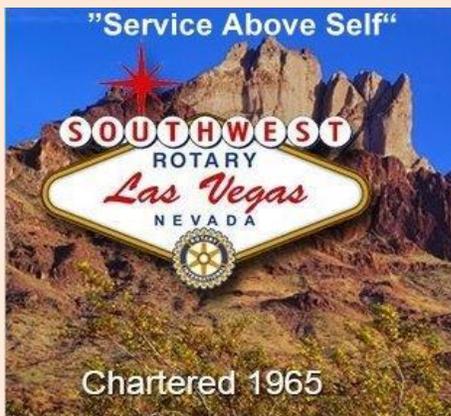




District 5300



President
Sean Tanko

Immediate Past President
Karl Maisner

President Elect
Jordana Lane
Secretary/Treasurer
Ed Guthrie

Directors
Shawn Callahan
Rebecca Collett
Eric Colvin
Paul Gustilo
Tom Martin

Advisors

Committee Chairs

Community Service-Paul Gustilo
International Service-Shawn Callahan
Vocational Service-Joe Wittenwiler
Youth/ Exchange-Adrienne Cox
Foundation-Ted Henderson
Club Service-Cliff Silverstein
Membership-Rebecca Collett/
Public Relations/Calendar Newsletter
-Keith Thomas
Programs-Ed Guthrie

Monday, Noon

Lawry's Prime Rib Restaurant
4043 Howard Hughes Parkway
(Paradise and Flamingo)
Las Vegas, NV

501c(3) Tax ID# 81-1650174
501c(4) Tax ID# 88-6008778

PO Box 70126, University Station
Las Vegas, NV
89170-0126

southwestrotary@cox.net

Club Phone-702-870-4655

Check out our website
www.lvswr.org and our Facebook
page - "Rotary Club of Las Vegas
Southwest")

#VegasStrong

Las Vegas Southwest Rotary Newsletter 12/2/19

Presiding and Conducting: **President Sean Tanko**
Rotary Moment: **Keith Thomas**
Pledge: **Keith Thomas**
Photos: **Candy Rosenberg** (see below or click [here](#) for better quality pictures taken at today's meeting.)
Mic duty: **Joe Wittenwiler**
Newsletter: **Obadiah Dogberry, Esq.**

VISITING ROTARIANS

Francesca Gilbert, a member of the [Las Vegas Rotary Club](#), joined us again as a guest of **Jordana Lane**. Always a pleasure to visit with Francesca, who also provided details about the upcoming Santa Clothes project next Thursday.

GUESTS

Carolyn Gollither joined us again today as a guest of **Rebecca Collett**. Carolyn recently joined [Aflac](#) as a benefits counselor. Good to have you back.

Keva Jordan, also with Aflac, was a guest today of **Rebecca**. Keva is also a benefits counselor. Welcome, Keva.

Jennifer Martinez attended today as a guest of **Pepe Charles**. Jennifer is the President/CEO of an HR consulting firm, [Consult Partners](#). Thanks for visiting with us today.

SERVICE ABOVE SELF



The Object of Rotary

THE OBJECT of Rotary is to encourage and foster the ideal of service as a basis of worthy enterprise and, in particular, to encourage and foster:

FIRST The development of acquaintance as an opportunity for service;

SECOND High ethical standards in business and professions, the recognition of the worthiness of all useful occupations, and the dignifying of each Rotarian's occupation as an opportunity to serve society;

THIRD The application of the ideal of service in each Rotarian's personal, business, and community life;

FOURTH The advancement of international understanding, goodwill, and peace through a world fellowship of business and professional persons united in the ideal of service

The Four-Way Test

OF THE THINGS we think, say, or do:

- 1) Is it the TRUTH?
- 2) Is it FAIR to all concerned?
- 3) Will it build GOODWILL and BETTER FRIENDSHIPS?
- 4) Will it be BENEFICIAL to all concerned?

Rotarian Code of Conduct

The following code of conduct has been adopted for the use of Rotarians:

AS A ROTARIAN, I will

- 1) Act with integrity and high ethical standards in my personal and professional life
- 2) Deal fairly with others and treat them and their occupations with respect
- 3) Use my professional skills through Rotary to: mentor young people, help those with special needs, and improve people's quality of life in my community and in the world
- 4) Avoid behavior that reflects adversely on Rotary or other Rotarians

Jarrett Clark joined us today as a guest of the club. He is an Executive Analyst with the [Regional Transportation Commission](#) and is assisting today's speaker (MJ Maynard, the RTC CEO) with the presentation.

ANNOUNCEMENTS

Click [here](#) for a few pictures from the 11/21/19 Social Evening.

Jordana Lane announced the Santa Clothes project next Thursday at JC Penneys

Fred Fukumoto announced that **Richard Bowler**, the best singer in our Rotary Club, has invited us to the Desert Chorale annual Christmas concert. DC is a choral group with which he has been associated to these many years, and which regrettably, is coming to an end and will be presenting its final Christmas concert at Artemus Ham Hall on Monday, December 9th, at 7:30 p.m. All are invited to attend. Admission is free of charge.



Cliff Silverstein announced that the Family Holiday Bowling Party will be held on Friday, December 27th, at the South Point Bowling Alley beginning at 6:00 p.m. This year there will be a special bowling competition for anyone that would like to put together a team. He said there would even be prizes!!

Eric Colvin announced that the Holiday Party will again be held at his home and will be on Thursday, December 12. Evites have been sent out so please RSVP ASAP.

Keith Thomas invited everyone to come to the "[Giving Machines](#)" in Downtown Summerlin where he will be volunteering on Thursday, 12/5 from 6-9 pm. See attached flyer for more details.

Paul Gustilo announced that on Thursday, 12/5, our club is sponsoring 35 children to shop at JC Penney Stores. In the past few years, we have done our shopping at the JC Penney at the Galleria Mall in Henderson. This year the event is happening simultaneously at other stores. Also, we were not able to sponsor a specific school this year, so the 35 children we are sponsoring could be at any of the stores. The details are as follows: Time; arrive 7-7:15 am, Kids arrive around 7:45 am and we help shop until about 10ish. Locations:

JC Penney at Galleria Mall, 1312 W. Sunset Drive
JC Penney Grand Canyon, 4485 S. Grand Canyon Drive
JC Penny Meadows Mall, 4400 Meadows Lane

Volunteer activity: Each volunteer will be assigned a child and the volunteer will shop with the child. The final budget for each child will be provided to us at JC Penney. Only clothes and shoes and other necessities (i.e. no watches, toys, etc.) There is a need for volunteers at the Grand Canyon location. Paul will be at the Galleria Mall location.

Paul Gustilo also announced that on Friday, 12/6, our club is supporting the Boys Town Nevada holiday event at the Mini-Grand Prix, for families that are part of Boys Town Nevada programs. The details are as follows: December 6th. Time; 5:30 – 8:30 pm. Location, Mini Grand Prix, 1401 N. Rainbow Blvd. Once again, our own **Adrienne Cox** will be Mrs. Claus. Let Paul know if you can help in general.

Karl Maisner announced that we are supporting our Interact Club's toy drive and in addition to the stipend provided by the club, if you have any toys you could donate, just contact Karl.

PINS

Not mentioned.

RECOGNITIONS

Eric Colvin was queried about his recent whereabouts...oh, just a little trip to Reno, he said. Nothing south of the border asked Pres. Sean??? Oh yes, we spent a few days in Cancun visiting Mayan ruins (Chichen Itza) and hanging out with some friends who were celebrating their 50th birthday (Eric emphasized that it was his friends 50th!) **Pres. Sean** assessed \$1 per year celebrated for a total of \$50.

Keith Thomas was asked about his holiday plans. Nothing much was his response. Nothing south of the border asked **Pres. Sean**??? Oh yes, we are just planning to spend a few days in Cancun visiting Mayan ruins (and wishing he was celebrating his 50th birthday!) Must be that time of the year to visit Cancun? When Cesar, our main Lawry's server, overheard that Keith was going to a resort called [Xcaret](#) in Cancun, he said that he had been there and that it was very expensive. Unfortunately, Keith had already disclosed that one of his daughters was footing the bill, so **Pres. Sean** assessed him \$50.

Karen Strawn was welcomed back from a long absence (she said it was due to working night and day on her regular job as well as finishing a custom quilt to be raffled at the Holiday Party on the 12th). Since she had a good excuse, **Pres. Sean** let her off the hook with no fine.

Ron Reynolds was ratted out by a fellow club member about his recent travels; Ukraine, Calgary Canada, and 5 days in Rio de Janeiro (where he and family flew out to some islands to snorkel).

Wow, puts the rest of us to shame. As you know, Ron was a missionary in Rio in his youth and during his trip visited some of the locations where he lived. According to Ron, the neighborhoods are changing and are not as safe as when he was there. **Pres. Sean** said the Rio trip was worth \$10 per day for a total of \$50 and the other trips were a freebie.

GIFTS FOR THE PRESIDENT (Socks, anyone?)

Ed Guthrie presented **Pres. Sean** with a pair of socks from the [Grand Canyon](#), where he and Sheral were visiting for a short time.

Joe Wittenwiler presented **Pres. Sean** with a pair of socks from [Fort McHenry](#) (they were attending a wedding in the area) and a pair of socks from Puerto Rico where they spent Thanksgiving.

Melissa Brooks presented **Pres. Sean** with a pair of "[Jayhawks](#)" socks. She had been in Wichita, Kansas for her son's wedding.

Jordana Lane presented **Pres. Sean** with a pair of socks from "Hollywood". She said she had been visiting a friend (did she say "boyfriend") in Bakersfield and drove down to Universal Studios to spend some time. She also presented **Pres. Sean** with a Ukrainian Rotary banner received from one of the Rotary Exchange people who were visiting from the Ukraine.

Another good day for **Pres. Sean** and for our Happy Feet program because **Pres. Sean** has pledged to buy a dozen pairs of socks for each pair that he is gifted.

JOKE OF THE DAY

None today. (Scott Baranoff has been in Thailand for the past three weeks...hint, hint, **Pres. Sean**.)

DRAWING

Fred Fukumoto was today's big winner.

UPCOMING EVENTS

12/5/19 Santa Clothes - 7am-at JC Penney. Kids arrive 7:45 am and we shop until 10ish.
12/6/19 Boys Town Nevada holiday event at the Mini-Grand Prix. Time; 5:30 – 8:30 pm.
Location, Mini Grand Prix, 1401 N. Rainbow Blvd.
12/6-8/19 Teen Leadership Camp for 8th Graders coming up on December 6th through the 8th at

Big Bear, California. Contact Joe Wittenwiler if you have an eighth grader interested.

12/7/19 Saturday, December 7th is Opportunity Village's 15th annual "Great Santa Run".

12/12/19 Holiday Party at Eric Colvin's on Thursday, December 12th.

12/27/19 Family Holiday Bowling Party will be held on Friday, December 27th, at the South Point Bowling Alley beginning at 6:00 p.m.

2/3/20 4-Way speech contest - contact either Joe Wittenwiler or Fred Fukumoto.

5/1-3/20 [District Assembly/Conference](#)
Registration starts 9-1-19.
Westin Pasadena, 191 N Los Robles Ave., Pasadena, CA 91101, (626) 792-2727.

6/6-10/20 RI Convention in Honolulu, Hawaii

6/12-16/21 RI Convention in Taipei, Taiwan

6/4-8/22 RI Convention in Houston, Texas

PROGRAM

Today's speaker was MJ Maynard, Chief Executive Officer, [Regional Transportation Commission of Southern Nevada](#). **See attached for her presentation** or click [here](#).

As Chief Executive Officer of the Regional Transportation Commission of Southern Nevada (RTC), M.J. Maynard is a master of connectivity – connecting 2.2 million Nevadans to economic, educational, and recreational opportunities and connecting more than 43 million tourists to one-of-a-kind attractions in the entertainment capital of the world. She leads the only agency nationwide that is responsible for a region's public transit system, traffic management, roadway design and construction funding, and transportation and overall planning efforts – all under one roof.

A longtime Southern Nevada resident, M.J. grew up using various modes of transportation on the West Coast and understands the value and need for an enhanced transportation system that includes a robust roadway network and an efficient public transit system that encourages economic growth, improves air quality, and raises the quality of life in the Las Vegas Valley.

M.J. Maynard joined the RTC in February 2007 and served as Assistant General Manager of Administrative Services and later as Deputy Chief Executive Officer prior to leading the agency. In these roles, M.J. and her extensive team managed a budget of more than \$367 million annually, directed the agency's advertising program and oversaw one of the nation's most efficient bus mode-only transit service operations. During her history with agency, she has launched several groundbreaking initiatives including the RTC's Club Ride program, which rewards commuters for using alternative modes of travel; the rideRTC smart phone app; and a massive transit safety expansion project encompassing the replacement of more than 3,000 bus shelters and amenities.

M.J. worked in Las Vegas' bustling hospitality industry for more than 25 years prior to joining the RTC, where she served as Vice President for Hard Rock Hotel and Casino for more than a decade. In this role, she oversaw a culturally diverse staff of more than 750 employees and was responsible for managing a multi-million dollar annual budget that included capital expansion projects.

Renowned for her financial and business acumen, M.J. and her team incorporate the best practices of the private sector with those of the public sector, using statistics, analytics, and monthly and annual benchmarks to ensure the agency's fiduciary responsibility to taxpayers.

Considered a leader in public transit management, M.J. was recently appointed to serve on the American Public Transportation Association's (APTA) Board of Directors, a trade organization leading efforts to ensure public transportation is available and accessible in communities around the country.

M.J. understands the power of community engagement and is an active philanthropist in Southern Nevada. She serves on the Board of Directors of Hope for Prisoners, a nonprofit organization dedicated to empowering men, women and young adults to transition from the criminal justice system and successfully reenter society and become contributing members of the community.

Additionally, M.J. serves on the Board of Directors of FirstMed Health and Wellness Center, one of only two federally qualified public health centers in Southern Nevada; and most recently, she joined the Advisory Council of the National Museum of Organized Crime and Law Enforcement, known as the Mob Museum.

In 2012, M.J. was appointed to serve on the City of Henderson Commission on Cultural Arts & Tourism. She is also a Leadership Henderson graduate, involved in developing her class project, the Henderson High School Leadership program. M.J. has been recognized as the 2010 "Safe Communities Angel of the Year" by the Safe Community Partnership program and by the Henderson Development Association and the City of Henderson as the 2013 O'Callaghan Public Sector Person of the Year for transportation enhancements and partnerships that support economic development in Henderson. M.J. previously served as chair for the Henderson District Public Libraries Board of Trustees and was a board member of the Henderson Chamber Foundation.

M.J. holds a Bachelor of Science degree in Hotel Administration from the University of Nevada, Las Vegas. She and her husband Rich have one son.

CONCLUSION

We concluded the meeting by standing and reciting the Four-Way Test:

ROTARY



THE FOUR-WAY TEST
of the things we think, say or do

first

Is it the TRUTH?

second

Is it FAIR to all concerned?

third

**Will it build GOOD WILL
and BETTER FRIENDSHIPS?**

fourth

**Will it be BENEFICIAL to
all concerned?**

INTERNATIONAL

RUSSELL-HAMPTON CO.

ROTARY
INTERNATIONAL

ROTARY
INTERNATIONAL



Light The World

ONE BY ONE

LAS VEGAS has been selected as one of 10 cities worldwide to host

The Giving Machine

- * Located in Downtown Summerlin, in front of Macy's Plaza
- * November 15, 2019 – January 1, 2020 from 9am–11pm every day
- * 5 local charities and 2 global charities to choose from
- * Great way to teach your children/grandchildren about giving
- * Take a selfie and post it with #LightTheWorld

The Church of Jesus Christ of Latter-day Saints is bringing charitable giving to the Las Vegas valley this holiday season in an unexpected way: the **Giving Machines**. Giving Machines look like vending machines, but instead of buying a soda or a snack, individuals can make a donation to both local and global charities, purchasing anything from dental work and eyeglasses for needy local children, to providing Malaria treatments, baby resuscitation kits and "school in a box" for those in need around the globe.

Come visit the Giving Machines located in front of the Macy's Plaza in Downtown Summerlin. The Giving Machines will accept donations from November 15, 2019 to January 1, 2020 (credit cards and debit cards only – no cash). Purchasers may select from a variety of items that have been identified by Communities in Schools, Eye Care for Kids, Future Smiles, Opportunity Village, Three Square, Church World Services and UNICEF as much-needed supplies and services that will relieve the suffering of people across town and across the globe. Items will range in price from \$2 to \$320 and the vending machines make it simple to select an option that lights up your heart as we #LightTheWorld.











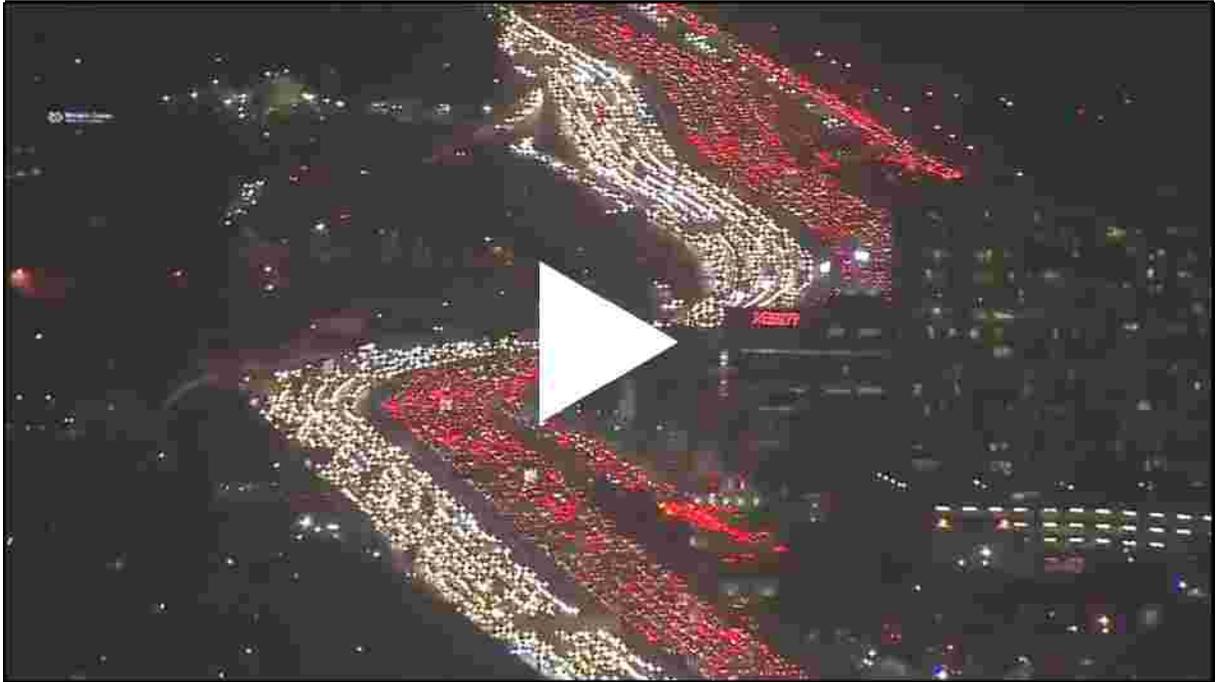


- Good afternoon and thank you for inviting me today.
- Growing up I was always told to never get in a stranger's car---so, I have a question for you:

How many of you have ridden in a stranger's car... [show of hands]

And done so by way of your mobile phone? [show of hands]

- My how times have changed! Getting from Point A to Point B is almost nothing like how we grew up.
- Mobility options, consumer preference, and technology are rapidly changing the transportation landscape.
- Today I'm going to share with you some of the 'new mobility' projects that are currently underway here in Las Vegas, as well as future transportation projects that will change the way people move around Southern NV.



- Anyone want to guess where this is at? [PAUSE FOR ANSWERS] This is what we are trying to avoid.
- This is why Los Angeles is ranked as the worst city in the nation for road congestion. [2019 Urban Mobility Report.] (<https://static.tti.tamu.edu/tti.tamu.edu/documents/mobility-report-2019.pdf>)
- Drivers there spend an average of 119 hours a year sitting in traffic---or almost 2.5 hours each and every week! That equates into a lot of frustration!
- While we know lanes are necessary to support all modes of traffic, WE CANNOT PAVE OUR WAY OUT OF CONGESTION.
- Instead, we must rely on shared mobility options, technology, and public transportation to reduce congestion and avoid becoming the next LA.

WHO WE ARE



**Roadway
Planning & Funding**



Transit



**Southern
Nevada Strong**



**Traffic Management
Systems**



The RTC is very unique—we are the only agency in the United States to house all of these functions under one roof:

We are the public transit provider

We are the traffic manager for the entire region

We are the roadway planning and funding agency

And, as of 2015, the administrator of Southern Nevada Strong, the region's first federally recognized regional plan.

[SNS is a regional plan intended to help maintain and improve the quality of life and economic opportunity surrounding transportation, land use, housing, education, economic development and the environment.]

TRANSPORTATION TRENDS



Here are just some of the transportation trends we're seeing in our community and many more around the country.

We can barely imagine a world without Uber or Lyft.

Bike share and Scooter programs are giving people an active transportation option, particularly for short trips or first mile, last mile connections...

And Autonomous vehicles are now operating here in Las Vegas! More to come on that later in the presentation.



As Las Vegas continues to rank as one of the fastest growing cities in the US, and one of the top tourist destinations, transportation demand for both visitors and residents will continue to increase.

Allegiant Stadium, MSG Sphere, Resorts World, The Drew, an expanded Las Vegas convention center—just to name a few---there are new hotel and entertainment venues coming to the Las Vegas Strip in the very near future, how do we expect to move both our residents and visitors in, out and around our region...

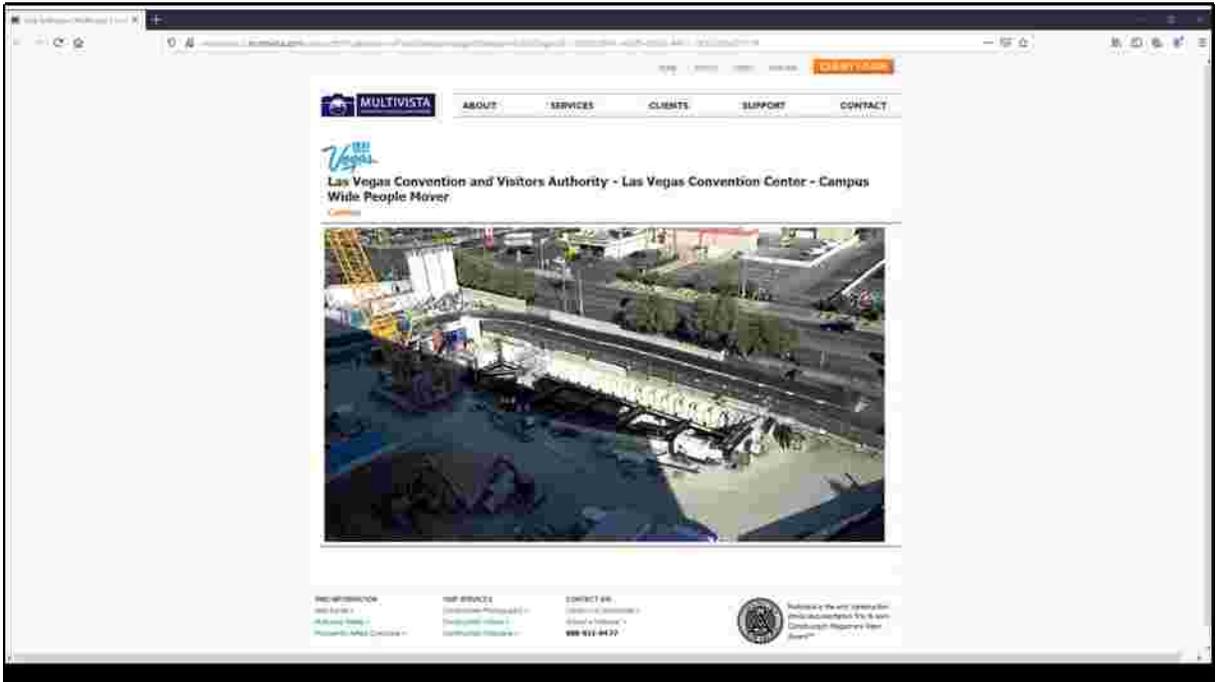
So how do we solve this problem? With a menu of transportation options.

Here is a glimpse of what private companies are doing to advance mobility in our region.

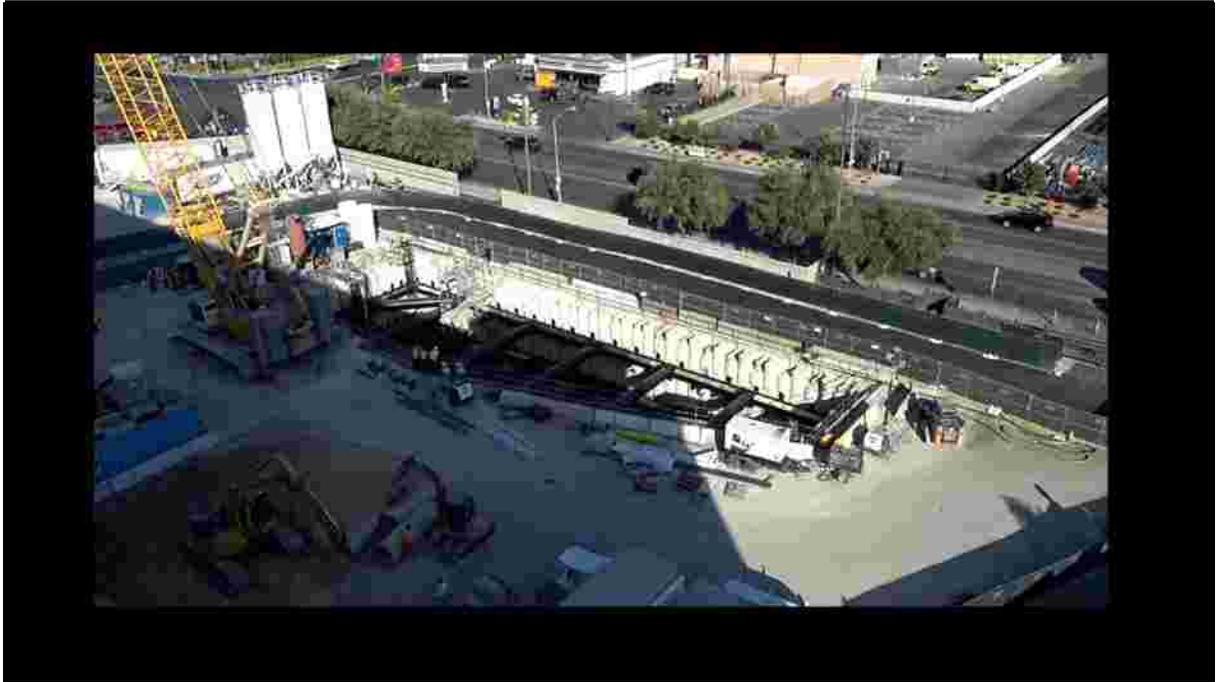


- I'm very excited to say that Virgin Trains is coming to town and our former CEO, Tina Quigley, is part of the team that will bring this project to fruition.
- Our tourist economy relies heavily on the drive-in market from California with over 56-million trips between So-Cal and Las Vegas annually. The result of Virgin Trains coming online will help reduce congestion, improve safety, and connect people to opportunities and services.
- This private sector project is expected to take 4.5 million cars off I-15 and create \$73 million in economic output.
- If all goes as planned, construction will begin next year and operating by the end of 2023.

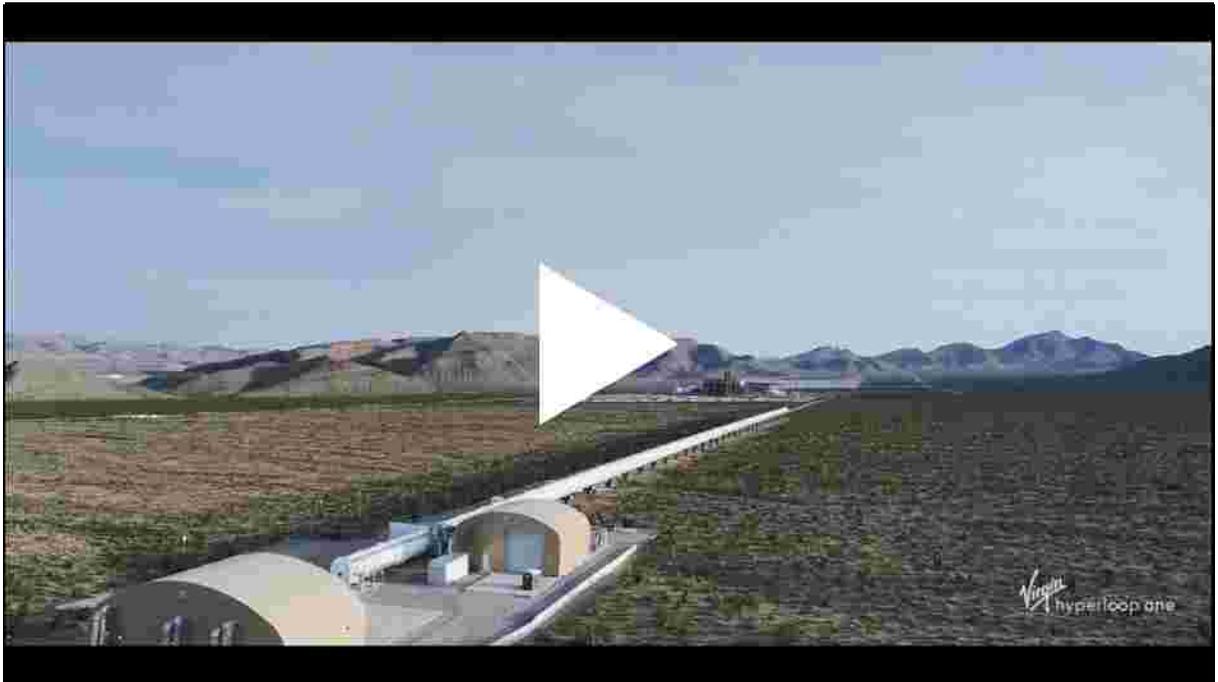
[In September, the company cleared a major hurdle to secure bonds in California for the 4-billion-dollar project. They expect an estimated 8 million annual ridership by 2024 on Virgin Trains.]



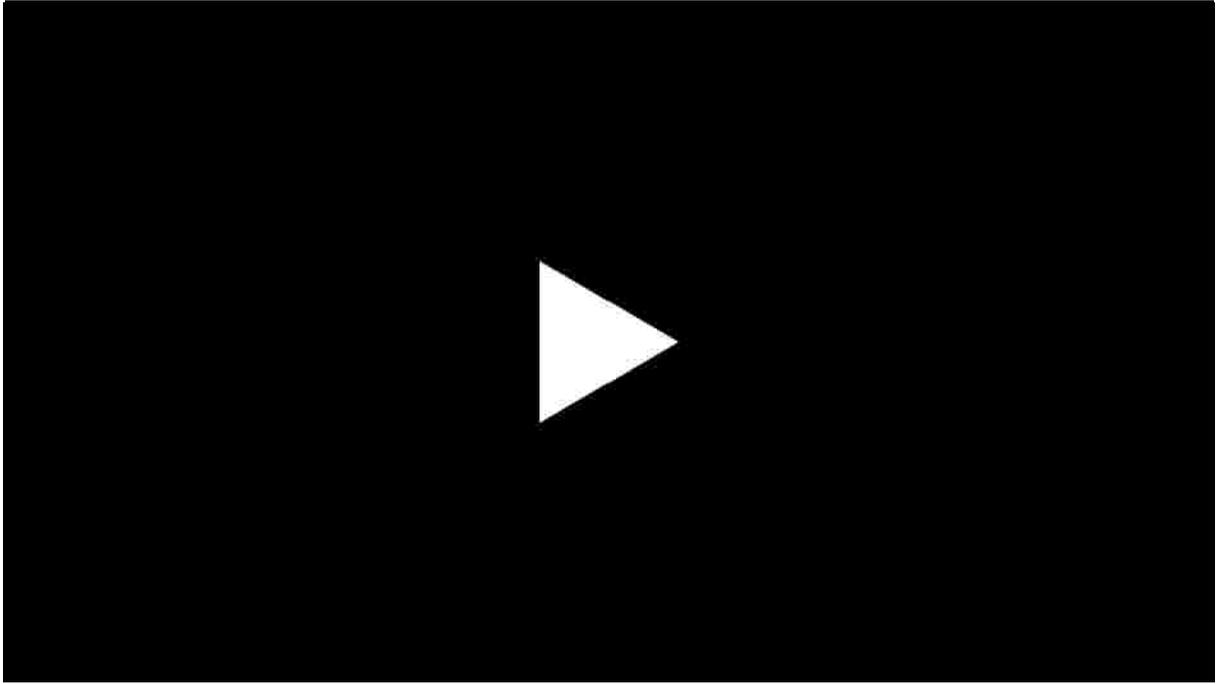
- And right here in our own back yard, Elon Musk's The Boring Company is in progress with its people mover after securing a \$48.6 million contract with the LVCVA in May.



- This is a look at the initial tunneling site and...
- If all goes as planned, conventioners will not have to walk more than one mile to get around. Instead they can hop on an autonomous Tesla and take an underground tunnel with multiple stops around the property.
- Both the LVCV expansion and tunnel mover are slated for completion by CES 2021.



- We just received an update from the Hyperloop One folks. They have successfully completed more than 400 tests on its “DevLoop” – the first and only full-scale Hyperloop test track in the world - over the last three years out at APEX in North Las Vegas.
- This is the first time this type of technology has been tested in the world and it’s happening right here, in Southern Nevada.
- The goal is to move both people and cargo in record time with the plan to be operational in the mid 2020’s.





As I mentioned earlier, autonomous vehicles are currently operating here in So. NV.

Some of you may have seen these BMWs with orange wheels driving up and down the Strip.

Aptiv is an artificial intelligence software company that partnered with Lyft to launch autonomous vehicle demonstrations during 2018 CES and revived the program in the Resort Corridor in May 2018.

Customers who hail a Lyft may receive an option to choose an autonomous vehicle trip.

- As of October of this year:
 - 82,000+ trips
 - 30-vehicle fleet
 - Largest commercial program of its kind in the US
 - 95% report its their first time riding in a self-driving car
 - 92% report feeling "very safe or extremely safe during the ride"
 - * WILL TEST FULLY AUTONOMOUS VEHICLES IN 2020

RTC PRIORITIES & GOALS



CONNECT
PEOPLE



CONGESTION,
CAPACITY & SAFETY

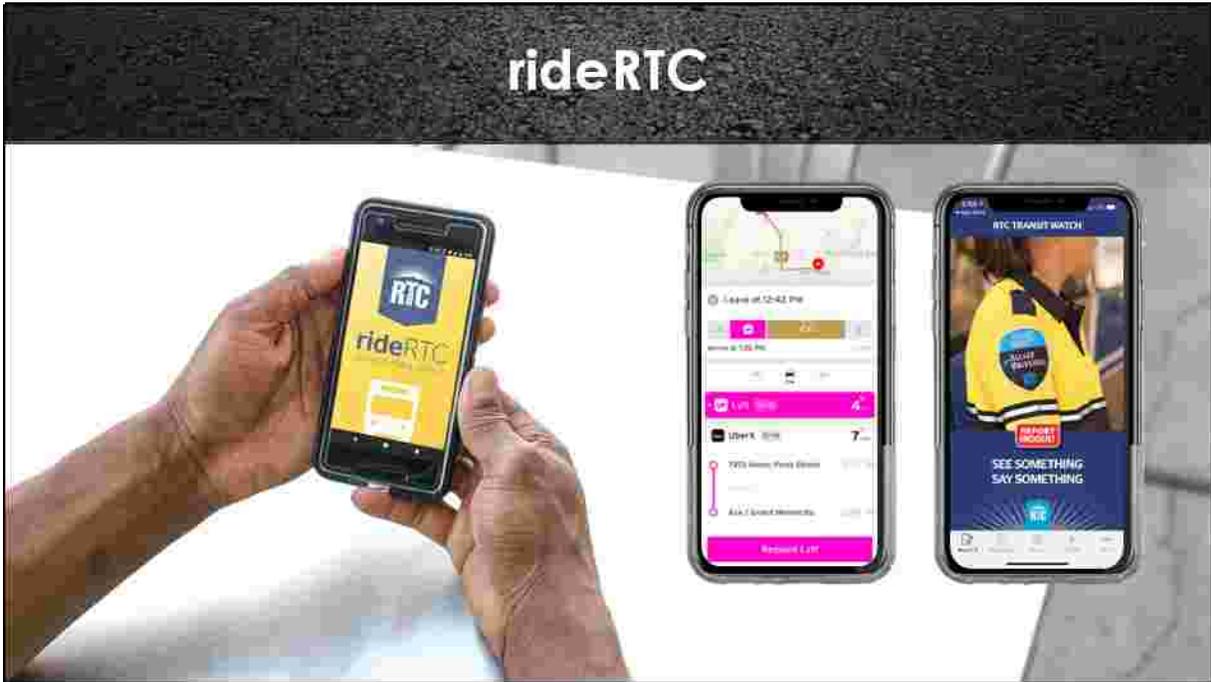


DATA-DRIVEN
SOLUTIONS



[DO NOT MOVE ICONS OR TEXT ON SLIDE. THEY WILL ALIGN WHEN THEY ANIMATE. IF YOU MOVE THEM THEY WILL NOT BE ALLIGNED.]

- When determining which pilots or programs to test, we use the following goals to guide the decision-making:
- Our 3 primary goals and priorities are:
 - Connect people to opportunities and services
 - Reduce congestion, increase capacity and improve safety.
 - Employ data-driven solutions to more effectively solve real mobility problems within our community.
- So now I'll share RTC projects that are closely aligned with these goals.



- In 2016, we launched the rideRTC app that provides fare purchase, trip planning and real-time next bus arrival.
- To-date , the app has been downloaded more than 307,000 times. We've sold more than 1.4 million passes for a total of \$16.7 million in fare revenue.
- the rideRTC app with two new features:
 - Transit +, a feature where riders can plan and pay for their trips, to include public transit, Uber or Lyft, and RTC's bike share, all in one multimodal trip-planning platform; and
 - Transit Watch, a safety feature where customers can directly report any suspicious, non-emergency activity to RTC security.

PARATRANSIT RIDE ON-DEMAND PILOT



- We've instituted a pilot program with partners Lyft and Tango Car to provide same-day, on-demand service for some of our paratransit, veteran and certification clients. Tango Car provides wheelchair accessible trips for our customers who need it.
- Paratransit is not customer-centric and requires customers to make a reservation up to three days in advance. The Lyft/Tango Car program allows participants to hail a ride and get picked up within minutes.
- To-date, there are 252 active clients in the program who have taken more than 39,000 trips AND the RTC has realized a 49% cost savings on those trips, or nearly \$667,000.
- Customer feedback has been extremely positive and the plan is to increase same-day on demand service in the future.

BACKGROUND

From February 2018 through September 2019, pilot program participants have taken 39,107 trips on Lyft and Tango Car:

Supplemental/Paratransit Cost: \$1,368,902 (if performed by RTC)

Cost on Lyft/Tango: \$701,946 (paid to Lyft/Tango)

Cost Savings: \$666,956

Pilot cost per ride: \$17.95

% Savings: 49%

Overall satisfaction: 94.57% Lyft respondents (129) and 100% Tango

WORKFORCE MOBILITY PROGRAM



- We're also excited to partner with Lyft on another public-private partnership. The Fanatics warehouse is located in an area in North La Vegas that isn't currently served by our transit system. We are working with Lyft to provide Fanatics employees with first-mile/last-mile connections from 13 designated bus stops, served by 6 transit routes.
- The RTC is subsidizing \$1 per trip, with the employer Fanatics, paying the rest of the cost on behalf of their employees who opt into this program. This mobility solution has cost Fanatics less than \$6,000 dollars.
- In stark contrast, if the RTC had instead provided traditional transit service for their employees, the cost to do so would have exceeded \$350,000. So really, a win-win for everyone.

BACKGROUND

The program kicked off Nov. 1, 2018.

- During the first year (11/1-10/31), 1,320 Lyft rides were taken, covering 3,111 miles where employees would have walked to and from bus stops.
- These trips often include more than one Fanatics employee.
- The total cost, as of 10/31, is \$11,060.21. (RTC has spent \$1,320, Fanatics \$5,869.13, and Lyft's 35% subsidy is \$3,871.08)

The 13 Lyft pick-up stops at RTC shelters include the following six routes:

- 111 (Pecos/Green Valley Pkwy)
- 113 (Las Vegas Boulevard North)
- 115 (Nellis/Stephanie)
- 203 (Spring Mountain/Desert Inn/Lamb)



And as an innovative transportation agency, we are always looking at new technologies and services.

We are currently testing an on demand microtransit service, Trip to Strip, in and around the Resort Corridor that can accommodate groups of up to 11 passengers.

This test is scheduled to last approximately 6 months and will end at the end of this year

BACKGROUND

On an annual basis, we conduct customer satisfaction surveys for both our local and tourist markets. Recent surveys have indicated our tourists would be interested in an on-demand service provided by the RTC, so approximately two months ago we launched 'Trip to Strip' – an on-demand rideshare service for up to 11 passengers, to test this customer preference.

- This is the second rideshare service launched in the western U.S. and the largest public agency-led microtransit service in North America.
- The geo-targeted service area includes the Resort corridor including downtown Las Vegas and McCarran International Airport. Trip to Strip goes as far south as the M Resort and as far north as the Mob Museum.
- Currently the number one trip origin and destination is the airport.
- Since the launch, Trip to Strip has conducted over 20,000 rides and earns a 4.1 star rating on the app stores.



You may remember that Las Vegas was the first in the country to deploy an autonomous shuttle in real-time traffic on the streets of downtown Las Vegas. It offered free rides along a half-mile loop with the goal of not only testing the technology but also introducing autonomous vehicles to people who had never seen nor experienced this emerging technology. 32,000 passengers took 5,000 trips, over the course of the year, without incident.

GoMed is the next autonomous project we're launching that will connect Downtown Las Vegas with the Medical District surrounding UMC.

- The RTC received \$5.3 million in federal funding from the USDOT (Better Utilizing Investments to Leverage Development) to continue the deployment of autonomous vehicles.
- Slated to begin service in 2021, GoMed will include four (4) vehicles; 23 smart transit shelters and dynamic wayfinding kiosks.
- Las Vegas Medical District is made of multiple medical facilities that serve nearly 200,000 patients annually and will employ about 6,000 individuals by 2020.
- The autonomous vehicles will connect both patients and employees on a route that circulates between the downtown Bonneville Transit Center and the medical district.



As stated earlier one of our goals is to reduce congestion, increase capacity and improve safety on our roadways. So....

A few years ago Waycare, a small Israeli startup, approached us and said, "We think our technology can reduce crashes on your highways and so we entered into a public-private partnership that allowed them to test their program in our traffic management center.

The pilot was a huge success and the program has now become integral to our traffic management operations.

Waycare technology allows for quicker real-time reporting of traffic crashes or other incidents on the roadway. By taking into account historical crash data, coupled with predictive analytics, current results show Nevada Highway Patrol is getting to freeway incidents 10 minutes faster, enabling crash sites to be cleared more quickly and people getting medical assistance that much quicker.

We've also seen a 17% decrease in primary crashes due to the proactive deployment of NV Highway Patrol cars; by using data to understand where crashes are more likely to occur, NHP strategically places their patrol cars along the freeway corridor---when drivers see the patrol vehicle, they slow down, thereby reducing the chances of future incidents.



We have a clip that highlights some of the successes we've been able to enjoy through this truly collaborative effort.



VIDEO

CLEAN ENERGY & SMART MOBILITY



- Our region in the near future will soon have more mobility options that, if implemented correctly, could help reduce carbon emissions.
- Getting people out of their cars and reducing the number of cars on the road goes a long way in not only reducing congestion, but reducing carbon emissions as well.
- In fact, transportation is now the largest emitter of carbon emissions, with the single occupant vehicle trip the largest emitter.
- That's why it's important for us to offer multiple options for getting around. Changing up your commute just one day a week or a few times a month can make a big difference.
- As a community we need to work together to support policies, investments and infrastructure that promotes smart and clean mobility, that connects people, reduces congestion, increases capacity and improves safety, building a better Southern Nevada for all.



Thank you for the opportunity to come here and share what we're doing at the RTC.

We appreciate the support and strong partnership we have with Rotary as we work to improve mobility in Southern Nevada.

If you'd like to keep up with us, subscribe to our new blog under the "NEWS" tab at RTCSNV.com.