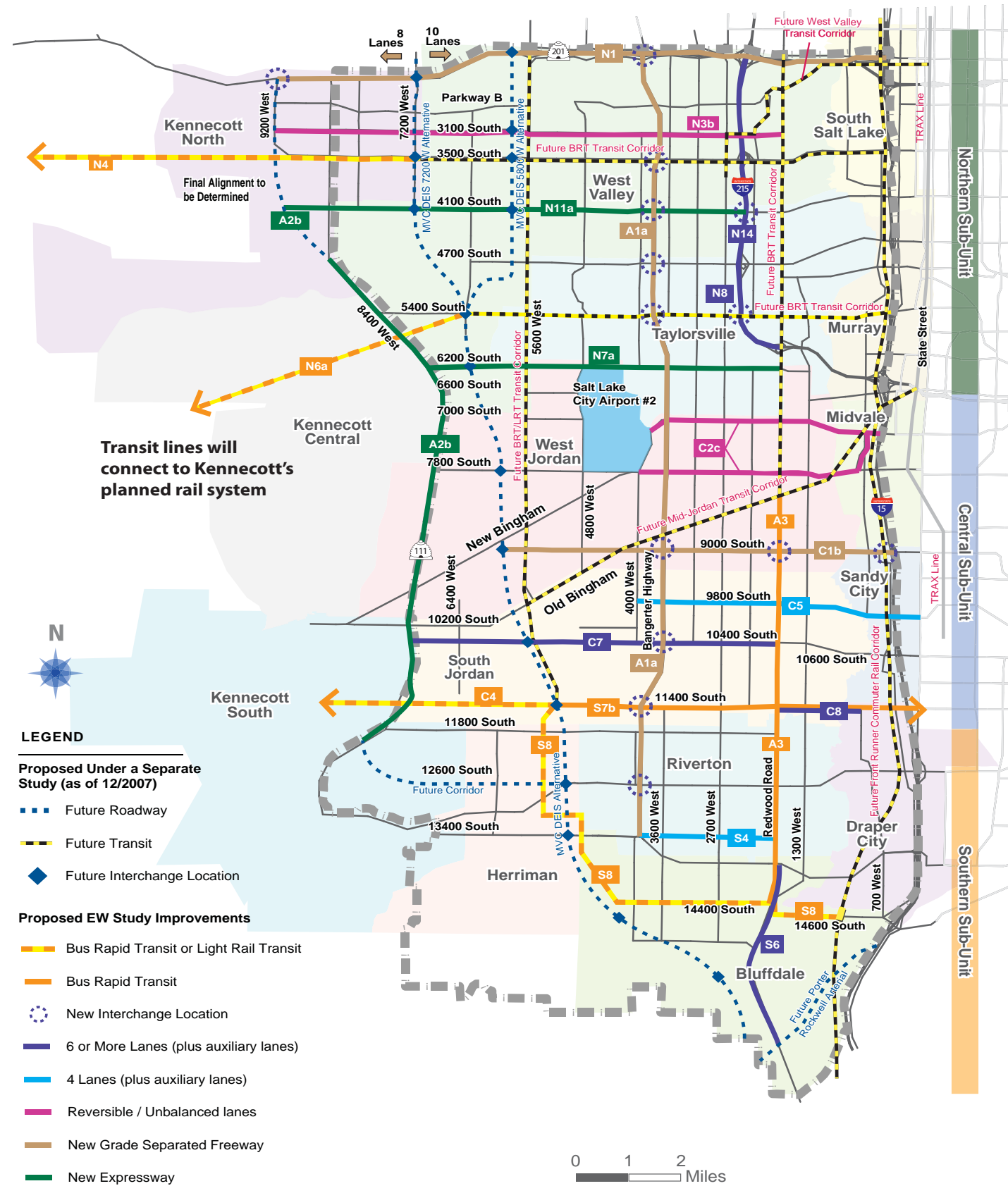


Alternative 6

(Potential Improvements Beyond the 2030 Regional Transportation Plan)



N1

SR-201: Widen to 10 lanes from I-15 to Mountain View Corridor (MVC). Widen to 8 lanes from MVC to 9200 West.

N3b

3100 South: Provide a reversible lane to serve peak directional flow from U-111 to Redwood Rd.

N4

BRT/LRT-3500 South: Extend Bus Rapid Transit (BRT) or Light Rail Transit (LRT) service from 7200 West to connect with Kennecott's planned rail system (extend from proposed BRT in Long Range Plan (LRP)).

N6a

BRT/LRT-5400 South: Extend BRT/LRT from Mountain View Corridor to Kennecott's planned rail system (extend from proposed BRT in LRP).

N7a

6200 South: Convert 6200 South to a 6-lane expressway from Redwood Rd. to U-111 (limited or no development access, right-in/outs, possible signals at cross streets).

N8

I-215: Add an interchange at 5400 South.

N11a

4100 South: Convert 4100 South to an 6-lane expressway from I-215 to U-111 (Interchanges at I-215, Bangerter, and MVC).

N14

I-215: Widen to 10 lanes from SR-201 to Redwood Rd.

C1b

9000 South: Convert 9000 South to a 6-lane grade-separated freeway with frontage road system from I-15 to MVC (interchanges at I-15, Bangerter, Redwood, and MVC).

C2c

7000/7800 South: Provide a reversible lane to serve peak directional flow from I-15 to just west of Bangerter and connect 7800 South to 7200 South near I-15.

C4

LRT-Mid-Jordan Line West Extension: Extend Mid-Jordan transit line with LRT west from its terminus (11400 South and 5200 West) to Kennecott's planned rail system.

C5

9800 South: Widen to 4 lanes from State Street to 4000 West.

C7

10400 South: Extend and widen facility to 6 lanes from Redwood Rd. to U-111.

C8

11400 South: Widen to 6 lanes from 700 West to Redwood Rd.

S4

13400 South: Widen to 4 lanes from Redwood Rd to Bangerter.

S6

Redwood Rd.: Widen to 6 lanes from Bangerter to Porter Rockwell Blvd.

S7b

BRT-11400 South: Add BRT from Mid-Jordan line at MVC and connect to proposed extension of north-south TRAX line.

S8

BRT/LRT-Mid-Jordan Line South Extension: Extend Mid-Jordan transit line with BRT or LRT south from its terminus (11400 South and 5200 West) to Front Runner station at 14600 South.

A1a

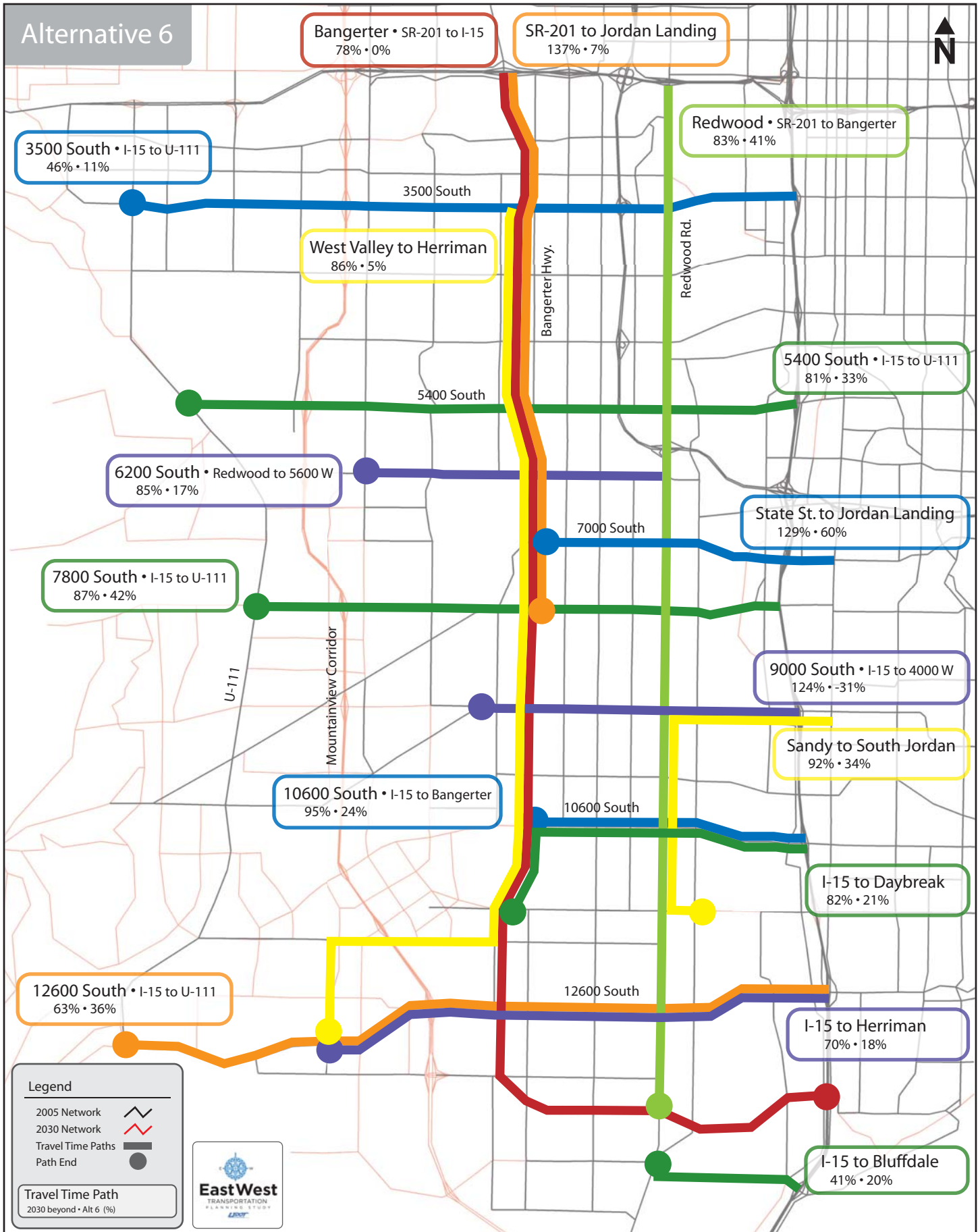
Bangerter Hwy.: Convert Bangerter to a freeway from 13400 South to SR-201. Implement high capacity intersections (e.g. Continuous Flow Intersections (CFI) like at 3500 South and Bangerter) as an interim plan.

A2b

9200 West/U-111: Convert proposed U-111 (final alignment to be determined by separate study) on 9200 West to a 6-lane expressway from SR-201 to U-111 and widen U-111 to a 6-lane expressway from 3500 South to 12600 South.

A3

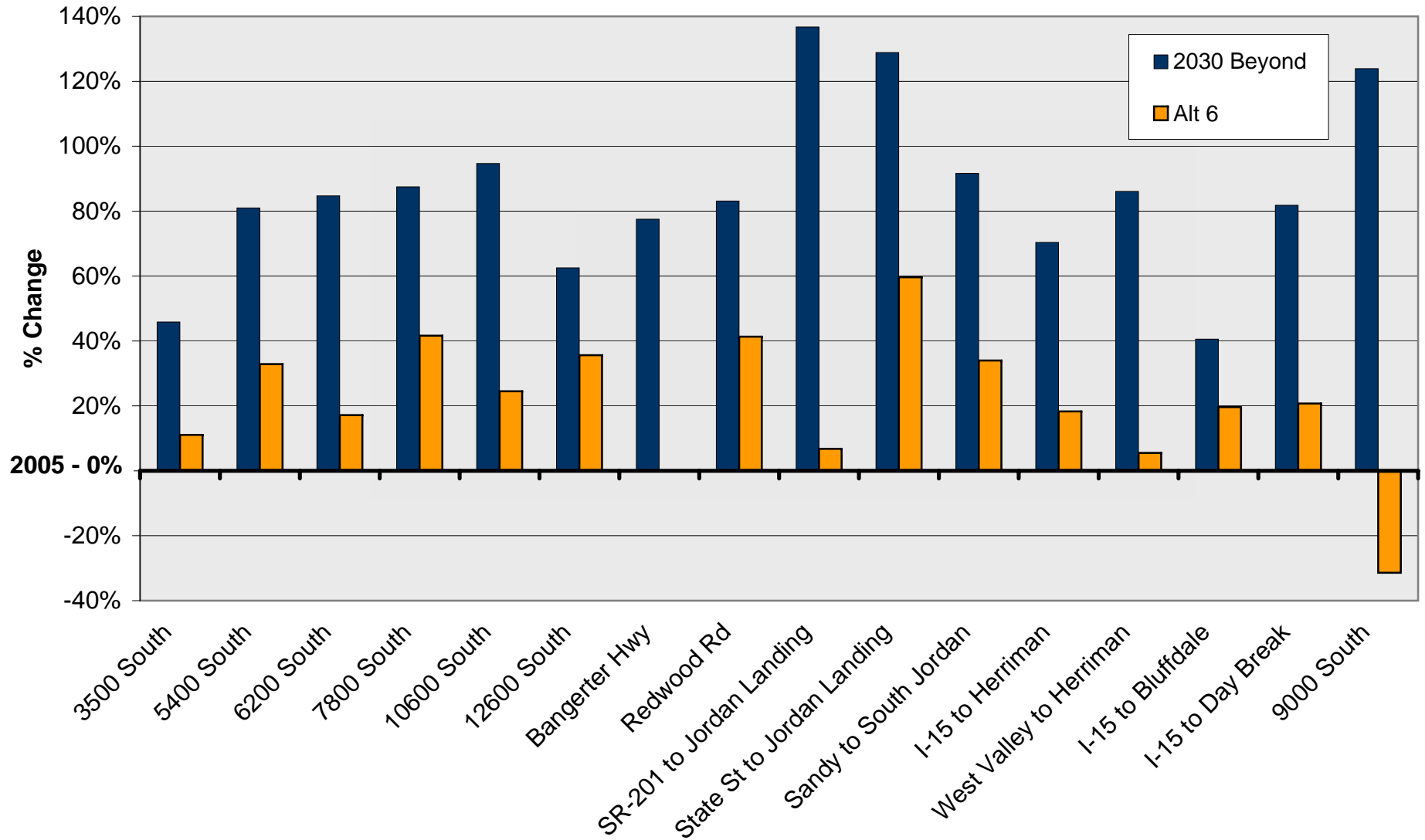
BRT-Redwood Rd: Extend BRT from Future Mid-Jordan Transit Corridor to 14400 South.



East-West Study Travel Time Comparison (PM Peak % increase from 2005 Base Scenario)

Travel times are taken from the WFRC model outputs for the specific horizon year and alternative. Future roadway networks contain the WFRC Long Range Plan improvements.

% Change in Vehicle Travel Times from 2005

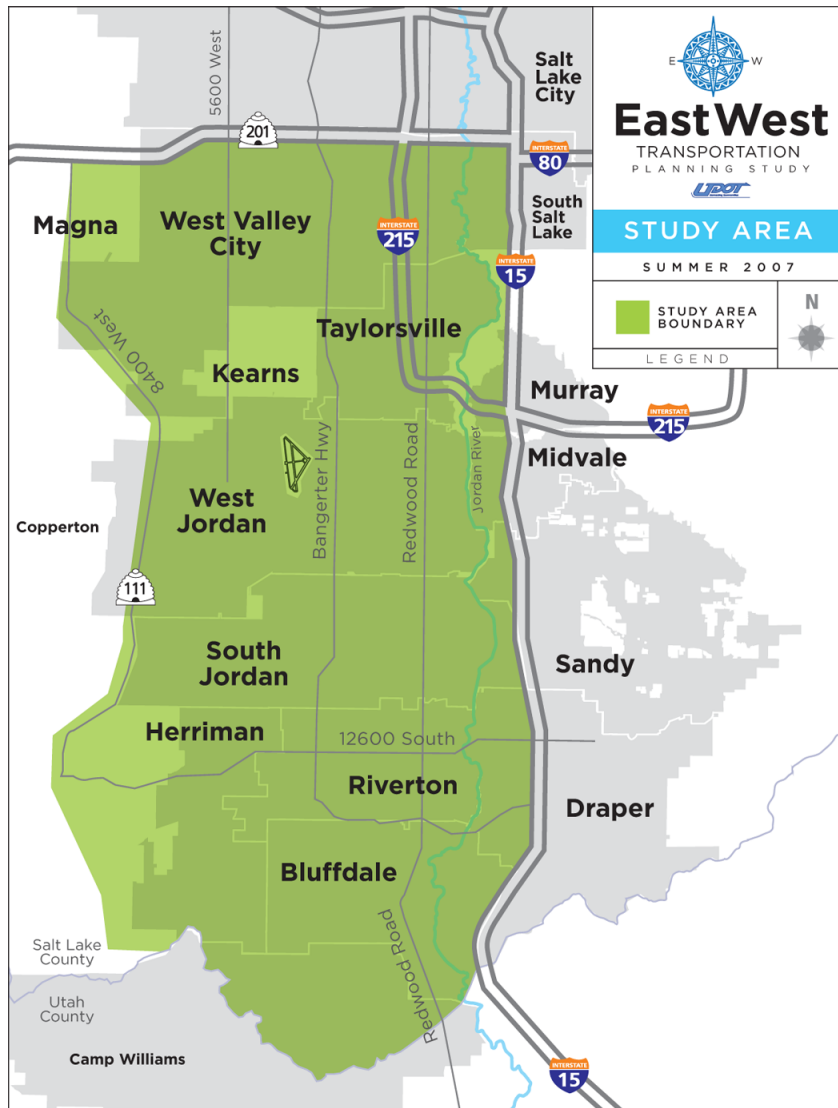


Salt Lake County East-West Transportation Planning Study

Summer 2008 Update



Presentation Overview



- Study Background/Process
- Analysis Overview
- Potential Improvements
- Public Review Period
- Next Steps

House Bill 108 Review



- Identify potential corridors for one or more limited-access highways
- Identify potential arterial system improvements or additional arterial highways
- Identify other multi-modal transportation improvements
- Conduct public outreach
- Report study findings to the Legislature and Transportation Committee prior to Sept. 30, 2008.

Public Outreach



- Web site
 - Public Feedback Form
- Stakeholder Working Group
 - Five meetings, June 2007 – April 2008
 - Meeting on June 12, 2008
 - All communities in study area
- Presentations
 - City councils
 - Community groups

Stakeholder Working Group Goals



- Mobility
- Safety
- Connectivity
- Congestion Reduction
- Quality of Life
- Choice



Focus Groups Summary



Date

January 10, 2008

Participants

General Public in the study area



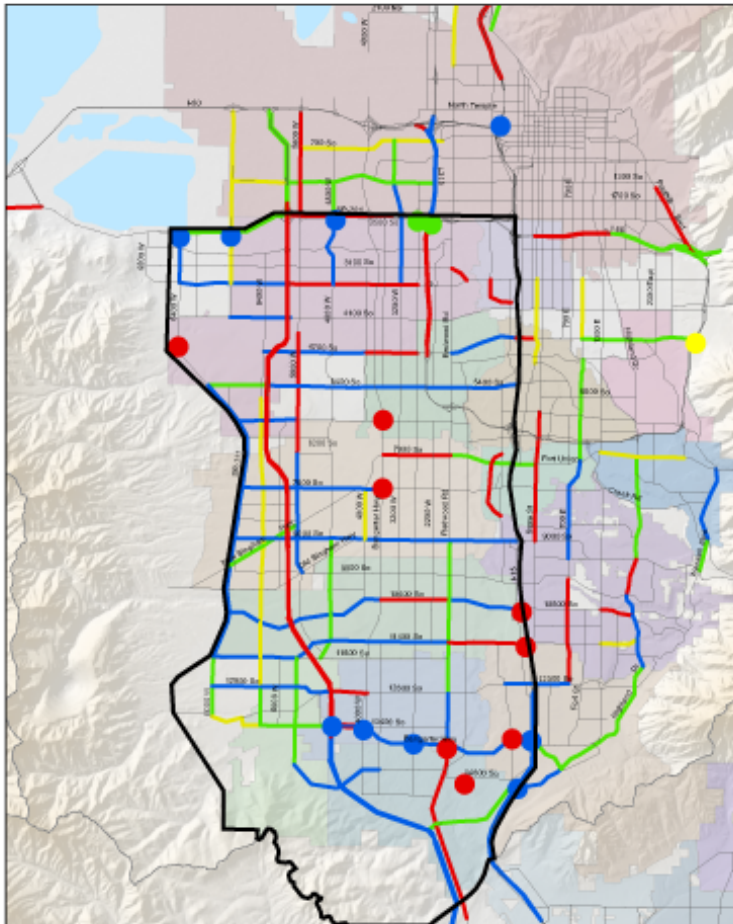
Comments

- **Positive** overall reaction to potential improvements
- Improve **Bangerter** and U-111
- Want **business** centers and **recreation** in communities
- Include both **road** and **transit** improvements
- Want to see more plans in **southwest area** of study
- Perceived travel time **projections** were **too low**
- Concerned about **air quality**

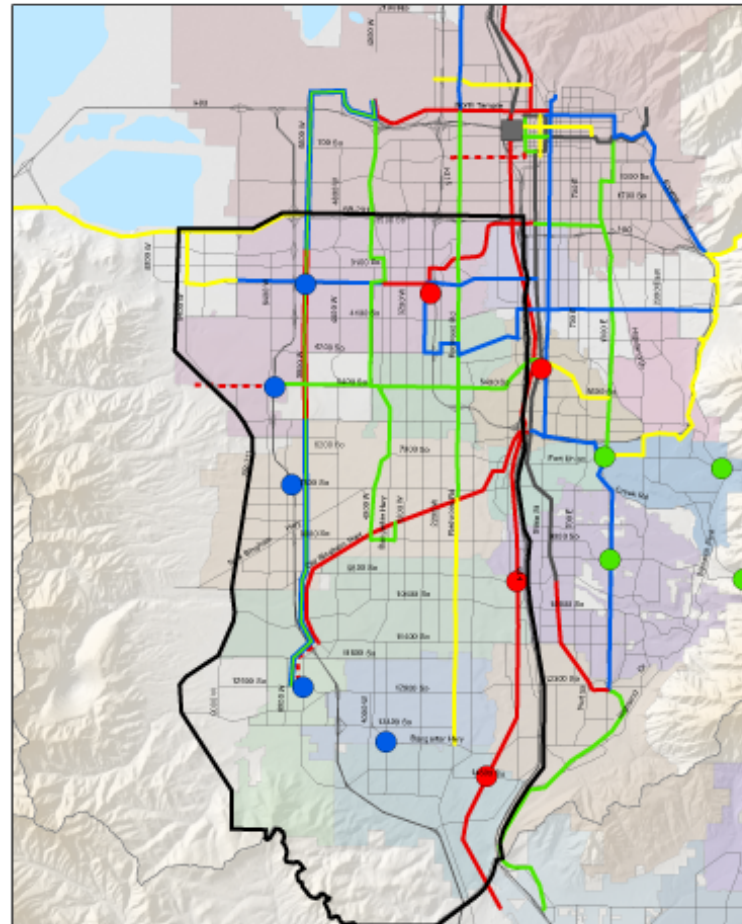
WFRC Regional Transportation Plan



Roads



Transit



Phase I Summary (2030 Beyond)



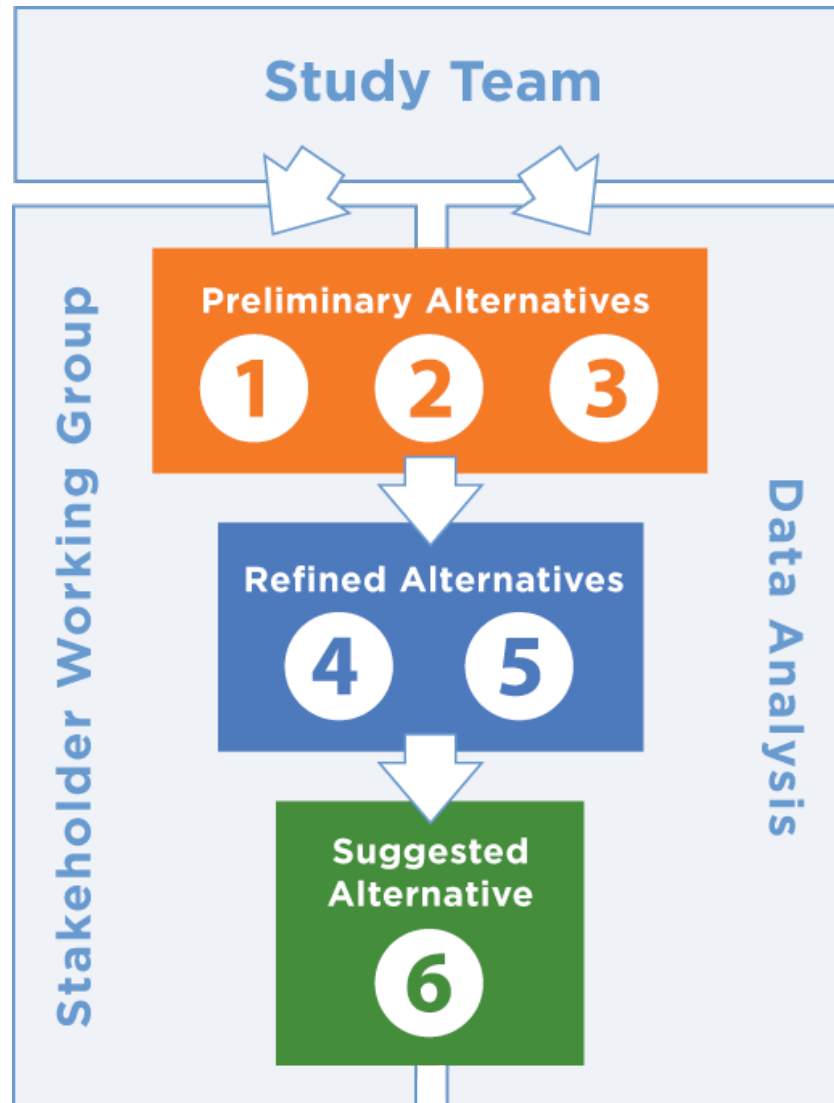
- East-west daily traffic volumes will increase 2 to 3 times
- Daily Vehicle Miles Traveled and Vehicle Hours Traveled will increase approximately 300 percent
- 48 percent of all east-west facilities are projected to be highly congested
- 50 percent of the north-south facilities are projected to be highly congested
- Travel time on major routes will almost double

(Findings include improvements in the 2030 Regional Transportation Plan)

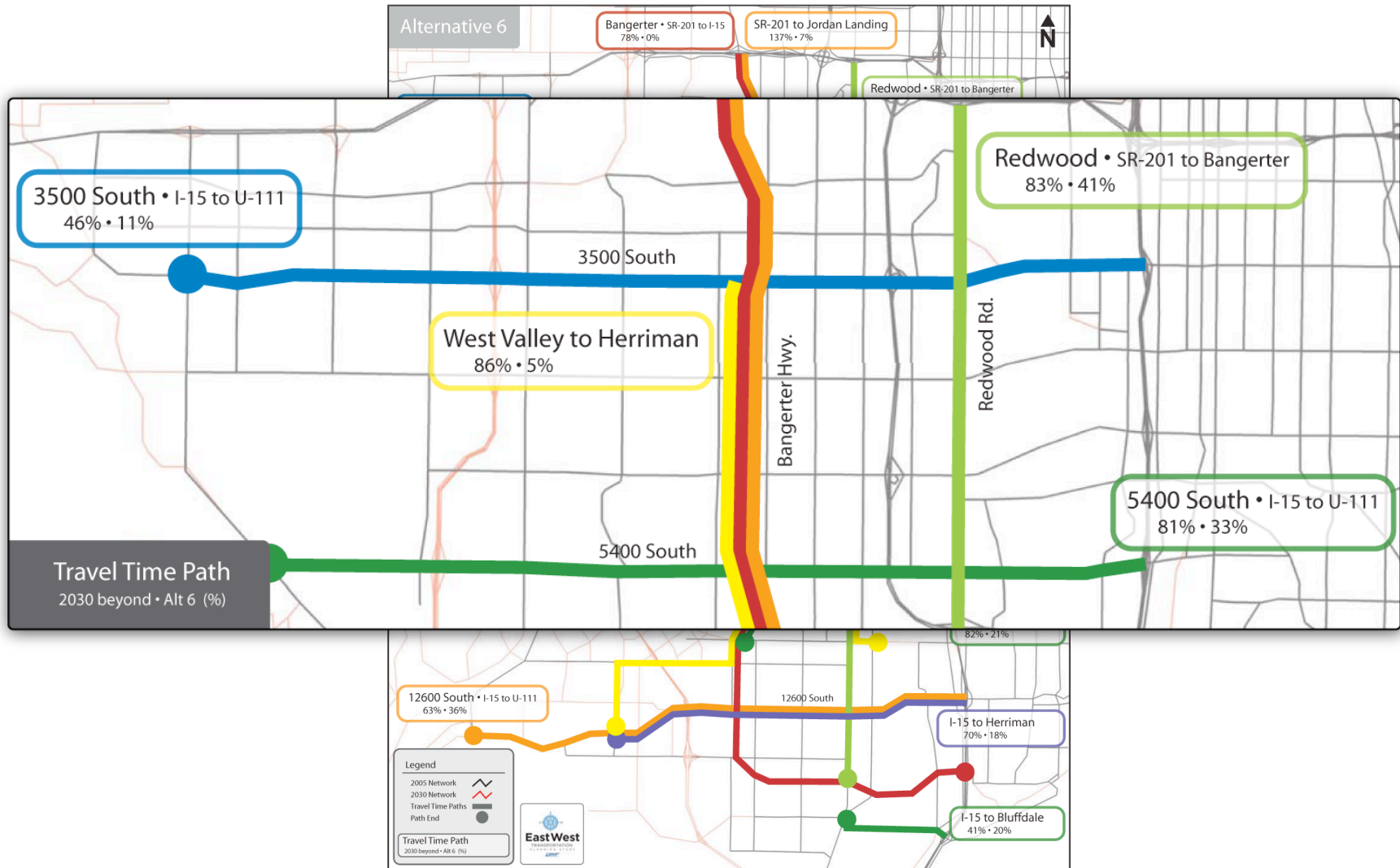
Brainstorming Session



Study Process



Study Findings



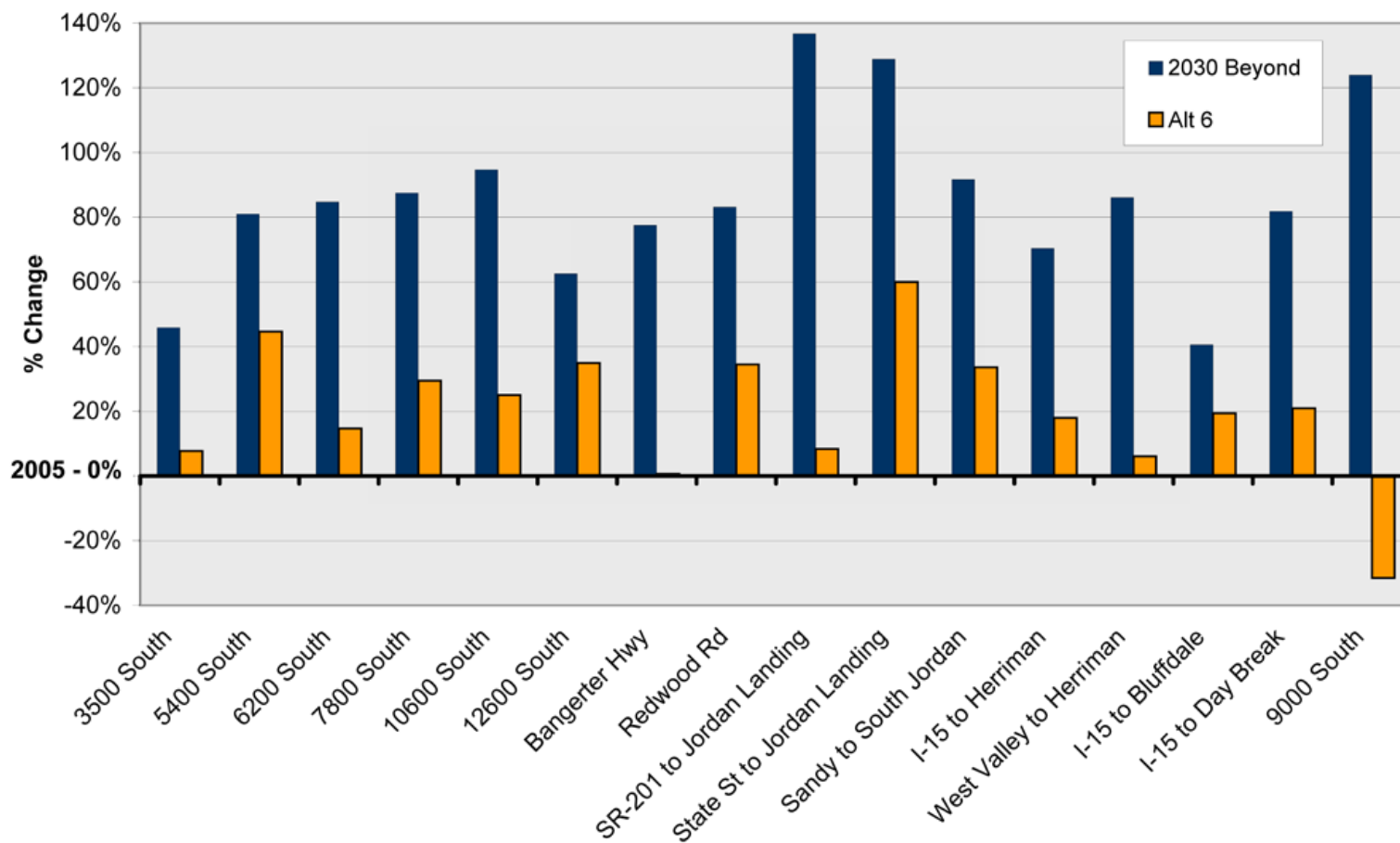
East-West Study Travel Time Comparison (PM Peak % increase from 2005 Base Scenario)

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Study Findings



% Change in Vehicle Travel Times from 2005

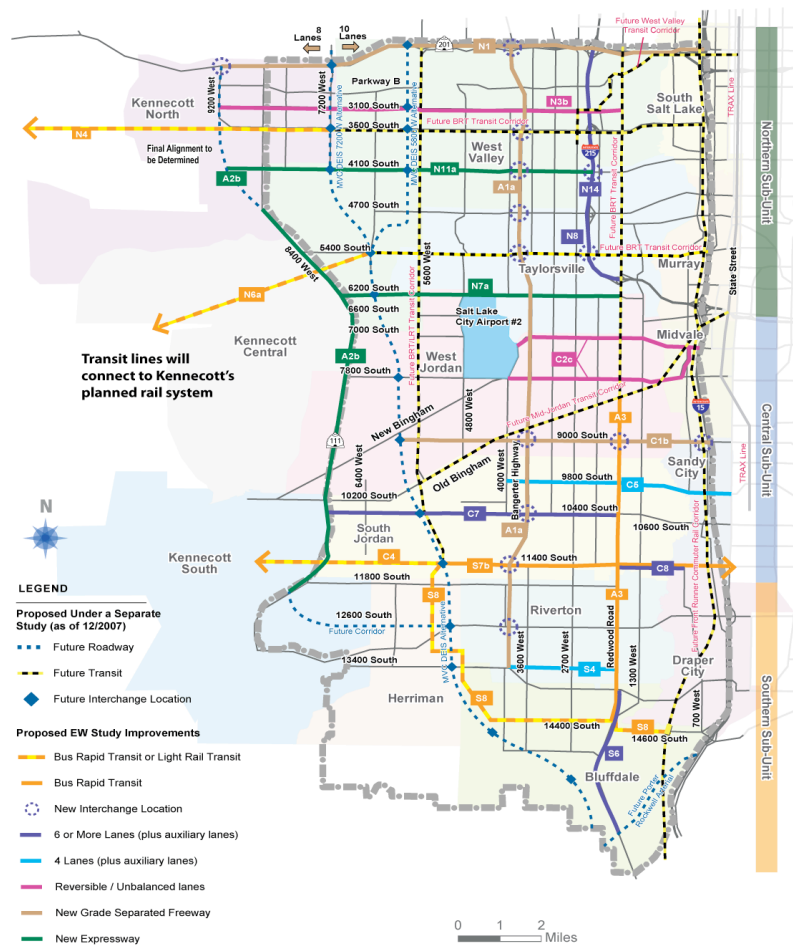


Potential Improvements



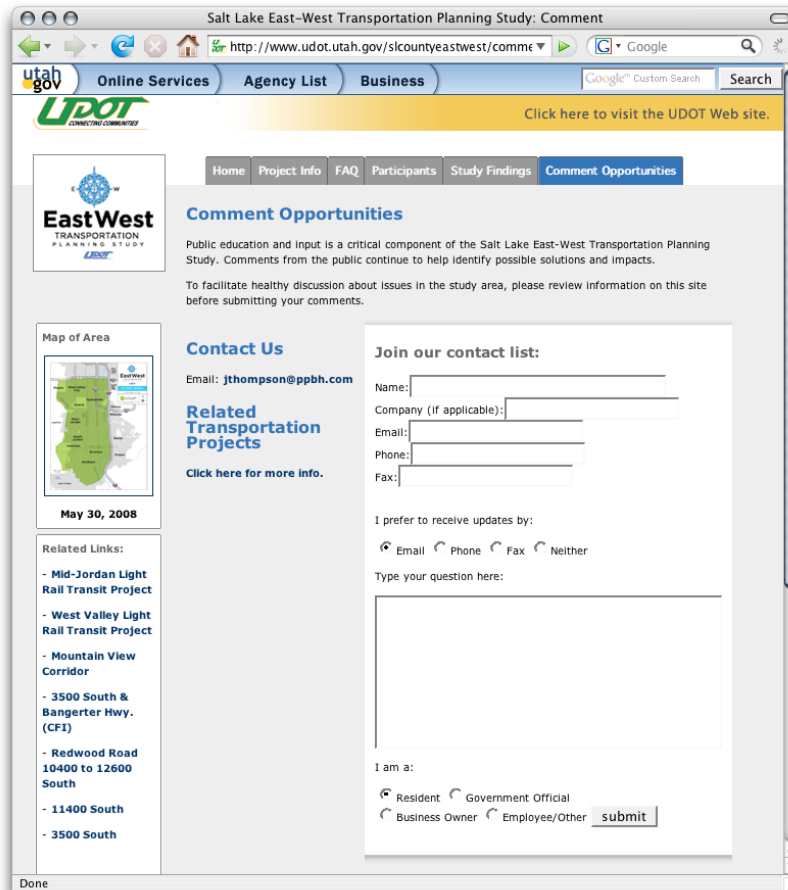
Alternative 6

(Potential Improvements Beyond the 2030 Regional Transportation Plan)



- N1** **SR-201:** Widen to 10 lanes from I-15 to Mountain View Corridor (MVC). Widen to 8 lanes from MVC to 9200 West.
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- N4** **BRT/LRT-3500 South:** Extend Bus Rapid Transit (BRT) or Light Rail Transit (LRT) service from 7200 West to connect with Kennecott's planned rail system (extend from proposed BRT in Long Range Plan (LRP)).
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- A3** **BRT-Redwood Rd:** Extend BRT from Future Mid-Jordan Transit Corridor to 14400 South.

Public Review Period



- **June 3 – July 18**
- Presentations
- Set of potential improvements on Web site
- How to Comment:
 - **Web** [udot.utah.gov /slcountyeastwest](http://udot.utah.gov/slcountyeastwest)
 - **E-mail** jthompson@ppbh.com
 - **Phone** 801-232-7318
 - **Fax** 801-487-0707
 - **Mail**

All comments will be included in a final report to the legislature

Next Steps



<< Phase 3 >>

June	July	August / September
Public Review Period City Council Presentations SWG Meeting	Public Review Period City Council Presentations Prepare Findings Report	Report to UDOT and Legislature

Salt Lake County East-West Transportation Planning Study

Summer 2008 Update

