

**Cultural Resource Management Literature Review for a
2,591 m (8,500 ft) Long Columbia Gas Pipeline in
New Haven Township, Huron County, Ohio**

By

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Submitted By:

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Introduction

Weller & Associates, Inc. conducted a Cultural Resource Management Literature Review for a 2,591 m (8,500 ft) Long Columbia Gas Pipeline in New Haven Township, Huron County, Ohio (Figures 1-4). The report was prepared for the Stantec Consultants, Inc. as a preliminary review to identify any cultural resources that are within/near the current project areas as well as those that might be anticipated from the area. This document will be submitted to the Ohio Power Siting Board as part of a Letter of Notification (LON). This document is to provide background information regarding previously recorded cultural resources in the vicinity of the projects. This report summarizes the result of the literature review and inspection of cartographic resources. Recommendations regarding any need for additional work is provided at the end of the textual aspect of this document. The project plans are to place an underground utility corridor through this area.

Chad Porter conducted the literature review on August 1, 2017 and was responsible for the figures for this document. Ryan Weller served as the Principal Investigator and was responsible for the text and recommendations.

Basic Environment

The project area is located to the north of Base Line Road and to the east of Ladow Road. This is an area that is largely affiliated with agricultural activities. The corridor is located in regional depression that is regarded as a Lake basin/deposits that is outside of the Huron-Erie Lake Plains. The surrounding physiographic conditions are associated with the Central Ohio Clayey Till Plain. However, the project corridor is located in very flat setting and one that is very poorly drained without the use of tiling and ditches. The soils that are indicated for this area include various types that are affiliated with till plain soils, lake plain deposits, muck deposits, and with no slope greater than 2-6 percent slopes (United States Department of Agriculture, Soils Conservation Service 2017). The area is drained by Marsh Run, which is part of the Huron River watershed.

Literature Review

The literature review study area is defined as a 1.6 km (1.0 mile) radius from the stemming from the project limits. In conducting the literature review, the following resources were consulted at OHPO and the State Library of Ohio:

- 1) *An Archaeological Atlas of Ohio* (Mills 1914);
- 2) OHPO United States Geological Survey (USGS) 7.5' series topographic maps;
- 3) Ohio Archaeological Inventory (OAI) files;
- 4) Ohio Historic Inventory (OHI) files;
- 5) National Register of Historic Places (NRHP) files;
- 6) Determinations of Eligibility (DOE) files;
- 7) OHPO CRM/contract archaeology files; and

- 8) Huron County atlases, histories, historic USGS 15' series topographic map(s), and current USGS 7.5' series topographic map(s);
- 9) Online Genealogical and Cemetery records.

A review of *An Archaeological Atlas of Ohio* (Mills 1914) was conducted and there are no pertinent resources indicated near the project areas.

The OHPO topographic maps indicated that there is one archaeological site located in the study area, 33HU0009. This is a prehistoric period site that has Middle Woodland and Late Woodland temporal components. The size of this site is 37 sq m and it is located on a prominent elevation to the east of the project corridor and SR 538 (Figure 2).

A review of the OHI files indicated that there are four resources located within the study area (Table 1). These resources are not located within or near the project area (Figure 2). One is a bridge and the others are residences/farms.

Table 1. Ohio Historic Inventory sites filed in the study area.							
OHI #	Present Name	Address	Architectural Style	Arch Style II	Historic Use	Activity	Date
HUR0045208	Buckingham Road at March Canal Bridge	Buckingham Rd over marsh canal	Pratt Truss Bridge		Road Related	Original Construction	1880
RIC0010801	Fenner House	Fenner & Baseline Rd	Italianate	Element Present	Single Dwelling	Original Construction	1870
RIC0011001	Knaus House	SR 598 Sec 2	Italianate	Element Present	Single Dwelling	Original Construction	1850
RIC0011401	Hunter Farm	Fenner Rd at AC&Y RR	Italianate	Element Present	Single Dwelling	Original Construction	1870

A review of the NRHP/DOE files and determinations of eligibility files indicated that there are no pertinent resources located within the project or the study area.

The OHPO CRM/contract archaeology files were reviewed as part of this project. There have been no previous professional surveys conducted within the study or project area.

Historical atlases were reviewed for this project. Inspection of a late nineteenth century atlas indicates that the project corridor extends through the A. La Don, Jas. Ellis, Drennan & McDonough, and J. Skinner parcels. There are no residences indicated relative to the project at that time (Lake 1873). The USGS 1915 *Norwalk* and the 19015 *Crestline, Ohio 15 Minute Series (Topographic)* map indicates that there is a residence near the southern part of the project (Figure 4). The location of this residence, another building and an outbuilding are indicated on the USGS 1988 *Shelby* and 1977 *Willard, Ohio 7.5 Minute Series (Topographic)* map (Figure 2). There are no buildings associated with the project according to the modern mapping. Aerial imagery was inspected and the

project corridor extends through farm fields and woods. There are no cemeteries identified in the project or its study area.

Summary

The literature review indicated that there are few recorded resources located in the study area for this project. The project plans are to install an underground gas pipeline. The environmental background information indicates that the project is along the edge of an interior lacustrine (lake) deposit. This is a sub-regional feature that is depressed to nearly flat. The soils for this area indicate aspects of the project area are not well drained. It is an unlikely area to identify any dense or significant prehistoric sites/deposits. The project area has not been the subject of any previous investigations and there are no resources located within or immediately adjacent to it. Regardless, it is expected that if this were submitted and reviewed by the State Historic Preservation Office, a Phase I survey would be recommended.

References Cited

Lake, D. J.

1873 *Atlas of Huron County, Ohio*. Titus, Simmons & Titus, Philadelphia.

Mills, W. C.

1914 *An Archeological Atlas of Ohio*. Ohio State Archaeological and Historical Society, Columbus.

United States Department of Agriculture, Soil Conservation Service

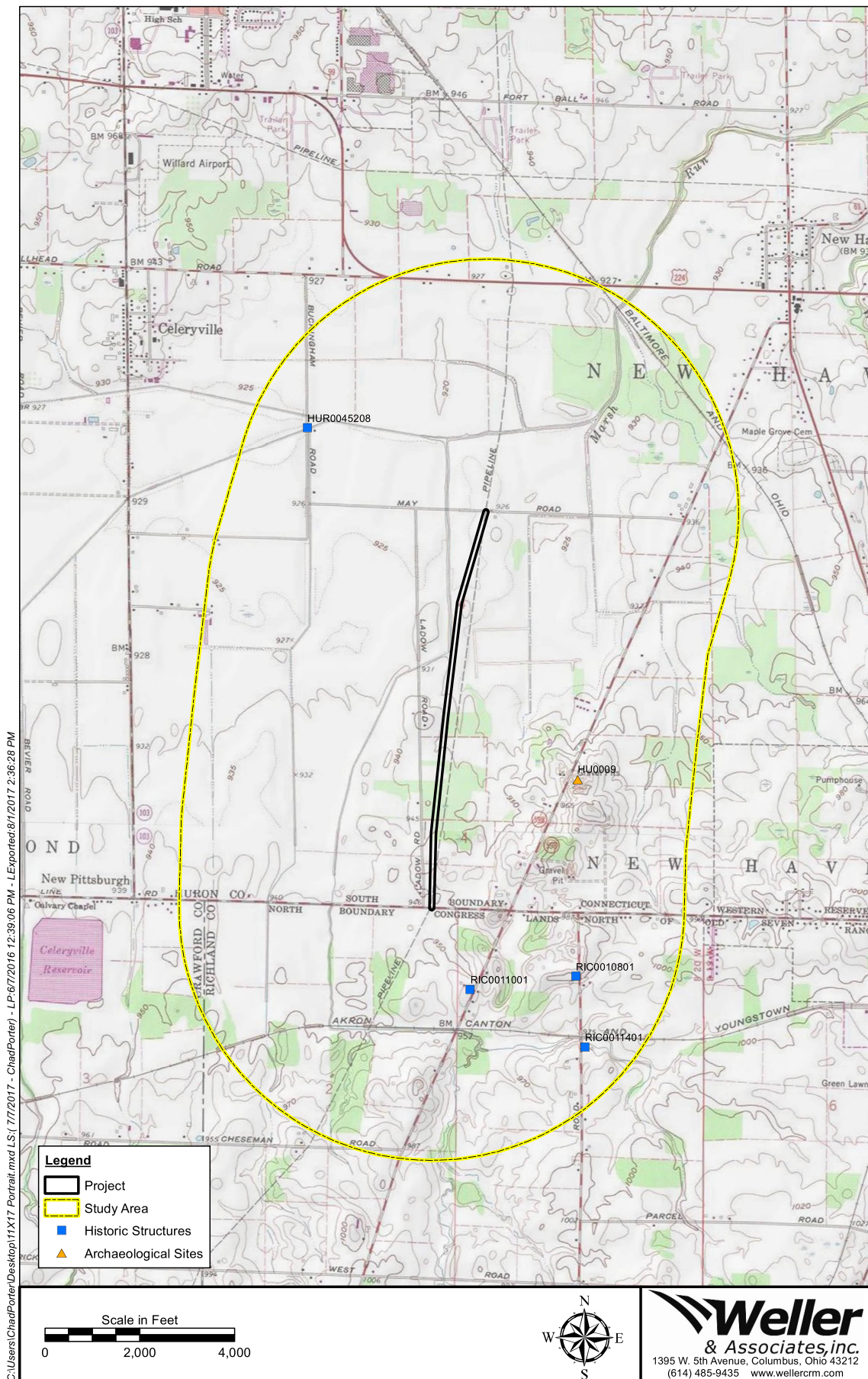
2017 *Soil Survey of Huron County, Ohio*. Soil Conservation Service, U. S. Department of Agriculture, Washington, D. C. in cooperation with the Ohio Department of Natural Resources, Division of Lands and Soils, and The Ohio Agricultural Research and Development Center, Columbus.

Figures

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Figure 1. Political map of Ohio showing the approximate location of the project.



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Figure 2. Portion of the USGS 1988 Shelby and the 1977 Willard, Ohio 7.5 Minute Series (Topographic) map indicating the location of the project and previously recorded resources in the study area.

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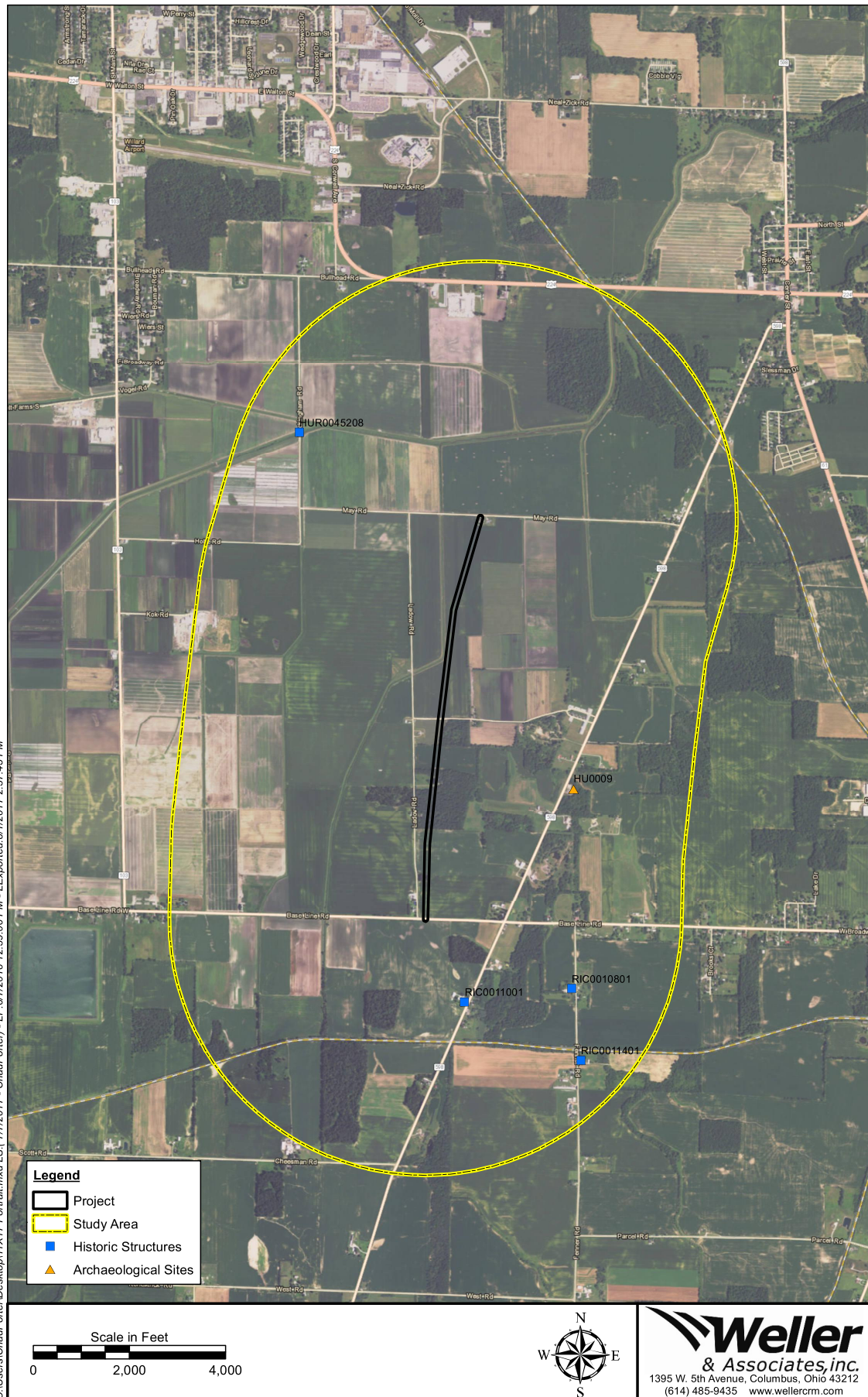


Figure 3. Aerial map indicating the location of the project and previously recorded resources in the study area.

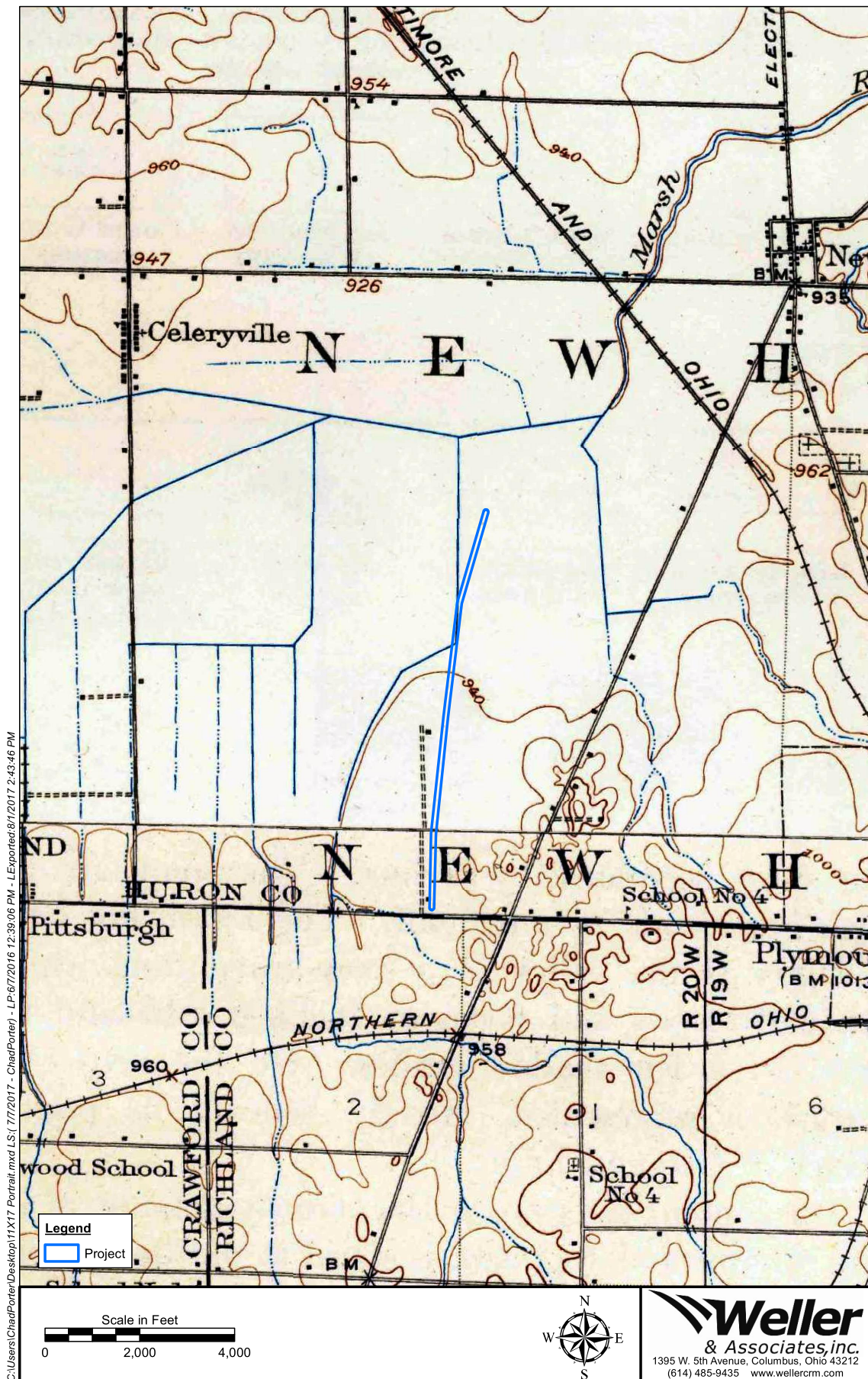


Figure 4. Portion of the USGS 1915 Norwalk and the 1915 Crestline, Ohio 15 Minute Series (Topographic) map indicating the location of the project and previously recorded resources in the study area.

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Summary: Exhibit Appendix C Part 3 electronically filed by Cheryl A MacDonald on behalf of Columbia Gas of Ohio, Inc.