

Questions and Answers
NHDOT Design-Build Project Harts Location 16396A
May 15, 2012

Question:

- 1) Design plans accompanying the Standard Dredge and Fill Permit state proposed stone channel protection shall be made up of a D50 of 3.4'. On page 7 of the same permit, it is stated in WT 404.04 Rip-Rap that the stone size will be 3.4' D50. On page 10 of the permit under Env-Wt 904.01 General Design Considerations (g), Class B Rip-Rap is to be installed at a depth of 5.1 feet.

The specified stone size required does not appear to match the grading for the specified item Class B Rip-Rap. Should design proceed with the Class B Rip-Rap item or is a revision to the documents required?

Response:

Final stone revetment design is the responsibility of the design-builder. Any reference to Class B Rip-Rap or any NHDOT stone class size references in the project documents should be disregarded. Design build teams should select proper stone fill based on their final hydraulic design calculations. It is anticipated that the stone product will likely need to be a custom gradation since none of the standard NHDOT stone fill or rip-rap classes are large enough for the stream velocities at this site.

Question:

- 2) How is the SWPPP for the Harts project to be handled? If a SWPPP is prepared upon Notice of Award, would it require a regular submission, review, and approval time from the Department? If so what would the anticipated timeframe be?

Response:

Design Build team will be responsible for completing the SWPPP. The Department will need the normal 14 day period for review, after which Notice of Intent may be submitted to EPA.

Typically, we assume in our scheduling that the Contractor will need one month for completion of these two processes (14 day NHDOT review, 14 day EPA wait period) outside of development of the SWPPP.