



**REGIONAL TRANSPORTATION COMMISSION**

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


Metropolitan Planning Organization of Washoe County, Nevada

March 20, 2020

**AGENDA ITEM 4.1**

**TO:** Regional Transportation Commission

**FROM:** Brian Stewart, P.E.  
Director of Engineering

  
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Amy Cummings, AICP, LEED AP  
Interim Executive Director

**SUBJECT: Approve the Fiscal Year (FY) 2021 Street and Highway Program of Projects (POP)**

**RECOMMENDATION**

Approve the proposed New Projects for the FY 2021 Program of Projects (POP).

**SUMMARY**

The FY 2021 Program of Projects (POP) (Attachment A) identifies and prioritizes funding for RTC's regional streets and highways projects, including RTC fuel tax revenues. This program has been developed in accordance with priorities established as part of the Unified Planning Work Program, Regional Transportation Plan (RTP), Regional Transportation Improvement Plan (RTIP), and the regional road pavement preservation program.

There are two new projects and five annual programs proposed for the 2021 POP. New projects are shown on page 1 of Attachment A marked with a star and listed below:

- Sky Vista Capacity Improvements, Lemmon Drive to Silver Lake
- Mill Street Improvements, additional capacity from Kietzke Lane to Terminal Way and safety/multimodal from Lake Street to Kietzke Lane

All of the projects will be located within the area covered by the RTP.

RTC fuel tax revenues are the most significant source of funding for projects in the POP. Pursuant to NRS Chapter 373.140, in evaluating and determining whether to approve the use of fuel tax on a project, the RTC Board must evaluate the project in terms of:

- (a) The priorities established by the RTP;
- (b) The relation of the proposed work to other projects already constructed or authorized;
- (c) The relative need for the project in comparison with others proposed; and
- (d) The money is available.

After the RTC Board approves the POP, it will be brought to the Washoe County Commission for approval to authorize the use of fuel taxes on the projects.

Later in the year, in accordance with NRS Chapter 373, RTC will develop and enter into Interlocal Cooperative Agreements (ICAs) specifying responsibilities for construction of the projects and authorizing RTC to exercise the power of eminent domain, if necessary. One ICA will be between RTC, Washoe County and the City of Reno for projects located within the City of Reno. One ICA will be between RTC, Washoe County and the City of Sparks for projects located within the City of Sparks. Upon approval of the ICAs by the RTC Board, they will be presented to the City Councils and the Washoe County Commission for their consideration and approval.

### **FISCAL IMPACT**

Approval of the POP will appropriate fuel tax for new projects anticipated to be approximately \$54,950,000 in fuel tax beginning in FY 2021.

### **PREVIOUS ACTIONS BY BOARD**

There has been no previous Board action or direction on this matter.

### **ADDITIONAL BACKGROUND**

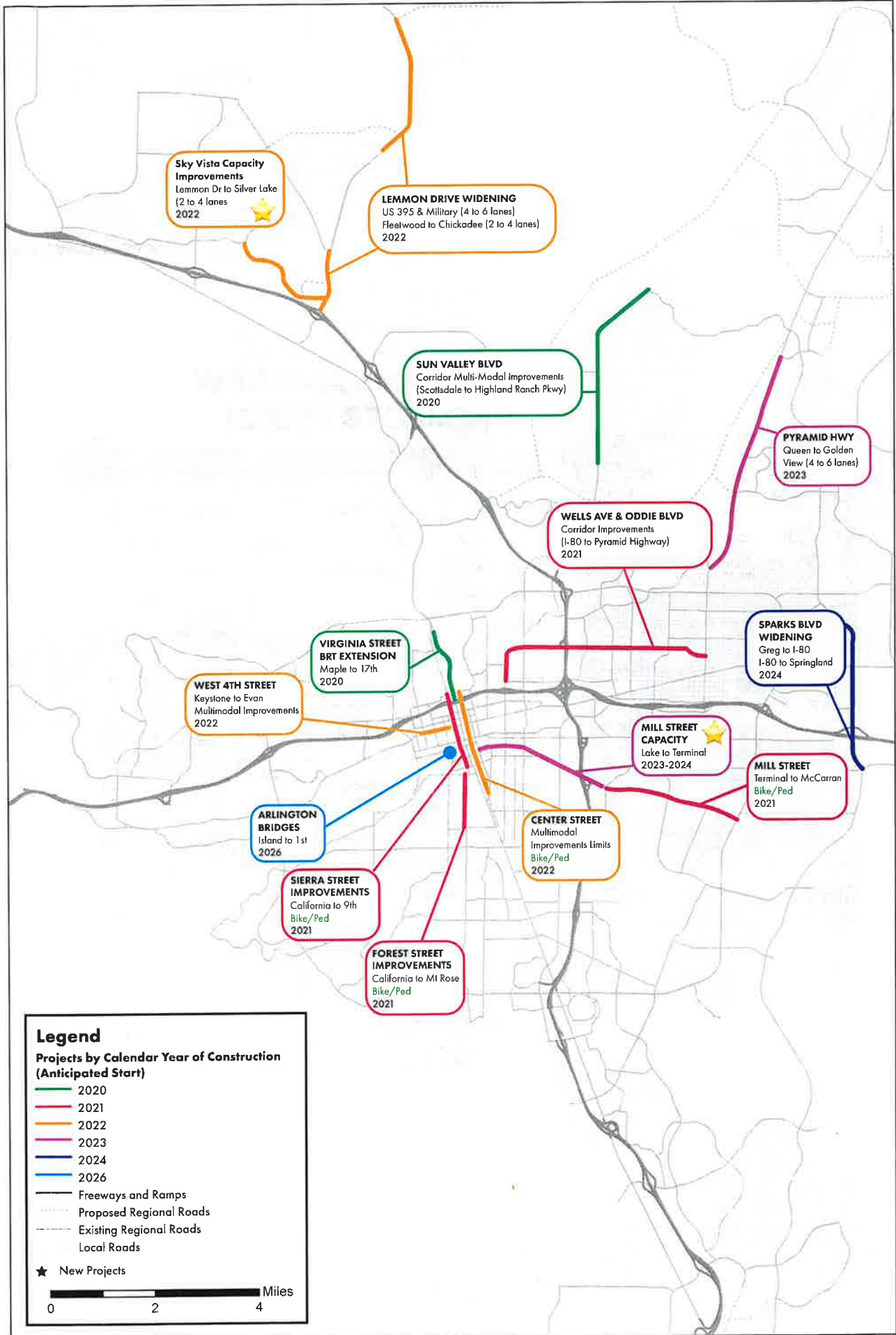
This POP places emphasis on using anticipated FY 2021 RTC fuel taxes on the pavement preservation program for slurry seals for pavements in good condition and corrective treatments to at risk pavements showing more advanced deterioration.

The proposed preventive maintenance projects are prioritized consistent with the RTC's Annual Pavement Preservation program using the Regional Rehabilitation/Reconstruction Project Selection Process, formulated in cooperation with the Directors of Public Works of the local governments. The proposed project lists are generated by analyzing all eligible streets/highway segments, prioritizing them by Pavement Condition Index (PCI – rated between 0-100), roadway classification, and Annual Daily Traffic (ADT). Depending on the amount of pavement distress (PCI), the proposed repair will fall within one of the following categories – preventive maintenance (slurry seals), corrective maintenance, road rehabilitation, or road reconstruction. This process allows the correct treatment to be applied at the right time regardless of jurisdictional boundaries and by optimizing a standard treatment strategy matrix as approved by all jurisdictions.

Pursuant to previous RTC Board direction, the POP will continue ongoing funding for the Transportation Enhancement Set Aside Projects (TE), Bicycle/Pedestrian/ADA, and Traffic Management as shown in Attachment A. Projects will be identified from these programs that can be implemented quickly. Example projects that would be supported by these programs include new signals on regional roads, improving ADA access and pedestrian connectivity around transit stops, and connected transportation alternatives.

Attachment

# PROPOSED RTC FISCAL YEAR (FY) 2021 PROGRAM OF PROJECTS (POP)



**ATTACHMENT A**

**PROGRAMS AND NEW  
PROJECTS FY2021**

	Prelim Project Est. Total	Proposed Years of Construction	Work Phase	ICA Required
	Dollars	Calendar Year	For FY 2021	Jurisdiction
Sky Vista Capacity Improvements (Lemmon Drive to Silver Lake)	\$11,200,000	2022	Design	COR
Mill Street Capacity Improvements (Lake to Terminal)	\$17,500,000	2023-2024	Design	COR
2021 Preventative Maintenance (2020/2021)	\$7,500,000	2020/2021	Design, Construction	ALL
2021 Roadway Reconstruction Projects (2020/2021)	\$10,500,000	2020/2021	Design, Construction	ALL
TE SPOT 10 INTERSECTION IMPROVEMENTS	\$4,500,000	2020/2021	Design, Construction	NA
TRAFFIC MANAGEMENT PROGRAM/ ITS	\$1,750,000	2020/2021	Design, Construction	ALL
ADA ACCESS TRANSIT/PEDESTRIAN CONNECTIVITY	\$2,000,000	2020/2021	Design, Construction	ALL

Programs

New Projects