Golden Spoke Ride and Event

June 7, 2018

WASATCH CHOICE
2050
Redwood Road
Multimodal Transportation Study
A Partnership Project

- Participants include
  - Salt Lake City
  - Salt Lake County
  - Sandy City
  - South Jordan City
  - Taylorsville City
  - West Jordan City
  - West Valley City

- Prepared by
  - Jacobs
  - Avenue Consultants
  - Jacques & Associates
  - Leland Consulting Group

Coordinated by
Purpose and Scope

• Redwood Road is one of few North South multimodal connections in the SL Valley
• Study evaluates Redwood Road from 1700 North in Salt Lake City to 11400 South in South Jordan
• Recommendations focus on land use, roadway, transit, bicycle and walkability along the Redwood Corridor
• Concurrent with UDOT’s Salt Lake County West Side Bicycle Connectivity Study
Study Process

• Existing Conditions analysis built on a review of 32 existing studies from 9 entities ranging from 2010 to present to review
• Market Analysis (Land Use connection)
• Needs assessed in five focus areas
• Conceptual alternatives created, charrette hosted
• Screening and comparison of alternatives
• Preferred alternative proposed
• Implementation plan created
• Scope (city by city)
• Timeline (1-5, 5-15 and 15+ time horizons identified based on potential TIP, STIP and other funding)
• Potential funding sources identified for each project
Recommendations - Transit

- Core Route Transit Service (similar to BRT)
- 18 stations
- Signal priority at 9 lights
- 8 queue jumps
- 17 mile route Runs from Downtown SLC to South Jordan Parkway
Recommendations - Bicycle

• Improved crossing on SR-201 off ramps
• Connections to existing bike facilities
• Shared Use path
• Buffered bike lane on 1300 W (south of SLC)
Recommendations - Walkability

• Enhanced Crossings
• Bulb Outs
• Pedestrian Refuges
• Signalized Crossings
• Mid Block Crossings
• Shared Use Path
Recommendations – Salt Lake City
Recommendations – West Valley
Recommendations - Taylorsville
Recommendations – West Jordan

Corridorwide (Salt Lake City – South Jordan)
1. Improve Existing Bus Stops
2. Add Core Route Bus System / Stations
3. Add Pedestrian Refuge
4. Add Shared-Use Path

Add Bike Facilities and/or Connections per UDOT’s Salt Lake County West Side Bicycle Connectivity Study
2. Add Signaled Pedestrian Crossing

Gardner Lane
2. Add Signaled Pedestrian Crossing
3. Add Pedestrian Refuge
1. Support Recommended TOD & Planned Land Development at Potential 8000 South Node

1300 West
3. Add Buffered Bike Lanes

9000 South
3. Improve Intersection
2. Add Right Turn Pockets
3. Add Pedestrian Refuge
1. Connect to bike lane

8200 South
2. Core Route Bus Queue Jumps
3. Add Pedestrian Refuge

7800 South
2. Core Route Bus Queue Jumps
3. Add Pedestrian Refuge
1. Connect to existing bike lane

6720 South
2. Add Signaled Pedestrian Crossing

7000 South
3. Improve Intersection
2. Add Core Route Bus Station
3. Add Pedestrian Refuge
More Resources

Project Website:

https://www.redwoodroadstudy.com/

Me:

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Thanks!