

Transcontinental Gas Pipe Line Company, LLC

NORTHEAST SUPPLY ENHANCEMENT PROJECT

REQUIREMENT O – RISK ASSESSMENT
PADEP CHAPTER 105/USACE SECTION 404 JOINT PERMIT APPLICATION

JUNE 2025

Northeast Supply Enhancement Project – PADEP Chapter 105/USACE Section 404 Joint Permit Application
Transcontinental Gas Pipe Line Company, LLC
Requirement O: Risk Assessment

RISK ASSESSMENT

The assessment of risk for the Quarryville Loop, in Lancaster County, takes into consideration the results of the Floodplain Management Analysis and Stormwater Management Analysis included within Requirements N and M of the Permit Application. A Floodplain Management Analysis was not completed because the Project will not cross 100 year Federal Emergency Management Agency (FEMA) floodways. In respect to the Stormwater Management, no increase in peak rates of stormwater runoff is proposed. The Erosion and Sediment Control Plan will incorporate Post Construction Stormwater Management (PCSM) practices designed to mitigate against an increase in peak rates, as discussed in Requirement M of the permit application. Because there are no FEMA 100 year floodways 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.