. 1	No.4	No. 1	No.4	No. 1	No.4	
	City									
	County									
	Gas Tax Gas Tax (Subventions to Cities)									
	Gas Tax (Subventions to Counties)									
귤	Other Local Funds	\$542 \$100	\$542 \$100	\$2,652 \$2,635	\$2,652 \$2,635		\$250 <i>\$250</i>			\$3,444 <i>\$2,985</i>
LOCAL	County General Funds  City General Funds	\$442	\$442	\$2,035	\$2,035		\$230			\$2,903
	Street Taxes and Developer Fees									
	RSTP Exchange funds Transit									
	Transit Fares									
	Other (See Appendix 1)	\$4,269	\$4,269	\$4,164	\$4,164	\$4,505	\$4,586	\$4,705	\$4,705	\$17,724
	Local Total	\$4,811	\$4,811	\$6,816	\$6,816	\$4,505	\$4,836	\$4,705	\$4,705	\$21,168
	Tolls Bridge									
MAL	Corridor				***************************************					
REGIONAL	Regional Sales Tax									
≅	Other (See Appendix 2)									
	Regional Total		44 740			*****	***			
	State Highway Operations and Protection Program (SHOPP)  SHOPP	\$6,743 \$5,350	\$6,743 \$5,350	\$2,189 \$2,189	\$2,189 \$2,189	\$38,900 \$38,900	\$38,900 \$38,900			\$47,832 \$46,439
	SHOPP Prior									,
	State Minor Program  State Transportation Improvement Program (STID) 1	\$1,393	\$1,393							\$1,393
	State Transportation Improvement Program (STIP)  STIP									
	STIP Prior									
	State Bond Proposition 1A (High Speed Passenger Train Bond Program)									
STATE	Proposition 1B (Highway Safety, Traffic Reduction, Air Quality, and Port Security Bond Act of 2006)									
S	Active Transportation Program (ATP) 1	\$744	\$744							\$744
	Highway Maintenance (HM) Program <sup>1</sup> Highway Bridge Program (HBP) <sup>1</sup>									
	Road Repair and Accountability Act of 2017 (SB1)									
	Traffic Congestion Relief Program (TCRP)									
	State Transit Assistance (STA)(e.g., population/revenue based, Prop 42)  Other (See Appendix 3)	\$3,723	\$3,743	\$5,272	\$5,426	\$4,517	\$4,517	\$5,396	\$5,396	\$19,082
	State Total	\$11,210	\$11,230	\$7,461	\$7,615	\$43,417	\$43,417	\$5,396	\$5,396	\$67,658
	5307 - Urbanized Area Formula Grants	\$2,964	\$2,964	\$2,964	\$2,964	\$3,057	\$3,057	\$3,370	\$3,057	\$12,042
	5309 - Fixed Guideway Capital Investment Grants	\$2,704	\$2,704	32,704	32,704	\$3,037	43,037	\$3,037	93,037	312,042
	5309b - New and Small Starts (Capital Investment Grants)									
TIST	5309c - Bus and Bus Related Grants 5310 - Enhanced Mobility of Seniors and Individuals with Disabilities	\$63	\$63	\$52	\$52	\$52	\$52	\$52	\$52	\$219
FEDERAL TRANSIT	5311 - Formula Grants for Rural Areas	000	000	402	402	Ų SZ	402	002	002	4217
RAL	5311f - Intercity Bus									
FED	5337 - State of Good Repair Grants 5339 - Bus and Bus Facilities Formula Grants	\$350	\$350	\$350	\$350	\$392	\$392	\$392	\$392	\$1,484
	FTA Transfer from Prior FTIP	0000	4500	<b>\$550</b>	0000	4072	4072	4072	4072	41,101
	Other (See Appendix 4)	\$9,228	\$9,228	\$3,300	\$3,300	\$2,100	\$2,100	\$2,100	\$2,100	\$16,728
	Federal Transit Total  Congestion Mitigation and Air Quality (CMAQ) Improvement Program	\$12,605 \$1,472	\$12,605 \$1,472	\$6,666 \$1,487	\$6,666 \$1,487	\$5,601 \$1,471	\$5,601 \$1,471	\$5,601 \$1,470	\$5,601 \$1,470	\$30,473 \$5,900
	Construction of Ferry Boats and Ferry Terminal Facilities (Ferry Boat Program)	\$1,472	\$1,472	\$1,407	31,467	31,471	\$1,471	\$1,470	\$1,470	\$3,700
	Coordinated Border Infrastructure Program									
	Federal Lands Access Program  Federal Lands Transportation Program	\$200	\$200	\$14,515	\$14,515					\$14,715
	GARVEE Bonds Debt Service Payments									
HIGHWAY	Highway Infrastructure Program (HIP)	\$756	\$756							\$756
皇	High Priority Projects (HPP) and Demo Highway Safety Improvement Program (HSIP)			\$103	\$103	\$3,450	\$3,450			\$3,553
FEDERAL	National Highway Freight Program (NHFP)						42,122			
G	Nationally Significant Freight and Highway Projects (FASTLANE/INFRA Grants)									
	Railway-Highway Crossings Program  Recreational Trails Program									
	SAFETEA-LU Safe Routes to School (SRTS)									
	Surface Transportation Block Grant Program (STBGP/RSTP)  Other (see Appendix 5)	\$2,053 \$4,819	\$2,053 \$4,819	\$2,082 \$2,291	\$2,082 \$5,208	\$2,053 \$1,321	\$2,053 \$1,321	\$2,053 \$32,196	\$2,053 \$32,196	\$8,241 \$43,544
	Federal Highway Total	\$9,300	\$9,300	\$2,291	\$23,395	\$8,295	\$8,295	\$35,719	\$32,190	\$76,709
RAIL	Other Federal Railroad Administration (see Appendix 6)									
EDERAL F	Federal Railroad Administration Total									
==		621.005	¢21.00F	627.144	¢20.0/1	612.007	612.007	ė41 220	641 220	£107.102
	Federal Total	\$21,905	\$21,905	\$27,144	\$30,061	\$13,896	\$13,896	\$41,320	\$41,320	\$107,182
INMOVATIVE	TIFIA (Transportation Infrastructure Finance and Innovation Act) Other (See Appendix 7)									
INW	Innovative Financing Total									
REVENUE 1	TOTAL	\$37,926	\$37,946	\$41,421	\$44,492	\$61,818	\$62,149	\$51,421	\$51,421	\$196,008

Financial Summary Notes:

<sup>1</sup> State Programs that include both state and federal funds
21/22 revisions for CMAQ 16k/STBG 29k

Local Other

Tahoe Metropolitan Planning Organization 2021 TMPO FTIP Amendment 4 (\$'s in 1,000)

FY 2021

	Appendix 1 - L	ocal Other					
	FY 2	022	FY 2	2023	FY 2	024	CURRENT
	Prior	Current	Prior	Current	Prior	Current	TOTAL
3,405	\$3,605	\$3,605	\$4,505	\$4,505	\$4,705	\$4,705	\$16,
\$292							\$

	Prior	Current	Prior	Current	Prior	Current	Prior	Current	IOIAL
Local Transit Funds	\$3,405	\$3,405	\$3,605	\$3,605	\$4,505	\$4,505	\$4,705	\$4,705	\$16,220
Tahoe Fund	\$292	\$292							\$292
Nevada State	\$100	\$100							\$100
Douglas County	\$36	\$36	\$4	\$4					\$40
Washoe County	\$341	\$341							\$341
TCPUD			\$300	\$300					\$300
TRPA AQ Mitigation	\$95	\$95	\$190	\$190					\$285
TRPA WQ Mitigation			\$65	\$65					\$65
TRPA O&M						\$81			\$81
Local Other Total	\$4,269	\$4,269	\$4,164	\$4,164	\$4,505	\$4,586	\$4,705	\$4,705	\$17,724

Appendix 2 - Regional Other												
Regional Other         FY 2021         FY 2022         FY 2023         FY 2024         CURRI												
Regional outer	Prior	Current	Prior	Current	Prior	Current	Prior	Current	TOTAL			
***************************************												
Regional Other Total												

			Appendix 3 - Si	tate Other					
State Other	FY 20	021	FY 20	)22	FY 20	023	FY 2	024	CURRENT
State Other	Prior	Current	Prior	Current	Prior	Current	Prior	Current	TOTAL
LCTOP	\$125	\$125	\$125	\$125	\$125	\$125	\$125	\$125	\$500
Nevada State	\$85	\$85	\$85	\$239	\$85	\$85	\$1,710	\$1,710	\$2,119
TDA	\$2,460	\$2,460	\$4,250	\$4,250	\$3,071	\$3,071	\$3,071	\$3,071	\$12,852
Nevada TAP MPO/State	\$1,053	\$1,053	\$62	\$62					\$1,115
Nevada State Gas Tax		\$20	\$750	\$750					\$770
Covid Relief- STIP					\$273	\$273			\$273
CRRSAA Program					\$703	\$703			\$703
ATP MPO (includes both state and federal funds)					\$260	\$260	\$490	\$490	\$750
State Other Total	\$3,723	\$3,743	\$5,272	\$5,426	\$4,517	\$4,517	\$5,396	\$5,396	\$19,082

		A	ppendix 4 - Federa	I Transit Other					
Federal Transit Other	FY 20	021	FY 20	122	FY 20	23	FY 2	024	CURRENT
	Prior	Current	Prior	Current	Prior	Current	Prior	Current	TOTAL
5339c	\$2,125	\$2,125							\$2,125
5311 - Formula Grants for Rural Areas (NV)	\$3,059	\$3,059	\$2,100	\$2,100	\$2,100	\$2,100	\$2,100	\$2,100	\$9,359
5339 - Bus and Bus Facilities Program (NV)	\$1,956	\$1,956	\$1,200	\$1,200					\$3,156
5307 - American Rescue Act	\$2,079	\$2,079							\$2,079
5310 - American Rescue Act	\$9	\$9							\$9
Federal Transit Other Total	\$9,228	\$9,228	\$3,300	\$3,300	\$2,100	\$2,100	\$2,100	\$2,100	\$16,728

		A	pendix 5 - Federa	l Highway Other					
Federal Highway Other	FY 20	021	FY 2	022	FY:	2023	FY 2	2024	CURRENT
·yy	Prior	Current	Prior	Current	Prior	Current	Prior	Current	TOTAL
Surface Transportation Block Grant (STBG) NV	\$4,257	\$4,257	\$1,771	\$1,771	\$1,321	\$1,321	\$1,321	\$1,321	\$8,670
US Forest Service			\$520	\$520					\$520
Highway Infrastructure Program (HIP) NV	\$562	\$562							\$562
National Highway Performance Progam (NHPP) NV				\$2,917			\$30,875	\$30,875	\$33,792
Federal Highway Other Total	\$4,819	\$4,819	\$2,291	\$5,208	\$1,321	\$1,321	\$32,196	\$32,196	\$43,544

		Appendix	6 - Federal Railro	ad Administration	Other					
Federal Railroad Administration Other	ation Other FY 2021 FY 2022 FY 2023 FY 2024									
reactal Railload Administration offici	Prior	Current	Prior	Current	Prior	Current	Prior	Current	TOTAL	
Federal Railroad Administration Other Total										

			Appendix 7 - Inn	ovative Other					
Innovative Other	FY 2	021	FY	2022	FY	2023	FY 2	CURRENT	
	Prior	Current	Prior	Current	Prior	Current	Prior	Current	TOTAL
									ļ
									1
									ł
									1
Innovative Other Total									

## Tahoe Metropolitan Planning Organization 2021 TMPO FTIP

Amendment 4 (\$'s in 1,000)

		N.				4 Y	EAR (FTIP Period	i)			
		N O	FY 20	21	FY 20	)22	FY 2	2023	FY 2	024	
	FUNDING SOURCES	E	Amendr		Amenda		Amen		Ameno		TOTAL
		S	Prior No. 1	Current No.4	Prior No. 1	Current No.4	Prior No. 1	Current No.4	Prior No. 1	Current No.4	CURRENT
LOCAL	Local Total		\$4,811	\$4,811	\$6,816	\$6,816	\$4,505	\$4,836	\$4,705	\$4,705	\$21,168
	Tolls										
Æ	Bridge Corridor										
REGIONAL	Regional Sales Tax										
Ē.	Other (See Appendix A)										
	Regional Total										
	State Highway Operations and Protection Program (SHOPP) 1		\$6,743	\$6,743	\$2,189	\$2,189	\$38,900	\$38,900			\$47,832
	SHOPP CUODO Drive		\$5,350	\$5,350	\$2,189	\$2,189	\$38,900	\$38,900			\$46,439
	SHOPP Prior State Minor Program		\$1,393	\$1,393							\$1,393
	State Transportation Improvement Program (STIP) <sup>1</sup>		\$1,373	\$1,575							\$1,373
	STIP										
	STIP Prior										
	State Bond										
STATE	Proposition 1A (High Speed Passenger Train Bond Program)  Proposition 1B (Highway Safety, Traffic Reduction, Air Quality, and Port Security Bond Act of 2006)										
S	Active Transportation Program <sup>1</sup>		\$744	\$744							\$744
	Highway Maintenance (HM) Program <sup>1</sup>										
	Highway Bridge Program (HBP) <sup>1</sup>										
	Road Repair and Accountability Act of 2017 (SB1)										
	Traffic Congestion Relief Program (TCRP)  State Transit Assistance (STA)(e.g., population/revenue based, Prop 42)										
	Other (See Appendix B)		\$3,723	\$3,743	\$5,272	\$5,426	\$4,517	\$4,517	\$5,396	\$5,396	\$19,082
	State Total		\$11,210	\$11,230	\$7,461	\$7,615	\$43,417	\$43,417	\$5,396	\$5,396	\$67,658
	5307 - Urbanized Area Formula Grants		\$2,964	\$2,964	\$2,964	\$2,964	\$3,057	\$3,057	\$3,057	\$3,057	\$12,042
	5309 - Fixed Guideway Capital Investment Grants										
	5309b - New and Small Starts (Capital Investment Grants)										
ISI	5309c - Bus and Bus Related Grants 5310 - Enhanced Mobility of Seniors and Individuals with Disabilities		\$63	\$63	\$52	\$52	\$52	\$52	\$52	\$52	\$219
RA	5311 - Formula Grants for Rural Areas		\$03	\$03	\$32	\$32	\$32	\$32	\$32	\$32	\$217
PL	5311f - Intercity Bus										
FEDERAL TRANSIT	5337 - State of Good Repair Grants										
#	5339 - Bus and Bus Facilities Formula Grants		\$350	\$350	\$350	\$350	\$392	\$392	\$392	\$392	\$1,484
	FTA Transfer from Prior FTIP		eo 220	60 220	e2 200	e2 200	en 100	e2 100	62 100	¢2 100	617 720
	Other (See Appendix C) Federal Transit Total		\$9,228 \$12,605	\$9,228 \$12,605	\$3,300 \$6,666	\$3,300 \$6,666	\$2,100 \$5,601	\$2,100 \$5,601	\$2,100 \$5,601	\$2,100 \$5,601	\$16,728 \$30,473
	Congestion Mitigation and Air Quality (CMAQ) Improvement Program		\$1,469	\$1,469	\$1,468	\$1,468	40,001	\$169	\$0,001	40,001	\$3,106
	Construction of Ferry Boats and Ferry Terminal Facilities (Ferry Boat Program)										
	Coordinated Border Infrastructure Program										
	Federal Lands Access Program		\$200	\$200	\$14,515	\$14,515					\$14,715
	Federal Lands Transportation Program GARVEE Bonds Debt Service Payments										
VAY	Highway Infrastructure Program (HIP)		\$756	\$756							\$756
FS	High Priority Projects (HPP) and Demo										
A H	Highway Safety Improvement Program (HSIP)				\$103	\$103	\$3,450	\$3,450			\$3,553
FEDERAL HIGHWAY	National Highway Freight Program (NHFP)										
뿐	Nationally Significant Freight and Highway Projects (FASTLANE/INFRA Grants) Railway-Highway Crossings Program										
	Recreational Trails Program										
	SAFETEA-LU Safe Routes to School (SRTS)										
	Surface Transportation Block Grant Program (STBGP/RSTP) Other (see Appendix D)		\$1,547 \$4,216	\$1,547 \$4,216	\$1,823 \$2,242	\$1,823 \$5,159	\$1,000	\$1,000	\$30,875	\$30,875	\$4,370 \$40,250
	Federal Highway Total		\$4,210	\$4,210	\$2,242	\$23,068	\$4,450	\$4,619	\$30,875	\$30,875	\$40,250
7	Other Federal Railroad Administration (see Appendix E)		72,.20	15,.50		121,200	ţ.,100	.,,,,,,	,.,0	223,570	122,00
FEDERAL	Federal Railroad Administration Total										
	Federal Total		\$20,793	\$20,793	\$26,817	\$29,734	\$10,051	\$10,220	\$36,476	\$36,476	\$97,223
			φ <b>2</b> 0,173	Ψ <b>2</b> 0,173	φ2U;U17	φ <b>∠</b> 7,134	\$10,031	\$10,22U	\$30 <sub>1</sub> 470	φ30 <sub>1</sub> 470	971,223
NTIVE	TIFIA (Transportation Infrastructure Finance and Innovation Act) Other (See Appendix F)			***************************************		***************************************					
INNOVATIVE	Innovative Financing Total										
DDOCDAM	MED TOTAL		\$36,814	\$36,834	\$41,094	\$44,165	\$57,973	\$58,473	\$46,577	\$46,577	\$104.040
ROGRAM	WILD TOTAL		\$30,014	φ30,034	φ41,U <del>7</del> 4	\$44,100	\$17,16	\$30,473	\$40,577	\$40,5//	\$186,049

MPO Financial Summary Notes:

1 State Programs that include both state and federal funds.

## TABLE 2: PROGRAMMED - APPENDICES

# Tahoe Metropolitan Planning Organization 2021 TMPO FTIP Amendment 4 (\$'s in 1,000)

pendix A - Regional Ot	her
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		Vhh	endix A - Regio	nai Otrici					
Regional Other	FY 2021		FY 2022		FY 2023		FY 2024		CURRENT
rogional cuio.	Prior	Current	Prior	Current	Prior	Current	Prior	Current	TOTAL
			***************************************	***************************************	***************************************		***************************************		
Regional Other Total									

### Appendix B - State Other

		7.19	pendix b - State	0 11101					
State Other	FY 20	021	FY 2022		FY 20	)23	FY 20	24	CURRENT
	Prior	Current	Prior	Current	Prior	Current	Prior	Current	TOTAL
LCTOP	\$125	\$125	\$125	\$125	\$125	\$125	\$125	\$125	\$500
Nevada State	\$85	\$85	\$85	\$239	\$85	\$85	\$1,710	\$1,710	\$2,119
TDA	\$2,460	\$2,460	\$4,250	\$4,250	\$3,071	\$3,071	\$3,071	\$3,071	\$12,852
Nevada TAP MPO/State	\$1,053	\$1,053	\$62	\$62					\$1,115
Nevada State Gas Tax		\$20	\$750	\$750					\$770
Covid Relief- STIP					\$273	\$273			\$273
CRRSAA Program					\$703	\$703			\$703
ATP MPO (*includes both state and federal funds)					\$260	\$260	\$490	\$490	\$750
State Other Total	\$3,723	\$3,743	\$5,272	\$5,426	\$4,517	\$4,517	\$5,396	\$5,396	\$19,082

## Appendix C - Federal Transit Other

Federal Transit Other	FY 2021		FY 2022		FY 2	023	FY 20	)24	CURRENT
	Prior	Current	Prior	Current	Prior	Current	Prior	Current	TOTAL
5339c	\$2,125	\$2,125					8 9 9 9		\$2,125
5311 - Formula Grants for Rural Areas (NV)	\$3,059	\$3,059	\$2,100	\$2,100	\$2,100	\$2,100	\$2,100	\$2,100	\$9,359
5339 - Bus and Bus Facilities (NV)	\$1,956	\$1,956	\$1,200	\$1,200					\$3,156
5307 - American Rescue Act	\$2,079	\$2,079							\$2,079
5310 - American Rescue Act	\$9	\$9							\$9
Federal Transit Other Total	\$9,228	\$9,228	\$3,300	\$3,300	\$2,100	\$2,100	\$2,100	\$2,100	\$16,728

### Appendix D - Federal Highway Other

Federal Highway Other	FY 2	021	FY 2	022	FY	2023	FY 20	124	CURRENT
r sastar riigimay satisi	Prior	Current	Prior	Current	Prior	Current	Prior	Current	TOTAL
Surface Transportation Block Grant (STBG) NV	\$4,216	\$4,216	\$1,722	\$1,722					\$5,938
US Forest Service			\$520	\$520					\$520
National Highway Performance Program (NHPP) NV				\$2,917			\$30,875	\$30,875	\$33,792
Federal Highway Other Total	\$4,216	\$4,216	\$2,242	\$5,159			\$30,875	\$30,875	\$40,250

Federal Railroad Administration Other	FY 2021		FY 2022		FY 2023		FY 2024		CURRENT
	Prior	Current	Prior	Current	Prior	Current	Prior	Current	TOTAL
					***************************************				

## Appendix F - Innovative Finance Other

Innovative Other	FY 2	FY 2021 Prior Current F		FY 2022		2023	FY	CURRENT	
innovative other	Prior			Current	Prior	Current	Prior	Current	TOTAL
								1	
Innovative Other Total									
IIIIOVative Otilei Total									

## Tahoe Metropolitan Planning Organization 2021 TMPO FTIP

2021 TMPO FTIP Amendment 4 (\$'s in 1,000)

					4 YE	EAR (FTIP Pe	riod)			
		FY 20		FY 20		FY 20		FY 2		
	FUNDING SOURCES	Prior No. 1	Current No.4	Amend Prior No. 1	Current No.4	Amend Prior No. 1	Current No.4	Prior No. 1	Current No.4	TOTAL CURRENT
LOCAL	Local Total	NO. 1	140.4	NO. 1	110.4	NO. 1	110.4	IVO. 1	140.4	
	Tolls									
REGIONAL	Bridge Corridor Regional Sales Tax Other									
Œ	Regional Total									
	State Highway Operations and Protection Program (SHOPP) 1									
	SHOPP SHOPP Prior State Minor Progran		***************************************						***************************************	
	State Transportation Improvement Program (STIP) 1									
	STIP STIP Prior									
	State Bond									
STATE	Proposition 1A (High Speed Passenger Train Bond Program) Proposition 1E (Highway Safety, Traffic Reduction, Air Quality, and Port Security Bond Act of 2006									
ST	Active Transportation Program <sup>1</sup>									
	Highway Maintenance (HM) Program <sup>1</sup> Highway Bridge Program (HBP) <sup>1</sup>									
	Road Repair and Accountability Act of 2017 (SB1)									
	Traffic Congestion Relief Program (TCRP)									
	State Transit Assistance (STA)(e.g., population/revenue based, Prop 42) Other									
	State Total									
	5307 - Urbanized Area Formula Grants									
	5309 - Fixed Guideway Capital Investment Grants									
<b>—</b>	5309b - New and Small Starts (Capital Investment Grants)									
FEDERAL TRANSIT	5309c - Bus and Bus Related Grants 5310 - Enhanced Mobility of Seniors and Individuals with Disabilities									
18/	5311 - Formula Grants for Rural Areas									
RAL	5311f - Intercity Bus									
吕	5337 - State of Good Repair Grants 5339 - Bus and Bus Facilities Formula Grants									
Ε.	FTA Transfer from Prior FTIP									
	Other									
	Federal Transit Total  Congestion Mitigation and Air Quality (CMAQ) Improvement Program	\$3	\$3	\$19	\$19	\$1,471	\$1,302	\$1,470	\$1,470	\$2,79
	Construction of Ferry Boats and Ferry Terminal Facilities (Ferry Boat Program)	93	ΨΟ	¥17	¥17	91,471	\$1,302	\$1,470	\$1,470	<b>42,1</b>
	Coordinated Border Infrastructure Program									
	Federal Lands Access Program Federal Lands Transportation Program									
>-	GARVEE Bonds Debt Service Payments									
₩	Highway Infrastructure Program (HIP)									
Ħ	High Priority Projects (HPP) and Demo Highway Safety Improvement Program (HSIP)									
FEDERAL HIGHWAY	National Highway Freight Program (NHFP)									
ä	Nationally Significant Freight and Highway Projects (FASTLANE/INFRA Grants)									
ш.	Railway-Highway Crossings Program Recreational Trails Program									
	SAFETEA-LU Safe Routes to School (SRTS)									
	Surface Transportation Block Grant Program (STBGP/RSTP) Other	\$506 \$603	\$506 <b>\$603</b>	\$259 <b>\$49</b>	\$259 <b>\$49</b>	\$1,053 <b>\$1,321</b>	\$1,053 <b>\$1,321</b>	\$2,053 <b>\$1,321</b>	\$2,053 <b>\$1,321</b>	\$3,8° \$3,2°
	Federal Highway Total	\$1,112	\$1,112	\$327	\$327	\$3,845	\$3,676	\$4,844	\$4,844	\$9,9
L SAL	Other Federal Railroad Administration									
FEDERAL RAIL	Federal Railroad Administration Total									
	Federal Total	\$1,112	\$1,112	\$327	\$327	\$3,845	\$3,676	\$4,844	\$4,844	\$9,95
	TIFIA (Transportation Infrastructure Finance and Innovation Act)									
INNOVATIVE FINANCE	Other									
0 2	Innovative Financing Total									
N E	innovative i mancing rotal									



## TAHOE METROPOLITAN PLANNING ORGANIZATION TMPO RESOLUTION NO. 2022 -

## ADOPTION OF AMENDMENT No. 4 TO THE TMPO 2021 FEDERAL TRANSPORTATION IMPROVEMENT PROGRAM

WHEREAS, the Tahoe Metropolitan Planning Organization (TMPO) is the designated metropolitan planning organization for the Lake Tahoe Region as defined by the Transportation Equity Act for the 21st Century; and

WHEREAS, the 2021 TMPO Federal Transportation Improvement Program (FTIP) has been developed in accordance with the Fixing America's Surface Transportation Act (FAST Act); and

WHEREAS, the Federal Clean Air Act amendments require that no department, agency, or instrumentality of the Federal Government shall engage in, support in any way or provide financial assistance for, license or permit, or approve an activity which does not conform to an implementation plan approved or promulgated under Section 110; and

WHEREAS, no metropolitan planning organization designated under Title 23 of the U.S. Code shall give its approval to any project, program or plan which does not conform to an implementation plan approved or promulgated under Section 110; and

WHEREAS, the assurance of conformity to an implementation plan is the affirmative responsibility of the TMPO; and

WHEREAS, the 2020 Linking Tahoe: Regional Transportation Plan (RTP) for the Lake Tahoe Region describes a transportation system envisioned for the horizon years and was adopted as a financially constrained plan by the TMPO Board on April 28, 2021; and

WHEREAS, the 2021 FTIP is consistent with the transportation system and financial plan described in the current Regional Transportation Plan; and

WHEREAS, the 2021 FTIP is financially constrained by year and includes a financial plan that demonstrates which projects can be implemented using committed funds; and

WHEREAS, the 2021 FTIP includes all regionally significant transportation projects to be funded from local, state, or federal resources; and

WHEREAS, the 2021 FTIP has been developed under TMPO policies for community input and interagency consultation procedures; and

WHEREAS, during the life of the program, it is sometimes necessary to amend the program to reflect changes in project costs, scopes, or schedules, or to add new projects; and

WHEREAS, the 2021 FTIP is now in need of amendment; and

WHEREAS, the 2021 FTIP Amendment No. 4 adds two projects; El Dorado County Vacuum/Rodder Truck Air Quality Improvement Project and Nevada Department of Transportation US 50 Safety and Hydraulic Improvements that meet all applicable transportation planning requirements per 23 Code of Federal Regulations Part 450: and

TMPO CONSENT CALENDAR ITEM NO. 2

WHEREAS, on January 5, 2022 the Tahoe Transportation Commission recommended the TMPO Governing Board adopt the 2021 FTIP Amendment No. 4.

NOW, THEREFORE, BE IT RESOLVED, that the Governing Board of the Tahoe Metropolitan Planning Organization adopts this resolution approving the 2021 FTIP Amendment No. 4.

BE IT FURTHER RESOLVED, that TMPO staff is hereby directed and authorized to work with Caltrans, the Nevada Department of Transportation, the Federal Highway Administration, and the Federal Transit Administration to make whatever technical changes or corrections are needed to the format and organization of the document to obtain its approval by these agencies.

PASSED AND ADOPTED by the Governing Board of the Tahoe Metropolitan Planning Organization this Wednesday, January 26, 2022 by the following vote:

Ayes: Nays:	
Absent:	
	Mark Bruce, Chair
	Tahoe Metropolitan Planning Organization
	Governing Board