

SR-209 (9400 S) 1300 E to Wasatch Blvd Solutions Development Study (SDS)

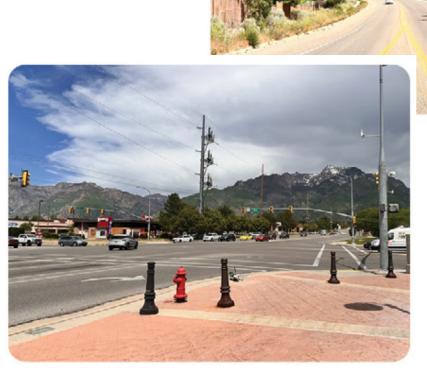


BACKGROUND

Canyon Travel Operations

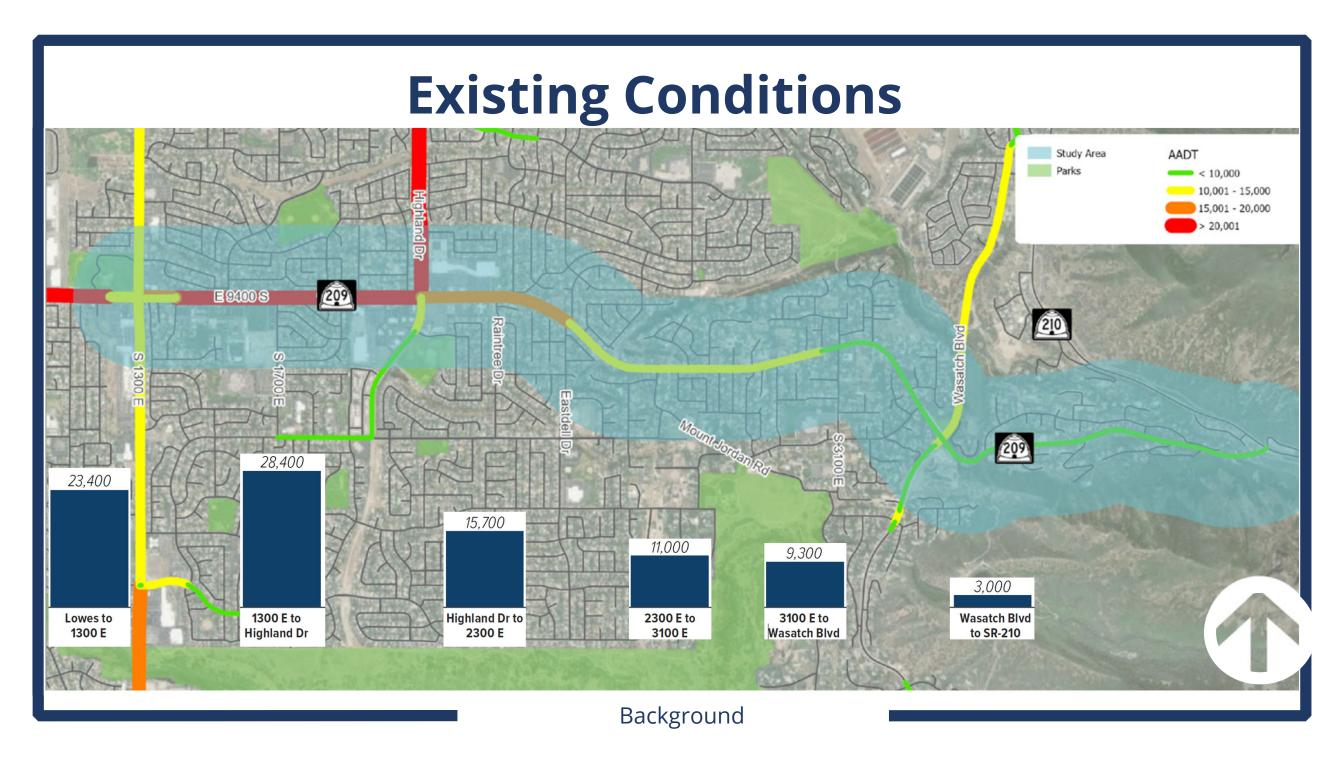
Purpose and Need

- 1. Gaps in Little Cottonwood Canyon (LCC) EIS
- 2. SR-209 Carries 40% of Canyons Traffic
- 3. Winter/Summer Travel Operations
- 4. A Call for Immediate Solutions Task Force
- 5. Identify Corridor Issues/Needs
 - Improvement Gaps
 - Multi-Jurisdictional Ownership
 - Neighborhood/Commercial Access
 - School Walk/Bus Routes
 - On-Street Parking
 - Active Transportation
 - Innovative Intersection Solutions
 - o Safety



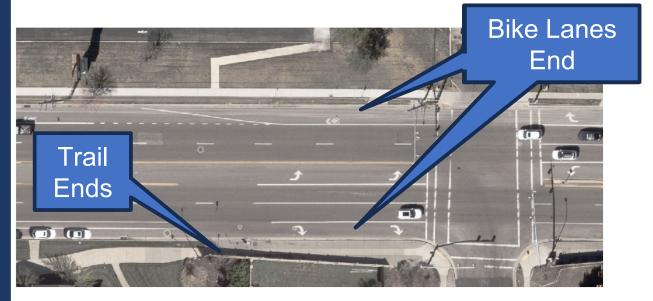


SR-209 / SR-210 Project Map Legend Willow Creek Country Club North Fork Deaf Smith **UTA Park and Ride Points** North Fork Deaf Smith Canyon Bus P&R (Wasatch Blvd) FrontRunner P&R TRAX P&R Transit Center Mountain Albion Middle **Cottonwood Canyons Route Travel Times Delay Factor** E Durban Rd Significant Delay Canyon Center Moderate Delay Minor Delay SR-209 (9400 S) SR-210 No Delay Cottonwood Little Cottonwood Rd Road Closed **SR-209** Little Cottonwood Canyon ittle Cottonwood Canyon Falcon Hill Canyon Reservoir The Dell Sego Lily Dr Seven Springs

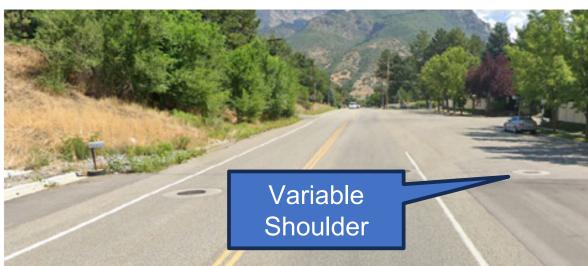


Existing Conditions 79 Crashes 30% of Total 2014 - 2023 E94008 1300 E to Wasatch: 283 Crashes 1300 E to 2300 E: 216 Crashes (76%) 6% Severe Non-Intersection (2.7% State-Wide Urban Arterials) 2.7% Severe Intersection (1.9% State-Wide 4-Way Intersections) 5. 36% Injury Related (29.2% State-Wide 5-Lane Arterials) 6. 30% Non-Intersection Left Turn

Active Transportation

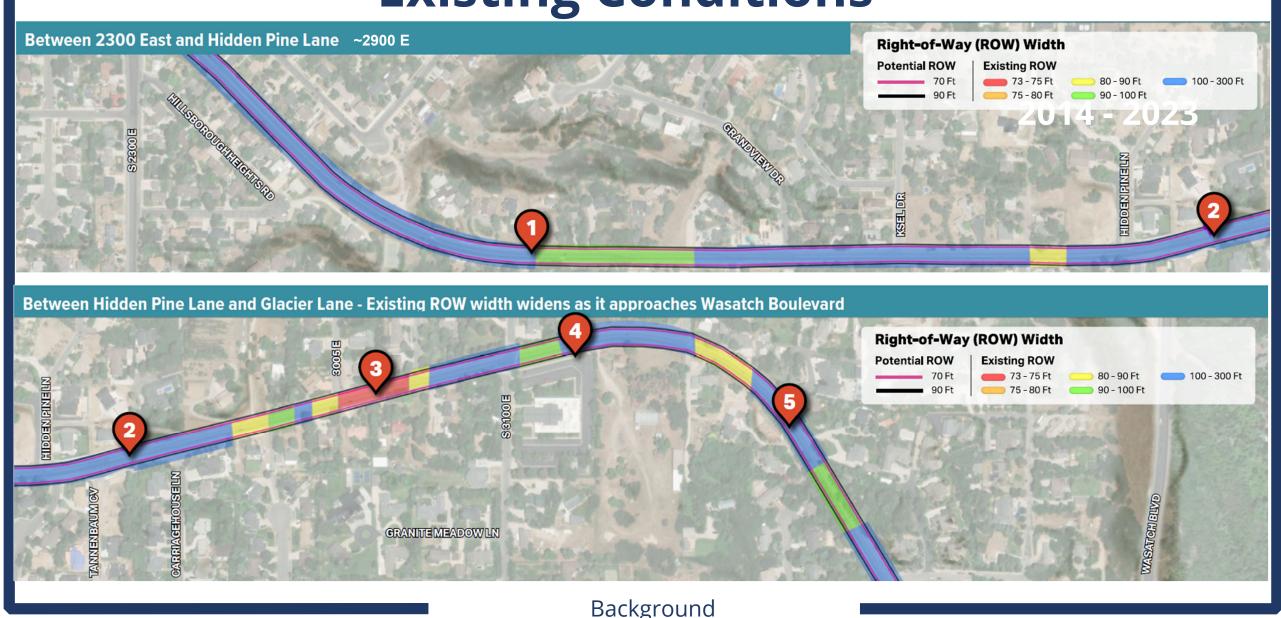








Existing Conditions



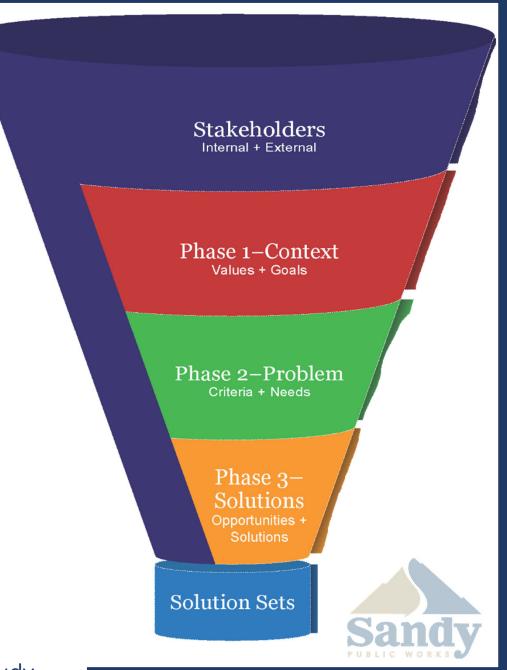


GETTING STARTED

Solutions Development Study UDOT/Sandy Partnership

What's an SDS?

- 1. Innovative Planning Process
 - Developed by UDOT
 - o Manual of Instruction
- 2. Captures Area's Unique Context
- Provides Need Driven Solutions
 - Road Improvements
 - Transit / Active Transportation
 - Travel Demand Management
 - Intelligent Transportation Systems (ITS)
 - Land Use (Local Government Implemented)
- 4. Component of <u>Utah's Transportation Vision</u> (uvision.Utah.gov)



Project Identity

- 1. Project Cost: \$260,000
- 2. GIS Story Map
- 3. Stakeholders
 - o WFRC
 - o UTA
 - o SLCO
 - Cottonwood Heights
 - Beehive Academy
 - Waterford
 - Schools and District
 - Local Residents
 - o Police
 - Community Development

- 4. Incorporate Past Studies
 - o 9400 S Wasatch Blvd ICE
 - o 9400 S 3100 E ICE
 - UDOT 3100 E Ped Crossing
 - o TMP, ATP
 - o LCC EIS
 - Transit Master Plans
 - Sandy Pace of Progress
 - o UTA Moves 2023-2050
 - WFRC RTP
 - Development TIS's
- 5. Identify Adopted Land Use
 - o Cairns District
 - Alta Canyon Neighborhood Center
 - o Commercial, Institutional, Residential

Project Timeline

9400 South Solutions Development Process

2024-2025

Stakeholder Meeting #1

June 2024 **Corridor Goals**

Public Survey

Nov/Dec 2024

Goals and Needs

Stakeholder Meeting #3

March 2025 Concept Review Study Recommendations

May 2025

Kickoff

April 2024

Stakeholder Meeting #2

August 2024

Corridor Needs

Concept Development

January-March 2025

Public Open House

May 7, 2025



STUDY DEVELOPMENT

Public Engagement

Public Engagement

Public Survey

- 1. Nov Dec 2024
- 2. Sent to:
 - Corridor Stakeholders
 - Sandy E-Newsletter
- 3. 194 Responses



Public Open House

- 1. May 07, 2025
- 2. Advertised to:
 - Sandy Facebook
 - Sandy E-Newsletter
- 3. 40+ Attendees
- 4. 25 Display Boards:
 - o "I Like It" Dots
 - Comment Forms (14 Filled)
- 3. Online Post Open House:
 - o 24 Respondents



Public Survey

Key Takeaways

- Improve Pedestrian and Bicycle Safety
- 2. Enhance Public Transit Options
- 3. Address Traffic Congestion
- 4. Improve Road Infrastructure

Where are you coming from?

Top Concerns

- Canyon Bus Options and Winter Travel
- 2. 2400 E to Wasatch Blvd Left Turn Movements
- 3. Widening Corridor

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39% Sandy – East of 1300 E and south of 9400 S
34% Sandy – East of 1300 E and north of 9400 S
21% Sandy – West of 1300 E
6% Other
2% Cottonwood Heights
1% Draper
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Public Open House

Support and Suggestions

- 1. Roundabout + Extra Lane at 9400 S Wasatch Blvd
- 2. Bike Lanes + Shared Use Shoulders
- 3. Roundabouts in General
- 4. Bus Lanes
- 5. Left Turn Signal at Little Cottonwood Center

Concerns

- 1. Raised Medians at Smith's
- 2. Intersections:
 - o 3200 East
 - Wasatch Blvd.
- 3. Waterford School Traffic
- 4. Left Turn Movements
- 5. Sandy Amphitheater Jay Walking



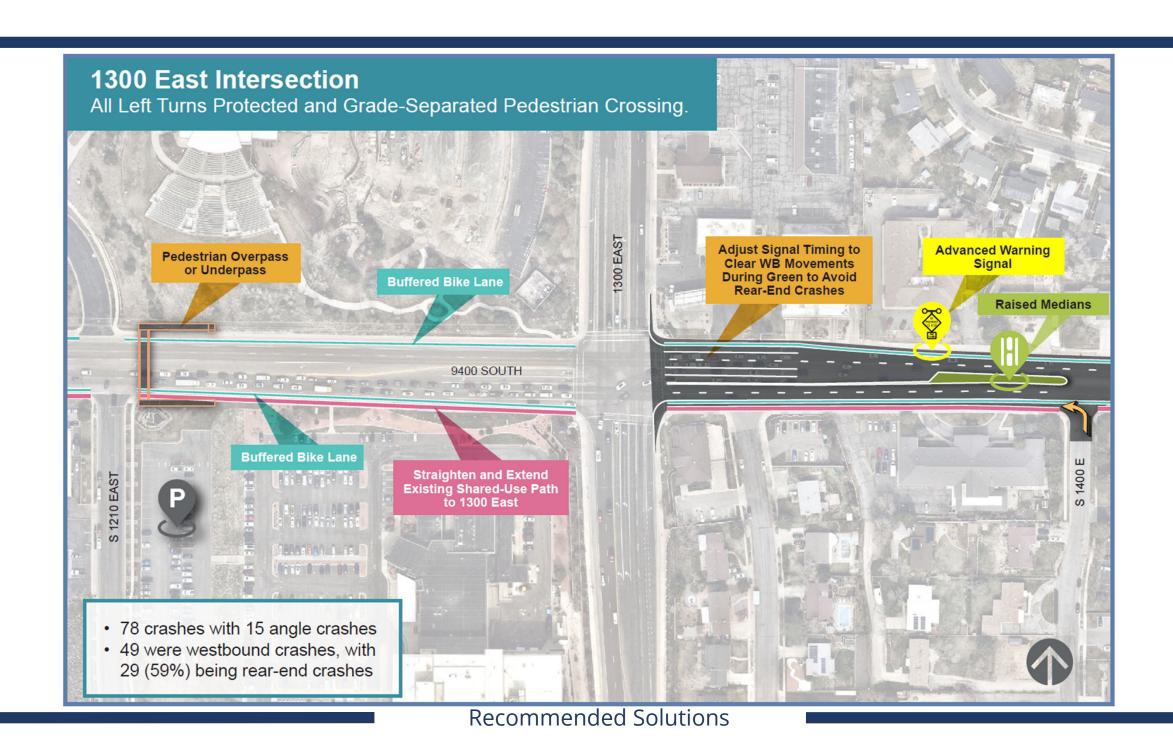
Further Discussion

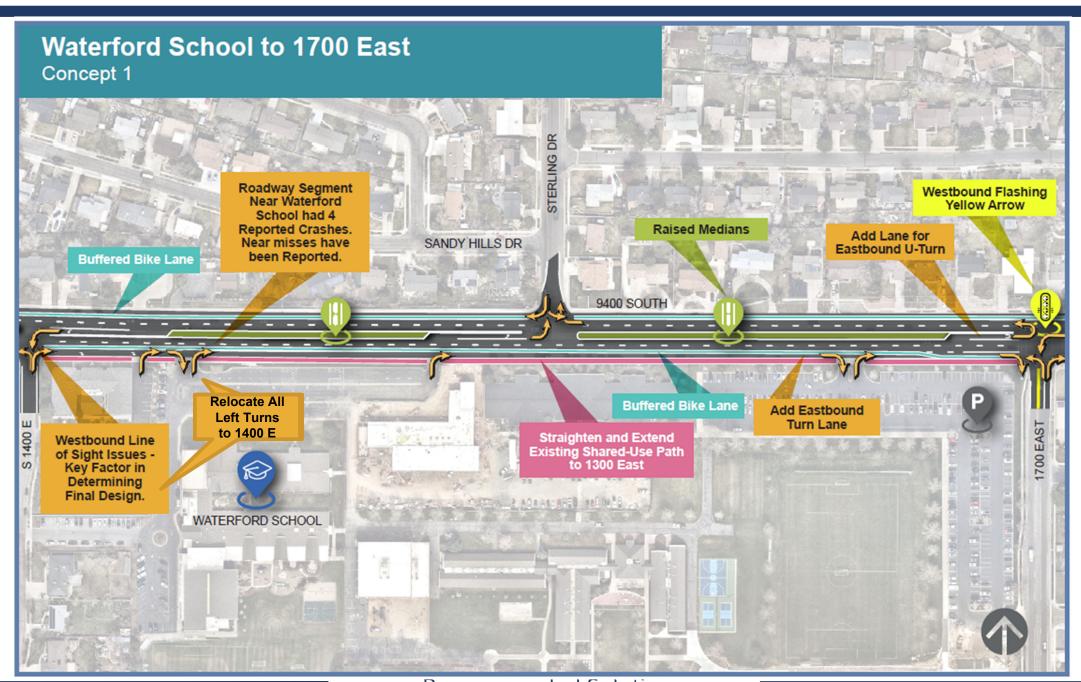
- 1. 1300 E to 1400 E Sight Distance + Waterford School Traffic
- 2. Canyon Center Intersection + Beehive Academy School Traffic
- 3. 3100 E Intersection and Pedestrian Crossing
- 4. Sandy Amphitheater Jay Walking
- 5. 9400 S Highland Dr Intermobility Hub
- 6. Transit Connection to Cairns
- 7. 1700 E Signal Phasing
- 8. Maison Dr and Little Cottonwood Center Intersection Re-alignment
- 9. Right-of-Way Cross sections

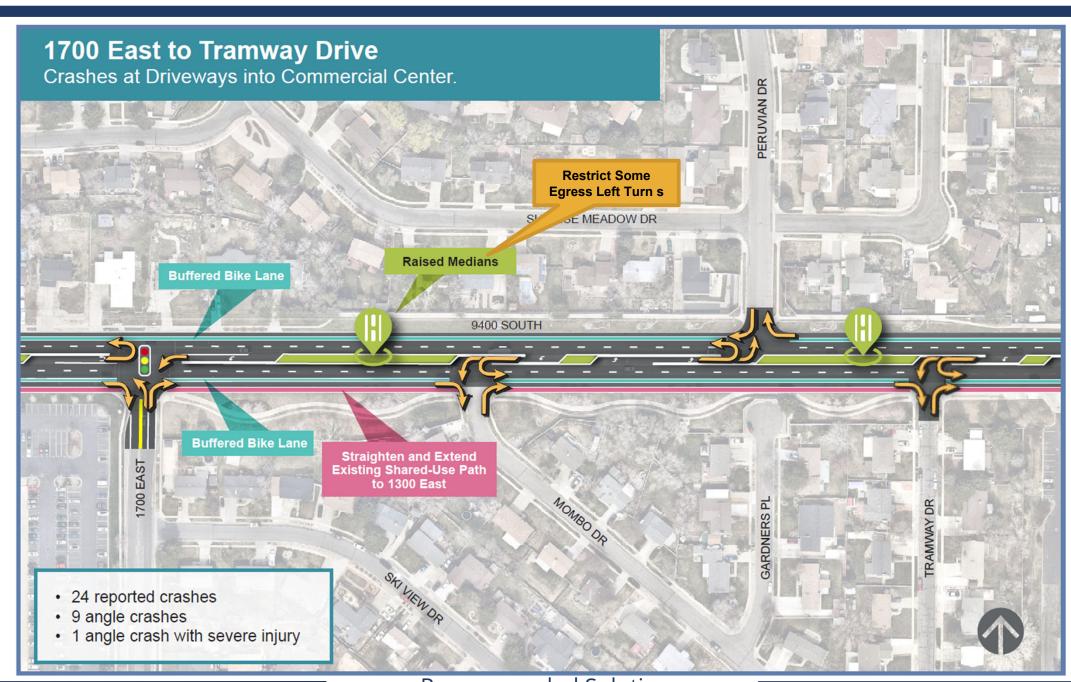


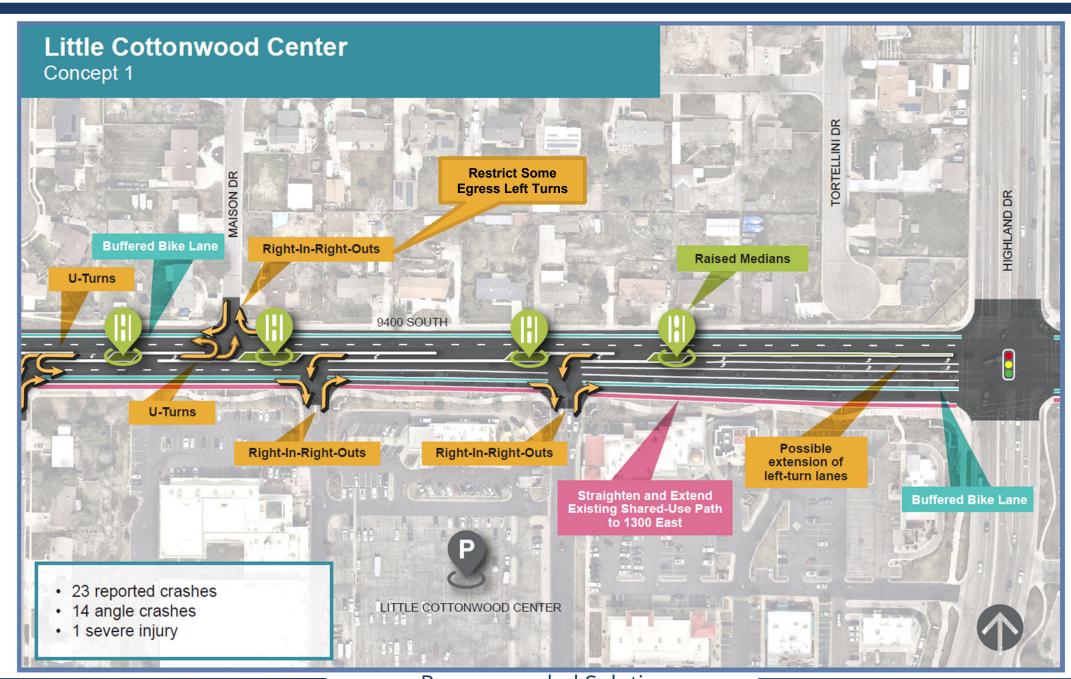


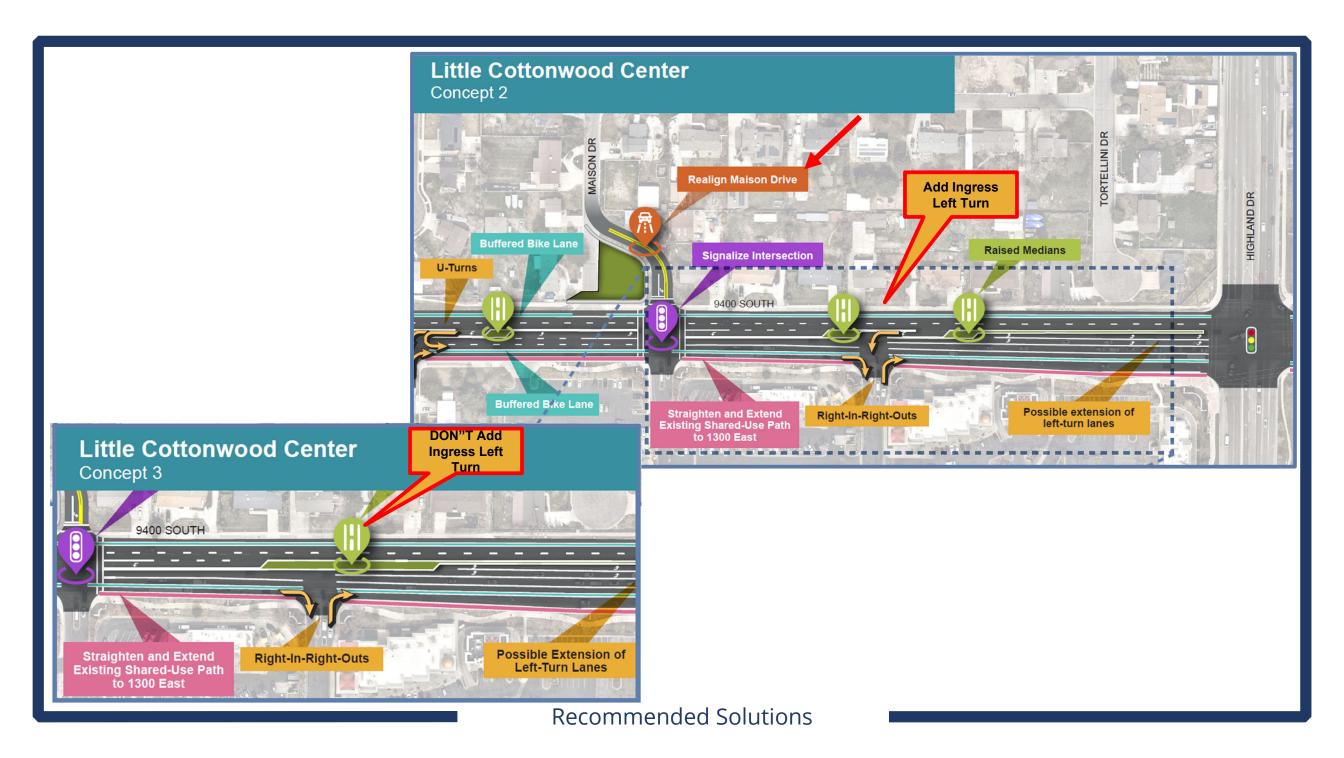
RECOMMENDED SOLUTIONS

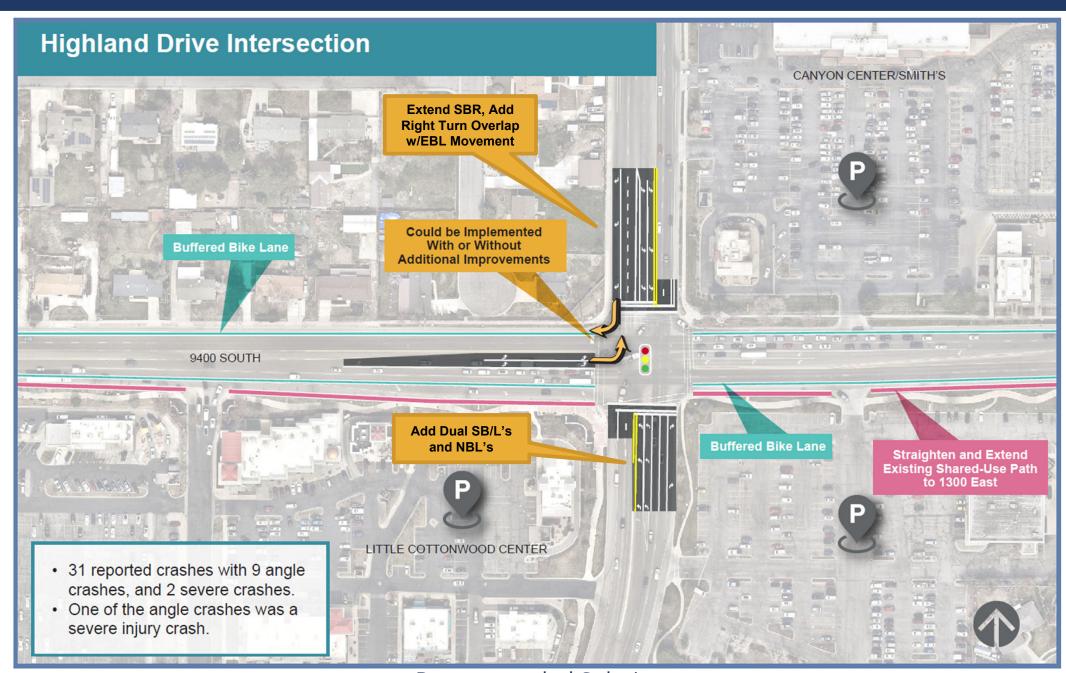


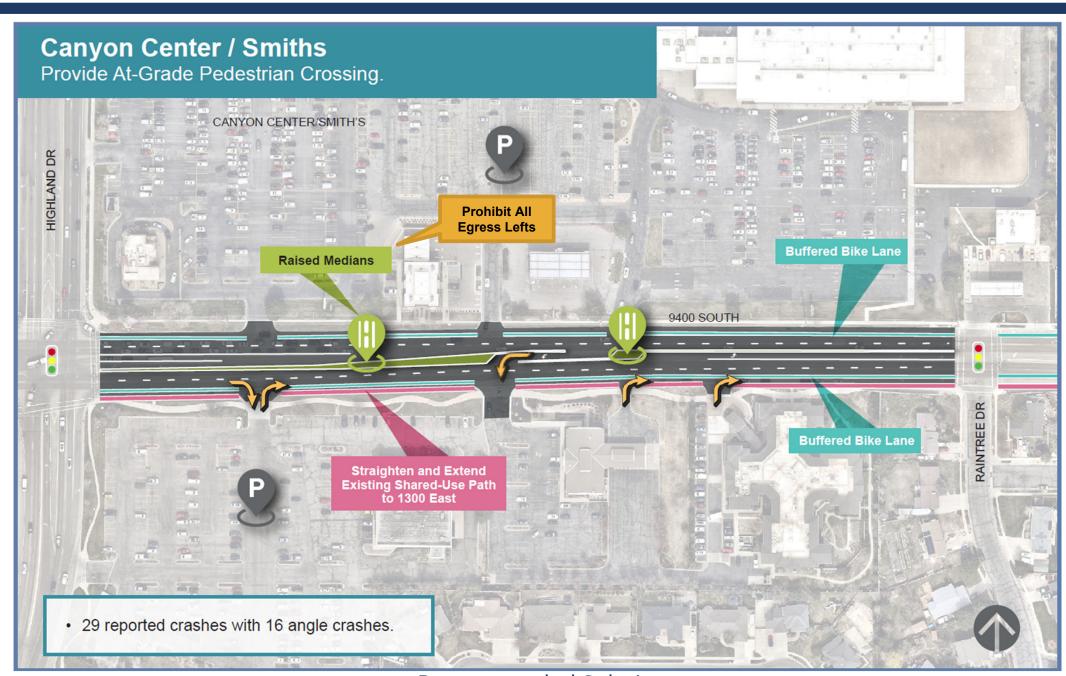


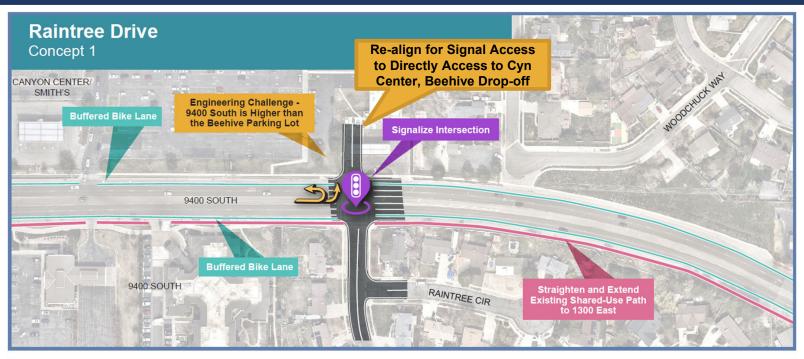


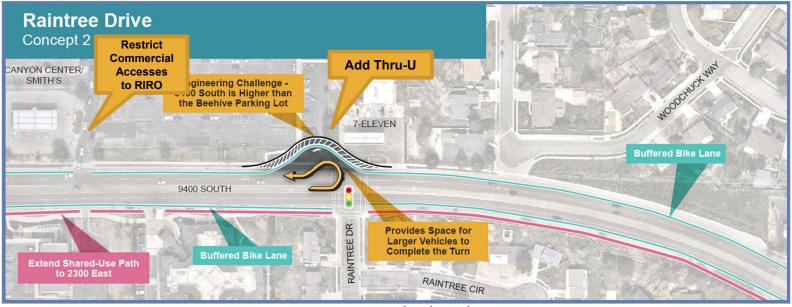






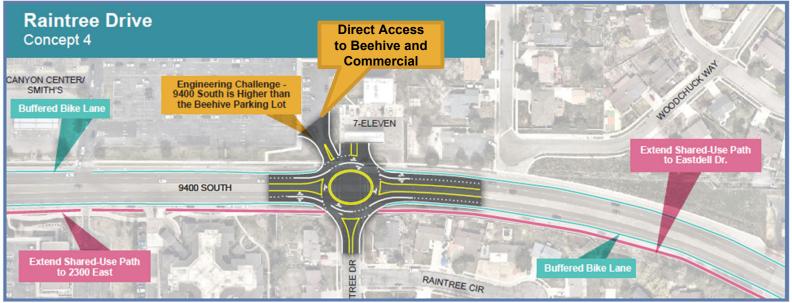




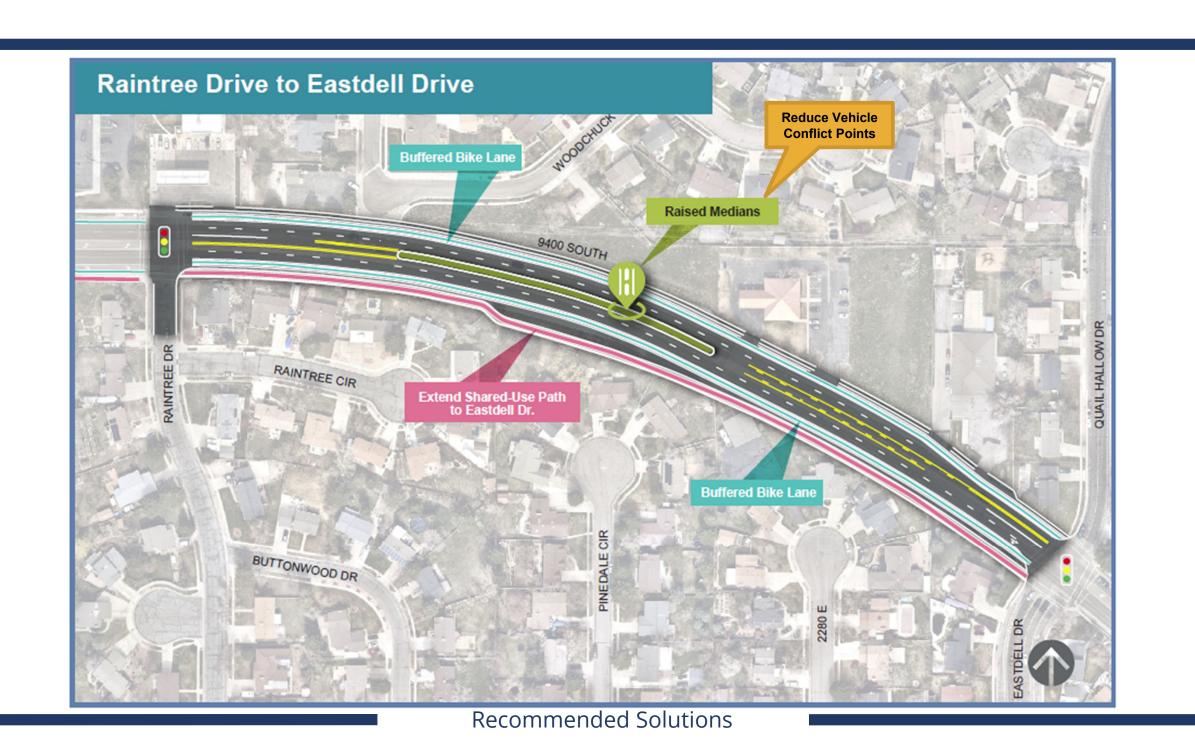


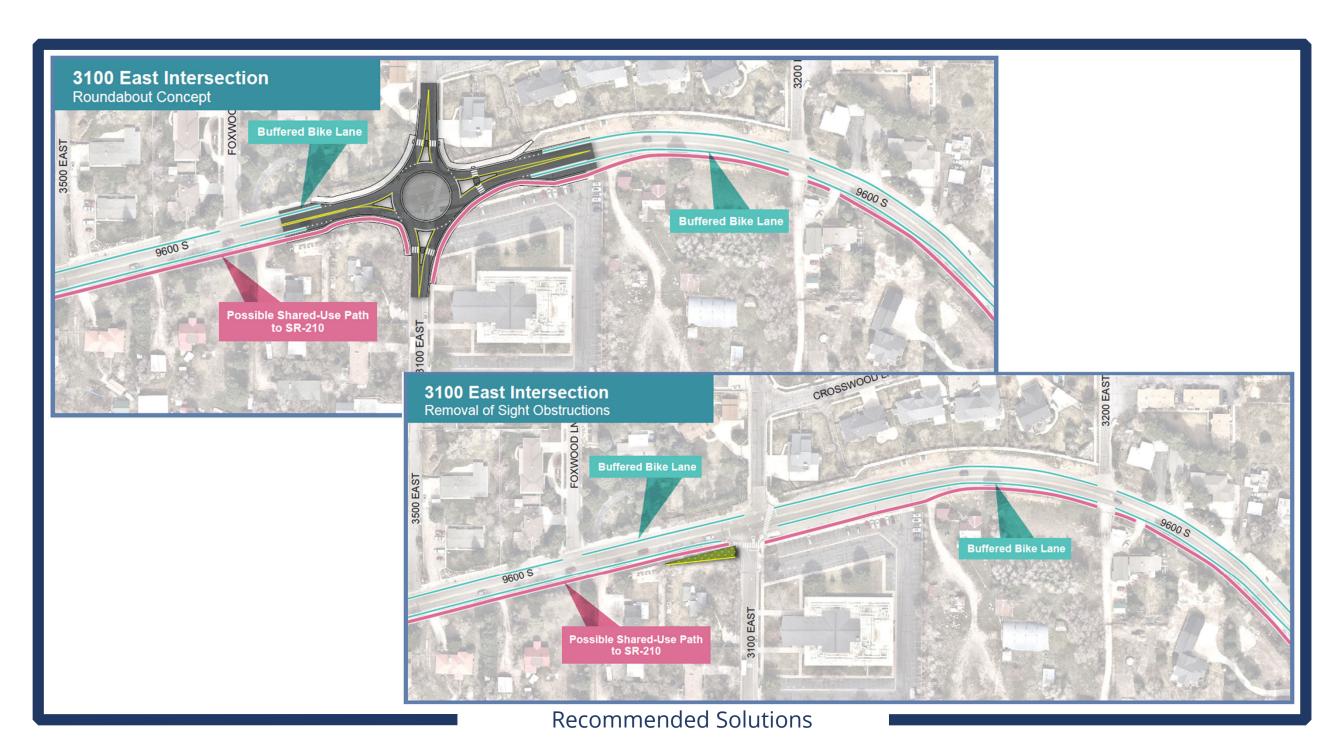
Recommended Solutions

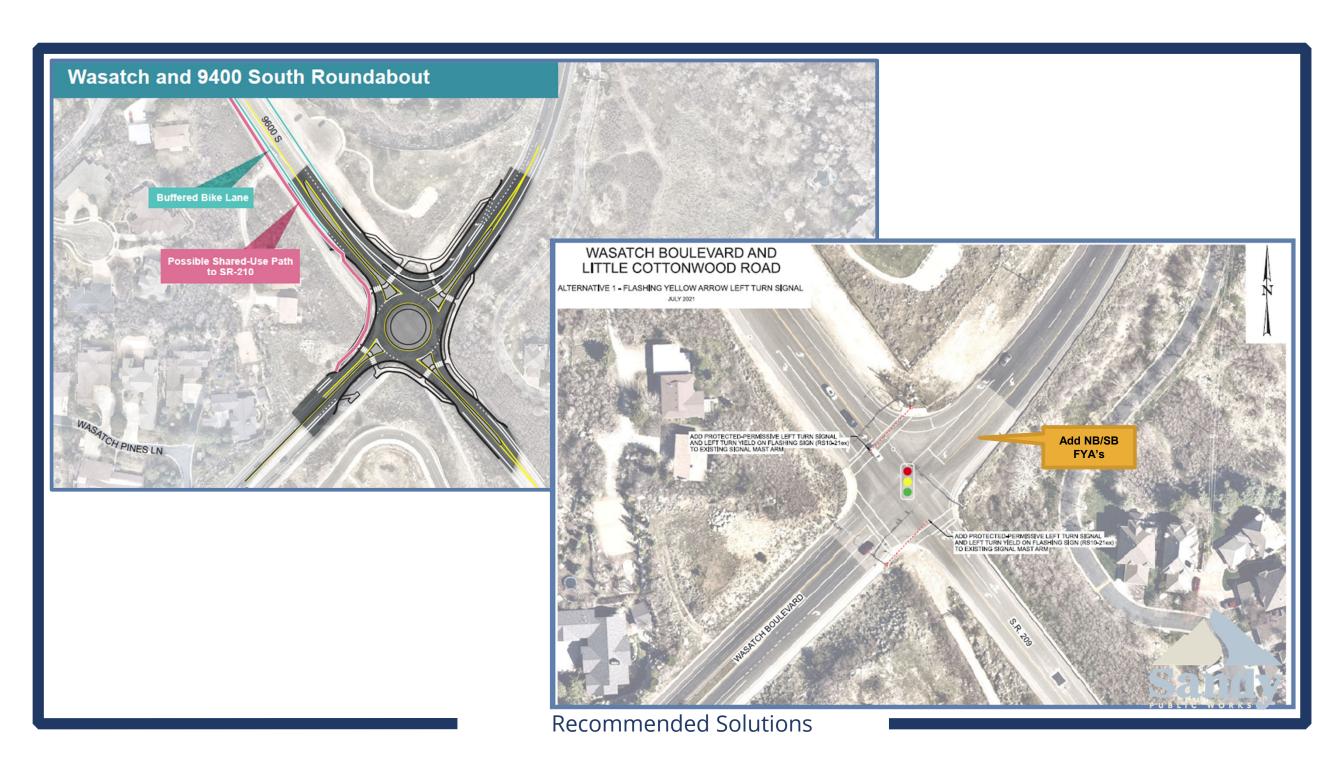




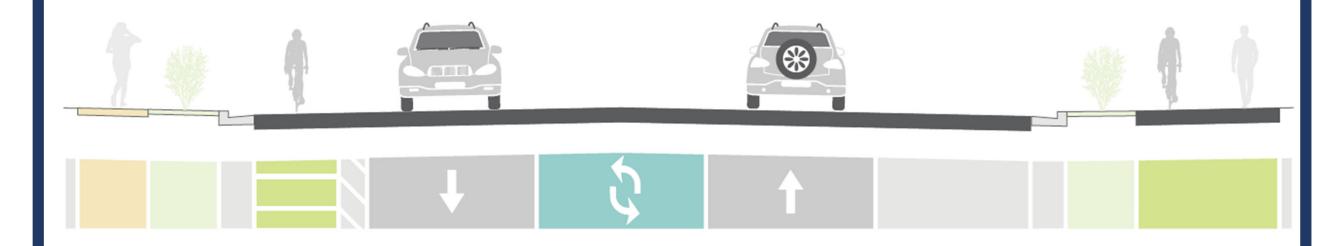
Recommended Solutions





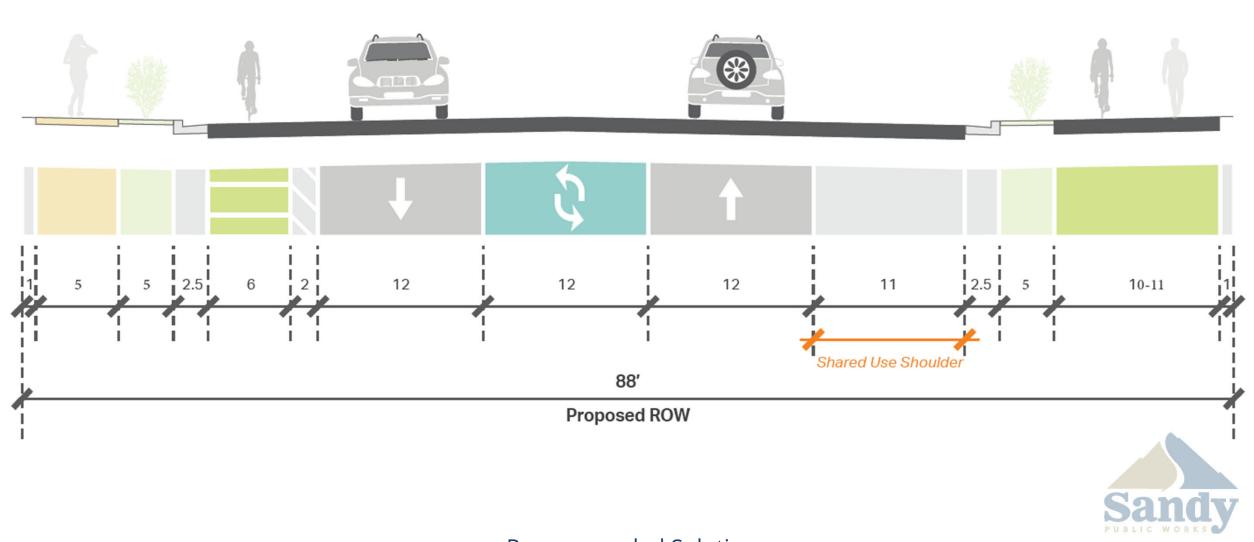


2300 E to Wasatch Blvd ROW Options

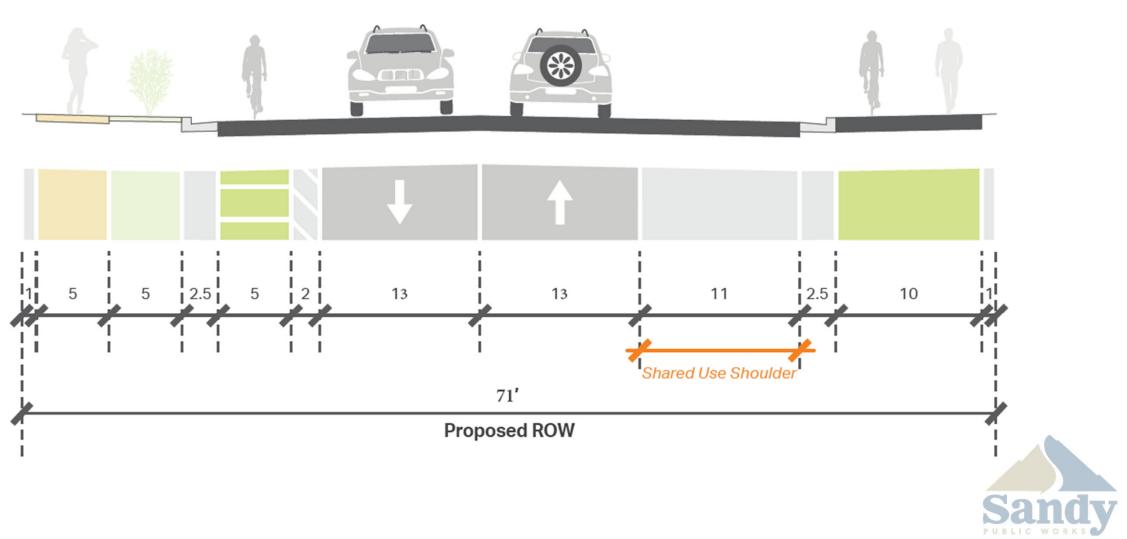




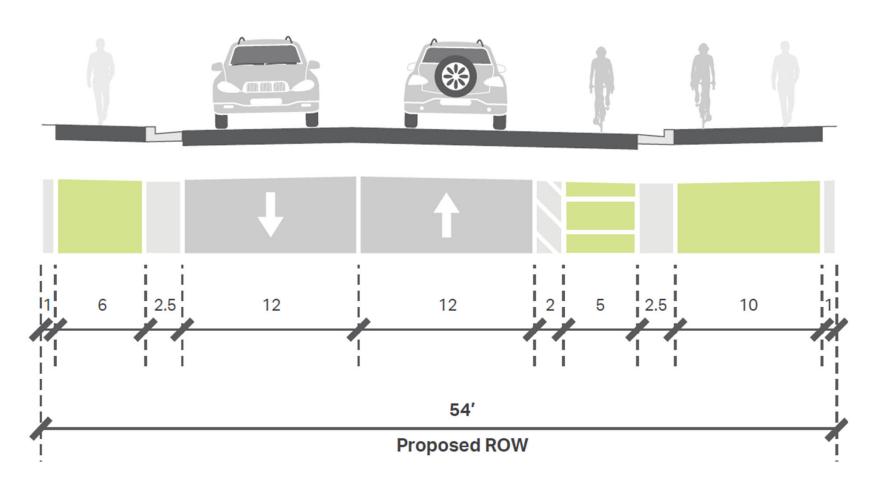
Concept #1



Concept #2



Wasatch Blvd to SR-210 Preferred ROW Option







IMPLEMENTATION

Future Studies

- 1. Transit Specific Corridor Study
- 2. Highland Dr Mobility Hub Improvements
- 3. Intersection Transit Service Priority
- 4. NEPA or Comparable Environmental Study
- 5. Waterford Master TIS (Transportation Impact Study)



Interim Projects

- 1. 1300 E 9400 S Signal Timing
- 2. 1300 E 9400 S Advanced Warning Signal
- 3. Highland Dr 9400 S Southbound Right Turn Overlap



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