

REGIONAL TRANSPORTATION COMMISSION OF SOUTHERN NEVADA

NOTICE AND AGENDA OF PUBLIC MEETING



**TRANSPORTATION RESOURCE ADVISORY COMMITTEE
AND COMMUNITY COLLABORATION**

Thursday, April 28, 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 9 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 March 31, 2022 (FOR POSSIBLE ACTION)
[TRAC Minutes 2022-03-31](#)
[TRAC Comprehensive Meeting Deck 3.31.22](#)
3. Discuss TRAC's overall goals and receive an update from staff
[TRAC Goals and Staff Update - Pdf](#)
4. Receive an update from TRAC staff regarding questions and follow-up research from the March 31, 2022 meeting
[Staff Update Regarding Prior Meeting Follow-Up Research - Pdf](#)
5. Receive a legislative update from RTC staff
[Legislative Update - Pdf](#)
6. Receive an update from the Nevada Department of Transportation on the Nevada Sustainable Transportation Funding Study and Advisory Working Group
[NDOT Advisory Working Group Update - Pdf](#)
7. Discuss funding solutions for the RTC's baseline transit system
[Funding Solutions for the RTC's Baseline Transit System - Pdf](#)
8. Receive closing remarks and discuss topics of interest and future meeting expectations for TRAC
[Topics of Interest and Closing Remarks - Pdf](#)
9. 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
MARCH 31, 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 MARCH 24, 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

Chairman Warren Hardy called the meeting to order at 3:04 p.m. in the Mead Room of the Las Vegas Valley Water District.

MEMBERS PRESENT:

Warren Hardy, Chair, Warren Hardy Strategies
Danny Thompson, Vice Chair, Labor Consultant
Irene Bustamante Adams, Workforce Connections
MaryKaye Cashman, Cashman Equipment
Ken Evans, Urban Chamber of Commerce
David Frommer, UNLV
Barry Gold, AARP
Steve Hill, Las Vegas Convention and Visitors Authority
Karl LaSane, Caesars Entertainment
Jim Long, Sun City Anthem Resident
Frank Marretti, III, G2 Capital Development
Hayim Mizrachi, NAIOP
Amanda Moss, SNHBA
Duy Nguyen, Asian Community Development Council
Jean Peyton, Blindconnect
Tina Quigley, Las Vegas Global Economic Alliance
Brandon Roberts, Las Vegas Realtors
Tony Sanchez, NV Energy
Todd Sklamberg, Sunrise Hospital
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

MEMBERS ABSENT:

Ann Barnett, Nevada Contractors Association
Cindy Creighton, Nevada Taxpayers Association
Peter Guzman, Latin Chamber of Commerce
James Halsey, IBEW Local 357
Erin McMullen Midby, Boyd Gaming

Minutes – Transportation Resource Advisory Committee and Community Collaboration
Meeting of March 31, 2022
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MEMBERS ABSENT (continued):

Paul Moradkhan, Metro Chamber of Commerce
Paul Selberg, Nevada Conservation League
Tommy White, Laborers Local 872

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 & Marketing Officer
Marc Traasdahl, Chief Financial Officer
David Clyde, Associate General Counsel
Catherine Busche, Director, Government Affairs/Media Relations
Aileen Pastor, Government Affairs Supervisor
Jack Giese, Government Affairs Administrator

CONSULTANT TEAM:

Brian Gordon, Applied Analysis
Melanie Swick, Applied Analysis
Rebeca Ibarra, Applied Analysis
Brian Haynes, Applied Analysis

INTERESTED PARTIES:

Andrew Bennett, Clark County
Breanna Bensoua, LVGEA
Jason Berthiaume, LVGEA
Erin Breen, Transportation Research Center, University of Nevada, Las Vegas
Guy Hobbs, Hobbs Ong & Associates
Jim Keane, Boulder City
Guy Milliten, NCA
Brooke Malone, LVGEA
Shashi Nambisan, Transportation Research Center, University of Nevada, Las Vegas
Joey Paskey, City of Las Vegas
Tim Reesman, City of North Las Vegas
Ingrid Reisman, LVCVA
Randy Tarr, Clark County

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: Meeting of February 24, 2022 (FOR POSSIBLE ACTION)
Comments: No comments were made.
Motion: Chair Warren Hardy made a motion to approve the meeting minutes
Vote/Summary: 18 Ayes. 0 Nays. The motion carried. Ayes: Irene Bustamante Adams, MaryKaye Cashman, Barry Gold, Warren Hardy, Steve Hill, Jim Long, Frank Marretti, III, Amanda Moss, Duy Nguyen, Tina Quigley, Brandon Roberts, Tony Sanchez, Todd Sklamberg, Danny Thompson, Dr. Tiffany Tyler-Garner, Virginia Valentine, Bryan Wachter, Matt Walker Nays: None Absent: Ann Barnett, Cindy Creighton, Ken Evans, David Frommer, Peter Guzman, James Halsey, Karlos LaSane, Erin McMullen Midby, Hayim Mizrachi, Paul Moradkhan, Jean Peyton, Paul Selberg, Rick Smith, Tommy White

Item:
3. Discuss TRAC's overall goals and receive an update from staff
Comments: Ms. Helen Foley, Meeting Facilitator, briefly reviewed the goals of the Transportation Resource Advisory Committee and Community Collaboration (TRAC), including learning 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. Additionally, TRAC will provide input on how best to address mobility issues, explore and review current as well as future mobility funding resources, and provide potential recommendations to the Regional Transportation Commission of Southern Nevada (RTC) Board of Commissioners. Ms. Foley explained that the meeting would include updates on RTC transit, as well as an overview of RTC finances and comparisons to peer agencies. She also provided an update on what staff had accomplished since the February 24, 2022 TRAC meeting. This included a recent field trip to the Las Vegas Convention Center Loop and Motional, which provided TRAC members with insight and firsthand experience with driverless vehicles and underground transit possibilities.
Motion: No motion was necessary.
Vote/Summary: No vote was taken.

Item:

4. Receive a transit overview and update on the Regional Transportation Commission of Southern Nevada's major projects and operations

Comments:

Ms. M.J. Maynard, Chief Executive Officer (CEO) for the Regional Transportation Commission of Southern Nevada (RTC), briefly discussed the need to provide a suite of transit options to move locals and visitors in the area. She introduced Mr. Francis Julien, Deputy CEO for the RTC, to continue. Following a detailed PowerPoint presentation [attached], Mr. Julien explained how the RTC compared itself to peer agencies to understand better where it stands relative to others, noting that it was ranked lowest in operating costs and subsidies in the National Transit Database. It was also nominated as the twelfth busiest bus system in the United States. He played a brief video illustrating this data and some of the work that had been done since the onset of the pandemic. Mr. Julien specifically noted the use of microtransit services and its value.

Mr. Julien then provided an overview of the On Board Mobility Plan (On Board), mentioning that over 80,000 responses were collected during the first three phases of the survey of the planning process. Insights were gathered on potential strategies for the RTC. He shared some of the results of a recent On Board community engagement survey that reached 15,040 residents in total. In general, the majority were not transit riders, but they supported the options for light rail and bus rapid transit, as well as additional investment in mobility options. However, he noted that these improvements would be dependent on additional funding.

Dr. Tiffany Tyler-Garner asked if there are other partners or entities involved in the RTC's ecosystem for providing complementary services. Mr. Julien said there are partnerships with Lyft as well as future planned partnerships to further support services. Ms. Maynard added that the RTC also partnered with Tango and Cable Car, a private company in the region, and that conversations are ongoing to expand options.

Ms. Irene Bustamante Adams asked for clarification on the National Transit Database data for subsidies and farebox recovery. Mr. Julien said the subsidies referred to the amount that was received from the state for operating services, and the farebox recovery was the dollar amount taken directly from the farebox. The RTC is ahead of the curve in farebox recovery with one of the highest recovery rates in the country.

Mr. Ken Evans asked if there are opportunities to get increased federal subsidies. Ms. Maynard responded that subsidies are usually more at the local level.

Mr. Todd Sklamberg brought up the recent surge in gas prices and asked for details on how this affected demand for services and utilization. Mr. Julien said the RTC has seen a four percent increase over what was reported in February, equating to about 5,000 new riders per day. Ms. Maynard mentioned traffic at the California and Utah borders had decreased, adding that the RTC is watching the data closely to monitor trends.

Motion:

No motion was necessary.

Vote/Summary:

No vote was taken.

Item:

5. Receive a transit financial update from the Regional Transportation Commission of Southern Nevada

Comments:

Chair Warren Hardy stated that the role of the Regional Transportation Commission of Southern Nevada (RTC) should be aspirational and move the community forward while maintaining service quality, requesting that the Transportation Resource Advisory Committee and Community Collaboration (TRAC) members keep this in mind as they discuss financial updates. It would be important to help the RTC maintain its role as an economic driver in the community.

Following a PowerPoint presentation [attached], Mr. Marc Traasdahl, Chief Financial Officer (CFO) for the RTC, provided an overview of the budgeted transit operating revenue for the pre-COVID fiscal year 2020, noting that 67 percent of total revenue came from sales tax, with passenger fares encompassing 26 percent.

Dr. Tiffany Tyler-Garner asked about the RTC-OnDemand program and where the funding for it came from, noting the need to keep the program responsive for supporting all communities as it evolves. Mr. Traasdahl explained how the RTC determined that the RTC-OnDemand service was more cost efficient than conventional fixed route service. Ms. M.J. Maynard, Chief Executive Officer (CEO) for the RTC, elaborated further that the RTC had already been working with the school districts on a program to support student ridership along transit lines, so it was easy to bring on additional services like this without substantially raising costs.

Then, Mr. Traasdahl reviewed the budgeted transit operating expenditures for 2020, noting that nearly \$248 million had been budgeted, with over 86 percent of that going towards contracted services. Salaries and benefits included 7.4 percent and transfers out were 6 percent.

Ms. Tina Quigley asked for details about the expenses associated with Medicaid trips. Mr. Traasdahl said the cost was about three times higher. Ms. Quigley mentioned that the types of jobs being brought into the area were important to consider as there were different social costs associated with them. Mr. Traasdahl mentioned that the RTC was one of the first in the nation to be reimbursed for Medicaid trips.

Vice Chair Danny Thompson asked if the costs were reimbursed one-to-one. Mr. Traasdahl said it was closer to 50 percent of the calculated allowable cost.

Mr. David Frommer asked if Mr. Traasdahl could provide some benchmarks for how industry peers are funded and provide some context for revenue and expense performance. Mr. Traasdahl said that information would be provided soon in the meeting.

Mr. Karlos LaSane asked about the line item for advertising and clarification on the costs, wondering if there was potential to be more competitive in that area. Ms. Maynard said the \$4 million cost was reasonable for a bus system and that it was somewhat competitive, but that more details could be provided later for further clarification. She noted that a Request for Proposals (RFP) would be going out soon to address some of those issues.

Mr. Jim Long asked if the actual results reflected the projected budget data provided here. Mr. Traasdahl said it was close.

Mr. Ken Evans asked if there were opportunities to expand federal subsidy revenue beyond the 50 percent allowance. Mr. Traasdahl noted that there were some rigid state and federal rules around that, but if there were changes, then the RTC could examine those possibilities.

From there, Mr. Traasdahl continued with a review of operating expenditures, noting a total projected budget of \$76.4 million, \$58.3 million of which is grant funding.

Chair Hardy provided more detail on subsidies, stating that they are based on the amount of commerce that occurred rather than transit demand, noting that economic recessions like those brought on by the pandemic limit subsidy potential in various ways.

Transit Investment Overview

Mr. Guy Hobbs, Hobbs Ong & Associates, provided an overview of per capita investments in transit, noting that Las Vegas was one of the lowest regions assessed at \$113 per capita compared with similar peer communities. He provided a detailed breakdown of investments split up by bus, light rail, other transit modes, and other expenses. This included a rundown of cost per trip for bus-only modes among similar transit agencies and neighboring states.

Mr. Evans asked about the peer cities that had light rail and how that method increased fare ridership or fare revenue. Mr. Hobbs said he did not have that information at the time, but agreed it was a crucial question to ask. He said the information could be provided at a later date. Chair Hardy agreed, stating that it was important to assess what was being included in transit services during these cost comparisons. Mr. Hobbs stated that many additional services were included in the “other” category, but agreed that accurate comparisons needed to be drawn across communities. Dr. Tyler-Garner added that assessments of the social and educational access issues being addressed would also be a critical piece of the comparison to examine.

Mr. Steve Hill noted that data was being taken from the unusual year of 2020 and asked if those characteristics may have distorted the data. Mr. Hobbs said 2020 was selected due to being the most recent time before pandemic-related issues really picked up, and it was also the most recent year with available data from the Federal Transit Administration (FTA).

Mr. Bryan Wachter asked if there is information on sales tax for the RTC over 2021 and into 2022. Mr. Traasdahl stated that sales tax was up about 33 percent in the fiscal year to date when compared to 2021. TRAC members spent some time discussing the changes in sales tax revenue and whether those numbers could be depended on for future projections.

Mr. Rick Smith asked about the rates for bus-only modes of transit and what other factors contributed to that low number. Ms. Maynard noted it was not exactly reflective of efficiency and that costs were dependent on the mode being assessed. Mr. Hobbs added that the costs were calculated by assessing all factors of providing bus service, briefly reviewing the RTC’s financial analysis model and what factors were included.

Historical and Projected RTC Revenue and Expenditures

Returning to the presentation, Mr. Hobbs provided an overview of RTC revenue sources by type across the following areas: transit fees, sales and excise tax, federal grants (regular programs), federal grants (COVID-related programs), and other sources.

Mr. Smith asked about the influx of COVID-related programs, questioning whether there were restrictions around how those dollars could be used and how they could impact future expenses. Mr. Hobbs replied that the answer to those questions was that there are restrictions to how those revenues could be used, and further explained how typically non-recurring dollars are associated with non-recurring expenses.

Dr. Tyler-Garner asked if infrastructure bill investments were anticipated and reflected in the data. Ms. Maynard said that \$150 million in funding would be acquired over the next five years, with the funding amount received set to a higher amount moving forward.

Mr. Duy Nguyen asked why the number in 2026 would revert back to the level of 2019. Mr. Traasdaahl said it depended on what was spent on capital.

Ms. Jean Peyton referenced the revenue from transit data and asked about the projected jump from 2022 to 2023. Mr. Hobbs said assessments were made strictly on projected ridership numbers and were not reflective on fare increases.

Then, Mr. Hobbs reviewed projected expenditures alongside net revenues across each fiscal year, noting that capital outlay was projected to be substantially higher in 2022 than in previous years. He cited some examples of cost contributors, such as fleet conversion to energy-efficient vehicles and inflation.

Mr. Frommer asked if there had been any assessments on how hydrogen-fueled buses or vehicles offered operational benefits in terms of maintenance or fuel cost reduction. Mr. Hobbs said the empirical data was not there quite yet, but noted that concepts around that would be in the RTC's inventory. Mr. Frommer acknowledged the costs associated with this technology and noted his interest in an assessment of long-term benefits. Ms. Maynard noted that only an estimated one percent of total transit buses in the nation were converting to zero-emissions, so data was limited. Mr. Francis Julien, Deputy CEO for the RTC, provided a general overview of how maintenance and fuel costs shifted with these new vehicles, noting that there were notable advantages.

Defining the Fiscal Cliff

Mr. Hobbs then detailed the fiscal cliff for the RTC and how ending cash balances were set from net revenues and expenditures. He noted a projected decline beginning in 2023, providing a brief overview of the RTC's cash reserve requirement and the minimums it is required to hit. It was projected that the RTC's reserve would dip below this limit in Fiscal Year 2028 with further declines after. He also provided an overview of how the COVID-related cash influxes helped the RTC stave off reaching the fiscal cliff for a couple years.

Dr. Tyler-Garner asked about the capital outlay part of the deficit and questioned whether scaling slower could mitigate some of those impacts. Ms. Maynard said that those issues were being considered, but the challenge came from balancing scaling with providing necessary transit service. The RTC may need to reduce transit and manage its budget as early as 2024 or 2025.

Mr. Barry Gold asked if the projected need for increased transit services for the aging Nevada population of seniors was being considered. Ms. Maynard confirmed that the RTC had received much feedback from senior populations, so their needs were being factored in.

Mr. Evans referenced the projected increase of the Las Vegas Valley population to over four million people, asking how those increased population needs would be accommodated if services were to be cut. Mr. Hobbs said that today’s data was simply baseline data for the RTC based on current services carried forward. New programs and planning could affect the data in unknown ways to help manage demand alongside reserve targets.

Motion:

No motion was necessary.

Vote/Summary:

No vote was taken.

Item:

6. Receive closing remarks and discuss topics of interest and future meeting expectations for TRAC

Comments:

Mr. David Frommer said he would be curious to hear more about the programs being developed to support the local school districts with respect to driver shortages. Chair Warren Hardy said staff would come back with more information.

Mr. Ken Evans said he would be interested in seeing transit demand projections at three million people and beyond, along with how those increases would affect the overall mobility picture.

Dr. Tiffany Tyler-Garner asked for more information on the extent to which the Regional Transportation Commission of Southern Nevada (RTC) was subsidizing other systems, which would help better understand costs and connections for services. Chair Hardy confirmed that more exhaustive analyses could be done.

Ms. Irene Bustamante Adams asked about the conversations around upleveling funding formulas and whether those conversations could occur in the near future. Chair Hardy confirmed that these conversations could occur.

Mr. Rick Smith referred to the Request for Proposals (RFP) going out for advertising and stated the importance of them thinking outside-the-box for solutions, particularly in terms of synergies with business partnerships.

Mr. Frommer said that it could be helpful to see updated information on deferred maintenance and capital renewals and how those issues could affect financial issues moving forward.

Chair Hardy agreed that these issues could be addressed, and encouraged the members to submit any further questions they had in writing so that they could be appropriately addressed in the future.

In closing, Ms. Helen Foley, Meeting Facilitator, stated that the next meeting would occur on Thursday, April 28, 2022 and dive deeper into potential solutions to these financial concerns.

Motion:

No motion was necessary.

Vote/Summary:

No vote was taken.

Item:

7. 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 5:00 p.m.

Respectfully submitted,

DocuSigned by:

Melanie Swick

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Melanie Swick, Recording Secretary

DocuSigned by:

Marek Biernacinski

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Marek Biernacinski, Transcription Secretary



TRAC COMMITTEE 2022

TRANSPORTATION RESOURCE ADVISORY COMMITTEE & COMMUNITY COLLABORATION

AGENDA ITEM #1

INITIAL CITIZENS PARTICIPATION



TRAC COMMITTEE 2022

AGENDA ITEM #2

APPROVE THE MINUTES

MEETING OF FEBRUARY 24, 2022
(FOR POSSIBLE ACTION)



TRAC COMMITTEE 2022

AGENDA ITEM #3

DISCUSS TRAC'S

GOALS AND RECEIVE AN
UPDATE FROM STAFF



TRAC COMMITTEE 2022



AGENDA ITEM #4

RTC TRANSIT

OVERVIEW AND UPDATE



TRAC COMMITTEE 2022

TRANSIT SERVICE



BUS SERVICE



PARATRANSIT



SENIORS



VETERANS

NATIONAL TRANSIT DATABASE

#1

LOWEST
OPERATING COST

#1

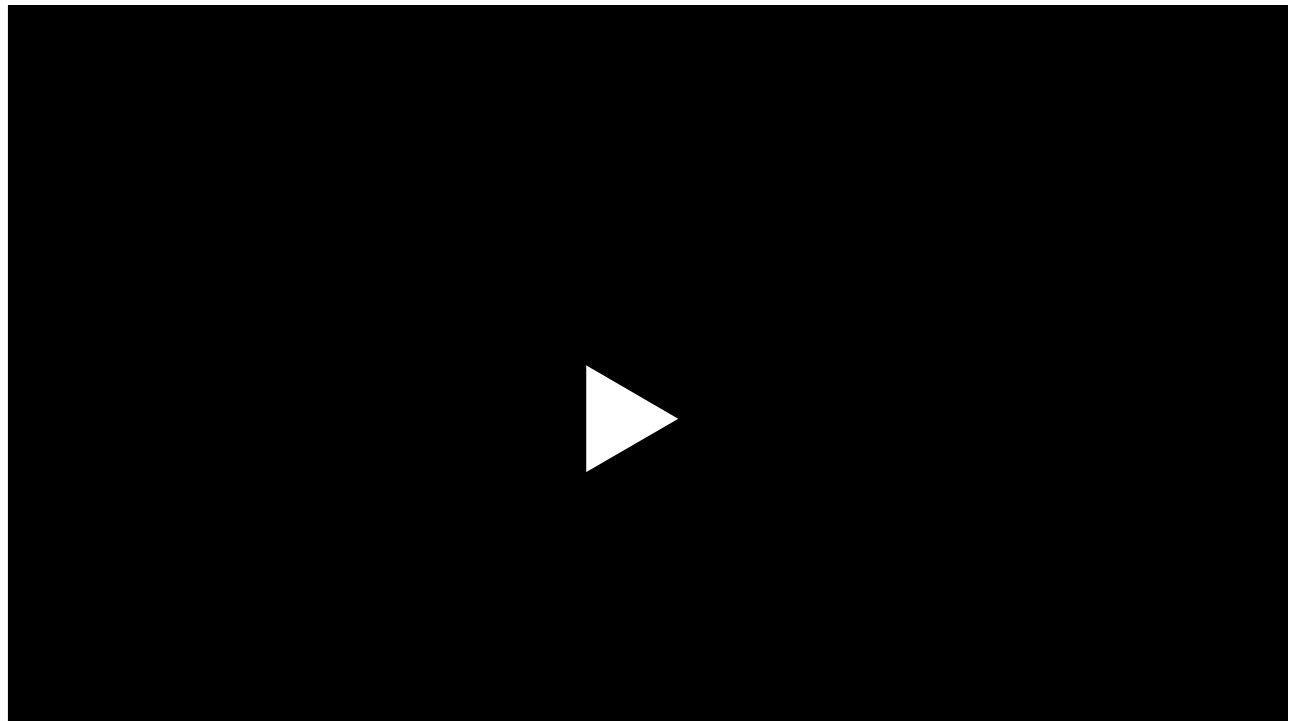
LOWEST
SUBSIDY

#2

HIGHEST
FAREBOX RECOVERY RATIO

12th

BUSIEST
BUS SYSTEM



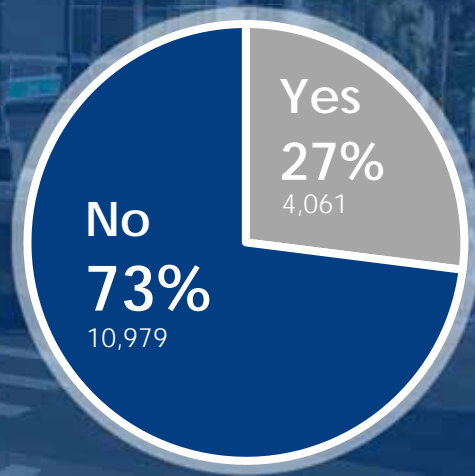
ON BOARD COMMUNITY ENGAGEMENT SURVEY

TOTAL

15,040

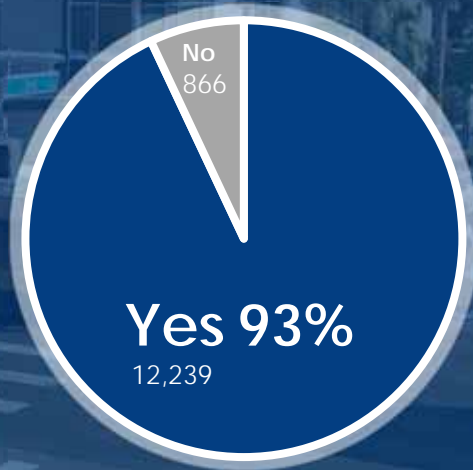
SURVEY RESULTS

Are you a transit rider?



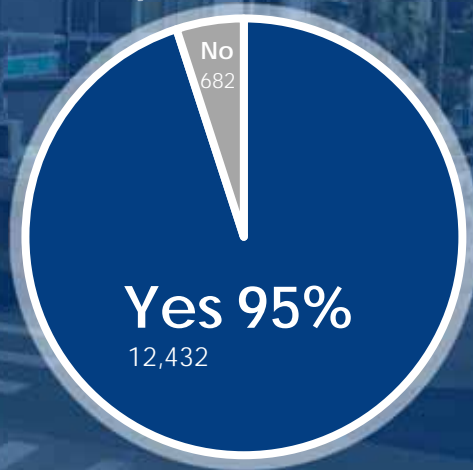
SURVEY RESULTS

Do you support light rail and bus rapid transit?

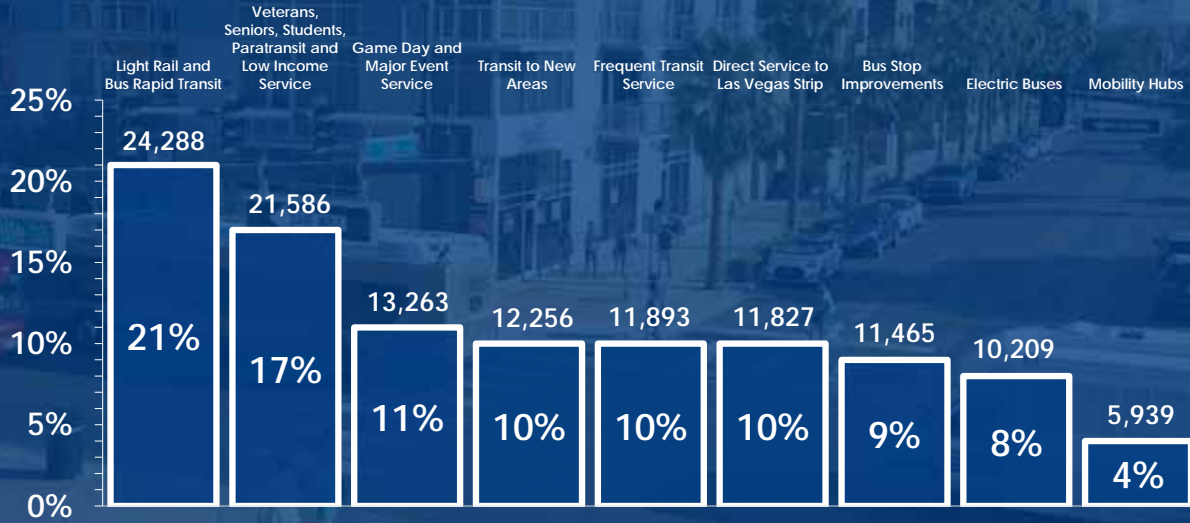


SURVEY RESULTS

Do you support additional investments in mobility improvements?



MOBILITY OPTIONS



AGENDA ITEM #5

RTC TRANSIT

FINANCIAL OVERVIEW



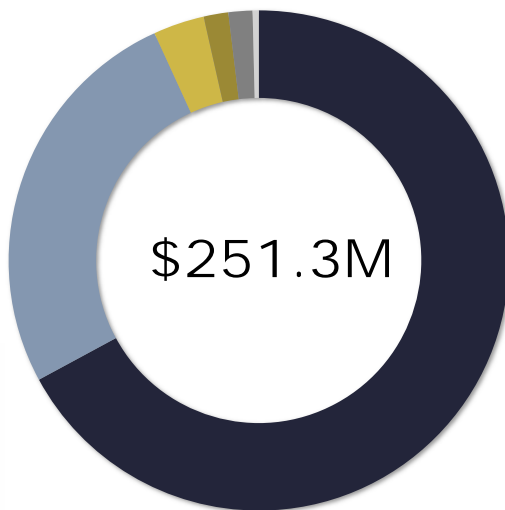
RTC OF SOUTHERN NEVADA REVENUES AND EXPENDITURES



TRAC COMMITTEE 2022

Budgeted Transit Operating Revenue

Pre-COVID | Fiscal Year 2020



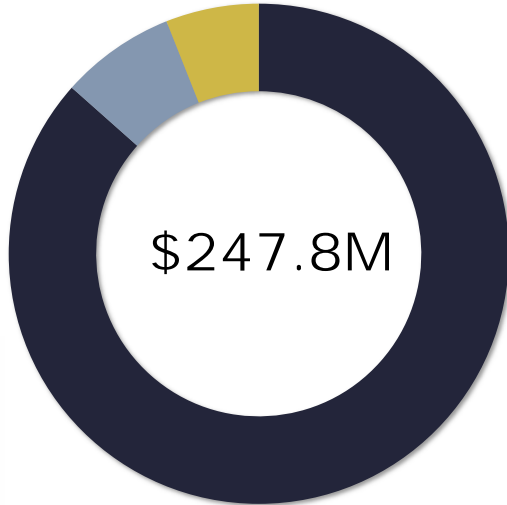
Type	Revenue	Share
Sales Tax	\$168.6M	67.1%
Passenger Fares	\$65.5M	26.1%
Medicaid	\$8.3M	3.3%
Advertising	\$4.0M	1.6%
Microtransit	\$3.9M	1.6%
Other	\$1.0M	0.4%
TOTAL	\$251.3M	100%



TRAC COMMITTEE 2022

Budgeted Transit Operating Expenditures

Pre-COVID | Fiscal Year 2020



Type	Expenditures	Share
Contracted Services	\$214.5M	86.6%
Salaries & Benefits	\$18.4M	7.4%
Transfers Out	\$14.9M	6.0%
TOTAL	\$247.8M	100%



TRAC COMMITTEE 2022

Highlights of Transit Capital Budget

Pre-COVID | Fiscal Year 2020

\$76.4 Million
Total Budget

\$58.3 Million
Grant Funding



TRAC COMMITTEE 2022

TRANSIT INVESTMENT BY PEER AGENCIES

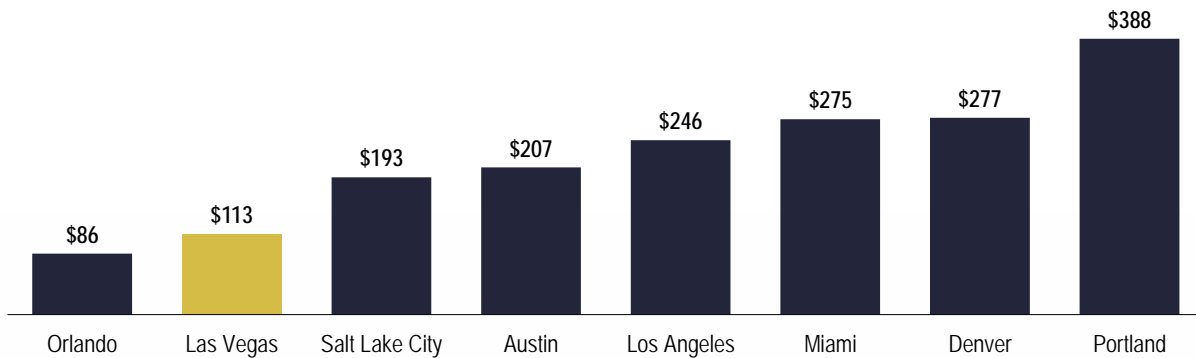


TRAC COMMITTEE 2022

Per Capita Investment In Transit

Total Expenditures | 2020

\$80 to \$275 Greater Per Capita Spending by Peer Agencies on Transit^[1]

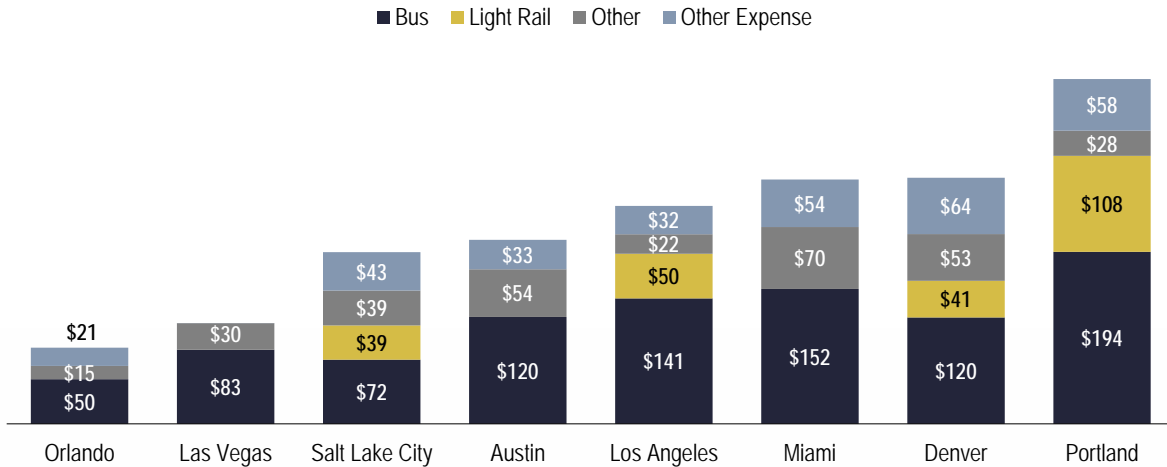


Source: Federal Transit Administration: Applied Analysis. Note: Locations included large western metros most similarly positioned to RTC Southern Nevada. Florida locations were included because of the similarity of the tourism economy to Nevada. Population refers to service area population. [1] With exception of Orlando, FL.



TRAC COMMITTEE 2022

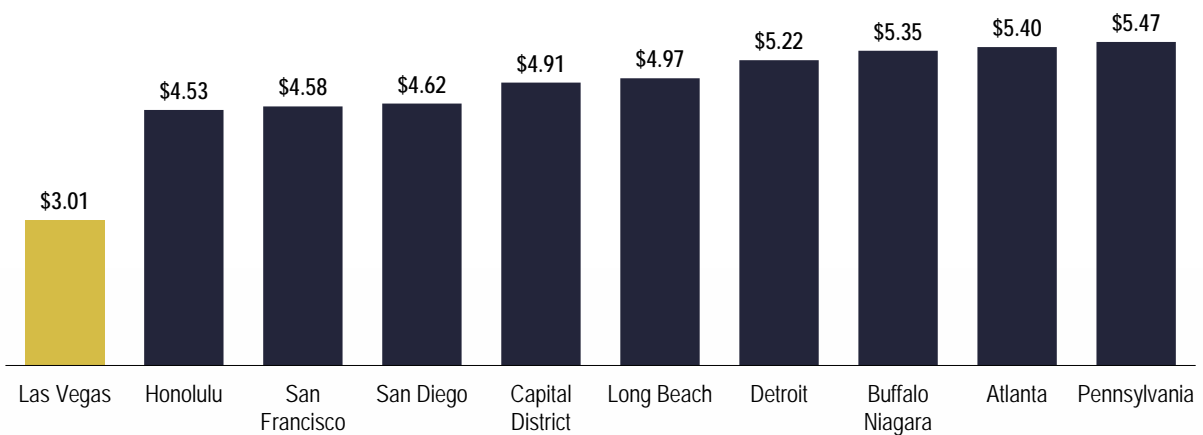
Per Capita Investment in Transit By Transit Mode | 2020



Source: Federal Transit Administration: Applied Analysis. Note: Locations included large western metros most similarly positioned to RTC Southern Nevada. Florida locations were included because of the similarity of the tourism economy to Nevada. Other modes of transit include Demand Response, Commuter Bus, Commuter Rail, Heavy Rail, Monorail, Vanpool, Hybrid Rail, Bus Rapid Transit, Streetcar Rail, Aerial Tramway, and Demand Response Taxi. Other Expenses include reconciling OE cash expenditures or extraordinary or special items.



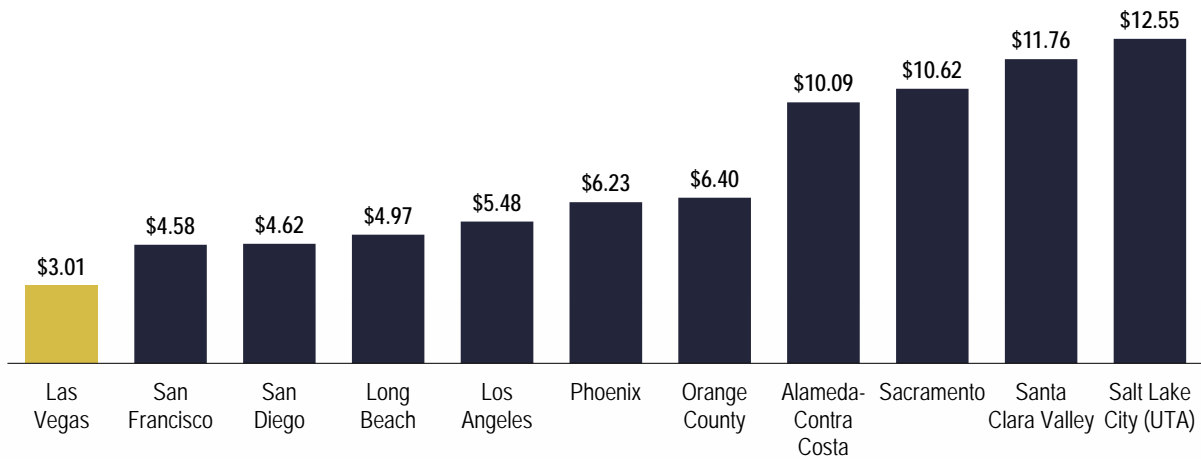
Cost Per Trip of Bus Only Modes 10 Lowest Among Top 50 Transit Ridership Agencies



Source: Federal Transit Administration



Cost Per Trip of Bus Only Modes Neighboring States



Source: Federal Transit Administration



TRAC COMMITTEE 2022

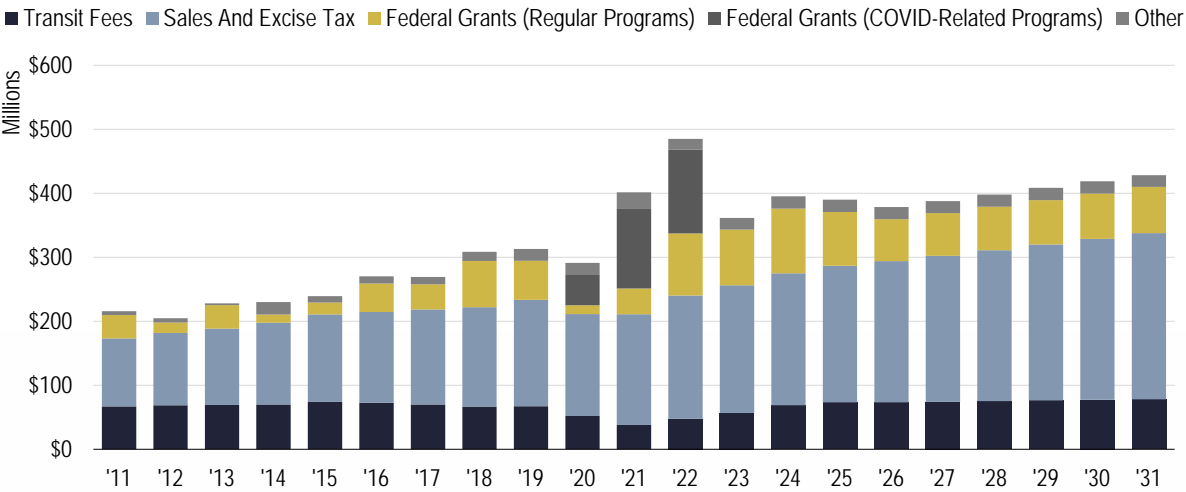
HISTORICAL AND PROJECTED RTC REVENUE AND EXPENDITURES



TRAC COMMITTEE 2022



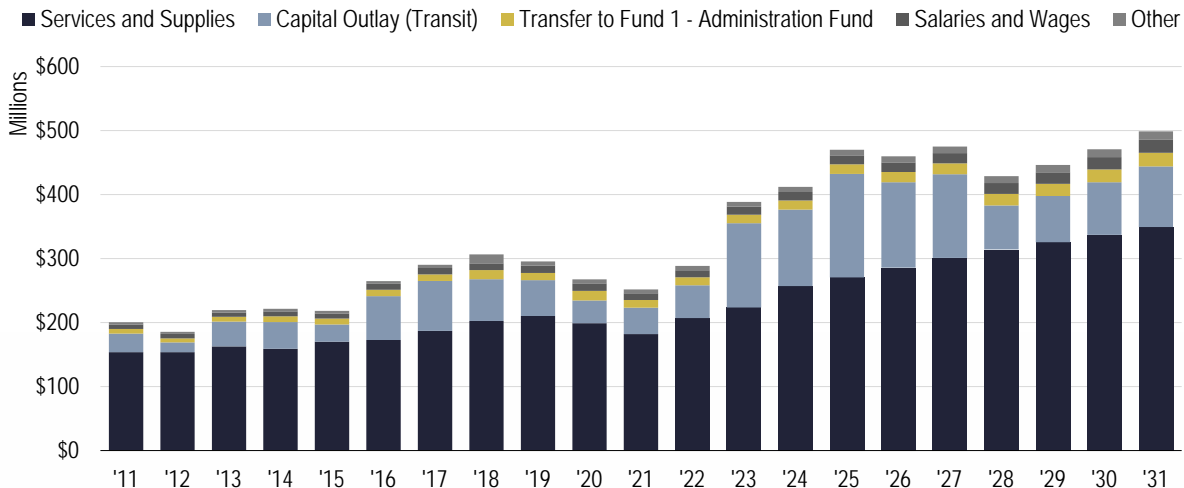
Total Revenues (Sources) by Type Fiscal Years



Source: RTC of Southern Nevada



Total Expenditures (Uses) by Type Fiscal Years

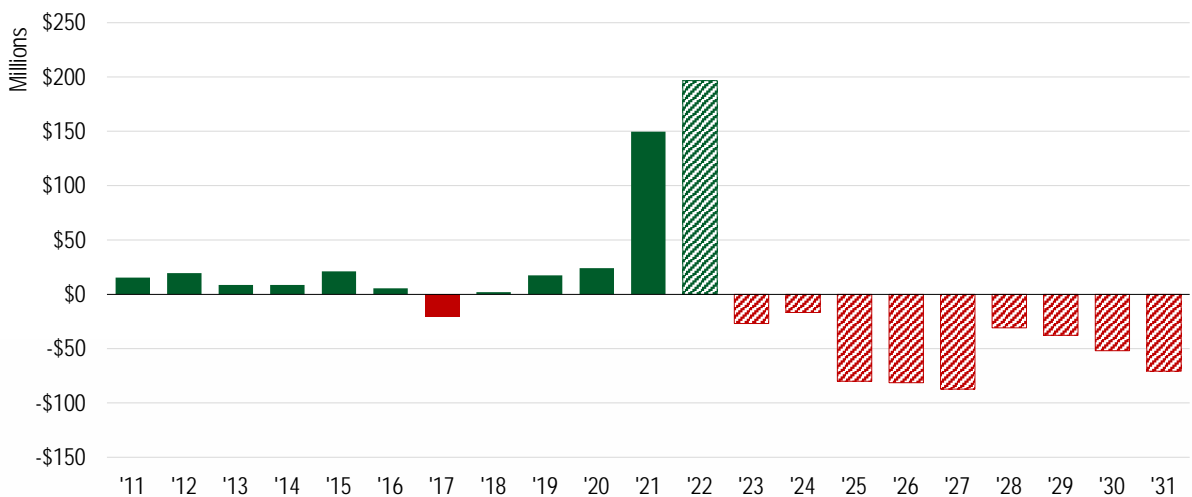


Source: RTC of Southern Nevada



TRAC COMMITTEE 2022

Net Revenues and Expenditures Fiscal Years



Source: RTC of Southern Nevada



TRAC COMMITTEE 2022

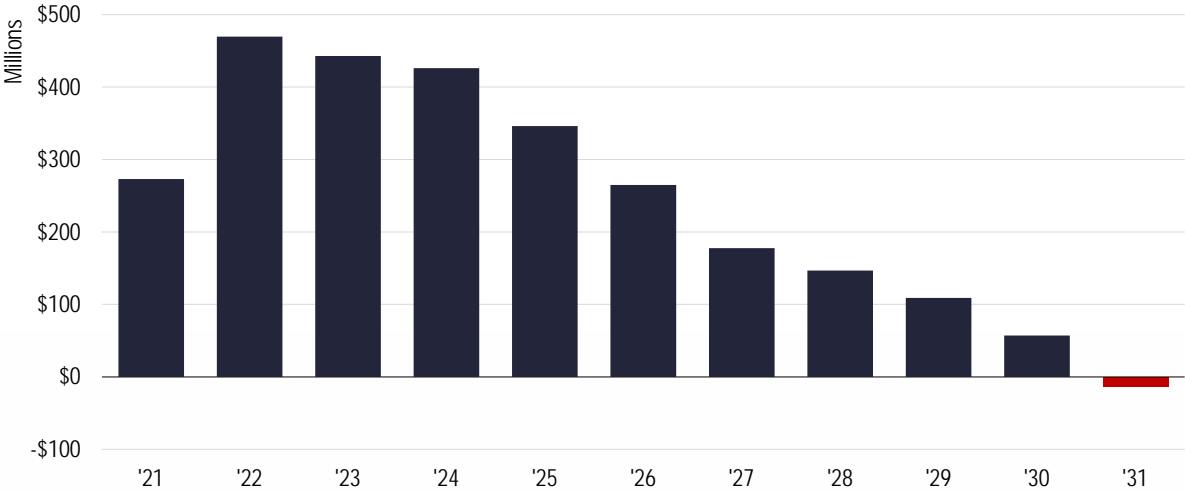
DEFINING THE FISCAL CLIFF



TRAC COMMITTEE 2022

Ending Cash Balance

Fiscal Years | Cash Balance Less Net Revenues and Expenditures



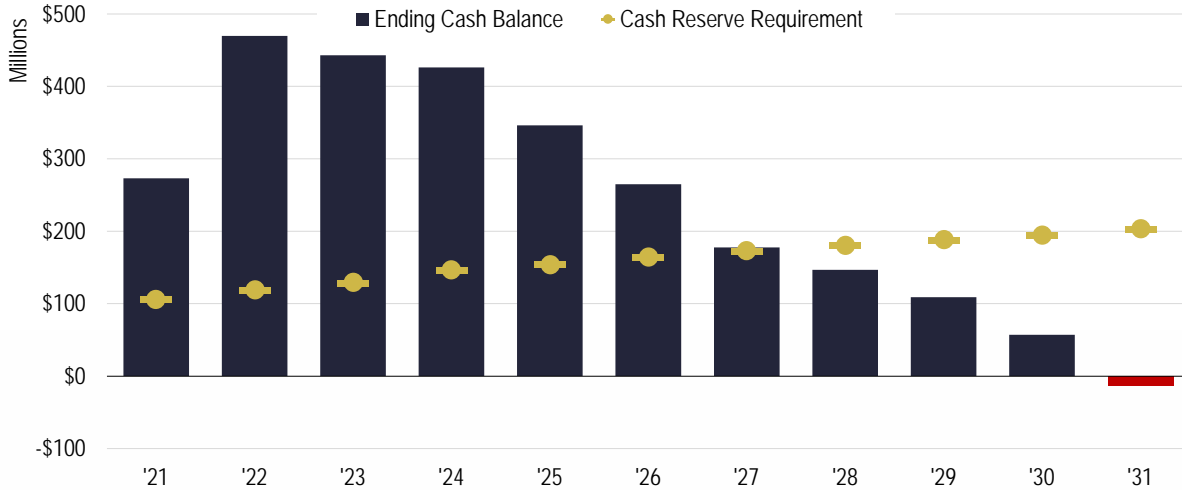
Source: RTC of Southern Nevada



TRAC COMMITTEE 2022

Ending Cash Balance vs. Reserve Requirement

Fiscal Years | Cash Balance Less Net Revenues and Expenditures



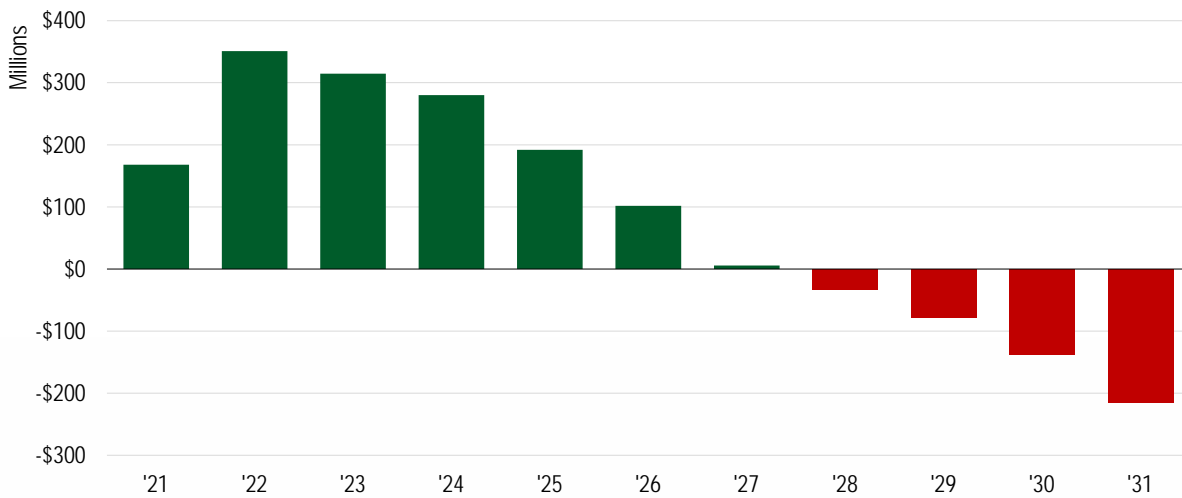
Source: RTC of Southern Nevada



TRAC COMMITTEE 2022

Reserve Requirement vs. Cash Balance

Fiscal Years



Source: RTC of Southern Nevada.



TRAC COMMITTEE 2022

AGENDA ITEM #6

TOPICS OF INTEREST

AND CLOSING REMARKS



TRAC COMMITTEE 2022

AGENDA ITEM #7

FINAL 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 March 31, 2022.

REGIONAL TRANSPORTATION COMMISSION OF SOUTHERN NEVADA

Agenda Item

Subject:	Staff Update Regarding Prior Meeting Follow-Up Research
Petitioner:	M.J. Maynard, Chief Executive Officer, RTC
Recommendation by Petitioner:	Receive an update from TRAC staff regarding questions and follow-up research from the March 31, 2022 meeting
Goals:	Enhance public awareness and support of the regional transportation system

FISCAL IMPACT:

None

BACKGROUND INFORMATION:

Transportation Resource Advisory Committee and Community Collaboration (TRAC) staff will provide an update regarding questions and follow-up research from the March 31, 2022 meeting.

REGIONAL TRANSPORTATION COMMISSION OF SOUTHERN NEVADA

Agenda Item

Subject:	Legislative Update
Petitioner:	M.J. Maynard, Chief Executive Officer, RTC
Recommendation by Petitioner:	Receive a legislative update from RTC staff
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 update on the 2021 Legislative Session and potential actions for the 2023 Legislative Session.

REGIONAL TRANSPORTATION COMMISSION OF SOUTHERN NEVADA

Agenda Item

Subject:	NDOT Advisory Working Group Update
Petitioner:	M.J. Maynard, Chief Executive Officer, RTC
Recommendation by Petitioner:	Receive an update from the Nevada Department of Transportation on the Nevada Sustainable Transportation Funding Study and Advisory Working Group
Goals:	Enhance public awareness and support of the regional transportation system

FISCAL IMPACT:

None

BACKGROUND INFORMATION:

Assembly Bill 413 of the 2021 Nevada Legislative Session requires the Nevada Department of Transportation (NDOT) to convene an Advisory Working Group (AWG) to study issues related to sustainable transportation funding. The AWG will study the multimodal transportation needs of the state and recommend funding options that provide long-term financial sustainability for Nevada's transportation system, while also taking into account the needs for social and user equity and the urgency in reducing greenhouse gas emissions from the transportation sector.

NDOT is currently coordinating with stakeholders from public, civic, business, and social sectors through the AWG. This coordination will enhance understanding of the challenges, impacts, and opportunities for new approaches to transportation funding. Ultimately, the AWG will identify general consensus around viable funding options for Nevada's transportation system, presenting its activities, findings, conclusions, and recommendations to the Nevada Legislature by December 21, 2022. More information can be found on NDOT's website: <https://www.dot.nv.gov/doing-business/nevada-sustainable-transportation-funding-study-and-advisory-working-group>.

NDOT staff will provide an update on the sustainable funding strategy and the AWG.

REGIONAL TRANSPORTATION COMMISSION OF SOUTHERN NEVADA

Agenda Item

Subject:	Funding Solutions for the RTC's Baseline Transit System
Petitioner:	M.J. Maynard, Chief Executive Officer, RTC
Recommendation by Petitioner:	Discuss funding solutions for the RTC's baseline transit system
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 update on the RTC's finances and provide potential funding solutions for the RTC's baseline transit system.

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 April 28, 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.