



1300 South Bridge Update - April 9, 2015



Girder removal

Construction is underway on the 1300 South Bridge

Please stay away from the construction zone for your safety. The bridge will be fully closed for the duration of construction for safety and to shorten the schedule. Construction is expected to finish Fall 2015.

Businesses in the area are all open and access is provided.



Repair work on the columns

Upcoming work for the next week

Removal of the bridge deck and overhangs

Forming the bridge deck

Signal work at the 700 West intersection has begun. **Please watch for traffic shifts.**

Girder removal is finished on the east side. Crews will begin removing girders on the west side in a couple of weeks.

Girder installation has begun and will be intermittent over the next few weeks.

Ongoing work

Repairs on the columns and other items under the structure

Crews are using a **concrete scanner** (like an x-ray machine for concrete) to see through the bridge columns. (See pictures below) After the scanner is used, crews drill holes into the columns, avoiding existing rebar. Anchor rods will be placed through the columns, and steel plates will wrap around the outside of the repaired columns. These are some of the additional features that will increase seismic performance.

Project Recycling

Granite Construction recycles the majority of materials demolished on site. The concrete, girders, rebar, and other clean items can all be used again on future projects. They also use recycled asphalt in the Hot Mix Asphalt that comes onto the job.



Concrete scanning



Holes drilled through the column

Project Overview

This project is located on 1300 South in Salt Lake City between 500 West and 700 West and will include the following improvements:

- Major bridge rehabilitation including full deck replacement
- Bridge widened three feet
- Other needed structure repairs and improved seismic performance
- Improved pedestrian and bicycle safety/access
- New signal and intersection improvements at 1300 South and 700 West

Access to Local Businesses

Business access will be maintained during construction.

Please take a look at our **project website**, if you haven't yet. It has additional information you may find helpful.



Crews working above the false bridge deck over the railroad tracks

What to expect during construction

Bridge closure for 6 months
Traffic and pedestrian detours
Noise
Vibrations
Dust

Work Hours

24 hours a day/ 7 days a week
Monday - Saturday from 6 am to 6 pm
for the first few weeks of construction

Questions or Comments

Please let us know if you have any questions or comments.
Thanks!

1300 South Construction Team
385-210-0585
1300south@utah.gov



1300 South
500 West to 700 West
BRIDGE REHABILITATION

Legend


Work Area
(Closed to Traffic)


Pedestrian
Detour Routes


Vehicle
Traffic Routes

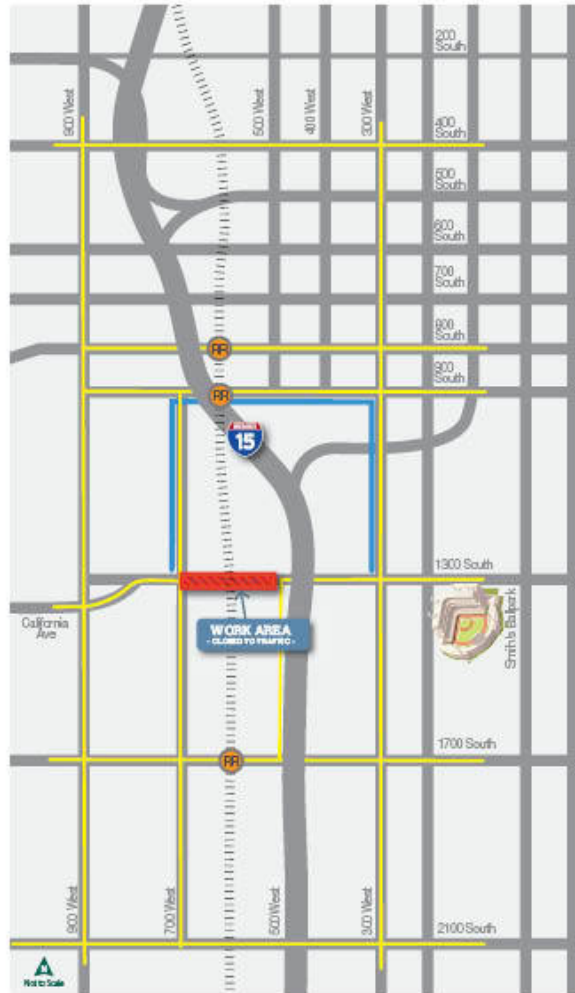

At-Grade Rail Crossing
(Subject to Delays)

For UTA's Route 516
and Route 9 detour
maps, please visit
www.rideuta.com.

Project Contact

Hotline: 385-210-0595
Email: 1300south@utah.gov

**Vehicle and Pedestrian Traffic
Routing During Construction**



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