

REGIONAL TRANSPORTATION COMMISSION OF SOUTHERN NEVADA

NOTICE AND AGENDA OF PUBLIC MEETING



**TRANSPORTATION RESOURCE ADVISORY COMMITTEE
AND COMMUNITY COLLABORATION**

Thursday, March 31, 2022 at 3:00 PM

**Las Vegas Valley Water District, Mead Room
1001 S. Valley View Boulevard
Las Vegas, NV 89153
(702) 676-1500**

The Regional Transportation Commission of Southern Nevada (RTC) encourages citizen participation at its public meetings. During the initial Citizens Participation, any citizen may address the Transportation Resource Advisory Committee and Community Collaboration (TRAC) on an item featured on the agenda. During the final Citizens Participation, any citizen may address TRAC on matters within TRAC's jurisdiction, but not necessarily featured on the agenda. No vote can be taken on a matter not listed on the posted agenda; however, TRAC can direct that the matter be placed on a future agenda. The Chair must recognize each citizen. When called on by the Chair, the citizen is asked to approach the microphone at the podium, to state his or her name, and to spell the last name for the record. Comments will be limited to three minutes for both citizens participation comment periods. The RTC appreciates the time citizens devote to be involved in this important process.

Please note that the RTC will no longer read aloud public comments received via email effective immediately. Any public comments received via email will be included only in the written record. Written public comments relating to the RTC may be submitted via email to PublicComments@rtcsonv.com to be included in the written record of the meeting.

The RTC keeps the official record of all proceedings of the meeting. In order to maintain a complete and accurate record, copies of documents used during presentations should be submitted to the Recording Secretary.

The meeting room is accessible to the disabled. Assistive listening devices are available for the hearing impaired. A sign language interpreter for the deaf will be made available with 48 hours advance request to the RTC offices. Additional language interpretation services are available upon request with a 48-hour advance notice to the RTC. Phone: 702-676-1500 or TDD: 702-676-1834.

This agenda, including the supporting materials, is available at the RTC Administration Building, 600 S. Grand Central Parkway, Las Vegas, Nevada; the RTC's website, <https://www.rtcsonv.com>; or by contacting Marin DuBois at (702) 676-1836 or by email at duboism@rtcsonv.com.

In compliance with Nevada Revised Statute 241.035(4), the RTC shall create an audio and/or video recording of the meeting and retain such recording(s) for the required period of time.

This meeting has been properly noticed and posted in the following locations: at the RTC Administration Building, 600 S. Grand Central Parkway, Las Vegas, NV 89106; on the RTC Website at www.rtcsonv.com; and on the Nevada Public Notice site at <https://notice.nv.gov>.

Item 2 is an item for possible action. Items 1 and 3 through 7 are discussion items and no action can be taken. Please be advised that the Transportation Resource Advisory Committee and Community Collaboration (TRAC) has the discretion to take items on the agenda out of order, combine two or more agenda items for consideration, remove an item from the agenda, or delay discussion relating to an item on the agenda any time. Any action taken on these items is advisory to the Regional Transportation Commission of Southern Nevada (RTC).

Call to order and roll call

1. Conduct a comment period for citizens participation
[Initial Citizens Participation - Pdf](#)
2. Approve the Minutes: Meeting of February 24, 2022 (FOR POSSIBLE ACTION)
[TRAC Minutes 2022-02-24](#)
[MINUTES BACKUP: TRAC Comprehensive Meeting Presentation Deck Feb 24 2022](#)
3. Discuss TRAC's overall goals and receive an update from staff
[TRAC Goals and Staff Update - Pdf](#)
4. Receive a transit overview and update on the Regional Transportation Commission of Southern Nevada's major projects and operations
[RTC Transit Overview and Update - Pdf](#)
5. Receive a transit financial update from the Regional Transportation Commission of Southern Nevada
[RTC Transit Financial Overview - Pdf](#)
6. Receive closing remarks and discuss topics of interest and future meeting expectations for TRAC
[Topics of Interest and Closing Remarks - Pdf](#)
7. Conduct a comment period for citizens participation
[Final Citizens Participation - Pdf](#)

REGIONAL TRANSPORTATION COMMISSION OF SOUTHERN NEVADA

Agenda Item

Subject:	Initial Citizens Participation
Petitioner:	M.J. Maynard, Chief Executive Officer, RTC
Recommendation by Petitioner:	Conduct a comment period for citizens participation
Goals:	Enhance public awareness and support of the regional transportation system

FISCAL IMPACT:

None

BACKGROUND INFORMATION:

In accordance with State of Nevada Open Meeting Law, the Regional Transportation Commission of Southern Nevada (RTC) Transportation Resource Advisory Committee and Community Collaboration (TRAC) shall invite interested persons to make comments. For the initial Citizens Participation, the public should address items on the current agenda. For the final Citizens Participation, interested persons may make comments on matters within the TRAC's jurisdiction, but not necessarily on the current agenda.

No action can be taken on any matter discussed under this item, although the TRAC can direct that it be placed on a future agenda.

MINUTES
TRANSPORTATION RESOURCE ADVISORY COMMITTEE
AND COMMUNITY COLLABORATION
REGIONAL TRANSPORTATION COMMISSION OF SOUTHERN NEVADA
FEBRUARY 24, 2022

*These minutes are prepared in compliance with NRS 241.035. Text is in summarized rather than verbatim format.
For complete contents, please refer to meeting recordings on file at the Regional Transportation Commission of Southern Nevada.*

THIS MEETING WAS PROPERLY NOTICED AND POSTED IN THE FOLLOWING LOCATIONS ON FEBRUARY 17, 2022

RTC
600 S. Grand Central Pkwy.
Las Vegas, NV 89106

RTC Website
www.rtcnv.com

Nevada Public Notice
<https://notice.nv.gov>

CALL TO ORDER

Ms. Helen Foley, Meeting Facilitator, called the meeting to order at 3:06 p.m. in Room N253 of the North Hall, Level 2 of the Las Vegas Convention Center.

MEMBERS PRESENT:

Warren Hardy, Chair, Warren Hardy Strategies
Ann Barnett, Nevada Contractors Association
Irene Bustamante Adams, Workforce Connections
MaryKaye Cashman, Cashman Equipment
Ken Evans, Urban Chamber of Commerce
David Frommer, UNLV
Peter Guzman, Latin Chamber of Commerce
James Halsey, IBEW Local 357
Steve Hill, Las Vegas Convention and Visitors Authority
Jim Long, Sun City Anthem Resident
Frank Marretti, III, G2 Capital Development
Erin McMullen Midby, Boyd Gaming
Duy Nguyen, Asian Community Development Council
Tina Quigley, Las Vegas Global Economic Alliance
Brandon Roberts, Las Vegas Realtors
Paul Selberg, Nevada Conservation League
Rick Smith, Henderson Development Association
Tiffany Tyler-Garner, Children's Advocacy Alliance
Virginia Valentine, Nevada Resort Association
Bryan Wachter, Retail Association of Nevada
Matt Walker, The Howard Hughes Corporation
Tommy White, Laborers Local 872

MEMBERS ABSENT:

Cindy Creighton, Nevada Taxpayers Association
Barry Gold, AARP
Karlos LaSane, Caesars Entertainment
Hayim Mizrachi, NAIOP
Paul Moradkhan, Metro Chamber of Commerce
Amanda Moss, SNHBA
Jean Peyton, Blindconnect

MEMBERS ABSENT (continued):

Tony Sanchez, NV Energy
Todd Sklamberg, Sunrise Hospital
Danny Thompson, Vice Chair, Labor Consultant

MEETING FACILITATOR:

Helen Foley, Foley Public Affairs

RTC STAFF:

M.J. Maynard, Chief Executive Officer
David Swallow, Deputy Chief Executive Officer
Francis Julien, Deputy Chief Executive Officer
Angela Castro, Chief Strategy, Policy, and Marketing Officer
Marc Traasdahl, Chief Financial Officer
John Peñuelas, Senior Director of Engineering
David Clyde, Associate General Counsel
Catherine Busche, Director of Government Affairs and Media Relations
Theresa Gaisser, Director of Freeway and Arterial System of Transportation
Andrew Kjellman, Director of Metropolitan Planning Organization
Aileen Pastor, Government Affairs Supervisor
Gena Kendall, Principal Project Engineer
Jack Giese, Government Affairs Administrator

CONSULTANT TEAM:

Brian Gordon, Applied Analysis
Melanie Swick, Applied Analysis
Rebeca Ibarra, Applied Analysis
Jonathan Birds, Applied Analysis

INTERESTED PARTIES:

Commissioner Justin Jones, Clark County
Sondra Rosenberg, Nevada Department of Transportation
Michael Brown, Nevada Governor's Office of Economic Development
Keegan Littrell, City of Boulder City
Mike Janssen, City of Las Vegas
Joey Paskey, City of Las Vegas
Shashi Nambisan, Transportation Research Center
Kami Dempsey, Accretive Consulting

Item: 1. Conduct a comment period for citizens participation
Comments: No comments were made.
Motion: No motion was necessary.
Vote/Summary: No vote was taken.

Item: 2. Approve the Minutes: Minutes of October 22, 2020 (FOR POSSIBLE ACTION)
Comments: No comments were made.
Motion: Mr. Warren Hardy, Warren Hardy Strategies, made a motion to approve the meeting minutes.
Vote/Summary: 21 Ayes. 0 Nays. 1 Abstention. The motion carried. Ayes: Ann Barnett, Irene Bustamante Adams, MaryKaye Cashman, Ken Evans, David Frommer, Peter Guzman, James Halsey, Warren Hardy, Steve Hill, Jim Long, Frank Marretti, III, Erin McMullen Midby, Duy Nguyen, Tina Quigley, Brandon Roberts, Paul Selberg, Rick Smith, Virginia Valentine, Bryan Wachter, Matt Walker, Tommy White Nays: None Abstained: Tiffany Tyler-Garner Absent: Cindy Creighton, Barry Gold, Karlos LaSane, Hayim Mizrachi, Paul Moradkhan, Amanda Moss, Jean Peyton, Tony Sanchez, Todd Sklamberg, Danny Thompson

Item: 3. Elect a Chair and Vice Chair (FOR POSSIBLE ACTION)
Comments: Ms. Helen Foley, Meeting Facilitator, announced the retirement of former Chair Don Snyder and opened the floor for Chair and Vice Chair nominations for the Transportation Resource Advisory Committee and Community Collaboration. Mr. Peter Guzman, Latin Chamber of Commerce, nominated Mr. Warren Hardy, Warren Hardy Strategies, to serve as Chair. Mr. Hardy nominated Mr. Danny Thompson, Labor Consultant, to serve as Vice Chair.
Motion: Mr. Peter Guzman, Latin Chamber of Commerce, made a motion to nominate Mr. Warren Hardy, Warren Hardy Strategies, to serve as Chair.
Vote/Summary: 22 Ayes. 0 Nays. The motion carried. Ayes: Ann Barnett, Irene Bustamante Adams, MaryKaye Cashman, Ken Evans, David Frommer, Peter Guzman, James Halsey, Warren Hardy, Steve Hill, Jim Long, Frank Marretti, III, Erin McMullen Midby, Duy Nguyen, Tina Quigley, Brandon Roberts, Paul Selberg, Rick Smith, Dr. Tiffany Tyler-Garner, Virginia Valentine, Bryan Wachter, Matt Walker, Tommy White Nays: None Absent: Cindy Creighton, Barry Gold, Karlos LaSane, Hayim Mizrachi, Paul Moradkhan, Amanda Moss, Jean Peyton, Tony Sanchez, Todd Sklamberg, Danny Thompson

<p>Motion: Mr. Warren Hardy, Warren Hardy Strategies, made a motion to nominate Mr. Danny Thompson, Labor Consultant, to serve as Vice Chair.</p>
<p>Vote/Summary: 22 Ayes. 0 Nays. The motion carried. Ayes: Ann Barnett, Irene Bustamante Adams, MaryKaye Cashman, Ken Evans, David Frommer, Peter Guzman, James Halsey, Warren Hardy, Steve Hill, Jim Long, Frank Marretti, III, Erin McMullen Midby, Duy Nguyen, Tina Quigley, Brandon Roberts, Paul Selberg, Rick Smith, Dr. Tiffany Tyler-Garner, Virginia Valentine, Bryan Wachter, Matt Walker, Tommy White Nays: None Absent: Cindy Creighton, Barry Gold, Karlos LaSane, Hayim Mizrachi, Paul Moradkhan, Amanda Moss, Jean Peyton, Tony Sanchez, Todd Sklamberg, Danny Thompson</p>

<p>Item: 4. Receive an overview of the TRAC goals, framework, and agenda</p>
<p>Comments: Following a PowerPoint presentation [attached], Mr. Brian Gordon, Applied Analysis, provided an overview of the work Applied Analysis was retained to do on behalf of the Transportation Resource Advisory Committee and Community Collaboration (TRAC or Committee). Next, he discussed TRAC’s mission and overall goal, which is to advise the Regional Transportation Commission of Southern Nevada (RTC) on transportation initiatives to help ensure that the community has the transportation infrastructure in place to accommodate current and projected demand while enhancing mobility, accessibility, safety, and equity. He then broadly discussed TRAC’s goals. He stressed the importance of learning about the region’s mobility issues, evaluating the challenges, understanding funding needs and providing recommendations. He concluded with an overview of the Committee structure, composition, and schedule.</p>
<p>Motion: No motion was necessary.</p>
<p>Vote/Summary: No vote was taken.</p>

<p>Item: 5. Receive and discuss information regarding TRAC and its overall goals with RTC Board of Commissioners members</p>
<p>Comments: Commissioner Justin Jones, Clark County Commissioner and Vice Chair for the Regional Transportation Commission of Southern Nevada (RTC) Board of Commissioners, thanked the Transportation Resource Advisory Committee and Community Collaboration (TRAC or Committee) for its past contributions, including a special note of thanks to past TRAC Chair, Don Snyder. He highlighted a list of past projects on which TRAC had advised on, including the Maryland Parkway Project, Fuel Revenue Indexing (FRI), the collection of data from transportation network companies (TNC) and the RTC’s On Board Mobility Plan. He then provided an update of some of the post-pandemic issues that will inform upcoming TRAC projects. He discussed the growth in Southern Nevada, the emerging sports industry, and the tourism industry’s resiliency and recovery. He noted the importance of TRAC’s continued input in determining future transportation and mobility policies and investments.</p>

Mr. Peter Guzman, Latin Chamber of Commerce, inquired about the expansion of transit services in the southwest portion of the Las Vegas Valley. Commissioner Jones discussed the expansion of fixed route bus service and transportation on-demand pilot programs underway in the area.

Mr. Ken Evans, Urban Chamber of Commerce, commented on the importance of having TRAC members experience public transit firsthand and the role public transit plays in connecting people to jobs. Commissioner Jones acknowledged Mr. Evans testimony on making public transit accessible and convenient for workers. Commissioner Jones also noted that the RTC is working with the Culinary Union to improve accessibility for people who work on the Las Vegas Strip.

Chair Warren Hardy, Warren Hardy Strategies, suggested a future agenda item to discuss the transit needs of high growth areas in the region.

Motion:

No motion was necessary.

Vote/Summary:

No vote was taken.

Item:

6. Receive an update from the Regional Transportation Commission of Southern Nevada

Comments:

Following a detailed PowerPoint presentation [attached], Ms. M.J. Maynard, Chief Executive Officer for the Regional Transportation Commission of Southern Nevada (RTC), welcomed the new members of the Transportation Resource Advisory Committee and Community Collaboration (TRAC or Committee) and provided a brief overview of the RTC’s mission. She then introduced Mr. John Peñuelas, Senior Director of Engineering for the RTC, to provide an update on the agency’s roadway projects.

Mr. Peñuelas began with an overview of Fuel Revenue Indexing (FRI), which helps fund the RTC’s roadway projects. He discussed TRAC’s involvement to extend FRI in 2016 and then highlighted how 583 contracts had been awarded, 78 local small businesses received contracts, \$1.85 billion has been spent on roadway projects, and 13,012 jobs have been created through FRI. He noted that FRI will end in 2026, but there will be an opportunity to extend it.

Next, Ms. Theresa Gaisser, Director of Freeway and Arterial System of Transportation (FAST) for the RTC, provided an update on the traffic management system. She reviewed FAST’s overall goals, which are to improve safety, preserve capacity, and reduce congestion. She discussed the Intelligent Transportation System (ITS) infrastructure used to manage traffic operations and incident management in Southern Nevada including traffic signals, cameras, and dynamic message signs. She then provided a list of FAST’s technology projects, which include deployment and testing of Adaptive Traffic Signal Control Technology. She also discussed special event traffic management efforts, and noted that FAST had assisted with over 300 events in 2021. Ms. Maynard noted that new technologies such as artificial intelligence have potential opportunities for transforming traffic management over the new few years.

Dr. Tiffany Tyler-Garner, Children’s Advocacy Alliance, asked if the RTC had the staff to support changes in technology and the capacity to handle growth in the region. Ms. Gaisser discussed the

constant evaluation of the system and technology, as well as the various efforts to pursue grants and federal funding for upgrades.

Ms. Irene Bustamante Adams, Workforce Connections, inquired about the timeline for the Advanced Intersection Analytics project. Ms. Gaisser explained that the project is in the early stages with a request for information (RFI) out to industry to explore the current technologies available. Once identified, FAST staff would deploy and test the technology and issue a report with results and recommendations. She noted that the tentative completion date would be towards the end of 2022.

Mr. Marc Traasdahl, Chief Financial Officer for the RTC, provided a financial forecast. He began with an overview of current RTC funding sources, which include sales tax, federal stimulus funds, and the bipartisan infrastructure bill. He stated that sales tax funding in 2021 experienced an unanticipated increase of 34.2 percent due to the pandemic – a significant increase from the average annual increase of 3.5 percent. The RTC received \$304 million from federal stimulus packages and an additional \$150 million in federal funding over a 5-year period from the bipartisan infrastructure bill, of which \$80 million is dedicated to transit and \$70 million for road construction. He then presented a budget breakdown of the Fiscal Year (FY) 2022 Budgeted Funding Sources and the FY 2022 Total Funding Uses. He continued with a chart showing revenue and expenditures since the inception of FRI. He highlighted that as of the second quarter of FY 2022, the total revenue is more than \$2.1 billion. He added that total expenses equal more than \$1.3 billion and that the total amount under contract for projects exceeds \$1.8 billion. He then discussed the projected deficits for the RTC. It is estimated that the increased revenues from sales tax and the previously discussed federal funding has helped delay a critical budget deficit until FY 2028. Unless a new funding source is secured, the deficit will require the RTC to implement significant cuts in transit service and staff.

Ms. Maynard noted that RTC staff will begin planning for the deficit as early as fiscal year 2025, either through new funding sources or the gradual scaling of services.

Chair Warren Hardy, Warren Hardy Strategies, requested a full session on transportation funding at a future date and noted that it would be an area of focus for TRAC.

Motion:

No motion was necessary.

Vote/Summary:

No vote was taken.

Item:

7. Receive an update from the Nevada Department of Transportation on the Nevada Sustainable Transportation Funding Study and Advisory Working Group

Comments:

Following a PowerPoint presentation [attached], Ms. Sondra Rosenberg, Nevada Department of Transportation (NDOT), provided an update on the Nevada Sustainable Transportation Funding Study and Advisory Working Group (AWG). She began with an overview on the funding sources for the state and Clark County, which include fuel taxes, fees on vehicles and drivers, and other fees. Transportation revenue is not keeping pace with the system’s costs and demands; the erosion of gas tax revenue will accelerate as newer vehicles require less gasoline. In order to find a new funding method, the Nevada State Legislature directed NDOT to convene a working group to study

transportation needs of the state and recommend sustainable funding options. She stated that a final report is due to the Legislature by December 31, 2022, and must include an assessment of at least two alternative transportation funding approaches that have been identified. She then reviewed the organizations that make up the AWG and the project meeting timeline and gave an overview of the guiding principles adopted by the AWG to measure the different funding mechanisms.

Ms. Tina Quigley, Las Vegas Global Economic Alliance (LVGEA), asked about the possibility of TRAC disagreeing with the AWG’s recommendations. Ms. Rosenberg stressed the importance of consensus on both the state and local levels, noting that the mechanisms complement each other.

Chair Warren Hardy, Warren Hardy Strategies, requested that Ms. Rosenberg return to provide an update well in advance of the AWG’s final recommendations.

Motion:

No motion was necessary.

Vote/Summary:

No vote was taken.

Item:

8. Receive an update from the Las Vegas Convention and Visitors Authority

Comments:

Following a PowerPoint [attached], Mr. Steve Hill, Las Vegas Convention and Visitors Authority (LVCVA), provided an update on the upcoming NFL Draft activities in April 2022 and the street closures associated with the event. He then discussed the Las Vegas Convention Center Loop, which is now open. He displayed a chart for the proposed full system. He stated that the tunnel connecting Resorts World to the Loop will be completed by the end of April 2022. He then reviewed the connections that are being prioritized in anticipation of the Super Bowl in two years.

Next, Mr. Hill discussed the LVCVA’s acquisition of the Las Vegas Monorail, and provided an update on the continued conversations with the California Department of Transportation (CALTRANS) regarding the widening of Interstate-15 (I-15).

Motion:

No motion was necessary.

Vote/Summary:

No vote was taken.

Item:

9. Receive a legislative update from RTC staff

Comments:

No comments were made.

Motion:

No motion was necessary.

Vote/Summary:

No vote was taken.

Item: 10. Discuss the potential for future field trips
Comments: Ms. Helen Foley, Meeting Facilitator, announced an upcoming field trip to visit Motional’s autonomous vehicle testing facilities and the Las Vegas Convention Center Loop. She also mentioned gauging member’s interest in potential future trips to Austin, Texas and Phoenix, Arizona.
Motion: No motion was necessary.
Vote/Summary: No vote was taken.

Item: 11. Conduct an open discussion on topics related to TRAC
Comments: No comments were made.
Motion: No motion was necessary.
Vote/Summary: No vote was taken.

Item: 12. Conduct a comment period for citizens participation
Comments: No comments were made.
Motion: No motion was necessary.
Vote/Summary: No vote was taken.

ADJOURNMENT

The meeting adjourned at 4:55 p.m.

Respectfully submitted,

DocuSigned by:

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Melanie Swick, Recording Secretary

DocuSigned by:

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Marek Biernacinski, Transcription Secretary



TRAC COMMITTEE 2022

TRANSPORTATION RESOURCE ADVISORY COMMITTEE & COMMUNITY COLLABORATION

AGENDA ITEM #1

CITIZENS PARTICIPATION



TRAC COMMITTEE 2022

AGENDA ITEM #2

APPROVE THE MINUTES

FROM THE OCTOBER 2020 TRAC
MEETING *(FOR POSSIBLE ACTION)*



TRAC COMMITTEE 2022

AGENDA ITEM #3

ELECTION

OF TRAC CHAIR AND VICE CHAIR
(FOR POSSIBLE ACTION)



TRAC COMMITTEE 2022

AGENDA ITEM #4

DISCUSS TRAC'S

MISSION, OVERALL GOALS, FUTURE MEETINGS AND FRAMEWORK



COMMITTEE GOALS

Education



Learn about Southern Nevada's mobility challenges, emerging technologies, and smart communities; and how these efforts can impact and improve mobility choices, accessibility, safety, equity and sustainability in Southern Nevada.

Transportation



Obtain input and feedback to make recommendations on how to best address mobility solutions within Southern Nevada.

Funding



Explore and review current and future mobility funding and resources.

Recommendations



Provide potential RTC board and legislative recommendations.



BUILDING OUT SUCCESS

1. Provide update on RTC and discuss long-term outlook.
2. Introduce the problem and present current outlook.
3. Discuss baseline funding and explore opportunities.
4. Review community needs and potential projects.
5. Explore future funding opportunities.
6. Approve final recommendations.



TRAC COMMITTEE 2022

STRUCTURE

Committee Members



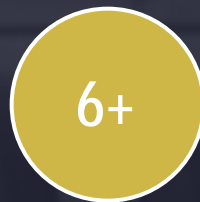
Broad-based Community Organizations Represented (Non-Profit + Private Sector)

Technical Advisors



Technical Experts in Transportation and Finance (Gov't + Private Sector)

Number of Meetings



Six Scheduled Meetings with the Potential to Expand as the Work Dictates

Result



A Comprehensive Recommendation and Solution



TRAC COMMITTEE 2022

AGENDA ITEM #5

RTC BOARD

WELCOME



TRAC COMMITTEE 2022

AGENDA ITEM #6

RTC OVERVIEW

AND UPDATE



TRAC COMMITTEE 2022

WHO WE ARE



TRANSIT



PLANNING



ROADWAY
FUNDING



TRAFFIC
MANAGEMENT



BICYCLING



RTC BOARD OF COMMISSIONERS



Mayor Debra March



Commissioner Justin Jones



Commissioner Tick Segerblom



Mayor Carolyn Goodman



Mayor Pro Tem Stavros Anthony



Councilman Isaac Barron



Mayor Pro Tem Claudia Bridges



Councilman George Gault



13



14

ROADWAY FUNDING



583

CONTRACTS
AWARDED



78

LOCAL SMALL
BUSINESSES



\$1.85B

AMOUNT SPENT



13,012

JOBS CREATED



PROGRESS REPORT AS OF JANUARY 13, 2022

TRAFFIC SYSTEMS



16

TRANSPORTATION SYSTEMS MAINTENANCE AND OPERATIONS



SAFETY



CONGESTION



CAPACITY

17



FAST OVERSIGHT

1,637 Traffic Signals

1,012 Traffic Cameras

167 Dynamic Message Signs/Active
Traffic Management Gantries

74 Ramp Meters

1,200 miles of Fiber Optic
Communication Cable

18

TECHNOLOGY PROJECTS



REGIONAL EVENT TRAFFIC MANAGEMENT

ACTIVELY MANAGED 65 EVENTS IN 2021



Photo credit: KSNV News 3





TRANSIT

TRANSIT SERVICE



BUS SERVICE



PARATRANSIT



SENIORS



VETERANS

NATIONAL TRANSIT DATABASE

#1

LOWEST
OPERATING COST

#1

LOWEST
SUBSIDY

#2

HIGHEST
FAREBOX RECOVERY RATIO

12th

BUSIEST
BUS SYSTEM



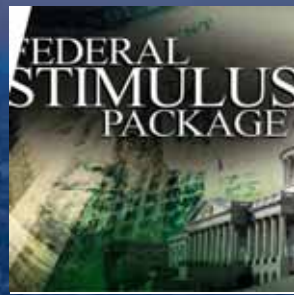
FINANCIAL FORECAST

29

FUNDING SOURCES PANDEMIC CHANGES



NEVADA
SALES TAX



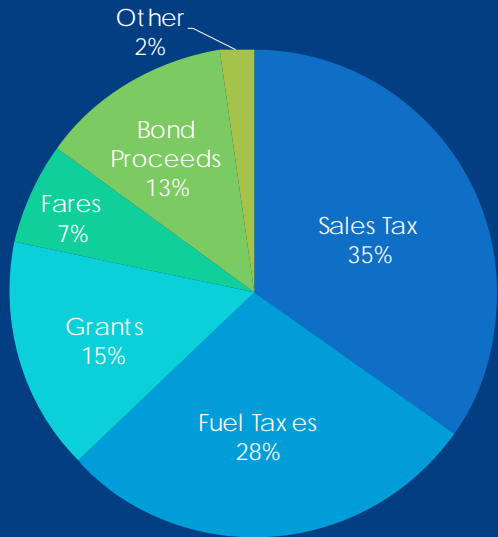
FEDERAL
STIMULUS



BIPARTISAN
INFRASTRUCTURE
BILL

30

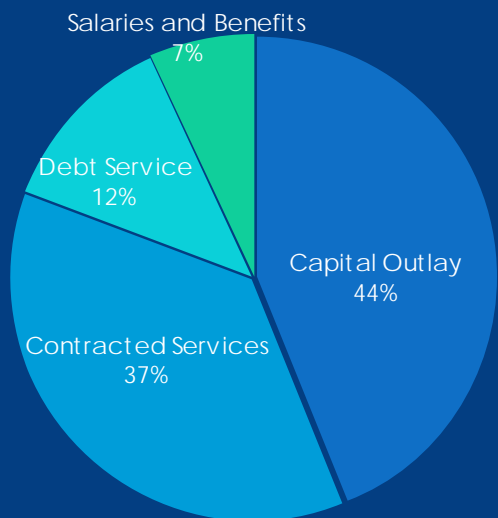
FY 2022 FUNDING SOURCES



Sales Tax	\$230.6
Fuel Taxes	185.7
Grants	101.9
Fares	44.7
Bond Proceeds	84.3
Other	14.8
Total	\$662.0

31

FY 2022 TOTAL FUNDING USES

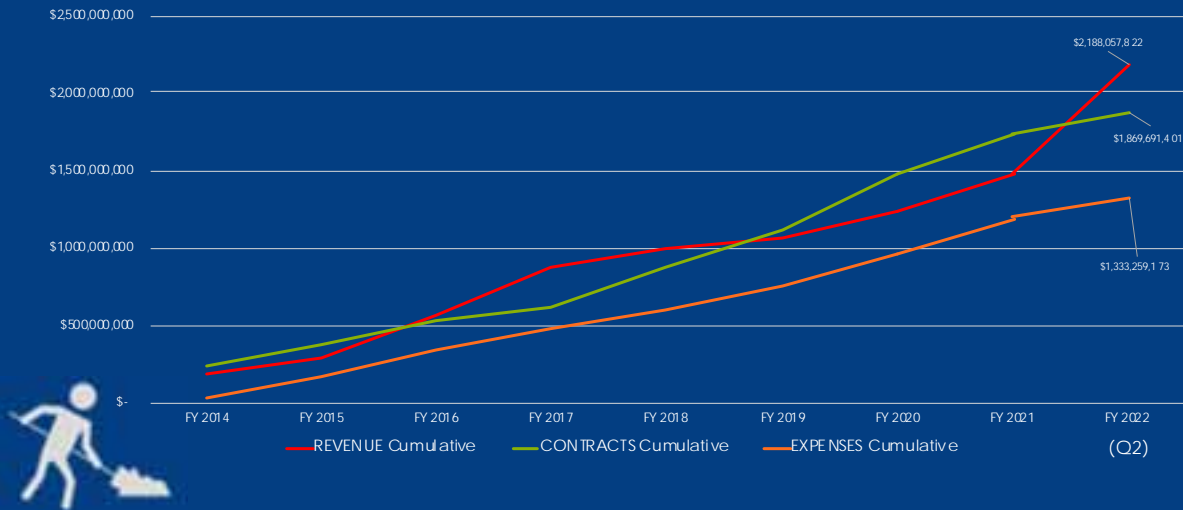


Capital Outlay	\$290.8
Contracted Services	243.3
Debt Service	81.8
Salaries and Benefits	46.1
Total	\$662.0

MILLIONS

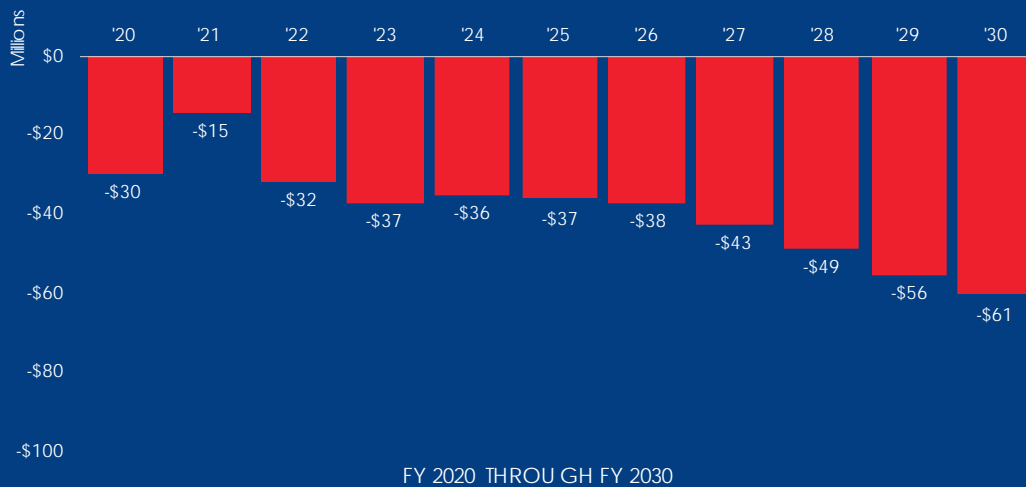
32

TOTAL ROADWAY PROJECTS UNDER CONTRACT



33

TRANSIT PROJECTED BUDGET DEFICIT

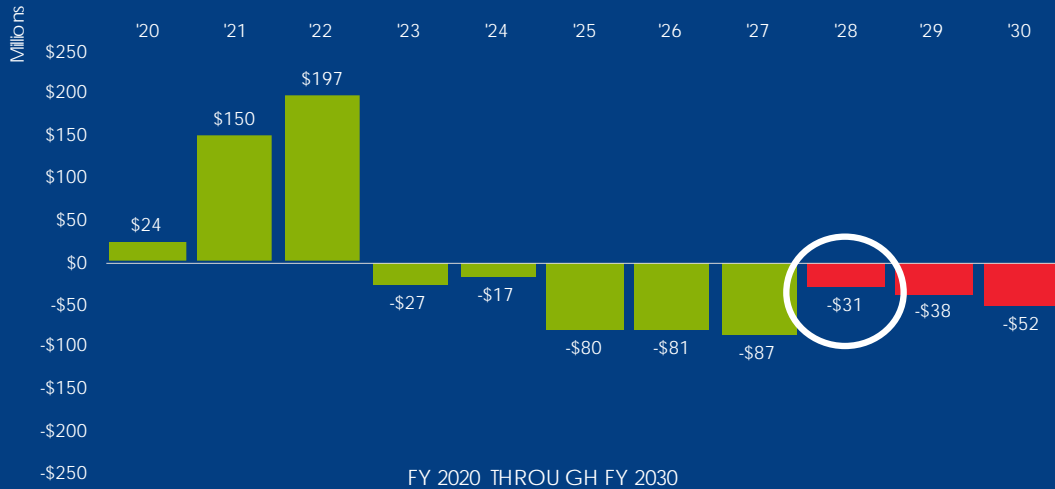


FY 2020 THROUGH FY 2030

NOTE: Based on current projections effective April 2021 and subject to change due to sales tax, federal grants, capital expenditures, and motor vehicle fuel tax.

34

TRANSIT PROJECTED BUDGET SURPLUS/DEFICIT



NOTE: Based on current projections effective January 2022 and subject to change due to sales tax, federal grants and capital expenditures.

35

AGENDA ITEM #7

NDOT'S AWG ADVISORY WORKING GROUP UPDATE



Funding Transportation & Infrastructure for the Next Generation

Nevada Sustainable Transportation Funding Study

February 24, 2022

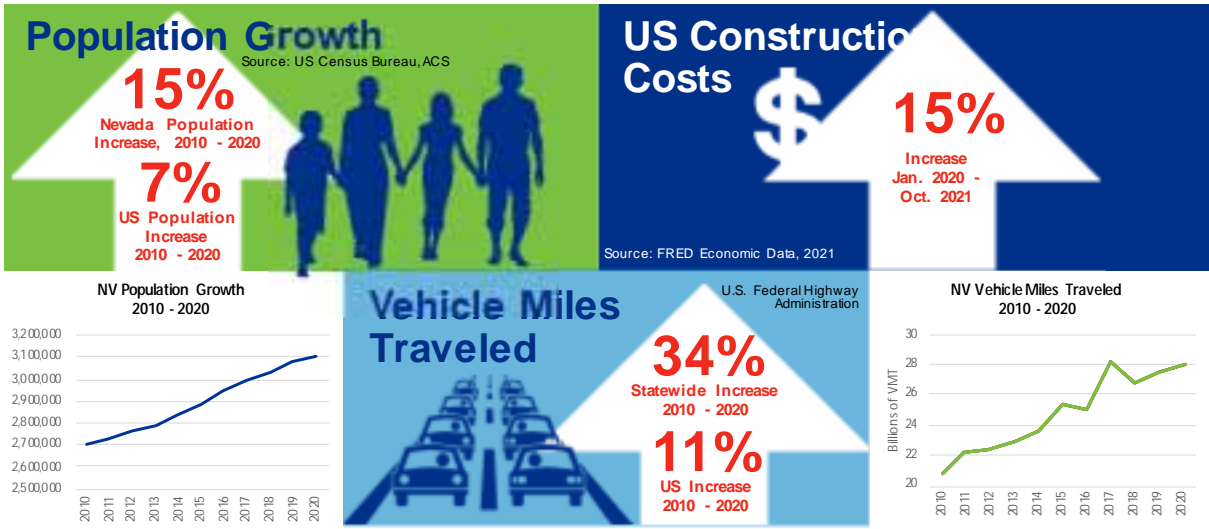


Sondra Rosenberg, Assistant Director
NV Department of Transportation

Agenda

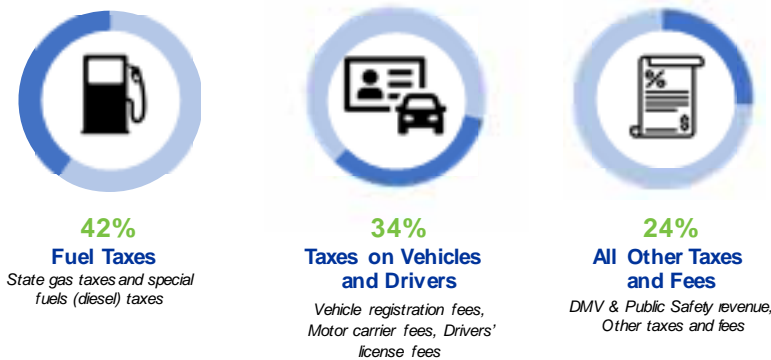
- 1 Nevada's Transportation Funding Situation
- 2 Sustainable Transportation Funding Study & Advisory Working Group
- 3 Guiding Revenue Principles
- 4 Next Steps for the Advisory Working Group

Nevada's growing population and broader inflation in construction costs are straining the existing system.



The gas tax remains the largest single source of transportation funding in Nevada.

Transportation Revenue Sources – State of Nevada



*Bond proceeds not included because they are not "revenues collected"

Counties are also heavily reliant on gas tax revenue.

Transportation Revenue Sources – Counties



39%

Fuel Taxes

Mandatory and optional county gas taxes; Inflation indexes on gas tax and special fuels tax (Clark and Washoe); and Alternative Fuels taxes



43%

Taxes on Vehicles and Drivers

County taxes, licenses and fees on motor vehicles, primarily the county portion of the governmental services tax



9%*

All Other Taxes and Fees

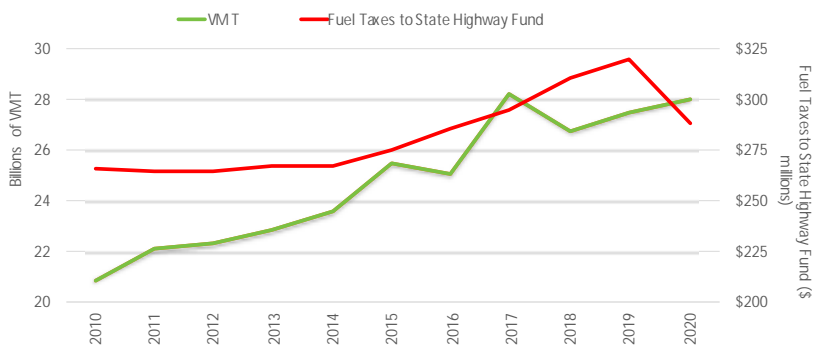
Impact fees, sales tax, etc

Based on 2019 Data

41

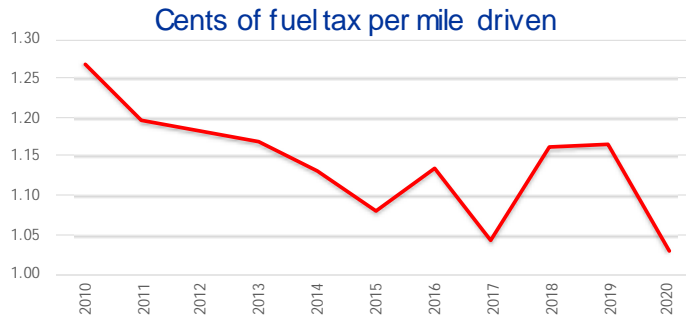
Transportation revenue is not keeping pace with the system costs and demands.

State and federal gas tax rates have not been increased since the early 1990's.



The erosion in gas tax revenue will accelerate as more vehicles use less gasoline (or no gas at all).

A new generation of drivers, vehicles, technologies, and fuel sources has arrived. A next-generation funding method is needed to pay for the roads.

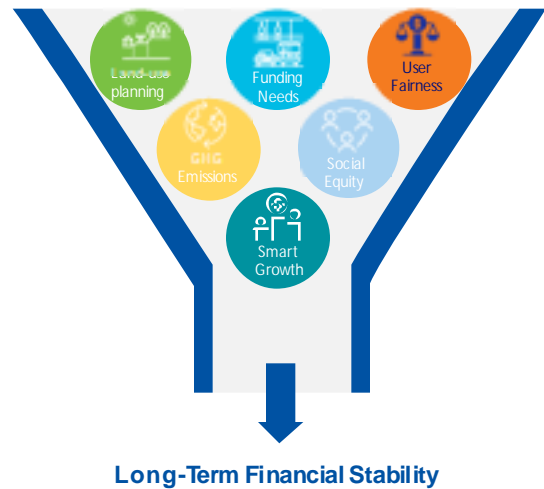


Formation and workplan

**Sustainable Transportation Funding
Study & Advisory Working Group**

Legislature directed NDOT to conduct an in-depth study of sustainable transportation funding.

- Assembly Bill 413 (2021) directs the Nevada DOT to convene an Advisory Working Group (AWG) to study transportation needs of the state and recommend sustainable funding options.
- The momentum behind this AWG traces to SCR3 from 2019, which directed a study on transportation funding and electric vehicles.



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Legislative study:

- An examination of the financial sustainability of the **State Highway Fund** must be undertaken and the recommendations must be included in the final report due to the Legislature by December 31, 2022. This must include an assessment of at least **two alternative transportation funding approaches** that have been identified.
- **Consistent with AB 413**, new approaches to **multimodal** transportation funding **for all users** must take into account the need to improve **social equity, user equity**, and reduce **GHG emissions**. Finally, the role that **land use and smart growth** strategies can play must be considered.

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Advisory Working Group Membership: 29 members

- Organizations and Expertise Identified in AB 413:**
- Metropolitan planning organizations;
 - Environmental agencies and organizations;
 - Clean energy;
 - Tax policy expertise;
 - Local, county, tribal, state and federal agencies with expertise in transportation and clean energy;
 - The Chairs of the Nevada Senate and Assembly Standing Committees on Growth and Infrastructure;
 - Organized labor;
 - Local chambers of commerce;
 - The Nevada Resort Association;
 - Entities that represent or promote the interests of minority groups in Nevada.



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Meeting schedule & objectives

Each AWG meeting has an overall objective, with specific agenda items and outcomes to support that objective and reach key project milestones.



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Advisory Working Group's

Transportation Revenue Guiding Principles and Options

AWG's Transportation Revenue Guiding Principles

What are they and how were they determined?

- Aspirational outcomes
- Serve as a “ruler” to measure how different funding mechanisms perform (i.e., the degree to which the revenue mechanisms can achieve the desired outcomes)
- AWG members crafted and unanimously adopted these in November 2021.

Guiding Principles for Future Transportation Revenue Sources

Alone or in combination, transportation revenue sources should be capable of:



Financial Sustainability: Yielding sufficient revenue that correlates with ongoing maintenance needs; and demand for future transportation needs, regardless of changes in population, vehicle technologies, ownership, travel patterns, fuel sources, or consumer spending.



Sufficiency: Generating sufficient revenue over targeted investment timeframes for existing and future transportation infrastructure needs.



User Equity: Recovering a proportionate share of the costs from those who use the transportation network.



Social Equity: Improving the distributional impact on historically underserved communities and low-income households.



Flexibility: Funding a wide range of transportation-related projects, programs, or priorities across various agencies to meet the needs of system users across all modes.



Greenhouse Gas Emissions: Aligning with state transportation GHG reduction goals.



Transparency/ Efficiency and Ease of Compliance: Simple to explain, with awareness of how funds are used, cost-effective, and readily administered at statewide and local levels.

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Revenue mechanisms being analyzed:



Fuel taxes

1. Increase rate of flat per-gallon excise tax
2. Add inflation index to flat per-gallon excise tax rate
3. Add fuel efficiency index to flat per-gallon excise tax
4. Add sales tax based on price of fuel
5. Add variable-rate excise tax based on price of fuel



Vehicle fees

6. Increase basic license fee
7. Increase value-based rate of governmental services tax
8. Add fee based on vehicle weight
9. Add fee based on vehicle fuel economy rating
10. Add fee based on vehicle engine type
11. Add fee based on vehicle age



Usage-based fees

- Direct
12. Add a distance-based charge for light-duty vehicles
 13. Add a weight-distance-based charge for medium- and heavy-duty vehicles
- Indirect
14. Add a tax on batteries
 15. Add a tax on tires
 16. Add a tax on EV electricity consumed

Other

17. Value added tax on goods movement
18. Parcel delivery fees
19. Ride-share surcharges
20. Cordon charges in urban areas
21. Carbon tax
22. Street utility fee
23. Payroll tax (as of 1/11/22)
24. Land use impact fees
25. General funds

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Advisory Working Group and the Study

Next Steps

Study timeline and next steps

The AWG met on Tuesday, January 11 to review the analysis and begin narrowing the list of potential sustainable transportation revenue sources.



More information:



www.NVTransportationFuture.org

info@NVTransportationFuture.org

AGENDA ITEM #8

LVCVA UPDATE

LAS VEGAS COVENTION AND VISITORS AUTHORITY UPDATE

PRESENTED TO:

The RTC Transportation Resource Advisory Committee (TRAC)



Steve Hill
CEO / President



February 24, 2022

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NFL Trifecta



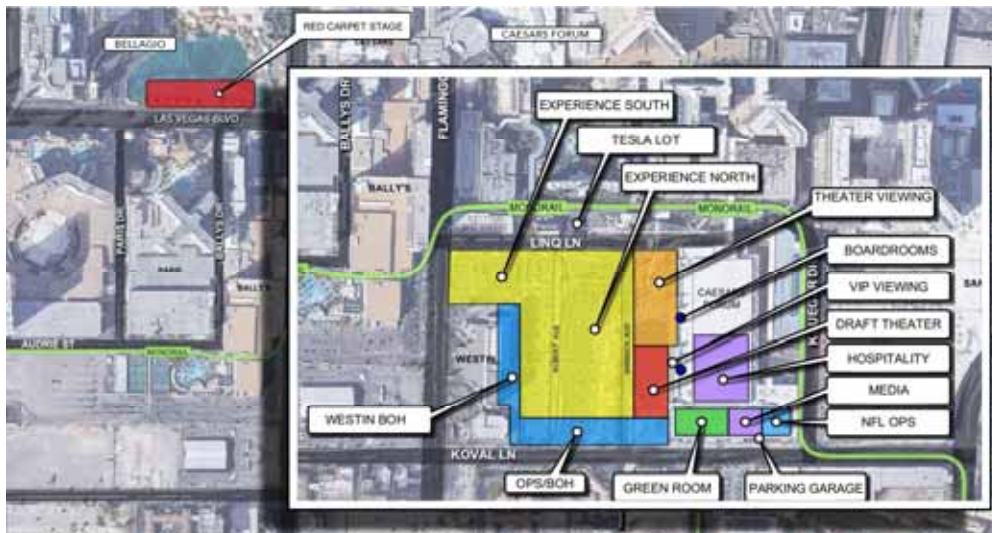
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NFL Draft 2022



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NFL Draft Footprint



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NFL Draft Event Schedule



Thursday, April 28th

Draft Experience at the Caesars Forum	12:00pm to 9:30pm
Live from the NFL Red Carpet	2:15pm to 3:30pm
NFL Draft from the Main Stage	5:00pm to 8:00pm
Headliner Performance	8:30pm to 9:30pm

Friday, April 29th

Draft Experience at the Caesars Forum	12:00pm to 10:00pm
NFL Draft from the Main Stage	4:00pm to 8:00pm
Headliner Performance	8:30pm to 9:30pm

Saturday, April 30th

Draft Experience at the Caesars Forum	8:00am to 6:00pm
NFL Draft from the Main Stage	9:00am to 4:00pm
Headliner Performance	5:00pm to 6:00pm

**all times are approximate*



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NFL Draft Street Closures



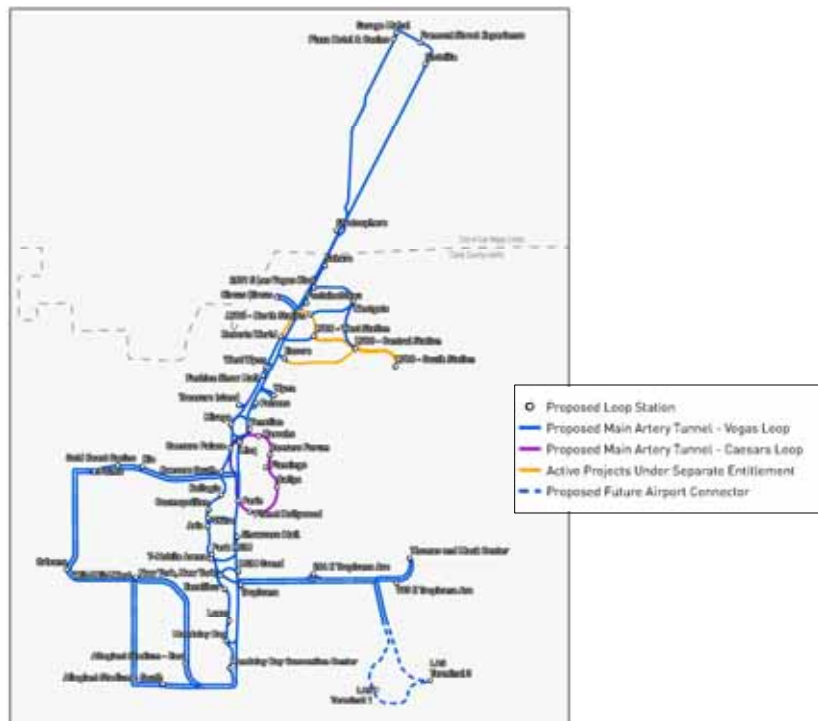
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Convention Center Loop



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VEGAS LOOP PROPOSED ALIGNMENT AND STATIONS



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Monorail



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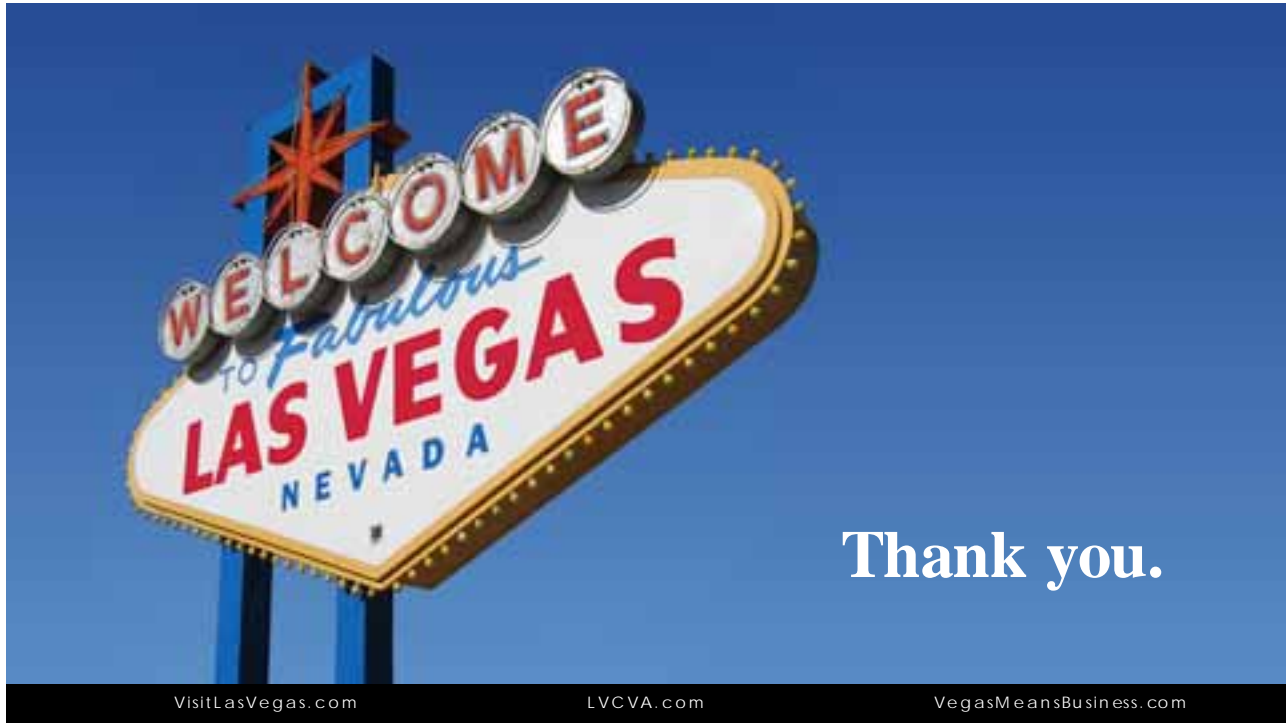
Los Angeles Times
California and Nevada governors plan a fix for Interstate 15 congestion

Las Vegas Review-Journal
VEGAS NATION WEEK 13
Fixing I-15 South long haul
Every third lane to speed traffic for 5 miles starting at Primm

NEVADA
California
Primm
Mountain Pass
California Department of Food and Agriculture Station

INTERSTATE 15

Las Vegas



Thank you.

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AGENDA ITEM #9

UPDATE
ON LEGISLATIVE SESSION

RTC

TRAC COMMITTEE 2022



LEGISLATIVE UPDATE

- 1 Microtransit
- 2 TNCs
- 3 2023 Legislative Session
- 4 2024 RTC Ballot Question
- 5 2026 Fuel Revenue Indexing

AGENDA ITEM #10

DISCUSS POTENTIAL FIELD TRIPS AND SURVEYS



AGENDA ITEM #11

TOPICS OF DISCUSSION



TRAC COMMITTEE 2022

AGENDA ITEM #12

CITIZENS PARTICIPATION



TRAC COMMITTEE 2022



TRAC COMMITTEE 2022

TRANSPORTATION RESOURCE ADVISORY COMMITTEE & COMMUNITY COLLABORATION

REGIONAL TRANSPORTATION COMMISSION OF SOUTHERN NEVADA

Agenda Item

Subject:	TRAC Goals and Staff Update
Petitioner:	M.J. Maynard, Chief Executive Officer, RTC
Recommendation by Petitioner:	Discuss TRAC's overall goals and receive an update from staff
Goals:	Enhance public awareness and support of the regional transportation system

FISCAL IMPACT:

None

BACKGROUND INFORMATION:

Staff will discuss the Transportation Resource Advisory Committee and Community Collaboration's (TRAC) overall goals and provide an update on items that were completed or researched since the previous meeting held on February 24, 2022.

REGIONAL TRANSPORTATION COMMISSION OF SOUTHERN NEVADA

Agenda Item

Subject:	RTC Transit Overview and Update
Petitioner:	M.J. Maynard, Chief Executive Officer, RTC
Recommendation by Petitioner:	Receive a transit overview and update on the Regional Transportation Commission of Southern Nevada's major projects and operations
Goals:	Enhance public awareness and support of the regional transportation system

FISCAL IMPACT:

None

BACKGROUND INFORMATION:

Regional Transportation Commission of Southern Nevada (RTC) staff will provide an overview and update of the RTC's major transit projects and operations.

REGIONAL TRANSPORTATION COMMISSION OF SOUTHERN NEVADA

Agenda Item

Subject:	RTC Transit Financial Overview
Petitioner:	M.J. Maynard, Chief Executive Officer, RTC
Recommendation by Petitioner:	Receive a transit financial update from the Regional Transportation Commission of Southern Nevada
Goals:	Enhance public awareness and support of the regional transportation system

FISCAL IMPACT:

None

BACKGROUND INFORMATION:

Regional Transportation Commission of Southern Nevada (RTC) staff will provide an overview and update of the RTC's transit finances.

REGIONAL TRANSPORTATION COMMISSION OF SOUTHERN NEVADA

Agenda Item

Subject:	Topics of Interest and Closing Remarks
Petitioner:	M.J. Maynard, Chief Executive Officer, RTC
Recommendation by Petitioner:	Receive closing remarks and discuss topics of interest and future meeting expectations for TRAC
Goals:	Enhance public awareness and support of the regional transportation system

FISCAL IMPACT:

None

BACKGROUND INFORMATION:

The Transportation Resource Advisory Committee and Community Collaboration (TRAC) can share information about activities, news, and other topics of interest pertaining to the TRAC, as well as review discussion from the TRAC March 31, 2022 agenda, in an informal manner. While no action may be taken on the subjects discussed, this item provides an opportunity for the exchange of information and may serve as a forum to suggest topics for future TRAC meetings.

REGIONAL TRANSPORTATION COMMISSION OF SOUTHERN NEVADA

Agenda Item

Subject:	Final Citizens Participation
Petitioner:	M.J. Maynard, Chief Executive Officer, RTC
Recommendation by Petitioner:	Conduct a comment period for citizens participation
Goals:	Enhance public awareness and support of the regional transportation system

FISCAL IMPACT:

None

BACKGROUND INFORMATION:

In accordance with State of Nevada Open Meeting Law, the Regional Transportation Commission of Southern Nevada Transportation Resource Advisory Committee and Community Collaboration (TRAC) shall invite interested persons to make comments. For the initial Citizens Participation, the public should address items on the current agenda. For the final Citizens Participation, interested persons may make comments on matters within TRAC's jurisdiction, but not necessarily on the current agenda. No action can be taken on any matter discussed under this item, although TRAC can direct that it be placed on a future agenda.