UVU Area Transportation Plan

I-15 Grade Separated Off-Ramp

Existing:
- NB queue back to Provo/Orem border around class schedule
- Heavy weave between NB off-ramp and Sandhill Road Intersection

Improvement:
- 15% increased capacity on University Parkway
- 2020 costs = $15.2 million
- Proposed improvement contains NB queue on the off-ramp
- Being added to MAG RTP – Phase I
UVU Area Transportation Plan

Dual lane hook ramp

Existing:

- Campus Drive queuing past baseball fields
- Limited capacity at signal for SB I-15 directional traffic

Improvement:

- Temporary improvement until the Sandhill Interchange is constructed
- 2020 costs = $1.1 million, likely combined with NB off-ramp under-crossing
- Being added to MAG RTP – Phase I
UVU Area Transportation Plan

Sandhill Road – Grade Separation

- 65% delay reduction
- 2020 costs = $59 million
- Being added to MAG RTP – Phase III
UVU Area Transportation Plan

Orem Center Street: I-15 to Geneva Road

- 80% reduction in delay
- 2020 costs = $1.1 million
- MAG funded $1.5 million
- Orem City Project
UVU Area Transportation Plan

800 South Overpass

- Vehicle, BRT, Bike and Pedestrian overpass
  - ~10,000 ADT
- Allows for UVX stop on Northside of Campus
  - Increases ridership by 1,200/day
- 2020 costs = $72 million
- Project 17 - UDOT Draft Ranked List
  - $2.2 Billion in need before this project
UVU Area Transportation Plan

800 South Improvements

- Consolidate parking access to UVU
- 2020 costs = $1.5 million
- Being added to MAG RTP – Phase II
- Orem City Project
UVU Area Transportation Plan

400 South Bike Lanes - Concept No. 9

Benefits

Highest STRAVA usage in the study area

Section A: 1200 West to 800 West
Available ROW: ~45 feet

Section B: 800 West to 540 West
Available ROW: ~50 feet

Existing Cross Section

Proposed Cross Sections

Total parcels losing on-street parking

UVU Area Transportation Study PIN 15368
UVU Pedestrian Bridge over I-15

Partnership between UDOT, UVU, MAG, Orem City, and UTA to design and construct a pedestrian bridge over Interstate 15 between UVU and the Intermodal Center in Orem.

UDOT approved the final design and began construction in fall 2019.

Scheduled completion: fall 2020
UVU Pedestrian Bridge over I-15
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UVU Pedestrian Bridge over I-15
UVU Pedestrian Bridge over I-15

SCHEDULE

- **2017**: Design & UPRR Permitting
- **2018**:  
- **2019**: Construction Began - Fall 2019
- **2020**: Open Bridge by end of 2020
- **2021**:  

LTDOT
Keeping Utah Moving
U.S. 89: State Street Mobility Improvements

Two locations:
$3.7 million