

RE: T-0037 Northridge/SR400 Interchange Project Update May 6, 2014

Summary:

The project will remove the old bridge and construct a wider new bridge at Northridge Rd and SR400. The project will also provide additional sidewalk and bicycle facilities within close proximity to the interchange, provide ramp improvements along SR400, and construct a new roundabout at the entrance of Northridge Forest Subdivision. The project began in September 2013 and will be complete in September 2015. GDOT reports that the project is currently on schedule.

Current Status:

The project has two stages and is in Stage 1. The north half of the existing bridge has been removed and the first half (Stage 1) of the new bridge is being constructed. The rough grading for Stage 1 is complete.



WORKS

Approximately 80% of the sub-structure of the Stage 1 bridge is complete. The cap and the base for the middle bent will be poured in the next week at night and two lanes of SR400 in each direction will be closed during construction. Grading continues under the new bridge on both sides of SR400 for ramp improvements. The bridge beams have been inspected and will be placed once concrete testing is complete in roughly 4 weeks.

A new wall will begin construction in the next week adjacent to southbound SR400 (as shown in the picture below) and is expected to be completed in 2-3 weeks.



The bridge beam placement process will require traffic interrupting activities that usually include pacing of traffic on SR400. Once the beams are placed next steps include:

- Construction of Stage 1 bridge deck
- Finish grading and paving of Stage 1 roads and ramps
- Traffic shift to Stage 1 ramps (projected for July 8, 2014)
- Traffic shift to Stage 1 bridge (projected for September 11, 2014).

Once Stage 1 is complete, construction on Stage 2 can begin and includes demo of the remaining bridge and mass grading activities.