





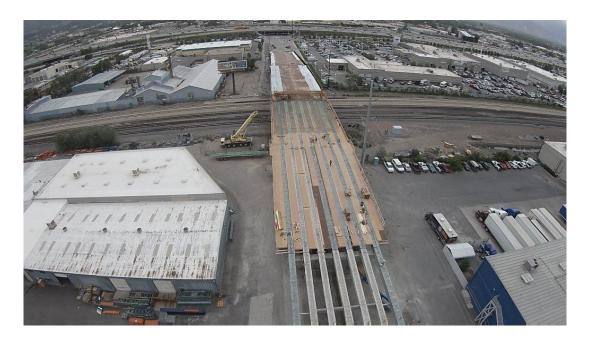
# 1300 South Bridge Update - May 27, 2015



# 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.



### Upcoming work for the next week

Demolition on the eastside of the bridge

Work on the retaining walls

Forming of parapets (low, protective wall along the edge of the bridge)

Concrete pours on the bridge deck will be intermittent. This work will take place at night.

### Ongoing work

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.

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.



### **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.



# 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 Intermittent work at night and on Sunday depending on project needs

#### **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

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### Vehicle and Pedestrian Traffic **Routing During Construction**







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