



**Transcontinental Gas Pipe Line Company, LLC**



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**NORTHEAST SUPPLY  
ENHANCEMENT PROJECT**

**REQUIREMENT M – STORMWATER MANAGEMENT ANALYSIS  
PADEP CHAPTER 105/USACE SECTION 404 JOINT PERMIT APPLICATION**

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**JUNE 2025**

## **STORMWATER MANAGEMENT ANALYSIS**

In respect to stormwater management, no increase in peak rates to stormwater runoff is proposed. All stormwater flows are mitigated for through an erosion and sediment control design which utilizes Post Construction Stormwater Management (PCSM) practices to mitigate for these activities. Stormwater impacts at the three (3) valve sites are being mitigated for utilizing a GeoWeb cellular grid which provides a stabilized wearing surface while allowing stormwater to permeate into the larger diameter stone below and ultimately infiltrate into the native subsoil. The PCSM plan associated with the Chapter 102 application is designed in accordance with the criteria set forth in 102.8(g)(2) and (3). Post-development runoff rate and volume will be less than or equal to pre-development conditions.