

9000 SOUTH

 ENVIRONMENTAL STUDY

Redwood Road to I-15

WELCOME

Public Meeting

July 18, 2019 | 5:00pm – 7:00pm

RIVERSIDE ELEMENTARY



UDOT is conducting an environmental study along 9000 South between Redwood Road and 700 West

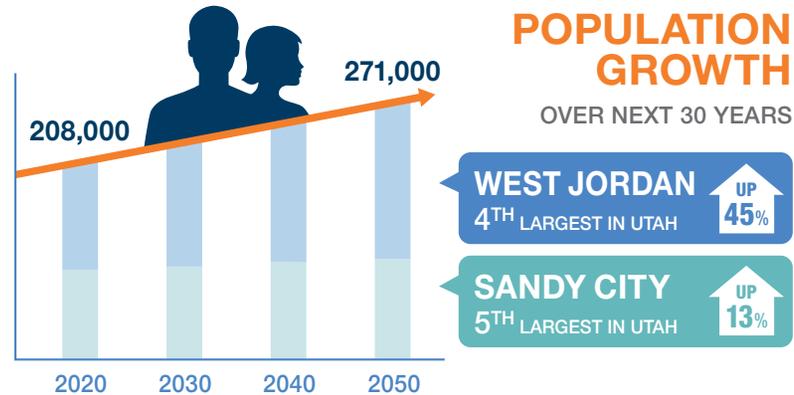
The study will evaluate the potential benefits and impacts of widening the road by adding a new lane both eastbound and westbound.

Study Corridor



Purpose and Need

► Planning for **GROWTH**



► Responding to increased **DEMAND** and **NEED FOR IMPROVEMENTS**

WHY DOES 9000 SOUTH NEED IMPROVEMENTS?

- Unmet travel demand, resulting in delay and congestion
- Higher than average front-to-rear crashes
- Lack of safe active transportation facilities
- Several roadway and bridge design elements no longer meet current UDOT design standards

PROJECT BENEFITS



Benefits



IMPROVED MOBILITY

- Improve active transportation choices
- Increase capacity at Redwood Road intersection
- Reduce travel times on WB 9000 S during PM peak (saves 3 minutes)



IMPROVED SAFETY

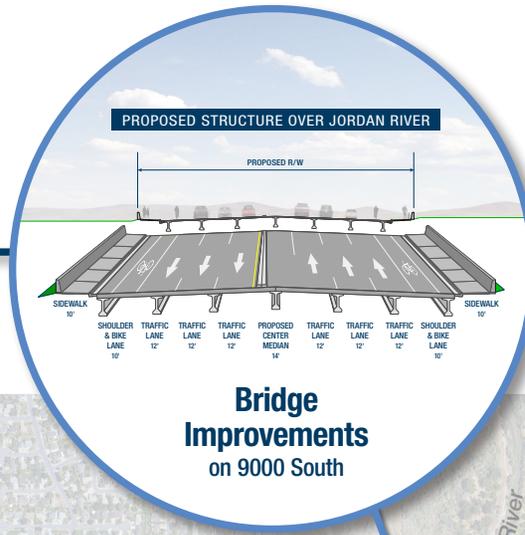
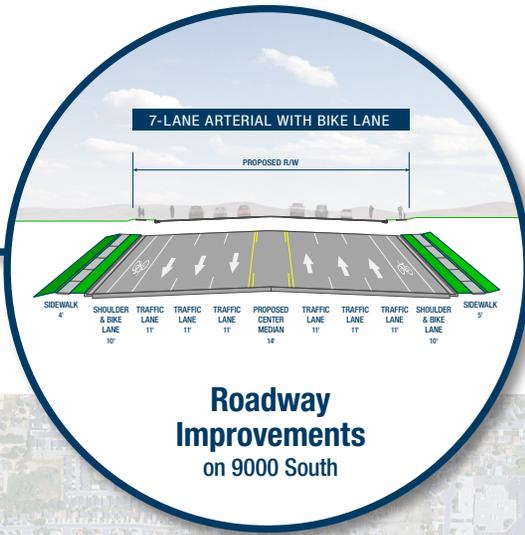
- Fewer crashes at intersections
- Continuous shoulders and sidewalks
- Designated bike lanes at intersections (sharrows)
- Improve pedestrian ramps at crosswalks



UPDATED ROADWAY

- Widen 1.5 miles of 9000 S from 5 to 7 lanes
- Upgrade and widen Jordan River bridge
- Improve existing drainage facilities

Build Alternative



Environmental Impacts and Mitigation

RESOURCE	IMPACT	MITIGATION
Property Acquisitions	<ul style="list-style-type: none"> Partial Acquisition: 57 parcels affected Full Acquisition: 2 homes Partial (land only) Acquisition: various residential/commercial properties 	<ul style="list-style-type: none"> Property Owners will be compensated according to the requirements of the Uniform Relocation Assistance and Real Property Acquisition Policies Act, as amended.
Historic properties	<ul style="list-style-type: none"> Adverse effect for 2 historic properties No adverse effect for 3 historic properties 	<ul style="list-style-type: none"> A Memorandum of Agreement will be developed between UDOT and the Utah SHPO describing the specific mitigation measures to be implemented if the build alternative is selected for this project.
Biological Resources	<ul style="list-style-type: none"> No impact to threatened or endangered species No impact to wetlands 55 linear feet of the Jordan River altered 	<ul style="list-style-type: none"> UDOT or its construction contractor will obtain a stream alteration permit from the Utah Division of Water Rights and will obtain USACE authorization. The stream alteration permit will include conditions to mitigate impacts to the Jordan River, including revegetation requirements.
Economics	<ul style="list-style-type: none"> Partial (land only) acquisition at various commercial properties 17 business sign relocations Some parking stalls removed 	<ul style="list-style-type: none"> Impacts to parking spaces, signs and landscaping compensated under the Utah Relocation ASSH Act
Noise	<ul style="list-style-type: none"> 2 dBA noise level increase throughout study area 36 of 139 receptors impacted by proposed action Noise walls proposed at 3 locations 	<ul style="list-style-type: none"> Noise wall balloting consistent with UDOT's Noise Abatement Policy
Water Resources/Floodplains	<ul style="list-style-type: none"> 13.4 acres of new impervious surface Several existing wells are located adjacent to the right-of-way for the build alternative 	<ul style="list-style-type: none"> Implement UDOT Standard Specifications Temporary environmental controls
Hazardous Waste	<ul style="list-style-type: none"> Several hazardous waste sites located adjacent to the right-of-way for the build alternative 	<ul style="list-style-type: none"> UDOT will conduct additional research and coordinate with property owners before the right-of-way acquisition process and construction to further evaluate the likelihood of encountering contamination.
Construction	<ul style="list-style-type: none"> Potential to increase particulates during construction Temporary traffic congestion and detours Short-term increase in noise due to construction equipment Potential to expose underlying soils to invasive weeds Short term visual impacts to surrounding areas 	<ul style="list-style-type: none"> Implement UDOT Standard Specifications
Pedestrian and Cyclist Considerations	<ul style="list-style-type: none"> Improves facilities 	<ul style="list-style-type: none"> None
Community	<ul style="list-style-type: none"> Utility relocations likely Changed access to River Oaks Driving Range 	<ul style="list-style-type: none"> None
Land Use	<ul style="list-style-type: none"> 25.5 acres converted to transportation use 	<ul style="list-style-type: none"> None

Noise Wall Considerations

NOISE IMPACTS WERE STUDIED AT LOCATIONS WITHIN ABOUT 500 FEET OF THE BUILD ALTERNATIVE:

- ✓ Noise walls are most effective where they are continuous and next to a number of individual residences
- ✗ Beyond 500 feet, noise walls do not effectively reduce noise levels
- 3 Noise walls will be finalized during the next phase of this project

NOISE WALLS WILL BE PROVIDED BY UDOT ONLY IF THE NOISE-ABATEMENT MEASURES ARE:

- ✓ **Feasible** Is the noise wall acoustically feasible, or limited by factors such as topography, access requirements, the presence of local cross streets or driveways, or other noise sources in the area?
- ✓ **Reasonable** Does the noise wall satisfy the noise reduction and the cost criterion established by the noise policy?
- ✓ **Desired** If the noise wall is considered feasible and reasonable, is a wall desired by those affected?

ROW Process



A UDOT Right-of-Way agent will contact the landowner to begin discussions about purchasing the property.

A qualified independent appraiser will estimate the fair market value of the property.

UDOT ROW personnel will make an offer for the property based on the appraisal's estimated fair market value.

The UDOT ROW personnel and the landowner negotiate an agreement for the property.

Project Schedule



How to Comment

We would like to hear your comments about the 9000 South Environmental Study

SUBMITTING YOUR COMMENTS TONIGHT:



- Hand-written comment sheets
- Notes on easels or maps
- Give oral comments to the court reporter

SUBMITTING YOUR COMMENTS AFTER TONIGHT:



- **Website:** udot.utah.gov/go/widen9000south
- **Email:** widen9000south@utah.gov
- **Phone:** (801) 998-2704
- **Postal mail:**
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Please submit comments by August 31, 2019