



ABOVE: FORMS AND REBAR FOR ABUTMENT A FOR THE NEW BRIDGE (JUNE 14, 2014)



In-Stream Construction Resumes

On Monday, June 2, 2014, crews resumed construction of the new MD 550 Bridge over Israel Creek. Work had been on hold due to the restriction on in-stream work between March 1 and May 31 for fish spawning season.

Upcoming Work:

- Crews will pour concrete for Abutment A, one of the end supports for the new bridge.
- While the Abutment A concrete cures, crews will install additional sheeting for Abutment B.

Reminder: MD 550 is one-lane at the bridge with a temporary traffic signal to alternate directions.

When will the project be complete?

SHA's contractor currently estimates the project will be complete and two lanes of traffic will be restored by the end of December, 2014. However, harsh weather or other unforeseen obstacles could push completion into 2015.

Thank you for your patience.



Crews weld H-Piles that serve as the base for the new bridge abutment. (June 12, 2014)

PROJECT AT A GLANCE

LOCATION: MD 550 AT ISRAEL CREEK, NEAR WOODSBORO

CONSTRUCTION COST: \$1.6 MILLION

SHA PROJECT ENGINEER: JAMES MILLER

CONTRACTOR: BUILDING SYSTEMS, INC.

ANTICIPATED COMPLETION: LATE DEC. 2014

40%

FOR MORE INFORMATION

Visit the project website at <http://bit.ly/israelcreek>

To submit comments or questions, see the [feedback](#) section on the website or call the field office at 410-526-3500.



GLOSSARY OF BRIDGE CONSTRUCTION TERMS

ABUTMENT - END SUPPORT

H-PILES - BEAMS DRIVEN INTO THE GROUND TO ANCHOR THE BRIDGE

FORM - USED TO SHAPE CONCRETE

REBAR - REINFORCING STEEL BAR USED INSIDE CONCRETE ELEMENTS