



## 1300 South Bridge Update - April 16, 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 will be finished in the next couple of weeks  
Forming the bridge deck, overhangs, and rebar installation will be ongoing for the next couple of months

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

Girder removal and installation on the west side will continue next week

Crews will begin pouring concrete on the bridge deck in a couple of weeks. **This work will take place at night.**

## 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  
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**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](http://www.rideuta.com).

**Project Contact**

Hotline: 385-210-0595  
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**Vehicle and Pedestrian Traffic  
Routing During Construction**

