

## Transcontinental Gas Pipe Line Company, LLC

## Requirement N – Hydrology and Hydraulics Analysis Statement

Regional Energy Access Expansion Project – Effort Loop

April 2021

Regional Energy Access Expansion Project – Effort Loop PA DEP Chapter 105 Joint Permit Application Transcontinental Gas Pipe Line Company, LLC Requirement N – Hydrologic and Hydraulic Analysis

## **HYDROLOGIC AND HYDRAULIC ANALYSIS**

In respect to wetland, stream, and/or floodway crossings associated with the Effort Loop, the crossings will result in temporary impacts due to dewatering best management practices (BMP's) being installed (i.e. dam and pump, flume) and temporary bridges for access during construction only. Crossings will be restored to pre-construction contours once construction is completed. Because construction impacts will be temporary in nature and crossings will be restored to pre-construction contours, there will be no changes will occur from pre to post construction conditions as a result of the Project.