

## **7.0 AVOIDANCE OF ADVERSE ENVIRONMENTAL IMPACTS**

The proposed route for the TPCR contains wetlands, a river and its tributaries, contaminated sites, various active industrial, chemical and petroleum storage and distribution facilities, and significant utility infrastructure (sewer, natural gas and petroleum products pipelines). The TPCR design, in association with the purpose and need of the TPCR and in consideration of the engineering constraints associated with an elevated crossing of the Rahway River will minimize the bifurcation of wetlands systems, utilize available upland areas and avoid known contaminated sites to the extent practicable. An analysis of the location of these features indicated a narrow locational “Corridor” where impacts to these features can be avoided or minimized. Utilizing this “Corridor” the various alternative alignments were designed to avoid and minimize impacts to these features, while balancing the need to provide a new means of access to Tremley Point.