

FILE

OPSB Staff Report of Investigation

Case No.: 10-1417-GA-BLN

Project: Ohio Gas Company Pipeline Extension to Campbell Soup

Applicant: Columbia Gas of Ohio, Inc.

Report Date: October 14, 2010

Automatic Approval Date: October 22, 2010 (Expedited Letter of Notification Process)

Waiver Request: None

Inspection Date(s): October 1, 2010

Staff Assigned: E. Steele and D. Rostofer

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Summary of Staff Recommendations (see report text for discussion):

Application: ☐ Approval ☐ Disapproval ☒ Approval with Conditions
Waiver: ☐ Approval ☐ Disapproval ☒ Not Applicable

Summary of Staff Recommended Conditions (see report text for discussion):

- Prior to the start of construction, the Applicant shall obtain all right-of-ways that are necessary for the pipeline to be installed and provide copies of those right-of-ways to Staff.
- Prior to construction, the Applicant shall obtain all applicable permits and authorizations as required by Federal and State entities for any activities where such permit or authorization is required.
- Prior to construction, Applicant shall provide for Staff's review and approval a frac-out contingency plan that addresses potential impacts related to any horizontal directional drilling (HDD) activity.
- The Applicant will coordinate with the ODNR-DOW concerning the presence of mussels and the ODNR-Scenic River Program Administrator concerning potential impacts to the Maumee State Scenic River. All coordination and any mussel surveys/relocations required by these agencies will be coordinated with Staff prior to the commencement of construction.
- The Applicant will coordinate all traffic related issues and other needed public communications with the Ohio Department of Transportation and the City of Napoleon, as needed, and that traffic access will be adequately maintained during construction.
- The Applicant shall conduct a pre-construction conference prior to the start of any project work. Staff shall be afforded the opportunity to attend and to discuss any construction concerns with respect to the proposed project. Tim Kwiatkowski and Bob Vargo, Scenic Rivers Managers, shall be invited to the preconstruction meeting and notified of the project start date one week prior to the commencement of work.
- The Applicant shall notify staff of any frac-out or spills that occur in the Maumee River or near the banks of the Maumee River.
- The Applicant will make every attempt to avoid drilling after dark. If any drilling is done after dark, circulation of returns from the drill will be monitored for changes that indicate a possible frac-out and the Applicant will follow the frac-out plan at that time. The Applicant will notify staff immediately if drilling is expected to occur after dark.

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Technician _____ Date Processed OCT 14 2010

Projected Docket Closure Date (if automatically approved): January 31, 2013

Investigation Report

Project Description: Ohio Gas plans to install approximately 7,500 feet of 10 inch steel pipe to extend an existing gas main to provide additional natural gas supply to the Campbell Soup Company in Napoleon, OH. Campbell Soup has replaced their coal fired boilers with natural gas fired boilers and therefore increased the load requirement for gas supply. The current six inch main serving the plant would not have sufficient capacity to support the additional load requirements. This main extension is necessary to provide additional gas supply to the plant from a different point on the Ohio Gas System which has excess capacity. A horizontal directionally drilled crossing of the Maumee River will be required as part of this project. The proposed line will have a maximum allowable operation pressure of 155 psig. The main extension will be constructed with steel pipe Grade X-42 with a wall thickness of .365. The line will operate at less than 20% of Specified Minimum Yield Strength and will be designed for a class 3 location. One buried valve will be installed on each side of the Maumee River. The projected cost of this project is \$1,280,000.

Site Description: A portion of the project north of the Maumee River is located within the City of Napoleon and the remaining portion of the project on the south side of the river is located in Harrison Township, Henry County.

Discussion/Comments/Concerns: The social impact of this project will be limited to minor noise and construction inconvenience for approximately seven homes across from Campbell's plant. There will be no visual impacts to these residences as the facilities will be installed below ground. The pipeline route is being installed over previously disturbed areas and the banks of the river will not be disturbed due to the directional drilling of the river. No tree clearing is required for this project. This project lies within the known range of the state and federally endangered Indiana bat (*Myotis sodalis*), the state threatened bald eagle (*Haliaeetus leucocephalus*), and the state endangered blue-spotted salamander (*Ambystoma laterale*). Due to the project type, location, and lack of suitable habitat for listed species within the project area, impacts to listed plant and animal species would not be expected. Also, the Ohio Biodiversity Database has records for two rare mussel species within the Maumee in the vicinity of the project sit, the state threatened threhorn wartyback (*Obliquaria reflexa*) and the state species of concern deertoe (*Truncilla truncata*). Since horizontal directional drilling will be used to cross the Maumee River and no in-water work is proposed, the project is not likely to impact these species.

Potential impacts associated with HDD would include disturbances around the bore pits and impacts from potential frac-outs in the Maumee State Scenic River. In order to minimize impacts during HDD, the drilling equipment would be set up away from riparian corridor and the unnamed tributary and the drilling activity would be closely monitored for signs of frac-outs. Because there is a potential to adversely impact mussel species and the designated scenic river, Staff would recommend that the Applicant coordinate with the ODNR-DOW and ODNR-Scenic River Administrator.