October 6, 2016

Item #1

CITIZENS PARTICIPATION
Item #2

APPROVAL OF MINUTES

Item #3

WELCOME
Item #4

TRAC ROADWAY RECOMMENDATIONS UPDATE

Completed Jurisdiction Presentations

- Boulder City – August 9
- Henderson – August 16
- Mesquite – August 23
- Clark County – September 20
- Las Vegas – September 21
- North Las Vegas – September 21
- RTC EAC – September 29
- RTC Board for final approval – October 13
Item #5

TRAC AGENDA REVIEW

Committee Goals

• Learn about the RTC transit system, as well as transit systems of other western regions.

• Explore new transportation technologies being used in other communities as well as emerging transportation technologies on the horizon.

• Provide community feedback and input on the future of transit in Southern Nevada.
Item #6

LEGISLATIVE INITIATIVES UPDATE

Bills to Create

Permanent Study Committee on Transportation

Roadway User Fee for “Plug-in” electric vehicles
TRAC Involvement

Representation at legislative hearings
Contact with lawmakers
*Transportation Day* at legislature
Stay informed, stay involved

Item #7

**EVOLUTION OF TRANSIT**
1965-2012
Evolution of Transit

1965 RTC Created
1981 RTC Becomes an MPO

1981 Las Vegas Transit
1981 Las Vegas Transit

Las Vegas Transit Growth

1983
11 Routes

2016
38 Routes
1983-1984

Vote Here

1985 Member of RTC Board
1990-1991 Question 10

1992
1992 CAT Launches

Transit Guide Then and Now
1994 ADA Paratransit Service

1994 Route Frequency

- Frequency of Route:
  - 1994: 21%
  - 2016: 87%

- Annual Boardings:
  - 30 Minutes
  - 20 Minutes
  - 15 Minutes

- Boardings:
  - 8,000,000
  - 10,000,000
  - 12,000,000
  - 14,000,000
  - 16,000,000
  - 18,000,000
  - 20,000,000

- 10/4/2016
1992-1999 Growth

Ridership

Local Annual Ridership
National Average Annual Ridership


1997 IBMFOpens
2000 Private Monorail Service

2002 Question 10

Funding Sources

- New Construction
- Commercial Development Fees
- Jet Aviation Fuel Tax
- Retail Sales Tax
- Capital Projects Tax
- Share of State and Federal Transportation Funds
2004 MAX Launch

2005 Deuce Launch
EXPRESS ROUTES AND BUS RAPID TRANSIT

2010 New Transit Centers

- Bonneville Transit Center
- Centennial Hills Transit Center
- Westcliff Transit Center

Employment Density

Strip & Downtown Express
Boulder Highway Express
Centennial Express
Westcliff Airport Express
Downtown Veterans Express
Sahara Express
Maryland
Flamingo
2012 New General Manager

Evolution of Transit

COMMUNITY COMPARISON
What Does Salt Lake City Have?

Commuter Rail
Light Rail (3 Lines)

Urban Streetcar
570 Coaches

What did SLC spend?

$4.5 Billion
What did SLC get?

UTA Ridership vs. RTC Ridership
44,281,254 vs. 61,704,309

Source: National Transit Database

UTA vs RTC

UTA Total Local Taxpayer Funds Expended Annually vs. RTC Total Local Taxpayer Funds Expended Annually
$203,892,342 vs. $110,970,527

UTA Current Transit Debt vs. RTC Current Transit Debt
$2.26 Billion vs. $0.00

LRT Riders per Hour vs. BRT Riders per Hour
35.02 vs. 75.6

Bus Riders per Hour
21.2 vs. 45.06

Source: National Transit Database
QUESTIONS?

Item #8

TECHNOLOGY 101
Southern Nevada’s Challenge

Today

2.1 Million+
Residents in Southern Nevada

26%
INCREASE
BY 2025
By 2025 53.1 Million Visitors in Southern Nevada

Today 42.3 Million Visitors in Southern Nevada

Southern Nevada’s Challenge

26% INCREASE BY 2025

Today

SAFETY
CONGESTION
CAPACITY
SOLUTIONS

Autonomous Vehicles

Connected Vehicles

Shared Mobility

Intelligent Infrastructure
"Autonomous or connected vehicles have the potential to change the transportation network; may lead to significant reductions in fatal crashes, provide critical mobility, enhance effective road capacity, and reduce congestion and fuel consumption."

-The Eno Center for Transportation
Item #9

DRAFT HIGH CAPACITY TRANSIT PLAN OVERVIEW

Draft High Capacity Transit Plan

Draft Scope

- Coordination
- Public Outreach
- Transit Needs, Opportunities and Goals
- Peer City Review
- Transit Supportive Land Use
- Land Use Scenario Evaluation
Draft Scope (continued)

- Transit Travel Demand
- Corridor Screening
- Corridor Modeling
- High Capacity Transit Scenario Evaluation
- Cost Analysis

Item #10

TRAC NEXT STEPS
Upcoming meetings:

November 10, 2PM – 5PM
December 1, 2PM – 5PM
January 5, 3PM – 5PM

Item #10

Item #11

OPEN DISCUSSION
Item #12

FINAL CITIZENS PARTICIPATION