

REGIONAL TRANSPORTATION COMMISSION TECHNICAL ADVISORY COMMITTEE MEETING AGENDA

Thursday, December 2, 2021 at 9:00 am Regional Transportation Commission 1st Floor Conference Room 1105 Terminal Way, Reno NV 89502

- 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 Metropolitan Planning at 775-348-0480. Supporting documents may also be found on the RTC website: www.rtcwashoe.com.
- II. This meeting will be televised live and replayed on RTC's YouTube channel at: bit/ly/RTCWashoeYouTube.
- III. The Technical Advisory Committee (TAC) has a standing item for accepting public comment on topics relevant to the RTC 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 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 TAC as a whole and not to individual members.
- IV. The 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.
- **ITEM 1** Approval of Agenda (For Possible Action)
- **ITEM 2** Public Comment please read paragraph III. near the top of this page
- **ITEM 3** Approval of the November 4, 2021 Meeting Minutes (For Possible Action)
- **ITEM 4** Recommend Funding Ranked and Prioritized Transportation Alternatives Set-side (TA Set-Aside) Applications as Presented for FFY 2021 and FFY 2022 in the Amount of \$807,833. (*For Possible Action*)
- **ITEM 5** Development Updates (Informational Only)
- ITEM 6 Member Items
 - a) City of Reno b) Reno-Tahoe Airport Authority
 - c) City of Sparks d) FHWA
 - e) Washoe County f) Air Quality Management Div. (AQMD)
 - g) NDOT i) WCSD
- h) TMRPA
- j) Reno-Sparks Indian Colony (RSIC)

- **ITEM 7** Agenda Items for Future TAC Meetings (For Possible Action)
- **ITEM 8** RTC Staff Items (Informational Only)
- **ITEM 9** Public Comment please read paragraph III. near the top of this page
- ITEM 10 Adjournment (For Possible Action)

The Committee *may* take action on any item noted for possible action

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

REGIONAL TRANSPORTATION COMMISSION TECHNICAL ADVISORY COMMITTEE Meeting Minutes Thursday, November 4, 2021

TAC Members Present

Dan Inouye	Washoe County Health District-Air Quality Management
	Division
Alex Wolfson	Nevada Department of Transportation
Jillian Emery	Nevada Department of Transportation
Kurt Dietrich	City of Reno Public Works
Kelly Mullin	City of Reno Community Development
Amber Sosa, Vice Chair	City of Sparks Engineering Services
Mitchell Fink	Washoe County Community Services
Ian Crittenden	City of Sparks Community Services
Chris Tolley	Truckee Meadows Regional Planning Agency
Lissa Butterfield	Reno-Tahoe Airport Authority
Elaine Wiseman	Reno-Sparks Indian Colony
Julee Olander, Chair	Washoe County Community Services

RTC Staff

Dan Doenges Michael Dulude Stephanie Haddock Jim Gee James Weston Xuan Wang

Rebecca Kapuler Nancy Mues David Carr Jacqueline Maldonado Amber Bowsmith

TAC Guest

Christopher Cobb, RTAA Gary Hewitt, Transportation Management & Design Philip Pumphrey, MTM

The Technical Advisory Committee meeting was conducted as a Hybrid Meeting. The meeting was called to order at 9:01 a.m. by the Chair, Julee Olander.

ITEM 1. **APPROVAL OF AGENDA**

The agenda was approved with agenda Item 5 postponed until January.

ITEM 2. PUBLIC COMMENT

There were no public comments.

ITEM 3. APPROVAL OF THE OCTOBER 7, 2021 MEETING MINUTES

The TAC October 7, 2021, meeting minutes were approved as submitted.

ITEM 4. PROVIDE FEEDBACK AND ACKNOWLEDGE RECEIPT OF A PRESENTATION ON THE TRANSIT OPTIMIZATION PLAN STRATEGIES (TOPS)

Gary Hewitt, Transportation Management & Design gave a presentation on the Transit Optimization Plan Strategies. A copy of the PowerPoint presentation is on file at the RTC Metropolitan Planning Department.

Elaine Wiseman entered the zoom meeting at 9:22 a.m.

Amber Sosa, Vice Chair made a motion to provide feedback and acknowledge receipt of a presentation on the Transit Optimization Plan Strategies (TOPS).

Kurt Dietrich seconded.

The motion carried unanimously.

ITEM 5. Item 5 was postponed to a later date: ACKNOWLEDGE RECEIPT OF A PRESENTATION ON MT. ROSE HIGHWAY CORRIDOR STUDY

ITEM 6. ACKNOWLEDGE RECEIPT OF A PRESENTATION ON THE ELECTRIC AND ALTERNATIVE FUEL VEHICLE INFRASTRUCTURE AND ADVANCED MOBILITY PLAN

James Weston, RTC Senior Technical Planner gave a presentation on the Electric and Alternative Fuel Vehicle Infrastructure and Advanced Mobility Plan. A copy of the PowerPoint presentation is on file at the RTC Metropolitan Planning Department.

Alex Wolfson inquired on the study plan of the designated public facilities or private. James Weston, RTC Senior Technical Planner stated the study plan is for both public and private facilities.

Daniel Inouye made a motion to acknowledge receipt of a presentation on the Electric and Alternative Fuel Vehicle Infrastructure and Advanced Mobility Plan.

Alex Wolfson seconded.

The motion carried unanimously.

ITEM 7. DEVELOPMENT UPDATES

There were no development updates.

ITEM 8. MEMBER ITEMS

Kurt Dietrich, City of Reno gave a member items in working with NDOT to restrict the truck traffic at Stead Boulevard at the left lane to improve school zone at Obrien Middle School area. UNR has requested a name change at Center Street to University lane which, will go to the city council on Wednesday.

Lissa Butterfield, RTAA gave a member item of a Board Workshop for the Landside Operation Planning study which, the alternative two was approved by the Board.

Dan Inouye, WC-AQMD gave a member item on funding opportunities with the state VW settlement funds which, are coming up for review. He encourages everyone to share this information and to distribute with partners and others. He will give the information to Rebecca Kapuler.

Alex Wolfson, NDOT gave member items on the Spaghetti Bowl Project progressing with, I-80 east bound to Wells Avenue to reopen, a 580 project between Mill Street and a Moana Lane to resurface the highway.

Chris Tolley, TMRPA gave a member items of the Truckee Meadows Annual Report in process of their submittal. The Public Infrastructure Investment Plan is underway and the Natural Resources Plan is ongoing with continued work on data collection.

ITEM 9. AGENDA ITEMS FOR FUTURE TAC MEETINGS

Rebecca Kapuler, RTC Senior Technical Planner announced the TAC meeting agenda for December will be sent out earlier due to the Holidays coming up.

ITEM 10. RTC STAFF ITEMS

Dan Doenges, RTC Director of Planning announced the TAC all Virtual meetings with Zoom Webinars are underway.

Rebecca Kapuler, RTC Senior Technical Planner congratulated the City of Reno Traffic Engineering, NDOT Safety Engineering, and the Reno Police Department for the Strategic Highway Safety Project of the year on the Safety Zone on 4th Street. She announced November is the highest month with pedestrian fatalities and Sunday is the daylight savings time change, a campaign with Vision, Zero, Dusk2Dawn Locked Eyes Save Lives is being launched. Another campaign kick-off is today

with safety messages on the bus tails. RTC Free Transit rides through November 19[,] 2021. Face masks mandate is required on transit till mid-January.

ITEM 11. PUBLIC COMMENT

There were no public comments given.

ITEM 12. ADJOURNMENT

The meeting adjourned at 9:41 a.m.



MEETING DATE: December 2, 2021

AGENDA ITEM 4

To: Technical Advisory Committee

From: Rebecca Kapuler Senior Technical Planner

RECOMMENDED ACTION

Recommend funding all ranked and prioritized Transportation Alternatives Set-Aside (TA Set-Aside) applications as presented for Federal fiscal years 2021 and 2022 in the amount of \$807,833.

BACKGROUND AND DISCUSSION

As the Metropolitan Planning Organization (MPO) for the region, the RTC is tasked with administering the federal TA Set-Aside program for funding sub-allocated to the Reno-Sparks metropolitan planning area. Eligible uses of TA Set-Aside funding include improvements to non-motorized mobility, historic preservation related to transportation, scenic accessibility, Safe Routes to School programs, and environmental management related to transportation activities. Requirements for the program are established in federal statute (23 U.S.C 133(h)(4)(B)).

The Board approved the streamlined guidelines, scoring criteria, and application on June 18, 2021, which was also presented to the Advisory Committees. The five applications received were submitted through a Call for Projects which was opened between July 1, 2021 – October 1, 2021. The expected funding allocation is \$805,000 and staff anticipates a small amount of carryover from previous years to cover the remaining \$2,833 balance of the total funding requests.

RTC staff reviewed the applications for completeness and compliance with the TA Set-Aside regulations. All applications were deemed eligible and were ranked per the scoring criteria. Staff met with the applicants on November 9, 2021 per the guidance. Since all applications qualified, staff recommends fully funding all five of the applications received (attached).

TA Set-Aside FFY 2021/FFY 2022

Score	Agency/Project Description	Total Cost	TA Set-Aside Funds	Local Match
12	<i>City of Sparks: (2022) Regional Trail Connectivity Project: Wingfield Hills Road.</i> 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.	\$ 79,850	\$ 75,858	\$ 3,993
11	WCSD, SRTS: (2021) SRTS will purchase solar powered radar signs and rapid flash beacons that will act as traffic calming devices. They will notify and educate drivers that are traveling through the school zone of the posted speed and their actual speed. City of Reno has agreed to install the traffic calming devices.	\$ 82,000	\$ 77,900	\$ 4,100
11	<i>City of Reno: (FFY unspecified) Urban Road and Plumas Street Sidewalk.</i> 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.	\$ 600,000	\$ 570,000	\$ 30,000
10	<i>City of Sparks: (2021) School Zone Flasher Project - Van Gorder Elementary School.</i> 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. The conclusion of the study is that there exist inconsistent signage and striping for the school zone which may be causing driver confusion relative to traffic calming. This project aims to provide consistency throughout the school zone area of Van Gorder Elementary School.	\$ 82,500	\$ 78,375	\$ 4,125
9	WCSD, SRTS (non-infrastructure): (2022) 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.	\$ 6,000	\$ 5,700	\$ 300
	Total	\$ 850,350	\$ 807,833	\$ 42,518

TA Set-Aside FFY 2021/FFY 202	2										
Agency/Project Description	Section 1 Q1	Section 1 Q2	Section 1 Q3	Section 1 Q4	Section 2 Q1	Section 2 Q2	Section 3 Q1	Section 3 Q2	Section 4 Q1	Section 4 Q2	Total
	Project is in an adopted plan, study, program, mission or goal? (For example, Complete Streets Master Plan, Bicycle and Pedestrian Master Plan, Corridor Study, other Regional or Local Plan, Program, Mission or Goal?) (1 Point)	traffic calming measures or safety	multiple modes of transportation (1 Point)	The project connects to an existing facility between or on regional roads (1 Point)	an area serving an Environmental Justice population (1 point)	Project serves an area where essential services are offered, including medical or school facilities (1 point)	project meets	months to construct. Project includes right-of- way acquisition, includes utility relocation, and/or the project will require an environmental assessment/impac t statement. (1	The project will take up to 24 months to construct. Project includes right-of- way acquisition, includes utility relocation, and/or the project will require an environmental assessment/impac t statement. (1 point)	Evaluation criteria will need to be developed to	
City of Sparks: (2022) Regional Trial Connectivity Project: Wingfield Hills Road. (infrastructure)	1	2	1	1	1	1	5	0	0	0	12
Washoe County School District: (2021) SRTS FY2021 . (infrustructure)	1	2	1	0	1	1	5	0	0	0	11
City of Reno: (FFY unspecified) Urban Road and Plumas Street Sidewalk (infrastructure)	1	2	0	1	1	1	5	0	0	0	11
City of Sparks: (2021) School Zone Flasher Project - Van Gorder Elementary School. (infrastructure)	1	2	1	0	0	1	5	0	0	0	10
Washoe County School District: (2022) Safe Routes to School FY2022 (non- infrastructure)	1	2	1	0	1	1	0	0	3	0	9

REGIONAL TRANSPORTATION COMMISSION TRANSPORTATION ALTERNATIVES (TA) SET-ASIDEPROGRAM APPLICATION

Applicant/Agency Name: Address:	City of Sparks 431 Prater Way Sparks, NV 89431		
<u>Contact Person</u> Name: Address:Phone: Email:	Amber Sosa, P.E. City of Sparks Transportation Manager 431 Prater Way Sparks, NV 89431 775-353-7863 asosa@cityofsparks.us		
Project Name	Regional Trail Con	nectivity Project: V	Vingfield Hills Road
Project Location & Project Limits	Sparks, NV. Pedestria Road, located south o	e	5
What TA categorydoes this project fall under? (checkall that apply)	 Bicycle facility Pedestrian facility Safe Routes to School production of scenic of a Construction of scenic of a Traffic calming improved motorized users Inventory, control or remonstruction and a Archaeological planning Vegetation management Environmental mitigation Other: 	werlooks, vehicle turnouts ments related to improving moval of outdoor advertisi d rehabilitation of historic ; and research	g the environment for non-
Project Description (please include a description of any potential safety and mobility improvements as a result of the project):	This project will provide per Regional Trail that borders pedestrian crossing is prop The nearest existing cross than 1300' away, and the r 900' away. This project wil Trail and provides connect	the scenic North Truckee bosed on Wingfield Hills R walk on Wingfield Hills R nearest existing crosswalk I provide ADA accessibility	e Drain. This new oad, a busy arterial. bad to the north is more to the south is more than y to the existing Regional
What is the Estimated Cost of the Project (Required: attach a detailed budget for this project)	Total Project Cost \$79,850	Amount Requested \$75,857	Local 5% Match Amount \$3,993

Funding: What <u>is the</u> Source of Matching Funds (include any other additional funding sources)	Matching funds may be available through the City's CIP (Capital Improvement Projects) budgeting process.
Which of the following National Goals does the project support(select all that apply)?	 Safety Infrastructure condition Congestion reduction System reliability Freight movement and economic vitality Environmental sustainability Reduced project delivery delays
Project Schedule Identify current project status andschedule for project delivery.	This project is currently conceptual. Once approval of the TA Set- Aside funding and the LPA Agreement are complete, design and construction of the project should be delivered in less than 9 months.
<u>Project</u> <u>Maintenance</u> List Agency that is responsible for maintenance onceproject is completion.	City of Sparks

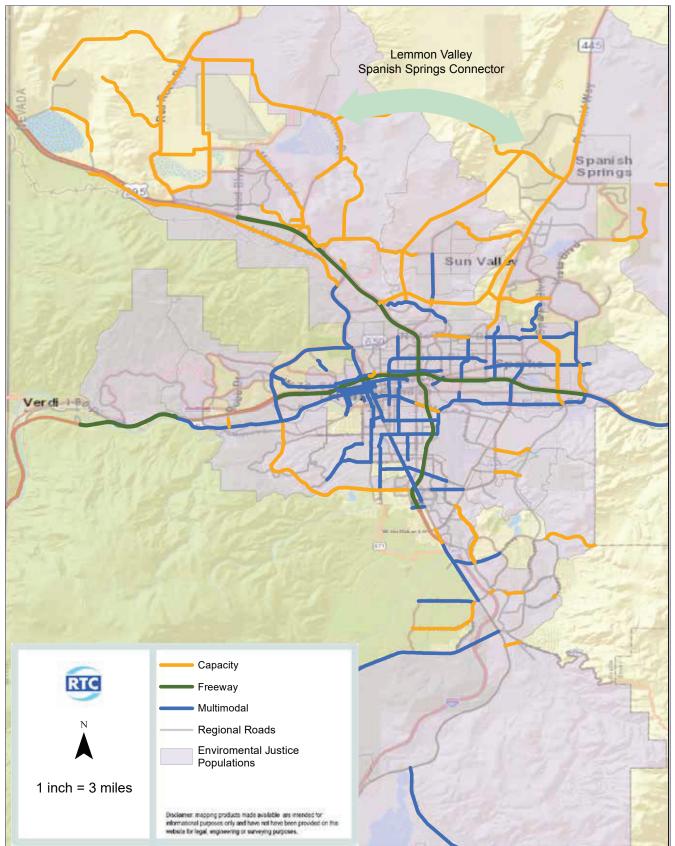
Section 1 (Project Benefits/Safety Enhancement)	
Is the project in an adopted plan, study, program, mission or goal? (For example, Complete Streets Master Plan, Bicycle and Pedestrian Master Plan, Corridor Study, other Regional or Local Plan, Program, Mission or Goal?) Identify the source document below:	Yes No
City of Sparks Comprehensive Plan -Connectivity Goals/Policies	
Does the project provide traffic calming measures or safety measures that benefit non-vehicle road users?	Yes 🗌 No
Does the project serve multiple modes of transportation?	Yes 🗌 No
Does the project provide connectivity to an existing facility between or on regional roads?	Yes 🗌 No

Section 2 (Environmental Justice)	
Does the project serve an Environmental Justice area as identified in the 2050 <u>RTP, Chapter 9, Environmental Justice</u> (see attached map)? Are there essential services within the project area (within project limits)? Please list all services : Services may include but are not limited to governmental/social services; schools, affordable housing; medical services; educational services; or other (Other may be a connection to recreational destinations). Other: project will provide pedestrian connectivity to the Regional Trail along the North Truckee Drain	Yes No
Section 3 Project Readiness for <u>Infrastructure Projects</u>	
Current Readiness for Constructability of Infrastructure Projects	
The purpose of this criterion is to encourage projects that accelerate project completion through eliminating delays in the project development and delivery. For the purpose of this scoring criterion, priority shall be given to projects that are ready to proceed to construction within a short timeframe after receiving TA Set Aside Funding. Please check one box below (if this is not an infrastructure project please go to section 4): Project would be relatively easy to construct and can be implemented within	
the next 12 months. The project does not require acquiring right-of-way, utility relocation, and/or project meets categorical exclusion. The project will take up to 24 months to construct. Project includes right-	Yes No
of-way acquisition, includes utility relocation, and/or the project will require an environmental assessment/impact statement	🗌 Yes 🔳 No
Section 4 Project Readiness for <u>Non-Infrastructure Projects</u>	
Current Readiness for non-infrastructure/SRTS Educational Projects	
The purpose of this criterion is to encourage projects that accelerate project completion through eliminating delays in the project development and delivery. For the purpose of this scoring criterion, priority shall be given to projects that are ready to be implemented within a short timeframe after receiving TA Set Aside Funding. Please check one box below Check one box below for project readiness value:	
Educational/outreach program is established and schools/partnerships have been identified. Project evaluation is in place to measure program effectiveness. Project can be implemented within 12 months.	Yes No

Educational/outreach program will need to be developed, partnerships will	Yes No
need to be established and identified. Evaluation criteria will need to be	
developed to measure the effectiveness of the project. This project can be	
completed within 24 months.	

ENVIRONMENTAL JUSTICE POPULATIONS AND REGIONAL ROAD PROJECTS

MAP 9.6



CHAPTER 9

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TA SET ASIDE PROPOSAL CITY OF SPARKS - REGIONAL TRAIL CONNECTIVITY PROJECT: WINGFIELD HILLS ROAD

				Engineers Estim	ate of Probable Costs
Bid Item	Description	Quantity	Units	Unit Price	Amount
1	Remove Existing and Replace Concrete Sidewalk (Median)	150	SF	\$20.00	\$3,000.00
2	Remove Exisating and Place Concrete Curb (Median)	30	LF	\$75.00	\$2,250.00
3	Install ADA Accessible Ramps	4	EA	\$3,500.00	\$14,000.00
4	Reset DI	1	EA	\$5,000.00	\$5,000.00
5	Remove and/or Adjust Landscaping	1	LS	\$10,000.00	\$10,000.00
6	InstallRectangular Rapid Flashing Beacon (RRFB) Signs	1	SET	\$12,000.00	\$12,000.00
7	Install Signing (new sign and post)	6	EA	\$600.00	\$3,600.00
8	Install Striping (cross walk, yield bars)	1	LS	\$5,000.00	\$5,000.00
9	Force Account/ Contingency	1	LS	\$15,000.00	\$15,000.00
10	NDOT Oversight	1	LS	\$10,000.00	\$10,000.00

	TOTAL	\$79,850.00
City of S	parks 5% Match	\$3,993.00
TA Set Aside Ar	nount Requested	\$75,857.00

REGIONAL TRANSPORTATION COMMISSION TRANSPORTATION ALTERNATIVES (TA) SET-ASIDEPROGRAM APPLICATION

Applicant/Agency				
Name:				
Address:				
Contact Person				
Name:				
Address:Phone:				
Email:				
Project Name				
Project Location				
& Project Limits				
What TA categorydoes this	– Diovelo facility			
project fall under?	 Bicycle facility Pedestrian facility 			
(checkall that apply)	□ Safe Routes to School pr	rograms		
	□ Construction of scenic o		and viewing areas	
			g the environment for non-	
	motorized users			
	\square Inventory, control or removal of outdoor advertising			
	$\hfill\square$ Historic preservation and rehabilitation of historic transportation facilities			
	□ Archaeological planning			
	□ Vegetation managemen			
	□ Environmental mitigatio			
Project Description	□ Other:			
<u>Project</u> <u>Description</u> (please include a description				
of any potential safety and				
mobility improvements as a				
result of the project):				
What is the Estimated Cost	Total Project Cost	Amount Requested	Local 5% Match Amount	
of the Project (Required: attach a detailed budget for	\$	\$	\$	
this project)	Ý	Ý	Ŷ	

<u>Funding: What is the</u> <u>Source of Matching Funds</u> (include any other additional funding sources)	
Which of the following National Goals does the project support(select all that apply)?	 Safety Infrastructure condition Congestion reduction System reliability Freight movement and economic vitality Environmental sustainability Reduced project delivery delays
Project Schedule Identify current project status andschedule for project delivery.	
Project Maintenance List Agency that is responsible for maintenance onceproject is completion.	

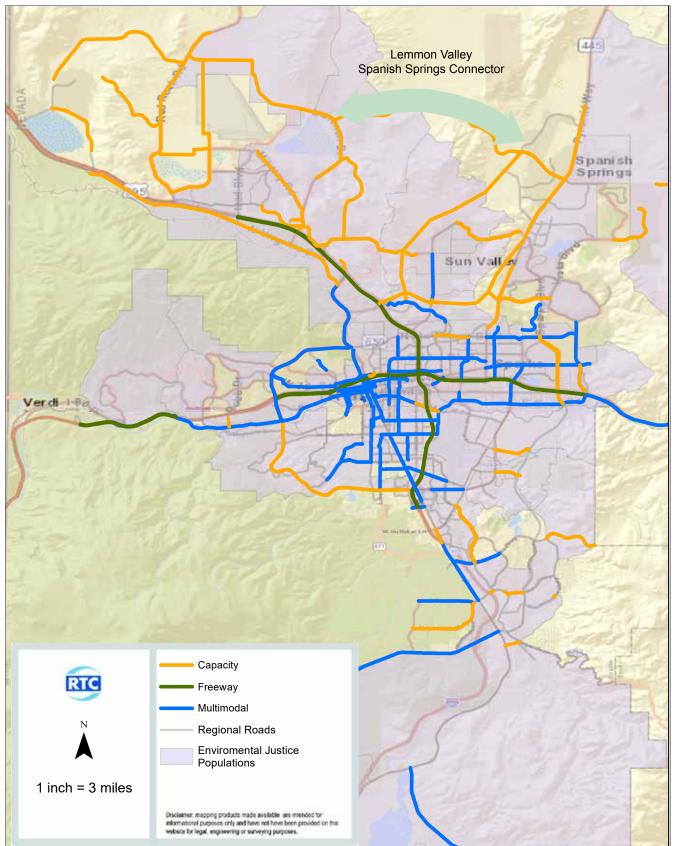
Section 1 (Project Benefits/Safety Enhancement)	
Is the project in an adopted plan, study, program, mission or goal? (For example, Complete Streets Master Plan, Bicycle and Pedestrian Master Plan, Corridor Study, other Regional or Local Plan, Program, Mission or Goal?) Identify the source document below:	Yes No
Does the project provide traffic calming measures or safety measures that benefit non-vehicle road users?	💽 Yes 🗌 No
Does the project serve multiple modes of transportation?	💽 Yes 🗌 No
Does the project provide connectivity to an existing facility between or on regional roads?	🗌 Yes 🗌 No

Section 2 (Environmental Justice)	
Does the project serve an Environmental Justice area as identified in the 2050 <u>RTP, Chapter 9, Environmental Justice</u> (see attached map)?	Yes No
Are there essential services within the project area (within project limits)? Please list all services: Services may include but are not limited to governmental/social services; schools, affordable housing; medical services; educational services; or other (Other may be a connection to recreational destinations).	
Section 3 Project Readiness for Infrastructure Projects	
Current Readiness for Constructability of Infrastructure Projects	
The purpose of this criterion is to encourage projects that accelerate project completion through eliminating delays in the project development and delivery. For the purpose of this scoring criterion, priority shall be given to projects that are ready to proceed to construction within a short timeframe after receiving TA Set Aside Funding. Please check one box below (if this is not an infrastructure project please go to section 4):	
Project would be relatively easy to construct and can be implemented within the next 12 months. The project does not require acquiring right-of-way, utility relocation, and/or project meets categorical exclusion.	Yes No
The project will take up to 24 months to construct. Project includes right- of-way acquisition, includes utility relocation, and/or the project will require an environmental assessment/impact statement	🗌 Yes 🗌 No
Section 4 Project Readiness for <u>Non-Infrastructure Projects</u>	
Current Readiness for non-infrastructure/SRTS Educational Projects	
The purpose of this criterion is to encourage projects that accelerate project completion through eliminating delays in the project development and delivery. For the purpose of this scoring criterion, priority shall be given to projects that are ready to be implemented within a short timeframe after receiving TA Set Aside Funding. Please check one box below Check one box below for project readiness value:	
Educational/outreach program is established and schools/partnerships have been identified. Project evaluation is in place to measure program effectiveness. Project can be implemented within 12 months.	Yes No

Educational/outreach program will need to be developed, partnerships will	Yes No
need to be established and identified. Evaluation criteria will need to be	
developed to measure the effectiveness of the project. This project can be	
completed within 24 months.	

ENVIRONMENTAL JUSTICE POPULATIONS AND REGIONAL ROAD PROJECTS

MAP 9.6



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REGIONAL TRANSPORTATION COMMISSION TRANSPORTATION ALTERNATIVES (TA) SET-ASIDEPROGRAM APPLICATION

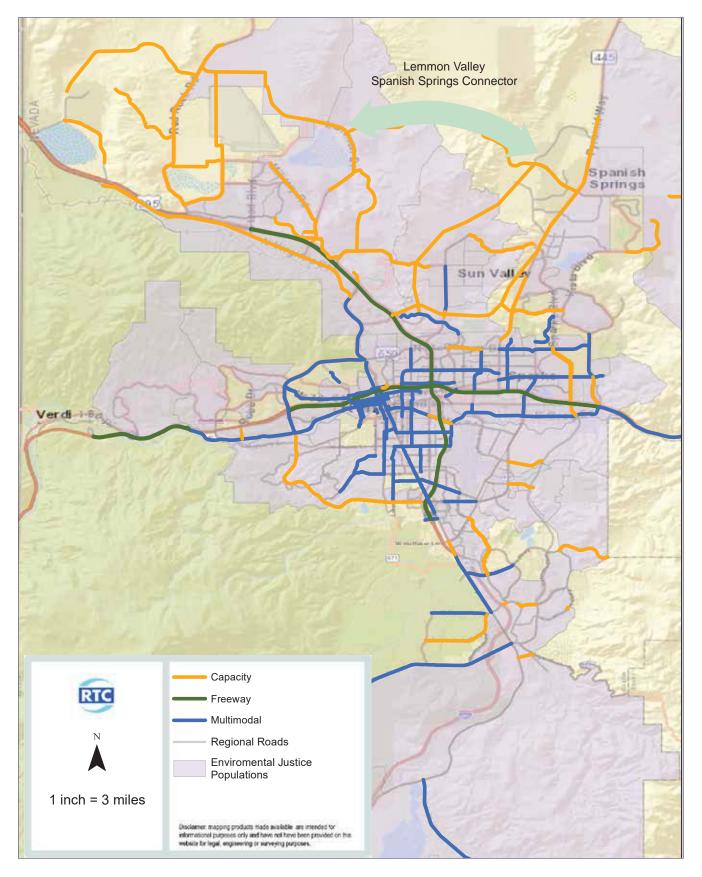
Applicant/Agency Name: Address:	City of Reno		
<u>Contact Person</u> Name: Address:Phone: Email:	Khalil Wilson, P.E. P.O. Box 1900 Reno, NV 89505 775-321-8354 wilsonk@reno.gov		
Project Name	Urban Road ar	nd Plumas Stre	et Sidewalk
Project Location & Project Limits	Urban from Arlington t Mountain View (see at		
What TA categorydoes this project fall under? (checkall that apply)	 Bicycle facility Pedestrian facility Safe Routes to School programs Construction of scenic overlooks, vehicle turnouts and viewing areas Traffic calming improvements related to improving the environment for non-motorized users Inventory, control or removal of outdoor advertising Historic preservation and rehabilitation of historic transportation facilities Archaeological planning and research Vegetation management Environmental mitigation activities Other: 		
Project Description (please include a description of any potential safety and mobility improvements as a result of the project):	Install sidewalk, curb a from Arlington Avenue Plumas Street from Ur improve safety, encou to transit, and reduce o non-motorized travel.	to Plumas Street and ban Road to Mountair rage non-motorized tr	the west side of View Drive. This will avel, improve access
What is the Estimated Cost of the Project (Required: attach a detailed budget for this project)	Total Project Cost \$600,000	Amount Requested	Local 5% Match Amount \$30,000

Funding: What is the Source of Matching Funds (include any other additional funding sources)	Street Fund
Which of the following National Goals does the project support(select all that apply)?	 Safety Infrastructure condition Congestion reduction System reliability Freight movement and economic vitality Environmental sustainability Reduced project delivery delays
Project Schedule Identify current project status andschedule for project delivery.	Project in preliminary design for Design, Bidding and Award: 12 Months Construction: 30 Working Days
<u>Project</u> <u>Maintenance</u> List Agency that is responsible for maintenance onceproject is completion.	City of Reno & Washoe County

Section 1 (Project Benefits/Safety Enhancement)	
Is the project in an adopted plan, study, program, mission or goal? (For example, Complete Streets Master Plan, Bicycle and Pedestrian Master Plan, Corridor Study, other Regional or Local Plan, Program, Mission or Goal?) Identify the source document below:	Yes No
Plumas sidewalk is ranked as a high priority in the RTC bike/ped master plans. Sidewalk connectivity is a goal in the City of Reno ADA Transition Plan	
Does the project provide traffic calming measures or safety measures that benefit non-vehicle road users?	🗙 Yes 🗌 No
Does the project serve multiple modes of transportation?	🗌 Yes 🔳 No
Does the project provide connectivity to an existing facility between or on regional roads?	🗴 Yes 🗌 No

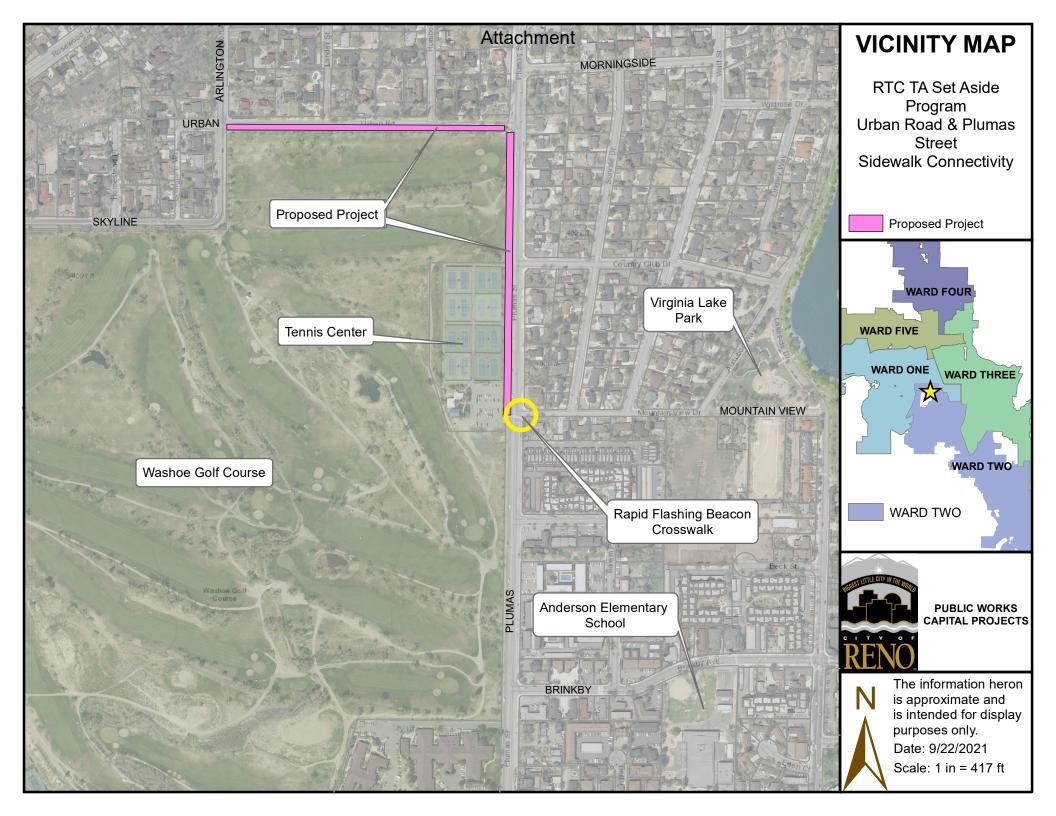
Section 2 (Environmental Justice)	
Does the project serve an Environmental Justice area as identified in the 2050 RTP, Chapter 9, Environmental Justice (see attached map)? Are there essential services within the project area (within project limits)? Please list all services: Services may include but are not limited to governmental/social services; schools, affordable housing; medical services; educational services; or other (Other may be a connection to recreational destinations). Provides connectivity to transit along Plumas; recreational facilities including the Reno Tennis Center, Washoe County Golf Course, and Virginia Lake.	Yes No
Section 3 Project Readiness for Infrastructure Projects	
Current Readiness for Constructability of Infrastructure Projects The purpose of this criterion is to encourage projects that accelerate project completion through eliminating delays in the project development and delivery. For the purpose of this scoring criterion, priority shall be given to projects that are ready to proceed to construction within a short timeframe after receiving TA Set Aside Funding. Please check one box below (if this is not an infrastructure project please go to section 4): Project would be relatively easy to construct and can be implemented within the next 12 months. The project does not require acquiring right-of-way, utility relocation, and/or project meets categorical exclusion. The project will take up to 24 months to construct. Project includes right- of-way acquisition, includes utility relocation, and/or the project will require an environmental assessment/impact statement	 Yes No
Section 4 Project Readiness for <u>Non-Infrastructure Projects</u>	
Current Readiness for non-infrastructure/SRTS Educational Projects The purpose of this criterion is to encourage projects that accelerate project completion through eliminating delays in the project development and delivery. For the purpose of this scoring criterion, priority shall be given to projects that are ready to be implemented within a short timeframe after receiving TA Set Aside Funding. Please check one box below Check one box below for project readiness value: Educational/outreach program is established and schools/partnerships have been identified. Project evaluation is in place to measure program effectiveness. Project can be implemented within 12 months.	Yes No N/A

Educational/outreach program will need to be developed, partnerships will	Yes No
need to be established and identified. Evaluation criteria will need to be	
developed to measure the effectiveness of the project. This project can be	
completed within 24 months.	

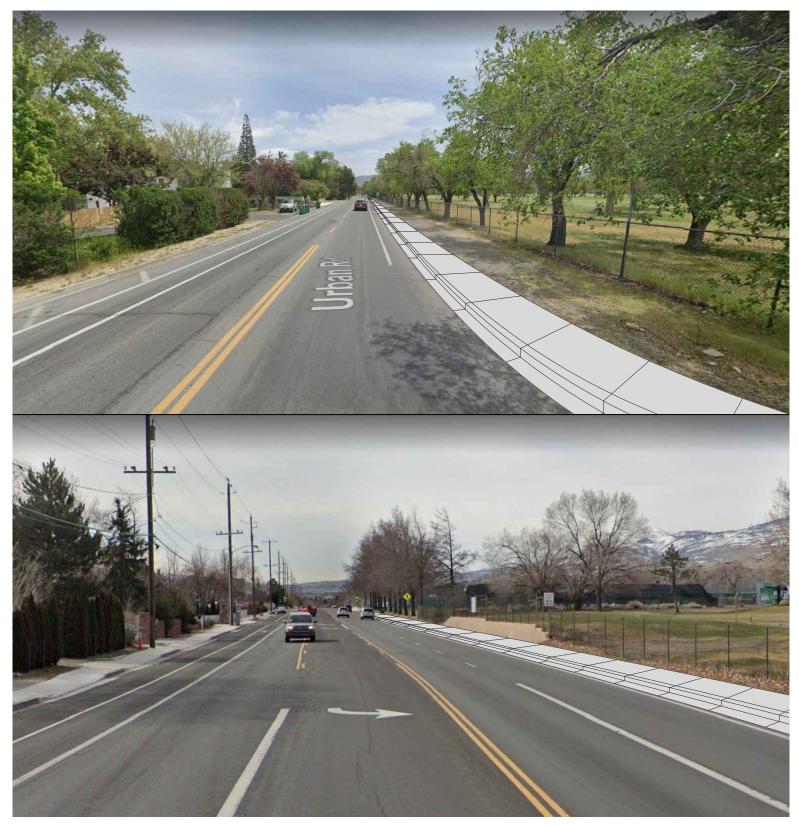


CHAPTER 9

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Urban Sidewalk Rendering



Plumas Sidewalk Rendering

	d and Plumas Street Sidewalk				
Item No.	Item and Description	Unit	Unit Cost	Quantity	Total
1	Construct PCC Curb and Gutter	LF	\$45	1,200	\$54,000
2	Construct PCC Retaining Curb	LF	\$50	350	\$17,500
3	Construct PCC Sidewalk	SF	\$15	11,500	\$172,500
4	Construct PCC Pedestrian Ramp	EA	\$5,000	2	\$10,000
5	Install Chain-Link Fence	LF	\$50	200	\$10,000
6	Install Keystone Block Wall	LF	\$200	540	\$108,000
7	Asphalt Pavement Patching	SF	\$10	4,000	\$40,000
8	Install Riprap	SF	\$5	5,000	\$25,000
9	Traffic Control	LS	\$25,000	1	\$25,000
11	Contingency	LS	\$50,000	1	\$50,000
	Subtotal				\$512,000
	Design & Construction Management	15%			\$76,800
	NDOT Oversight	LS	\$10,000	1	\$10,000
	Total				\$598,800

REGIONAL TRANSPORTATION COMMISSION TRANSPORTATION ALTERNATIVES (TA) SET-ASIDEPROGRAM APPLICATION

Applicant/Agency Name: Address:	City of Sparks 431 Prater Way Sparks, NV 89431		
<u>Contact Person</u> Name: Address:Phone: Email:	Amber Sosa, P.E. City of Sparks Transportation Manager 431 Prater Way Sparks, NV 89431 775-353-7863 asosa@cityofsparks.us		
Project Name	School Zone Flash	ner Project -Van G	Gorder Elementary
Project Location & Project Limits	Sparks, NV. Flashers are proposed to be installed on S. Florentine Drive and Jacinto Avenue		
What TA categorydoes this project fall under? (checkall that apply)	 Traffic calming improve motorized users 	werlooks, vehicle turnouts ments related to improving moval of outdoor advertisi d rehabilitation of historic and research	g the environment for non-
Project Description (please include a description of any potential safety and mobility improvements as a result of the project):	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. The conclusion of the study is that there exist inconsistent signage and striping for the school zone which may be causing driver confusion relative to traffic calming. This project aims to provide consistency throughout the school zone area of Van Gorder Elementary School.		
What is the Estimated Cost of the Project (Required: attach a detailed budget for this project)	Total Project Cost \$82,500	Amount Requested \$78,375	Local 5% Match Amount \$4,125

Funding: What <u>is the</u> Source of Matching Funds (include any other additional funding sources)	Matching funds may be available through the City's CIP (Capital Improvement Projects) budgeting process.
Which of the following National Goals does the project support(select all that apply)?	 Safety Infrastructure condition Congestion reduction System reliability Freight movement and economic vitality Environmental sustainability Reduced project delivery delays
Project Schedule Identify current project status andschedule for project delivery.	This project is currently conceptual. Once approval of the TA Set- Aside funding and the LPA Agreement are complete, design and construction of the project should be delivered in less than 9 months.
<u>Project</u> <u>Maintenance</u> List Agency that is responsible for maintenance onceproject is completion.	City of Sparks

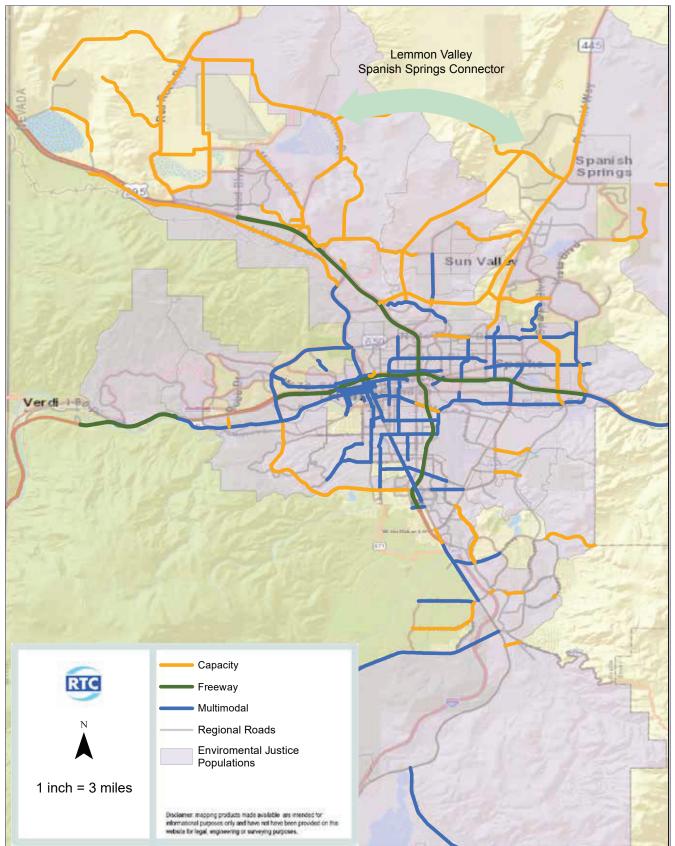
Section 1 (Project Benefits/Safety Enhancement)	
Is the project in an adopted plan, study, program, mission or goal? (For example, Complete Streets Master Plan, Bicycle and Pedestrian Master Plan, Corridor Study, other Regional or Local Plan, Program, Mission or Goal?) Identify the source document below:	Yes No
City of Sparks Traffic Calming Evaluation: Florentine Dr (2020)	
Does the project provide traffic calming measures or safety measures that benefit non-vehicle road users?	💽 Yes 🗌 No
Does the project serve multiple modes of transportation?	Yes 🗌 No
Does the project provide connectivity to an existing facility between or on regional roads?	🗌 Yes 💽 No

Section 2 (Environmental Justice)	
Does the project serve an Environmental Justice area as identified in the 2050 RTP, Chapter 9, Environmental Justice (see attached map)? Are there essential services within the project area (within project limits)? Please list all services: Services may include but are not limited to governmental/social services; schools, affordable housing; medical services; educational services; or other (Other may be a connection to recreational destinations). Project will impact and improve the school zone for Van Gorder Elementary School.	Yes 🔳 No
Section 3 Project Readiness for <u>Infrastructure Projects</u>	
Current Readiness for Constructability of Infrastructure Projects The purpose of this criterion is to encourage projects that accelerate project completion through eliminating delays in the project development and delivery. For the purpose of this scoring criterion, priority shall be given to projects that are ready to proceed to construction within a short timeframe after receiving TA Set Aside Funding. Please check one box below (if this is not an infrastructure project please go to section 4): Project would be relatively easy to construct and can be implemented within the next 12 months. The project does not require acquiring right-of-way, utility relocation, and/or project meets categorical exclusion. The project will take up to 24 months to construct. Project includes right- of-way acquisition, includes utility relocation, and/or the project will require an environmental assessment/impact statement	 Yes No Yes No
Section 4 Project Readiness for Non-Infrastructure Projects	
Current Readiness for non-infrastructure/SRTS Educational Projects The purpose of this criterion is to encourage projects that accelerate project completion through eliminating delays in the project development and delivery. For the purpose of this scoring criterion, priority shall be given to projects that are ready to be implemented within a short timeframe after receiving TA Set Aside Funding. Please check one box below Check one box below for project readiness value: Educational/outreach program is established and schools/partnerships have been identified. Project evaluation is in place to measure program effectiveness. Project can be implemented within 12 months.	🗌 Yes 🗌 No

Educational/outreach program will need to be developed, partnerships will	Yes No
need to be established and identified. Evaluation criteria will need to be	
developed to measure the effectiveness of the project. This project can be	
completed within 24 months.	

ENVIRONMENTAL JUSTICE POPULATIONS AND REGIONAL ROAD PROJECTS

MAP 9.6



CHAPTER 9

167] 2050 RTP

TA SET ASIDE PROPOSAL CITY OF SPARKS - SCHOOL FLASHER PROJECT - VAN GORDER ELEMENTARY

			Engineers Estimate of Probable Costs		
Bid Item	Description	Quantity	Units	Unit Price	Amount
1	Remove Existing School Zone Sign and Install School Flasher Sign	3	EA	\$15,000.00	\$45,000.00
2	Remove and Update Existing Signage	25	EA	\$300.00	\$7,500.00
3	Install Striping	1	LS	\$5,000.00	\$5,000.00
4	Force Account/ Contingency	1	LS	\$15,000.00	\$15,000.00
5	NDOT Oversight	1	LS	\$10,000.00	\$10,000.00

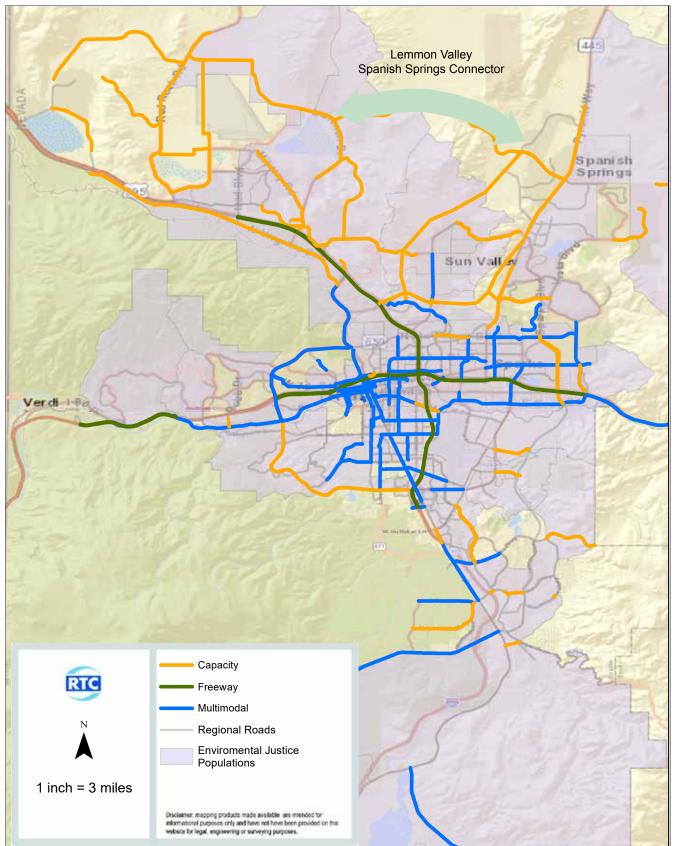
	TOTAL	\$82,500.00
City of S	Sparks 5% Match	\$4,125.00
TA Set Aside A	mount Requested	\$78,375.00

Section 2 (Environmental Justice)			
Does the project serve an Environmental Justice area as identified in the 2050 RTP, Chapter 9, Environmental Justice (see attached map)? Are there essential services within the project area (within project limits)? Please list all services: Services may include but are not limited to governmental/social services; schools, affordable housing; medical services; educational services; or other (Other may be a connection to recreational destinations).	Yes No		
Section 3 Project Readiness for <u>Infrastructure Projects</u>			
<u>Current Readiness for Constructability of Infrastructure Projects</u> The purpose of this criterion is to encourage projects that accelerate project			
completion through eliminating delays in the project development and delivery. For the purpose of this scoring criterion, priority shall be given to projects that are ready to proceed to construction within a short timeframe after receiving TA Set Aside Funding. Please check one box below (if this is not an infrastructure project please go to section 4):			
Project would be relatively easy to construct and can be implemented within the next 12 months. The project does not require acquiring right-of-way, utility relocation, and/or project meets categorical exclusion.	🗌 Yes 🗌 No		
The project will take up to 24 months to construct. Project includes right- of-way acquisition, includes utility relocation, and/or the project will require an environmental assessment/impact statement	Yes No		
Section 4 Project Readiness for <u>Non-Infrastructure Projects</u>			
Current Readiness for non-infrastructure/SRTS Educational Projects			
The purpose of this criterion is to encourage projects that accelerate project completion through eliminating delays in the project development and delivery. For the purpose of this scoring criterion, priority shall be given to projects that are ready to be implemented within a short timeframe after receiving TA Set Aside Funding. Please check one box below Check one box below for project readiness value:			
Educational/outreach program is established and schools/partnerships have been identified. Project evaluation is in place to measure program effectiveness. Project can be implemented within 12 months.	Yes No		

Educational/outreach program will need to be developed, partnerships will	Yes No
need to be established and identified. Evaluation criteria will need to be	
developed to measure the effectiveness of the project. This project can be	
completed within 24 months.	

ENVIRONMENTAL JUSTICE POPULATIONS AND REGIONAL ROAD PROJECTS

MAP 9.6



CHAPTER 9

167] 2050 RTP

Washoe County School District – School Police Safe Routes to Schools Budget FY 2022

300 Safety Vests @ \$10.00 = \$3,000.00

10 Ped in a Bag (Tall Yellow Yield) @ \$300.00 = \$3,000.00

Project Total = \$6,000.00

Amount Requested = \$5,700.00

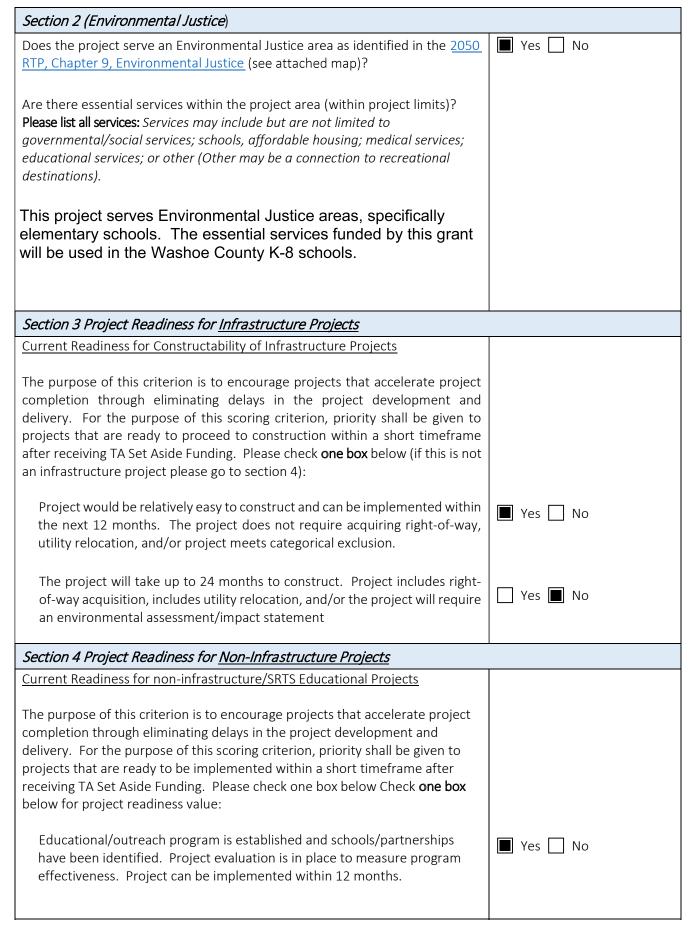
Required Match 5% = \$300.00

REGIONAL TRANSPORTATION COMMISSION TRANSPORTATION ALTERNATIVES (TA) SET-ASIDEPROGRAM APPLICATION

Applicant/Agency Name: Address:	Washoe County School District Safe Routes To School PO Box 30425 Reno, NV 89520-3425			
<u>Contact Person</u> Name: Address:Phone: Email:	Ernest Lorentzen, Administration Police Sergeant Jason Trevino, Chief of Police PO Box 30425 Reno, NV 89520-3425 775-348-0287 elorentzen@washoeschools.net jtrevino@washoeschools.net			
Project Name	WCSD Transportation Alternative	es Improvement Project Safe F	Routes To School FY 2022	
Project Location & Project Limits	The project is located the Washoe County S			
<u>What TA categorydoes this</u> <u>project fall under?</u> (checkall that apply)	 □ Traffic calming improve motorized users □ Inventory, control or real 	overlooks, vehicle turnouts ments related to improvin moval of outdoor advertisi nd rehabilitation of historic g and research	g the environment for non-	
Project Description (please include a description of any potential safety and mobility improvements as a result of the project):	County via K-8 grade schools in WCSD in I for students who walk or ride bikes to schoo them is the desire to create a healthy and a alliances with other government agencies v WCSD SRTS has specific projects that will will purchase school safety equipment incl school crosswalks so that drivers may be a environment.	FY 2022. The goal of WCSD SRTS progra ol. Each school in WCSD has independen: afe learning environment. To help us acco vith similar goals and objectives. reduce traffic speed and improve pedestrian uding safety vests and "Yeild to Pedestrian ware of students walking and biking near s	an and bicycle access. School Police/SRTS " signs (Ped in a Bag) that will be placed in	
What is the Estimated Cost of the Project (Required: attach a detailed budget for this project)	Total Project Cost \$6,000.00	Amount Requested \$5,700.00	Local 5% Match Amount \$300.00	

Funding: What is the Source of Matching Funds (include any other additional funding sources)	The WCSD Capital Projects Department will be using Safety Bond Funds JL #63185 to purchase required supplies for the WCSD SRTS Program.
Which of the following National Goals does the project support(select all that apply)?	 Safety Infrastructure condition Congestion reduction System reliability Freight movement and economic vitality Environmental sustainability Reduced project delivery delays
Project Schedule Identify current project status andschedule for project delivery.	The Washoe County Safe Routes To School was established in 2009 with service to four WCSD schools. It now services all of the K-8 schools throughout the District. It brings together WCSD School Police as well as Reno PD, Sparks PD, Washoe County Sheriff's Office, and NHP. Along with law enforcement, WCSD STS works to meet common goals that other community agencies and committees have such as Washoe County Air Quality Control Management Division, Washoe County Leadth District, Renown, Safe Kids, NDOT, RTC, Kiwanis, Washoe County Capital Projects, Nevada Wellness, City of Reno, City of Sparks, and Washoe County Engineer and traffic divisions, and the Truckee Meadows Bike Alliance. With the Set Aside funding, WCSD SRTS will continue this work and expand during FY 2022. WCSD SRTS will purchase and dispense the movable yield signs (Ped in a Bag) and vests. Estimated product purchase will be within six months of the notice to proceed. Delivery of safety equipment will be the following school year after purchase.
Project Maintenance List Agency that is responsible for maintenance onceproject is completion.	N/A.

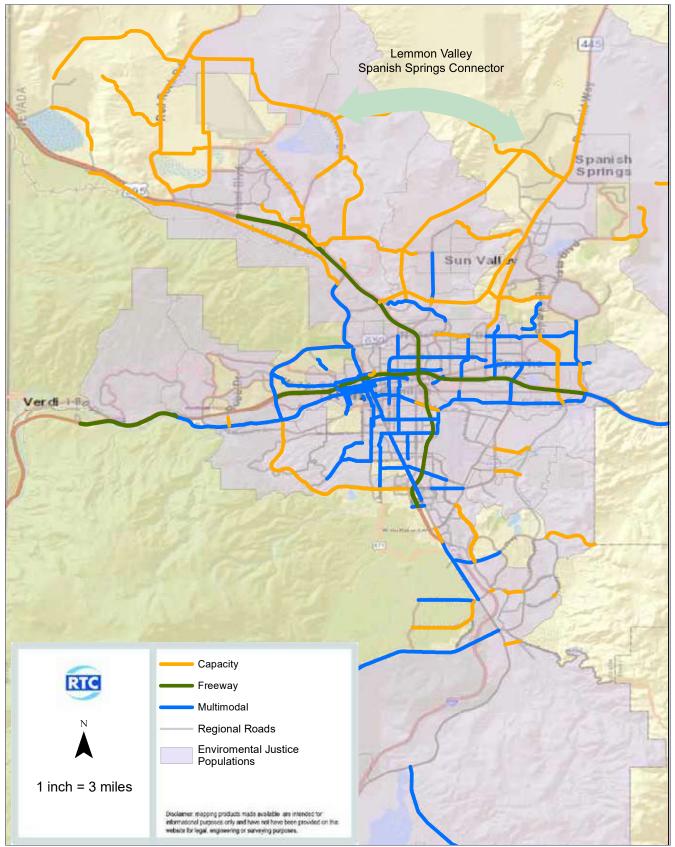
Section 1 (Project Benefits/Safety Enhancement)	
Is the project in an adopted plan, study, program, mission or goal? (For example, Complete Streets Master Plan, Bicycle and Pedestrian Master Plan, Corridor Study, other Regional or Local Plan, Program, Mission or Goal?) Identify the source document below:	Yes 🗌 No
SRTS follows the current RTP and supports the goals of the RTP ∎	
Does the project provide traffic calming measures or safety measures that benefit non-vehicle road users?	🌑 Yes 🗌 No
Does the project serve multiple modes of transportation?	🔳 Yes 🗌 No
Does the project provide connectivity to an existing facility between or on regional roads?	🗌 Yes 🔳 No



Educational/outreach program will need to be developed, partnerships will need to be established and identified. Evaluation criteria will need to be developed to measure the effectiveness of the project. This project can be completed within 24 months.	Yes 🔳 No
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ENVIRONMENTAL JUSTICE POPULATIONS AND REGIONAL ROAD PROJECTS

MAP 9.6



CHAPTER 9

167] 2050 RTP

Washoe County School District – School Police Safe Routes to Schools Budget FY 2022

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Project Total = \$6,000.00

Amount Requested = \$5,700.00

Required Match 5% = \$300.00