

Construction Update GUILFORD US Route 5 – week of June 26, 2017

Hello,

Next week will be very busy on all fronts for Renaud Bros., the contractor selected by VTTrans to replace the US 5 Bridge in Algiers Village, Guilford. Specific activities will include:

- Continued work on forming the Precast Bridge Units located on the church property just south of the existing bridge. **(See photo below)** Concrete placement for the units is scheduled for Tuesday, June 27th beginning at 6:00 AM. The big picture of what's happening here is that the contractor is building the new bridge off site close to the existing bridge. Four separate pieces (bridge units comprised of reinforced concrete, each weighing about 178,000 pounds) will be fully constructed at the church, moved to the bridge site and then connected with concrete.
- Renaud's Subcontractor, Manosh, will continue drilling for the pre-excitation of driven pile for Abutment 1, located on the south side of Broad Brook. There may be also be pile installation beginning next week as well.
- Renaud Bros. expects to begin work to install the decking/shielding under the existing bridge structure to catch debris during the demolition of the existing bridge. They also will begin building the emergency/worker access crossing along the west side of the existing structure.
- Roadway work is expected to begin next week which will involve the removal of existing pavement along US Rte. 5 and side roads. Dense graded crushed stone will replace the asphalt that is removed.

Motorists are advised to proceed SLOWLY through the work zone and watch for flaggers. There will be one-way alternating traffic on Route 5 during daylight hours to facilitate the installation of piles for a bridge abutment and miscellaneous roadway construction. By the end of the week, the surface of the road near the bridge will be gravel and will remain in that condition through the bridge closure period.

Please drive with care through the construction zone. It is illegal in Vermont to use any handheld portable electronic devices while driving. The law carries fines of up to \$200 with points assessed if the violation occurs in a work zone.

OF NOTE....

- A new date has been set for the bridge to close – Wednesday, July 12 at 7 AM. The contractor has 28 days to complete the work and re-open by August 9.

- To discourage through traffic on Broad Brook Road while the Route 5 Bridge is closed, concrete barriers with a 12-foot opening will be placed by the Town of Vernon at the entrance to the road.
- The Guilford Fire District has been provided a bay at LaRock's Construction to park a fire truck to respond to emergencies south of the bridge during the period the bridge will be closed. Fire personnel who live in the south section of town needing access to the fire station located north of the bridge will be able to cross Broad Brook using a footbridge provided by the contractor or, once the bridge units have been set, on the bridge itself while it is under construction.

The contractor plans to take a long July holiday weekend and will not work July 1-4.



Thousands of rebar pieces will reinforce the new bridge. View of the bridge deck and railing under construction.

Best regards,

Jill

Jill Barrett
Public Information Officer

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