Performance Measures

• Highway
  – Daily VMT
  – VMT/Capita
  – % Arrival on Green

• Transit
  – Annual Boardings by Mode
  – Daily Boardings by Mode
  – Annual Boardings/Capita
  – Peak Load Analysis by Mode
Daily Vehicle Miles Traveled: 1994 - 2013

(UDOT HPMS data)
Daily Vehicle Miles Traveled by Facility

Arterial VMT: 1994-2013

Freeway VMT: 1994-2013
VMT per Capita 1994 – 2013
Salt Lake – Davis - Weber

- Economy
- Trip chaining
- Trip reduction/telecommute
- Transit
- Active transportation
- Other?
Percentage of Vehicles Arriving on Green
Sunday – Saturday 24/7

Region 1

Region 2
Number of Signals Reporting Arrival on Green

[Graph showing a trend line of signals reporting arrival on green from Jan-13 to Nov-14. The x-axis represents months from Jan-13 to Nov-14, and the y-axis represents the number of signals reporting arrival, ranging from 0 to 500.]
Percentage of Vehicles Arriving on Green

R3: University Ave

Percentage of Vehicles Arriving on Green
TRANSIT PERFORMANCE
UTA System Boardings 2001-2014

UTA Trend Statistics, CAFR 2013

UTA System Boardings 2001-2014

UTA Trend Statistics, CAFR 2013

Daily Boardings 2013
Bus 67,200
TRAX 64,800
Front Runner 13,100
Vanpools 4,800
Paratransit 2,600
TOTAL 152,500
Annual Transit Boardings per Capita
Box Elder – Weber – Davis – Salt Lake – Tooele - Utah

17.95

UTA Maximum Bus Loads by Hour 2014

Regular Bus - Outbound

Regular Bus - Inbound

AM Peak

PM Peak

Low
Average
High
Seats
UTA Maximum TRAX Loads by Hour 2014

Blue Line: Draper / Salt Lake City

Blue Line - Southbound

Blue Line - Northbound
UTA Maximum TRAX Loads by Hour 2014

Red Line: Mid-Jordan / University of Utah

Red Line - Southbound

Red Line - Northbound

Standing Loads

Low  Average  High  Seats  Maximum Standing
UTA Maximum Front Runner Loads by Hour 2014

FrontRunner - Southbound

FrontRunner - Northbound

Low  Average  High  Seats

AM Peak

PM Peak

0 50 100 150 200 250 300 350 400 450 500

5:00 AM  6:00 AM  7:00 AM  8:00 AM  9:00 AM  10:00 AM  11:00 AM

12:00 PM  1:00 PM  2:00 PM  3:00 PM  4:00 PM  5:00 PM  6:00 PM  7:00 PM  8:00 PM  9:00 PM  10:00 PM  11:00 PM
QUESTIONS?

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