

UPDATE 4
MD 173 over Stoney Creek - bridge repair, cleaning and painting
July 22, 2013

As of 7/22:

- A website has been created to convey basic project information and progress updates. This site will be updated regularly beginning this week. See <http://apps.roads.maryland.gov/WebProjectLifeCycle/ProjectInformation.aspx?projectno=AA263512>
- Photos are posted at <http://apps.roads.maryland.gov/WebProjectLifeCycle/ProjectPhotos.aspx?projectno=AA263512>
- North side draw span and machine room have been blast cleaned and primed.
- South side draw span and machine room are contained.

For the week of 7/22 expect the following:

- Metal repairs will begin on the north side draw span and containment room. This work is expected to take one week.
- The equipment barge will be moved to the south side of the channel.
- South side blast cleaning will begin.
- North side painting will begin.
- Weather could affect cleaning and painting operations.

General notes:

- Metal repair crews are expected to work 24/7. While most of the metal has been prefabricated, some field modifications may be necessary.
- Blast cleaning generally takes place from 8 a.m. through 6 p.m. Vacuuming of debris can take another 3-4 hours once blasting is done.
- Temperatures in the work area have reached 110 degrees. Containment suits for crews feature cool air recirculation in the mask. Blast cleaning workers are instructed on signs of heat-related fatigue and are encouraged to keep an eye on each other and take breaks regularly and as often as necessary during excessive heat conditions.
- Blast cleaning is very moisture sensitive. High humidity levels encountered during rain or overnight hours can reduce efficiency of the blast cleaning equipment.