

PROPOSED PROJECT PURPOSE
CHAPTER 105 GENERAL PERMITS 5 AND 8 REGISTRATION
BP6 U2 WATERLINE EXTENSION
CNX MIDSTREAM OPERATING COMPANY LLC

The BP6 U2 Waterline Extension project is located in Bell Township, Westmoreland County, Pennsylvania. CNX Midstream Operating Company LLC (CNXM) is submitting a Chapter 105 General Permit Registration package for Utility Line Stream Crossings (GP-5) and Temporary Road Crossings (GP-8) associated with the project.

CNXM proposes to construct approximately 1 mile of buried permanent 20-inch high-density polyethylene (HDPE) waterline. The proposed waterline *will transport fresh water and* is an extension of a previously permitted waterline authorized under GP056507121-001 and GP086507121-004 as part of the BP6 U2 Pipeline Project. *No portion of the waterline authorized under GP056507121-001 has been constructed yet; construction is anticipated to start in the spring of 2022. The purpose of the previously authorized waterline was to transfer water between the proposed BP6 above-ground storage tank (AST) pad and a proposed AST pad. In addition, a section of waterline was to be extended toward the M&R facility for future development. The proposed waterline extension will tie into this section of waterline.* The proposed waterline extension will terminate on the western end at an existing Municipal Authority of Westmoreland County (MAWC) waterline. The project will also include construction of an approximately 60-foot by 80-foot gravel pump pad at the tie-in point *with the MAWC waterline*. The pump pad will be accessed by an existing access road.

The project requires one utility line crossing (GP-5) and one temporary road crossing (GP-8) of a wetland. The project also includes one utility line crossing and one temporary road crossing of a stream and floodway with a drainage area of 100 acres or less [§105.12(a) Waiver 2]. The LOD was designed to minimize and avoid impacts to wetlands, streams, and floodways. The majority of the limit of disturbance (LOD) will be approximately 75-foot wide, with some narrower areas and some larger areas to accommodate construction access and additional temporary workspaces. The proposed LOD for the waterline extension project is approximately 12 acres. The utility line crossings and road crossings will be installed using the open-cut method, except for the crossing

of PA-819, which will be bored using the conventional method. Equipment will cross the stream and wetland using timber mats. Temporary construction workspaces, as well as the waterline right-of-way (ROW) will be restored to existing or meadow-good condition. An Erosion and Sediment Control General Permit (ESCGP-3) modification was submitted under separate cover.

The receiving water for the on-site stream is Beaver Run. The section of Beaver Run downstream of the site is designated a naturally reproducing trout stream by the Pennsylvania Fish & Boat Commission and, therefore, considered a wild trout stream by the Pennsylvania Department of Environmental Protection (PADEP). Wetlands located in or along the floodplain of the reach of a wild trout stream or its tributaries are considered Exceptional Value (EV) wetlands. Based on data collected by CEC during the wetland and stream delineation, the wetland being crossed by the waterline extension is isolated in nature and does not share any direct connectivity to Beaver Run. Therefore, the project will not impact EV wetlands.

The online Pennsylvania Natural Diversity Inventory (PNDI) receipt indicated no known impacts to listed species. A copy of the finalized PNDI receipt is provided within the permit package.