



Nate Beckman
Environmental Scientist III
Environmental Affairs Department
Louisville Gas & Electric Co.
LG&E Building
220 West Main Street
Louisville, KY 40202

February 28, 2019

Ms. Layna Thrush
Corps of Engineers – South Regulatory Branch
Louisville District
600 Dr. Martin Luther King Place
Louisville, KY 40201-2230

Subject: LRL-2017-1046: Pre-Construction Notification for Nationwide Permit 12

Reference: Louisville Gas & Electric Company Natural Gas Pipeline Installation – Bullitt County Transmission Pipeline Project

Ms. Thrush:

Louisville Gas & Electric is submitting the enclosed Nationwide Permit 12 (NWP 12) Pre-Construction Notification for construction of an approximately 11.84 mile, 12-inch nominal pipe diameter natural gas pipeline in Bullitt County, Kentucky. The natural gas pipeline will extend from approximately 1.0 mile east of the intersection of Grigsby Lane and Rummage Road and extend west and south to east of Interstate 65 and north of Chapeze Lane (route is shown on the attached Figures 1, 6 and 7). This pipeline will provide an additional gas supply to the existing system which will improve reliability to existing customers and help meet the economic development and growth in Bullitt County.

A Regulated Waters Delineation of the proposed construction corridor (approximately 11.84 miles long by 150 feet wide) prepared by Cardno, was submitted to the U.S Corps of Engineers (USACE) on September 4, 2018. A site visit was conducted with the USACE to verify the delineation results on September 10, 2018. Table 1 and Figures 1, 6 and 7 included in this submittal identify regulated waters within the survey corridor and detail anticipated impacts from construction. Efforts have been made in designing the route and utilizing directional boring, where possible, to minimize and avoid impacts to surface features. For portions of the project where the pipeline will be installed using trenching, the majority of the impacts will be temporary in nature and efforts will be made to restore the site to pre-construction surface contours. Temporary impacts on wetlands will comply with the requirements identified in NWP 12 and the Kentucky Division of Water NWP 12 Conditions. LG&E intends to reseed wetland areas with a herbaceous emergent wetland mix.

While LG&E has designed the proposed pipeline route to minimize permanent wetland impacts, some work within an area delineated by Cardno as a forested wetland is unavoidable. This impact (MP06 W02) will most likely be considered a loss of function (conversion from forested to emergent). The only other proposed permanent impact from the project will be a stream (MP06 UNT2) that will have concrete matting installed in order to create a permanent access road to a Mainline Valve being constructed as part

of the project. Proposed permanent impacts are detailed on the attached Figure 8. The concrete matting to be used to cross MP06 UNT2 is included in the attached typical.

A *Request for Technical Assistance* was prepared by Cardno and submitted to the U.S. Fish and Wildlife Service, Kentucky Field Office (USFWS) on September 24, 2018. USFWS responded on October 24, 2018 with comments and recommendations for the project. It is our intent to follow USFWS recommendations for this project. A *Phase I Archaeological Reconnaissance* (Phase I), prepared by Cardno, was submitted to USACE on September 4, 2018. Cardno determined that with adequate protections implemented, as detailed in the Phase I, the proposed undertaking will not affect any significant cultural resources and further recommends that the proposed project should proceed as planned.

Please contact me with questions about the project.

Sincerely,



Nate A Beckman
Environmental Scientist III
Environmental Affairs Department

Attachments:

Application for Department of the Army Permit (ENG FORM 4345, MAY 2018)

Table 1

Figure 1: Project Location

Figure 6: Delineation Key Map

Figure 7: Delineation (27 pages)

Figure 8: Wetland Impact

Typical Installation of In-Stream Concrete Mats