



TPAC Meeting Agenda

July 29, 2020 9:00 a.m.

Per Governor Sisolak's March 22, 2020 emergency directive, in-person public attendance is no longer required at the regular meeting of the Transportation Planning Advisory Committee (TPAC) meeting on Wednesday, July 29, 2020 at 9:00 A.M. Governor Sisolak's March 22, 2020 emergency directive suspends the requirement that there must be a physical location designated for meetings.

If you would like to attend to watch and listen to the meeting please follow these instructions:

From a CHROME web browser:

<https://primetime.bluejeans.com/a2m/live-event/wrfyeaea>

Or from a mobile device:

a) Open this link : <https://primetime.bluejeans.com/a2m/live-event/wrfyeaea>

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c) Enter event ID to join: wrfyeaea

If a phone number is needed, please dial one of the following numbers, enter the PIN followed by # to confirm:

+1 (415) 466-7000 (US)

PIN: 1614022 #

Secondary:

+1 (760) 699-0393 (US)

PIN: 3816592076 #



Meeting Agenda

The TPAC is intended to advise, solicit input, and interact with NDOT's 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.

1. Nevada State Climate Strategy Presentation, Discussion and Opportunity for Involvement (Dr. Kristen Averyt) - 20 minutes

Governor Sisolak is committed to taking action to address climate change. In 2019, the legislature passed both SB 358 and SB 254, which set aggressive renewable portfolio standards and emissions reduction targets, respectively. The stage was set to act on climate by Executive Order 2019-22. Signed by the Governor in November of 2019, the Department of Conservation and Natural Resources and the Governor's Office of Energy were tasked with establishing interagency coordination to address climate issues. Further, a delivery date of December 1st, 2020 was set for the first iteration of a new State Climate Strategy that would specifically address policies intended to achieve the emissions reduction targets adopted earlier that year.

2. NDOT Statewide Transit Plan Update Discussion (Graham Dollarhide)-20 minutes

The Nevada Department of Transportation is seeking to develop a statewide transit plan to better establish and document overarching goals and objectives of its transit program and the transit providers it serves. The federally required State Transportation Plan (One Nevada Plan) is the umbrella document covering the movement of freight and people across all modes, and mode and topic plans help to refine broad policies into more specific strategies.

3. Update on One Nevada Transportation Plan Implementation (Kevin Verre/Tim Mueller)-15 minutes

Staff will provide an update on the One Nevada Transportation Plan implementation, namely the project prioritization process that is being developed.

4. NDOT Statewide Transportation Improvement Program Process Update (Jillian Emery)10 minutes

The STIP is a federally mandated, multi-year, fiscally constrained planned program of statewide transportation projects. Any federally-funded or regionally significant transportation project must be contained in the STIP. The NDOT's Formal Procedure and Guidance Document for the STIP provides regulatory direction on the development and adoption of a new STIP, revisions to the current STIP, required public participation and involvement processes, as well as gaining the necessary levels of approval.

5. NDOT State Planning and Research (SPR) Update (Bill Story)-10 minutes

The SPR is the document that guides NDOT Planning efforts. The program is congressionally authorized and appropriated with Federal Transportation Funding. The program is focused on establishing a cooperative, continuous and comprehensive (3 C's) planning framework that helps each state to make the most informed transportation decisions. The program runs for the Federal Fiscal Year October 1st to September 30th.

6. Member Updates/Discussion

7. Future Agenda Items Discussion

8. Adjournment

Please email comments prior to 5 p.m. on July 24th to tmueller@dot.nv.gov

MEMORANDUM

Discussion Draft

To: Transportation Planning Advisory Committee (TPAC)
From: Nevada Department of Conservation and Natural Resources
Date: July 29, 2020
Re: Agenda Item #1 Nevada State Climate Strategy Presentation, Discussion and Opportunity for Involvement

Governor Sisolak is committed to taking action to address climate change. In 2019, the legislature passed both SB 358 and SB 254, which set aggressive renewable portfolio standards and emissions reduction targets, respectively. The stage was set to act on climate by Executive Order 2019-22. Signed by the Governor in November of 2019, the Department of Conservation and Natural Resources and the Governor's Office of Energy were tasked with establishing interagency coordination to address climate issues. Further, a delivery date of December 1st, 2020 was set for the first iteration of a new State Climate Strategy that would specifically address policies intended to achieve the emissions reduction targets adopted earlier that year.

On our current trajectory, Nevada will not meet the reduction targets under the current suite of Federal and State policies. The Nevada Greenhouse Gas Inventory released by the Nevada Department of Environmental Protection in December of 2019 shows that the transportation sector is responsible for the greatest portion of statewide emissions. Industrial emissions are rising at the fastest rate as a consequence of increasing hydrofluorocarbons (HFCs) associated with air conditioning. Action by both of these sectors will be necessary to meet the emissions reductions targets established by the legislature.

The State Climate Strategy will include several components that are intended to set a framework for integrating climate mitigation action and resilience planning across Nevada.

The first part of the Strategy will assess mitigation-focused policies based on four criteria: (1) impact on emissions, (2) climate justice, (3) integrated economic impact, and (4) feasibility of implementation.

Other parts of the strategy will include options for climate governance, recommended initial steps to support climate resilience planning, and options to provide resources to support ongoing climate efforts.

There is a stakeholder engagement plan that has been reimagined in light of the current situation. Given the timeline, it will be a condensed process with respect to the Climate Strategy. However, the stakeholder engagement process is intended to begin long-term dialogs across our communities about climate that will inform not just future iterations of the Strategy, but also the broader suite of climate action and planning to help adaptation and resilience planning.

These actions can improve the health of all Nevadans and strengthen our economy simultaneously.

Actions:

For information/discussion

I also think that if there were some questions for the TPAC to answer or to interact on it would be helpful to this discussion.

MEMORANDUM
Nevada Department of Transportation

To: Transportation Planning Advisory Committee (TPAC)
From: NDOT Planning
Date: July 29, 2020
Re: Agenda Item #2 Statewide Transit Plan Update and Opportunity for Involvement

Background:

The Nevada Department of Transportation is seeking to develop a statewide transit plan to better establish and document overarching goals and objectives of its transit program and the transit providers it serves. The federally required State Transportation Plan (One Nevada Plan) is the umbrella document covering the movement of freight and people across all modes, and topic plans help to refine broad policies into more specific strategies. A statewide transit plan could cover multiple topics from a wide array of potential study areas including providing direction for future investments, solidifying a comprehensive vision of the transportation system, diving into regional or local goals and strategies, inducing coordination and collaboration, and considering peer agency best practices in administration of a program, to name a few.

Broadly defined, and still in the development stage, NDOT's statewide transit plan will be intended to provide a statewide vision for the public transportation system as well as a policy foundation to assist transportation agencies and their local constituents in making operational and financial decisions. It should "set the stage" for project prioritization, capable of determining impacts on the timeline of other projects when one is selected; and in going up and down a level with future studies (for example, it could guide a regional or corridor study, and should be able to be incorporated into a larger active transportation plan). The statewide transit plan will also draw from relevant sections of existing documents, such as the demographic analysis and identified transit needs in NDOT's 2018 Coordinated Human Services Transportation Plan.

With the help of the TPAC, NDOT Transit staff intends to develop the scope of a statewide transit plan during FFY 2020/2021 with the goal of issuing an RFP to select a consultant during FFY 2021. Presentation of this item will include general topics and associated subtopics that will be covered within the scope of this plan, with direction sought on potential areas of concentration.

Action:

Staff would like to request input on potential scope elements (overarching themes) as shown in the table on the following page. This will help staff to further refine the scope. Staff anticipates presentation of a draft scope to the TPAC at the October 29th meeting for additional comment.

		General Topic Areas					
		Coordination	Funding Allocation	Service Characteristics	Service Needs/Gaps	Planning	Program Administration
Areas of Concentration / Sub-topics	View statewide transit resources from perspective of utilizing all in any way to address service needs and gaps (i.e., joint applications / regionalization / cost sharing)	X	X				
	Identify specific opportunities for coordination or instances of service duplication (i.e., number of origins and destinations outside service area that may be linked to another agency's service area)	X		X			
	Identify regional priorities and opportunities for additional studies or plans				X	X	
	Review of integrated fare systems (i.e., Clipper Card in Bay Area) and how transit systems interact or coordinate services (i.e., vehicle or driver sharing)	X					
	Identify needs outside of state and challenges and opportunities of providing interstate transit			X	X		
	Creation of tool or "roadmap" for NDOT Transit to assist in decision-making and project prioritization, which may also be used in conjunction with rail, roads, land use and other projects	X	X			X	X
	Recommended methods of oversight, administration, and operations			X			X
	Analysis of mobility management programs and how to better structure them in order to maximize efficacy	X					X
	Analysis of financial needs of transit and forecast of financial needs over next 20 years (include fiscally- and not fiscally-constrained elements)		X			X	
	Investigate additional funding sources for pilot projects or other uses and determine feasibility in rural areas (i.e., LoNo grants, vehicle automation technology, AIM grants, etc.)		X		X		
	Include passenger rail element which identifies existing services, connections, and future opportunities	X				X	
	Investigate legislative needs/issues (i.e., state transit funds, RTPOs, state transit association, emissions standards, etc.)	X				X	

MEMORANDUM
Nevada Department of Transportation

To: Transportation Planning Advisory Committee (TPAC)
From: NDOT Planning
Date: July 29, 2020
Re: Agenda Item #3 Update on One Nevada Implementation

Background:

The One Nevada Transportation Plan was adopted in late 2018. This plan provides a foundation and policy framework for making more informed, transparent and responsive transportation investment decisions. The Department is now working on implementing that plan by developing a prioritization process using a data driven process to prioritize projects in NDOT's planning documents based on the goals established in the One Nevada Transportation Plan. The purpose of the agenda item is to provide a status update on the progress of the One Nevada Transportation Project Prioritization Process. In particular, this item will provide an overview of the proposed process for establishing the 2021 Annual Work Program and the 2021 – 2024 Statewide Transportation Implementation Plan (STIP) for information, discussion, and direction.

Action:

Discussion on the process for the implementation of the One Nevada Plan.

MEMORANDUM

Nevada Department of Transportation

To: Transportation Planning Advisory Committee (TPAC)

From: NDOT Planning

Date: July 29, 2020

Re: Agenda Item #4 Update on the 2021 NDOT Formal Procedure and Guidance Document for the Statewide Transportation Improvement Program (STIP) Process

Background:

The Statewide Transportation Improvement Program (STIP) is a federally mandated, multi-year, fiscally constrained planned program of statewide transportation projects. Any federally-funded or regionally significant transportation project must be contained in the STIP. The NDOT's Formal Procedure and Guidance Document for the STIP provides regulatory direction on the development and adoption of a new STIP, revisions to the current STIP, required public participation and involvement processes, as well as gaining the necessary levels of approval.

This document has been recently updated per a request from the Federal Highway Administration. The NDOT's Formal Procedure and Guidance Document was published for the federally required 45-day public comment period on April 24th, 2020. Any comments received prior to the Board meeting will be summarized. If any comments are received in the final hours of the public comment period requesting substantive changes, we will bring them back to the Board for further consideration. This is not anticipated.

List of Attachment(s): A. Nevada Department of Transportation's Formal Procedure and Guidance Document for The Statewide Transportation Improvement Program (STIP):

<https://www.nevadadot.com/projectsprograms/proposed-transportation-projects>

MEMORANDUM

Nevada Department of Transportation

To: Transportation Planning Advisory Committee (TPAC)
From: NDOT Planning
Date: July 29, 2020
Re: Agenda Item #5 Update on the 2021 NDOT State Planning and Research Program (SPR)

Background:

The SPR is the document that guides NDOT Planning efforts. The program is congressionally authorized and appropriated with Federal Transportation Funding. The program is focused on establishing a cooperative, continuous and comprehensive (3 C's) planning framework that helps each state to make the most informed transportation decisions. The program runs for the Federal Fiscal Year October 1st to September 30th.

It contains two parts: Part 1 Planning Tasks and Part 2 Research Studies.