

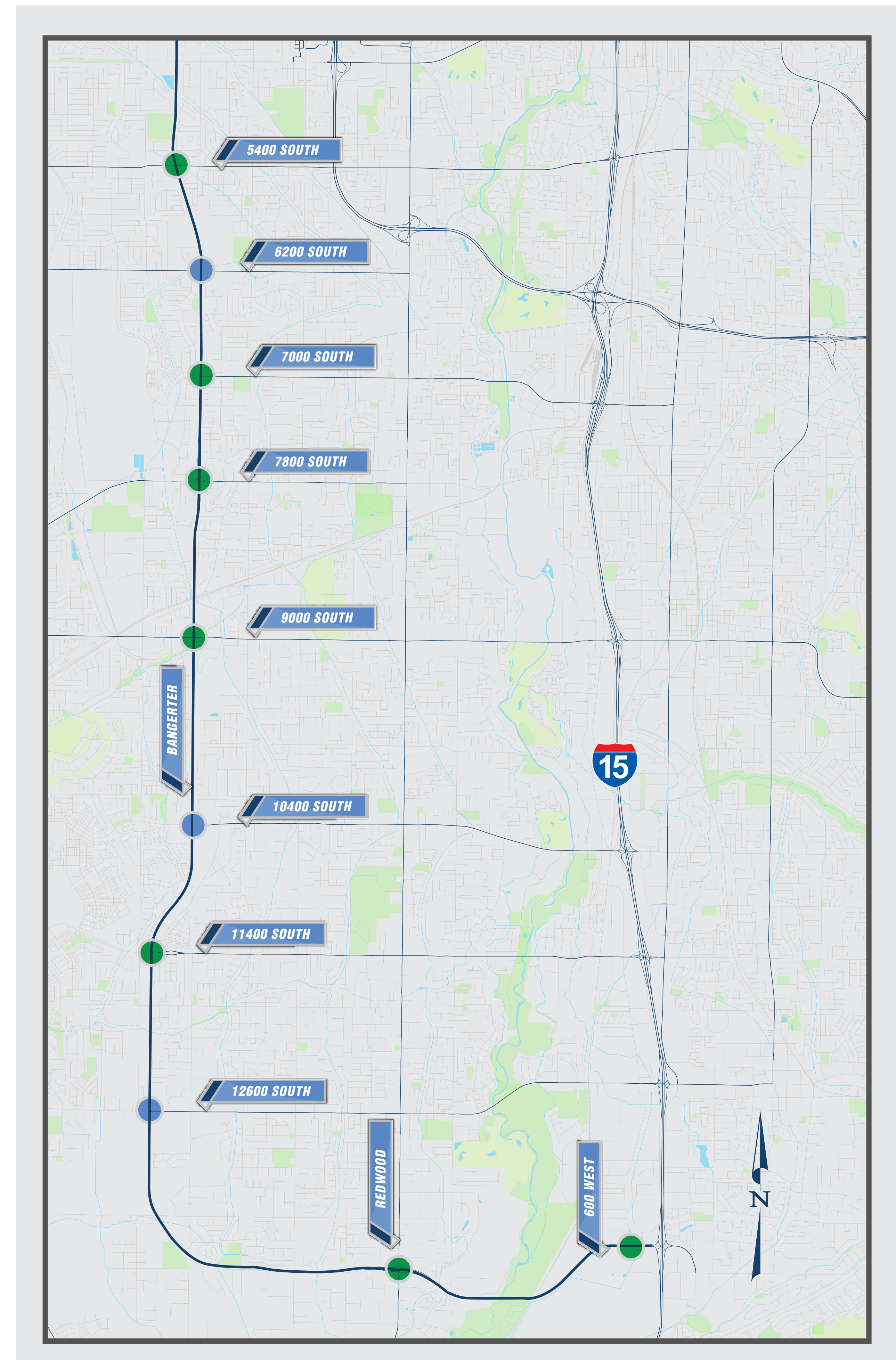
WELCOME

***Bangerter Highway and 12600 South
Public Open House***

Conversion to Interchange

Other Bangarter intersections have been converted to interchanges:

- Completed
- Future Funded Interchanges



State Environmental Study

UDOT is conducting an environmental study for the intersection at Bangerter Highway and 12600 South to evaluate the benefits and potential impacts of a new interchange.



How are Traffic Operations at an Intersection Measured?

Intersection Level-of-Service (LOS) is determined by the amount of extra time it takes (delay) to pass through an intersection as a result of starts and stops associated with traffic signals.

Intersection Level-of- Service

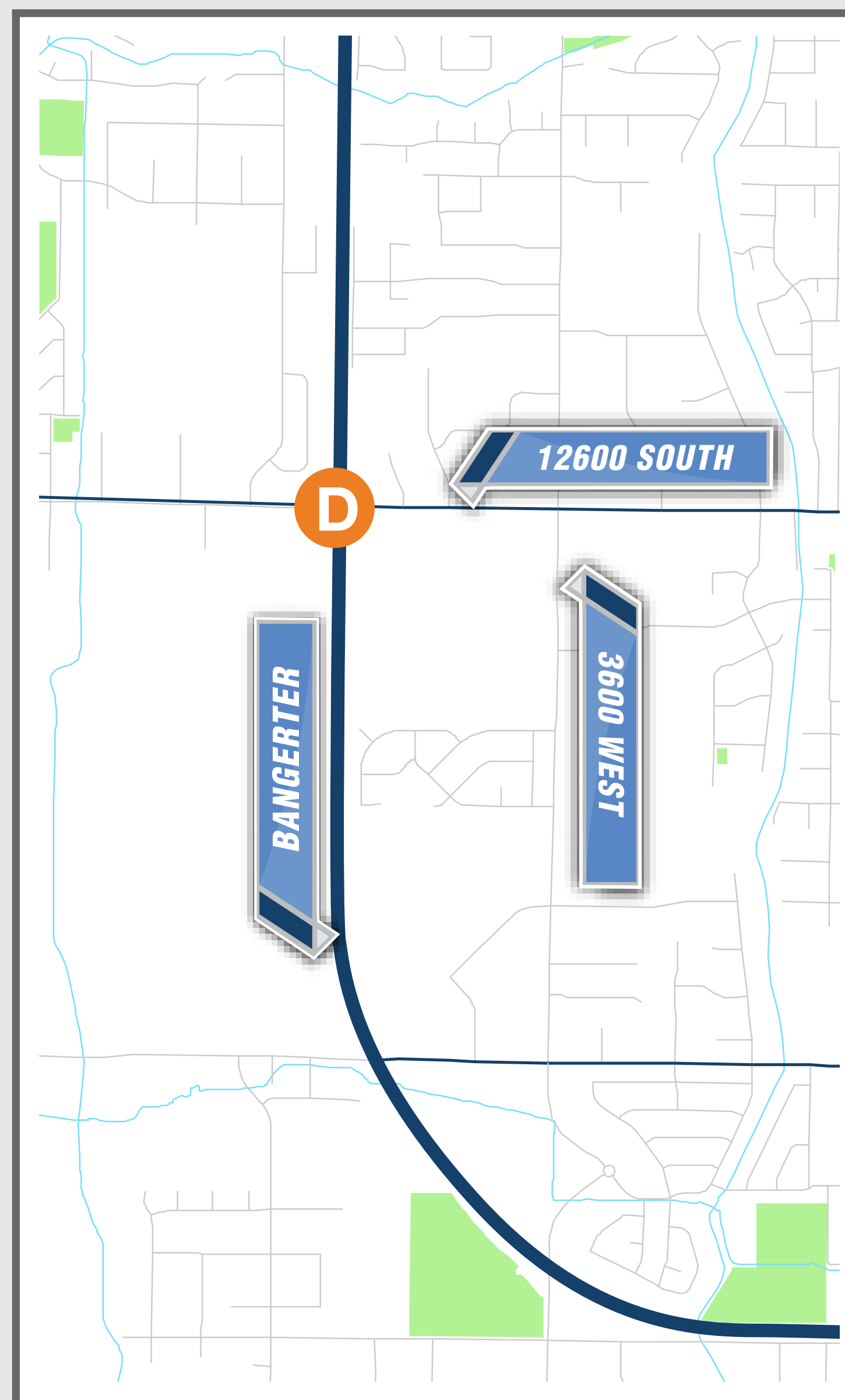


Shorter delays
(shown in seconds)
mean better LOS.

LOS F describes very congested driving conditions where the number of vehicles arriving at an intersection exceeds the capacity of the intersection. Most drivers have to wait for multiple green lights before they get through the intersection. Long queues of left turning vehicles stack out of the left turn pockets and block adjacent through lanes.

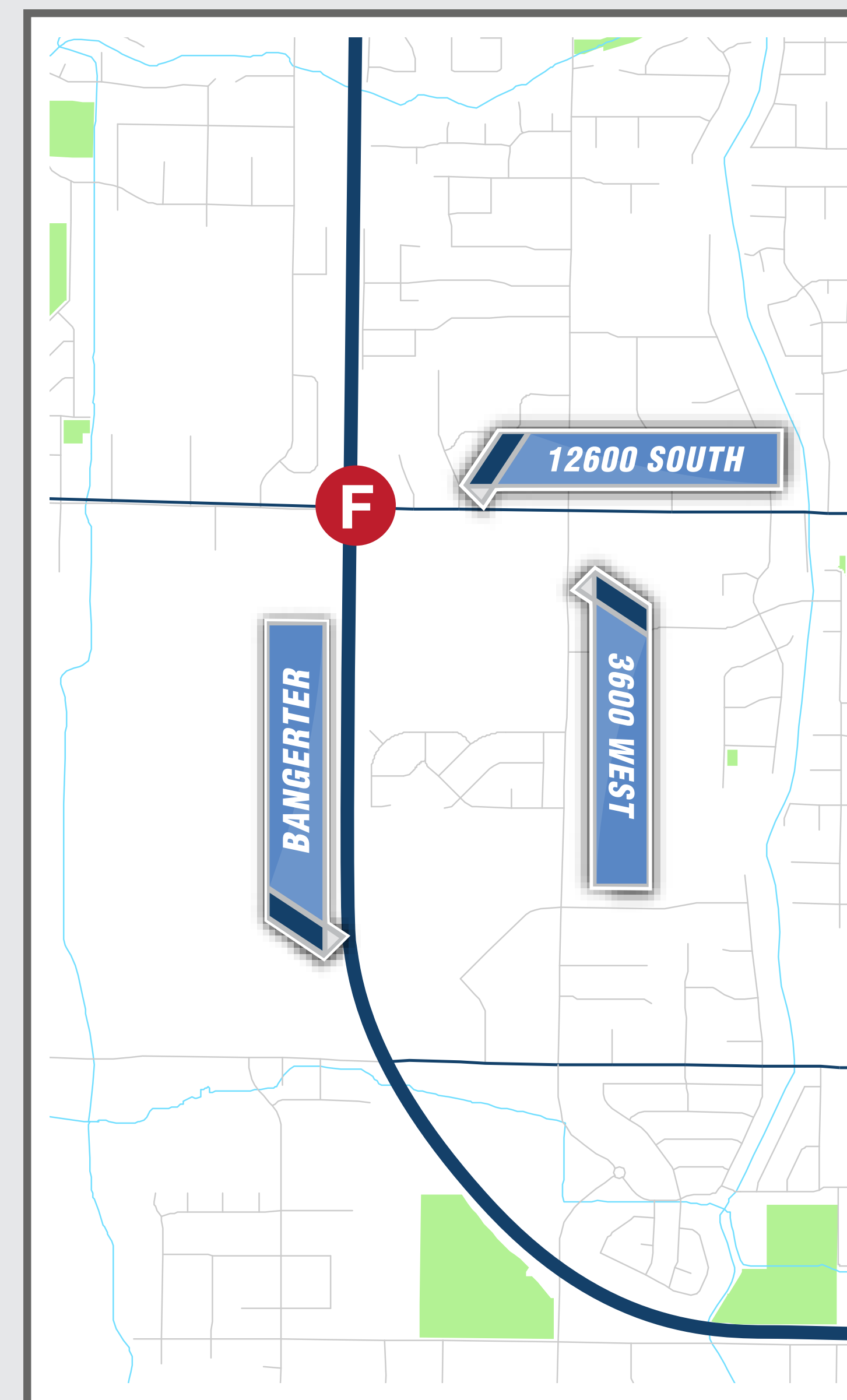
Existing Level-of-Service

The Bangerter Highway intersection at 12600 South currently operates at an acceptable LOS.



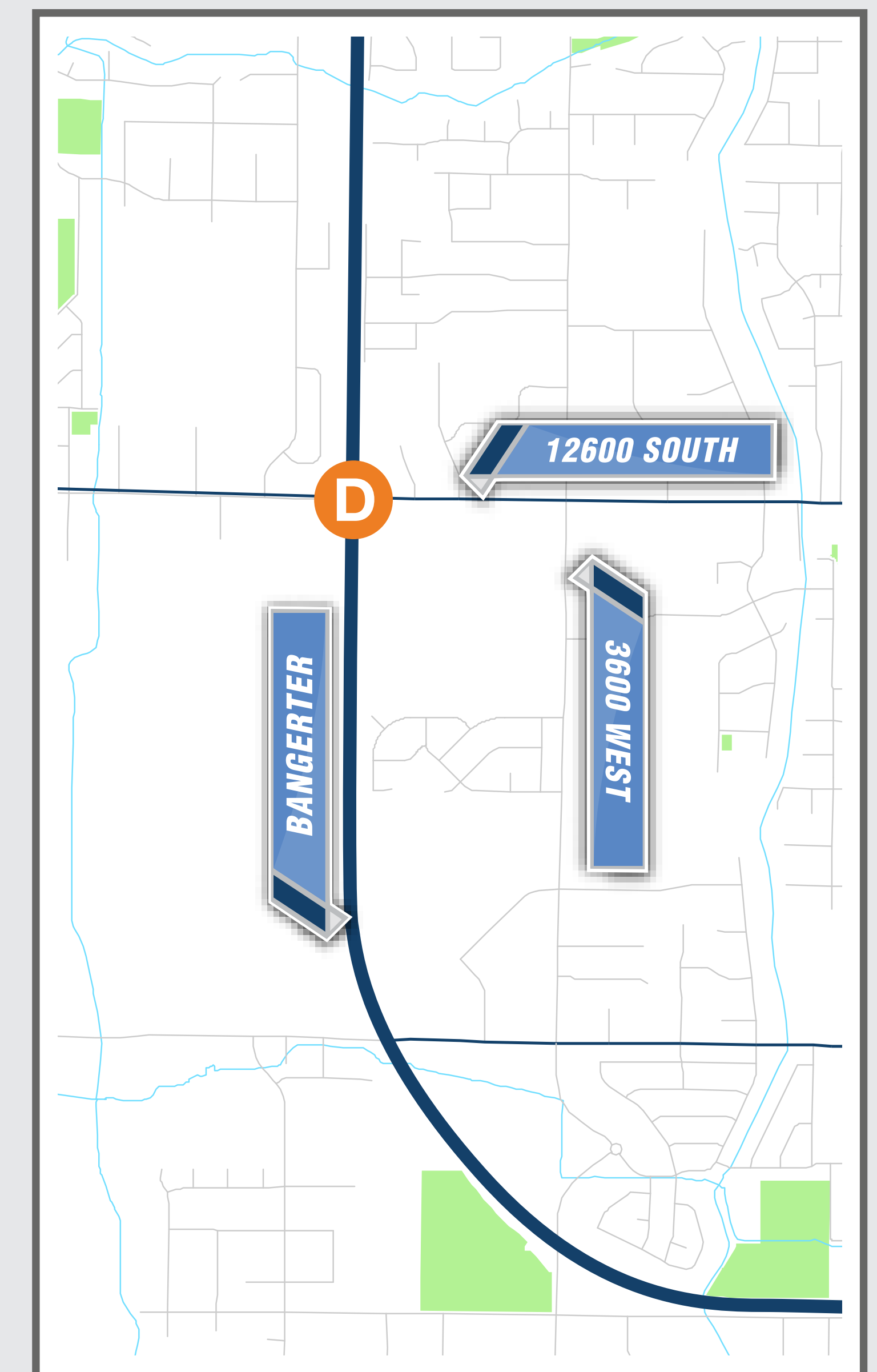
2040 No-Build Level-of-Service

By 2040, the Bangerter Highway at 12600 South intersection will fail.



2040 Build Level-of-Service

Grade-separating the intersection will reduce congestion and improve safety.



Proposed Action

- Construct grade-separated Single Point Urban Interchange (SPUI) at Bangerter Highway and 12600 South.
- Remove existing pedestrian bridge. Any decision regarding potential replacement of the pedestrian bridge would be made following coordination with Jordan School District.



Right-of-Way Process



1. **Identification** – Design team will identify what property will be needed to construct the improvements.

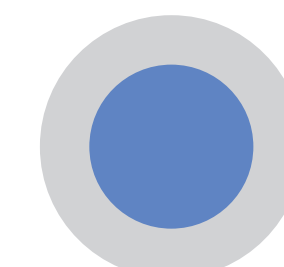
2. **Contact** – Property owners will be contacted directly if their property is in the affected area.

3. **Valuation** – Right-of-way professionals will then estimate the value of property.

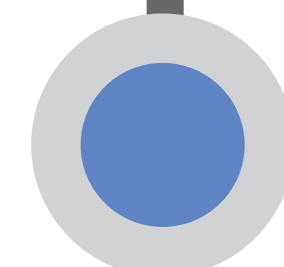
4. **Acquisition** – UDOT will work closely with the property owner to acquire needed property at fair market value.

Project Schedule & Process

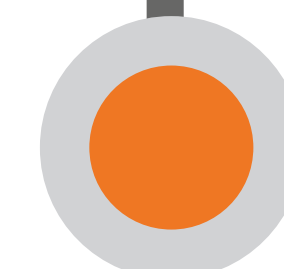
August 2018: Collect Data, Define Purpose and Need, Preliminary Interchange Design



September 2018: Environmental Resource Analysis, Prepare Draft State Environmental Study



October 2018: Public Hearing (Open House Format) and Comment Period



November 2018: Review Public Comments, Finalize State Environmental Study



2020: Anticipated Construction



Environmental Impacts and Mitigation

Resource	Impact	Mitigation
Right-of-Way/ Relocations	<ul style="list-style-type: none"> Partial Acquisition: 5.7 acres, affecting 23 parcels Full Acquisition: 1.98 acres, affecting 1 business 	<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.
Cultural/ Paleontological	<ul style="list-style-type: none"> No historic properties affected Low potential for paleontological resources 	<ul style="list-style-type: none"> None
Threatened & Endangered Species/ Wildlife	<ul style="list-style-type: none"> No impact 	<ul style="list-style-type: none"> None
Invasive Weeds	<ul style="list-style-type: none"> Potential to introduce or spread invasive weeds 	<ul style="list-style-type: none"> Implement UDOT Standard Specifications, Invasive Weed Control
Noise	<ul style="list-style-type: none"> 1.2 dBA noise level increase throughout the study area 37 of 157 receptors impacted by proposed action noise levels 	<ul style="list-style-type: none"> Noise wall balloting consistent with the UDOT's Noise Abatement Policy Replacement of existing and installation of new noise walls
Water Resources	<ul style="list-style-type: none"> Over 1 acre of ground disturbance 	<ul style="list-style-type: none"> Implement UDOT Standard Specifications, Temporary Environmental Controls (implement a stormwater pollution prevention plan)
Hazardous Waste	<ul style="list-style-type: none"> No impact 	<ul style="list-style-type: none"> None
Statewide or Locally Important Farmlands	<ul style="list-style-type: none"> No impact 	<ul style="list-style-type: none"> None
Air Quality	<ul style="list-style-type: none"> Potential to increase particulates during construction 	<ul style="list-style-type: none"> Implement UDOT Standard Specifications, Dust Control
Land Use/Urban Policy	<ul style="list-style-type: none"> No impact 	<ul style="list-style-type: none"> None

CONTACT US

Website: ***www.udot.utah.gov/bangerter12600south***

Phone: ***888-766-ROAD (7623)***

Email: ***bangerter@utah.gov***

Provide Verbal Comments Here

Provide Written Comments Here

***Official 30 Day comment period begins October 24.
Comments can be provided here at the public hearing or
online at www.udot.utah.gov/bangerter12600south.***