



Agenda

November 17, 2021, 1:30 p.m.

Meeting Location:

Microsoft Teams

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[+1 702-780-6673,,107008273#](#) United States, Las Vegas

Phone Conference ID: 107 008 273#

Purpose

The TPAC is intended to advise, solicit input, and interact with the Nevada Department of Transportation (NDOT) Planning management team and staff on issues that affect transportation planning in Nevada. This advisement/interaction may include review, comment, and making recommendations on NDOT planning studies, plans, and guidance. An additional purpose of the committee is to help NDOT with its public outreach efforts by providing valued input into the transportation planning and decision-making processes.

Agenda Items

1. Meeting Recap of July 28, 2021, TPAC (Tim Mueller)-5 minutes
2. Update on the development of the One Nevada Statewide Needs Assessment Tool (Jackie Kuechenmeister)-10 minutes
3. FFY 2022 NDOT Planning Activities Overview (Tim Mueller/Matt Bradley)-20 minutes
4. Mt. Rose Corridor Study Update (Kevin Verre) 10 minutes
5. US 50 East Shore Corridor Management Plan Update (Melissa Chandler, Bryan Gant) 10 minutes
6. Member Updates/Discussion
7. Future Agenda Discussion
8. Adjournment

MEMORANDUM

Nevada Department of Transportation (NDOT)

To: Transportation Planning Advisory Committee (TPAC)
From: NDOT Planning
Date: November 17, 2021
Subject: Agenda Item #2 Update on the development of the One Nevada Statewide Needs Assessment Tool

Background:

This item will provide an overview of the status of the One Nevada Statewide Needs Assessment Tool, show and explain the tool, and discuss a list of NDOT-led projects. In addition, staff will discuss the tool, provide a short demonstration and talk about its development.

One Nevada is a data-driven, transparent process to identify and fund projects that achieve NDOT's six One Nevada goals (Enhance Safety, Preserve Infrastructure, Optimize Mobility, Transform Economies, Foster Sustainability, and Connecting Communities). The statewide needs assessment was developed to identify transportation needs throughout Nevada that are not already being addressed, assess the depth of the need, and propose actions for the Department to attend to this need.

The needs assessment tool is intended to be updated bi-annually and determine gaps in the current improvement program by relying on data (if available.) In addition, community and stakeholder input and needs from different NDOT Divisions can reference the needs assessment outcomes to understand better why a need exists (or is more of a perceived need than a data-driven need) and what other needs may also exist in the vicinity.

Action:

Receive information and provide direction.

MEMORANDUM

Nevada Department of Transportation (NDOT)

To: Transportation Planning Advisory Committee (TPAC)
From: NDOT Planning
Date: November 17, 2021
Subject: Agenda Item #3 2022 NDOT Planning Activities Overview

Background:

The NDOT submits its State Planning and Research (SPR) Annual Work Program to the FHWA for approval each August. The SPR contains the proposed planning activities for the next federal fiscal year (FFY). Some of the anticipated tasks for FFY 2022 that may be of interest to the TPAC include:

Planning and Environmental Linkages (PEL) – Planning Administration

The PEL process represents a comprehensive approach to transportation decision-making that integrates considerations for environmental, community, and economic goals early in the transportation planning process and uses the information, analysis, and products identified during the process to inform the environmental review.

Guidelines and checklists are employed to consider environmental, community, and economic needs early in the planning process and carry out a comprehensive planning process from project development to environmental review to improve project delivery times. Updated guidelines are tailored towards applicable NDOT and partner agency/stakeholder needs as required.

Climate Planning – NV2X

To identify, develop, and refine transportation planning strategies to reduce the transportation sector's contribution to greenhouse gas emissions in Nevada to support the state's Climate Strategy. Ensure inclusion of Climate Planning considerations in the project prioritization process under development with the One Nevada Plan.

Active Transportation Planning – Multimodal/Program Development

To plan and initiate programs improving the mobility of bicyclists, pedestrians, scooters, and other micro-mobility devices. To promote bicycling and walking in Nevada using improved infrastructure and educational activities for people of all ages and abilities. NDOT anticipates beginning work on the state's first-ever Statewide Active Transportation Plan this year.

TAP Update (subtask)

In 2021 NDOT began the revision of the TAP process to provide clarity and transparency to applicants. The process revisions aim to improve project delivery by focusing on project readiness and conducting more in-depth analysis of NEPA and Right of Way.

Corridor Planning Program – Multimodal/Program Development

Provides funding for comprehensive reports analyzing current and projected demographic, socioeconomic, environmental, and transportation conditions along with elongated areas that often span across multiple counties, communities, and NDOT districts. Through coordination with local, tribal, and state officials, several major corridors are being studied and assessed at a high level to identify potential improvements and future needs that align with the One Nevada Transportation Plan. As a complement to the One Nevada statewide planning process, there is a need for smaller-scale and focused corridor planning to identify potential areas of need for improvements on existing and proposed corridor segments throughout the state. Active corridor studies include:

- Mt Rose Highway Corridor Study (NDOT) *underway – update during this meeting*
- US 50 East Shore Corridor Management Plan (NDOT) *underway – update during this meeting*
- McCarran Blvd Corridor Study (RTC Washoe) The purpose of this project is to conduct a multimodal analysis for transportation improvements on the McCarran Boulevard loop. The study will identify recommendations for enhancing mobility options, improving safety, and addressing economic development.
- East William Street Feasibility Study (CAMPO) The extent of the study will be from North Carson Street in the west, spanning approximately 1.5 miles to the I-580 interchange to the east. The Feasibility Study will employ a decision-making process that minimizes duplication of effort, promotes environmental stewardship, understands essential stakeholder and partner considerations, and reduces project risk and delay.
- SR 160/159 Corridor Study (NDOT) *to begin late 2021* The limits are the eastern terminus of SR 160 in Las Vegas and the intersection of SR 160 and SR 372 in Pahrump and the southern terminus of SR 159 at SR 160, and the intersection of SR 159 and CC 215.
- US 395 South Corridor Study (NDOT) *scheduled for FFY2023*

Public Transportation Planning – Multimodal/Program Development

The Nevada Department of Transportation (NDOT) will be developing a Statewide Transit Plan to help establish, document, and communicate the goals and objectives of its transit program, transit provider needs, and the communities it serves. It will create a statewide mission statement for transit and establish a framework for implementing a safe, integrated system that meets the mobility needs of residents and guests of Nevada. It will also minimize duplication of services. Detailed elements of the Plan's scope of work were refined with the assistance of the TPAC, and an RFP was posted in May 2021.

County Consultation – Multimodal/Program Development

The goals of the County Consultation program are to collect rural transportation needs and discuss current programs of interest to Rural Nevada. In Federal Fiscal Year 2022, NDOT staff will work with a consultant to revitalize the County Consultation program. The revitalization will provide outreach and education on our new OneNV long-range planning tool. In addition, this year's meetings will help county commissioners, and the public set more realistic expectations for long-range transportation planning goals.

Tribal Consultation – Multimodal/Program Development

The Tribal Consultation/Liaison program coordinates on projects and issues that impact or may be of interest to, the 27 sovereign tribal nations in Nevada. The Department has begun negotiations with a

consultant firm to update the Tribal Consultation/Liaison program. Program updates will include the development of internal guidelines and policies to meet new statewide policies developed by the Nevada Indian Commission, per NRS 233A. These updates include annual reporting and documentation requirements and division tribal liaison training. Department staff will utilize these guidelines and policies to ensure effective communication while assisting tribal nations with transportation concerns and planning needs.

One Nevada Transportation Plan – Multimodal/Program Development

The One Nevada Implementation aims to help NDOT make the most informed decisions regarding expending future transportation funding. In the first phase of the One Nevada Implementation, the Short-Range Project List was established, prioritized, harmonized, and amended throughout the year. The Long-Range Need Identification and validation processes were established. Finally, the Mid-Range options were presented to connect the long-range and mid-range elements of transportation planning.

Freight/Rail Transportation Planning – Multimodal/Program Development

NDOT Freight and Rail Planning aims to improve the movement of goods and services within and through Nevada. Currently, NDOT staff and a consultant team are working on updating on updating the 2017 Nevada Freight Plan. This update will help identify freight supply chains and trends, sustainable freight transportation, freight performance reporting and needs assessment, and plan for future strategies and investments.

Multi-State Coordination and Planning – Multimodal/Program Development

Coordinate with neighboring states for planning and program development to plan beyond the boundaries for the state to facilitate consistency and efficiency among all modes between neighboring states.

NDOT has a renewed focus on improving multi-state efforts for continued cooperation and collaboration of transformative initiatives such as leading the I-15 Mobility Alliance and I-80 Coalition.

Action:

Receive information and provide direction regarding the level of detail and frequency of updates at future TPAC meetings.

MEMORANDUM

Nevada Department of Transportation (NDOT)

To: Transportation Planning Advisory Committee (TPAC)
From: NDOT Planning, Corridor Planning & Special Studies
Date: November 17, 2021
Subject: Agenda Item #4: Mount Rose Corridor Action Plan

Status:

This plan is a joint effort between NDOT and RTC Washoe. Held the second public meeting, which had the primary goal to collect feedback on corridor vision concepts. The public comment period was available online through September 10, 2021. After the input is collected and reviewed, work will begin drafting the corridor action plan. This plan is expected to be completed by the end of 2021.

Background:

The Nevada Department of Transportation and RTC Washoe desires to perform a corridor study of the Mount Rose Highway (State Route 431/SR431). The study will develop a Mount Rose Corridor Action Plan, providing decision-makers with a guide that will define future transportation needs along the State Route 431.

Mount Rose Highway is a scenic byway and is officially named "Highway to the Sky." State Route 431 connects Lake Tahoe to the City of Reno, starting at the junction of State Route 28 and stretching 24 miles northeast to the S. Virginia Street intersection. From the foothills approaching Reno, the 2-lane highway increases to four-lane highway with a center two-way left-turn lane (TWLTL). The functional classification of SR 431 transitions from a "Rural Minor Arterial" to an "Urban Principal Arterial- Other." West of Interstate 580 interchange, SR431 connects to South Virginia and the Veterans Parkway roundabout via Geiger Grade Highway (State Route 341/ SR341).

The Mount Rose Corridor Action Plan will provide the corridor vision. study will also be assessed for socioeconomic, community, environmental, and monetary impacts of implementing a range of needed projects addressing existing and projected transportation problems.

Action:

Receive study update

MEMORANDUM

Nevada Department of Transportation (NDOT)

To: Transportation Planning Advisory Committee (TPAC)
From: NDOT Planning, Corridor Planning & Special Studies
Date: November 17, 2021
Subject: Agenda Item #5: US 50 East Shore Corridor Management Plan (CMP) Update

Status:

This plan is a joint effort between NDOT and the TRPA. The consultant firm will update the TPAC on the feedback and concerns related to the future study scenarios and considerations document it prepared for participating agencies. This final review should prepare the consultant to deliver a final revision of the document by month-end. The US 50 CMP Charter is undergoing final approvals at this time. The next steps include continuing alternatives analysis and facilitating the execution of the Charter.

Background:

The study will examine potential multimodal solutions, local and regional transit services, and possible innovative transportation and mobility strategies. The CMP will be developed cooperatively with the TRPA-MPO, Tahoe Transportation District (TTD), United States Forest Service-Lake Tahoe Basin Management Unit (USFS-LTBMU), and NDOT.

The US 50 CMP corridor in Nevada begins at the crest of the Carson Range at Spooner Summit and extends south and west to Stateline Avenue, extending through Douglas County. Specific points of interest will be studied. Some of these concerns include recreational access, neighborhood access points, non-motorized facility crossings, emergency response access, and resort visitation. The corridor currently functions as a rural transportation system linkage for visitors, recreation, commuters, as well as through traffic. Topics of particular interest are safety; access management for visitors, residents, and businesses; public and active transportation; environmental sustainability, and pass-through regional travel and parking.

Action:

Receive study update