

**NON-CONFIDENTIAL DESIGN-BUILD QUESTIONS
Bridge Package 17 - Contract ID 4462250 - Union County**

FINAL RFP - ROUND 3

Date Received: 2/28/2024

						SCDOT	
Question No.	Category	Section	Page / Doc No.	Question/Comment	Discipline	Response	Explanation
1	Attach_A	Exhibit 4e	4	Does the minimum 10 foot setback from any point on the channel bank or bed to the projection of the spill through slope (Exhibit 4e 2.2.1.8) apply to the corner transitions as shown in figures 3 and 4 of HDB 2019-4? If so, the bridge plans provided in the PIP for US 176 over Padgetts Creek do not appear to meet this requirement in the Northwest quadrant due to the nearly vertical face of the channel bank in this location as shown in the survey data provided in Attachement B resulting in the need for the bridge length to be increased to approximately 170'.	Hydrology	No_Revision	Yes, conceptual plans are for information only. 10 foot setback is required and bridge must be lengthened as needed.
2	Attach_A	Exhibit 4e	4	Is the minimum 10 foot setback from any point on the channel bank or bed to the projection of the spill through slope (Exhibit 4e 2.2.1.8) to be measured from the riprap face of the abutment slope or the 2:1 ground line of the abutment slope?	Hydrology	No_Revision	Measured from the riprap face as directed in Figure 3 of HDB 2019-4.

