Performance Measures

• Highway
  – Daily VMT
  – VMT/Capita
  – % of Freeway Uncongested (PM peak)
  – Arterial Level of Service (PM peak)

• Transit
  – Daily Passengers by Mode
  – Hourly Passengers per Trip by Mode
  – Annual Passengers/Capita

(UDOT HPMS data)
Daily Vehicle Miles Traveled by Facility

Arterial VMT: 1994-2011

Freeway VMT: 1994-2011
Vehicle Miles Traveled per Capita
1994 - 2011

Salt Lake - Davis - Weber
Percent of Uncongested Traffic
Salt Lake County: I-15 Peak Period

*{(LOS A, B, C, or D)}
Percent of Uncongested Traffic
Davis County: I-15 Peak Period

Percent of Uncongested* Traffic
I-15 Northbound (7-9am, 4-6pm)
- Davis Co. (AM)
- Davis Co. (PM)

*(LOS A, B, C, or D)

Percent of Uncongested* Traffic
I-15 Southbound (7-9am, 4-6pm)
- Davis Co. (AM)
- Davis Co. (PM)

*(LOS A, B, C, or D)
Salt Lake County Freeway Traffic Flow
Vehicle Hours Traveled: 2008 vs 2012

I-15 Traffic Flow
Salt Lake County 2008 - southbound
- LOS A/B/C
- LOS D
- LOS E/F

I-15 Traffic Flow
Salt Lake County 2012 - southbound
- LOS A/B/C
- LOS D
- LOS E/F

I-15 Traffic Flow
Salt Lake County 2008 - northbound
- LOS A/B/C
- LOS D
- LOS E/F

I-15 Traffic Flow
Salt Lake County 2012 - northbound
- LOS A/B/C
- LOS D
- LOS E/F

2/21/2013
WFRC Congestion Report
Davis County Freeway Traffic Flow
Vehicle Hours Traveled: 2008 vs 2012

1. **I-15 Traffic Flow**
   - **Davis County 2008 - southbound**
   - **Davis County 2012 - southbound**
   - **Davis County 2008 - northbound**
   - **Davis County 2012 - northbound**

2/21/2013
WFRC Congestion Report
UTA Ridership Trend: 2001-2011

Annual Passengers by Mode

Note: 2004 bus data interpolated between 2003 and 2005 values for consistency.

Daily Passengers 2012
Bus 76,000
TRAX 56,000
Front Runner* 5,800
TOTAL 137,800

*Front Runner service to Provo began Dec 2012. Currently averages 5,200 daily passengers.
Annual Transit Passengers per Capita

2001 - 2011

2/21/2013 WFRC Congestion Report
UTA Average Bus Loads - 2012
Average Bus Loads – 2012
(assume 70/30 directional split)

Seated load on a bus is about 40, standing load is about 60
A 4-car TRAX train has 248 seats, standing room for 436.
A 4-car Front Runner train has about 520 seats.
“Lots of cars and trucks are going to many places.”
QUESTIONS?

Kip Billings
kip@wfrc.org
801.363.4250