





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

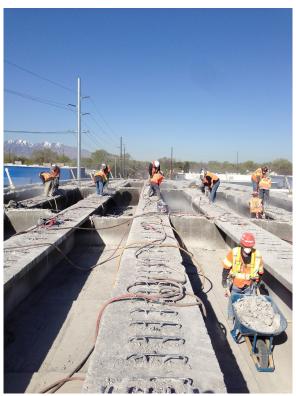
Improved pedestrian and bicycle safety/access

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!

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Pedestrian Detour Routes

Vehicle Traffic Routes

RR

Vehicle and Pedestrian Traffic **Routing During Construction**







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