



**Transcontinental Gas Pipe Line Company, LLC**

**Requirement Q – Risk Assessment Analysis**

**Regional Energy Access Expansion Project – Effort Loop**

**April 2021**

## **RISK ASSESSMENT**

A Risk Assessment was conducted for the Effort Loop, 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 not completed because there are no delineated FEMA Floodways located within the proposed Effort Loop Project area.

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.

Because there are no FEMA Floodway located within the Project area and an increase in peak runoff rates for stormwater is not anticipated, no further affects analysis has been completed as part of the Risk Assessment.