



Transcontinental Gas Pipe Line Company, LLC

Requirement Q – Risk Assessment Analysis

**Regional Energy Access Expansion Project –
Regional Energy Lateral and Existing Compressor Station 515**

April 2021

RISK ASSESSMENT

A Risk Assessment was conducted for the Regional Energy Lateral and existing Compressor Station 515, as part of Regional Energy Access Expansion Project. The assessment has taken into consideration the Floodplain Management Analysis and Stormwater Management Analysis included within Requirements O and P of the Permit Application.

A Floodplain Management Analysis was completed for the Project, as a portion of the Project is located in the FEMA Floodway of the Susquehanna River. The Project will involve temporary disturbed within the FEMA floodway. No permanent above ground facilities are located within the floodway. The area within the FEMA floodway will be restored to pre-construction conditions and contours after installation of the pipeline to maintain existing conditions and the floodway and surface water profiles. Based on the nature of the Project in the FEMA floodway, no impact is anticipated from the Project.

In respect to the Stormwater Management, no increase in peak rates of stormwater runoff is proposed. The Erosion and Sediment Plan and Post Construction Stormwater Management (PCSM) Plan are designed to mitigate against an increase in peak rates, as discussed in Requirement O of the permit application.