

From: [Green, Frank](#)
To: [Peppers, Nicki](#); [Daly, Keith](#);
Subject: FW: Contract 8078 - RFI 003: HDPE Sleeve Height Question
Date: Wednesday, February 02, 2011 8:30:53 AM

Keith,

Here is my attempt to answer this question. Basically the 54' is the maximum that the HDPE could be based on the different elevations that historically the river has been at. The main issue is that the HDPE pipe must be seated into the substrate and extend above the water elevation. How about this (feel free to make it better):

The length of pipe specified in the plans is the maximum length that may be required based on the ordinary high water level. The length of the pipe should be determined by the contractor in the field based on the elevation of the river at the time of pile driving as long as the special provision (page 99, line 42-45) is adhered to. The HDPE pile must seat in the substrate and extend above the water level.

From: Vernon Uy [mailto:vernonu@americanconstco.com]
Sent: Tuesday, February 01, 2011 5:54 PM
To: Green, Frank
Cc: Daly, Keith
Subject: Contract 8078 - RFI 003: HDPE Sleeve Height Question

Hi Frank.

This RFI pertains to the 63" OD HDPE sleeve for the Confined Bubble Curtain system:

- Special Provisions (page 99, Line 42 - 45) states that "no water shall be expelled from the noise attenuation system when in use." In addition, Sheet ND7 shows "maximum" water depth of 45.9 feet. Is this why the HDPE sleeve is 54ft tall?
- The top of this sleeve will be at EL +33' (at mudline EL -21') and EL +29' (at mudline EL -25'). Each pile, upon reaching design tip elevation, will have the top of it at EL +21'. This means that each pile will be driven 8' to 12' below the top of the sleeve. Our piledriving offshore leads are too big to fit inside the HDPE.

Please advise.

Vernon Uy

American Construction Company, Inc.
(425) 870-3217