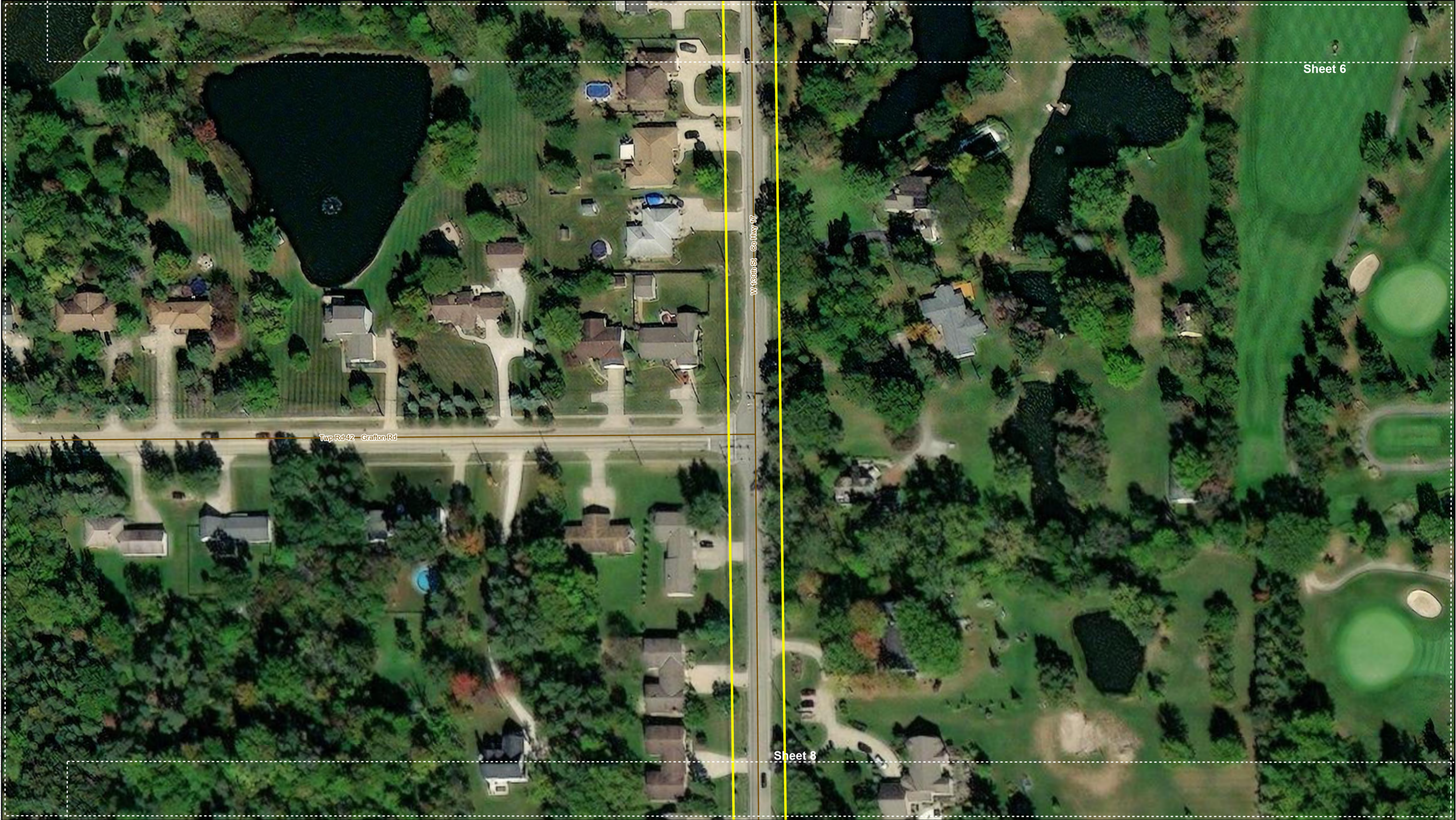


**23-0367-GA-BLN**

**Appendix G**  
**Part 2**





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	Figure 2 Aerial Imagery Map Hinckley Gas Main Pipeline							
	Date: 5/4/2023		Sheet 7 of 10					





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PROJECT NO.	20222379
DRAWN BY:	S. Williams
CHECKED BY:	M. Albright

0 50 100  
Ft

Medina and Cuyahoga County, OH  
Aerial Imagery: ESRI

PEM Wetland	Jurisdictional Ditch	Feature Continues	Existing Road
PFO Wetland	Perennial Stream	Stream Flow	
Existing Culverts	Bridge		

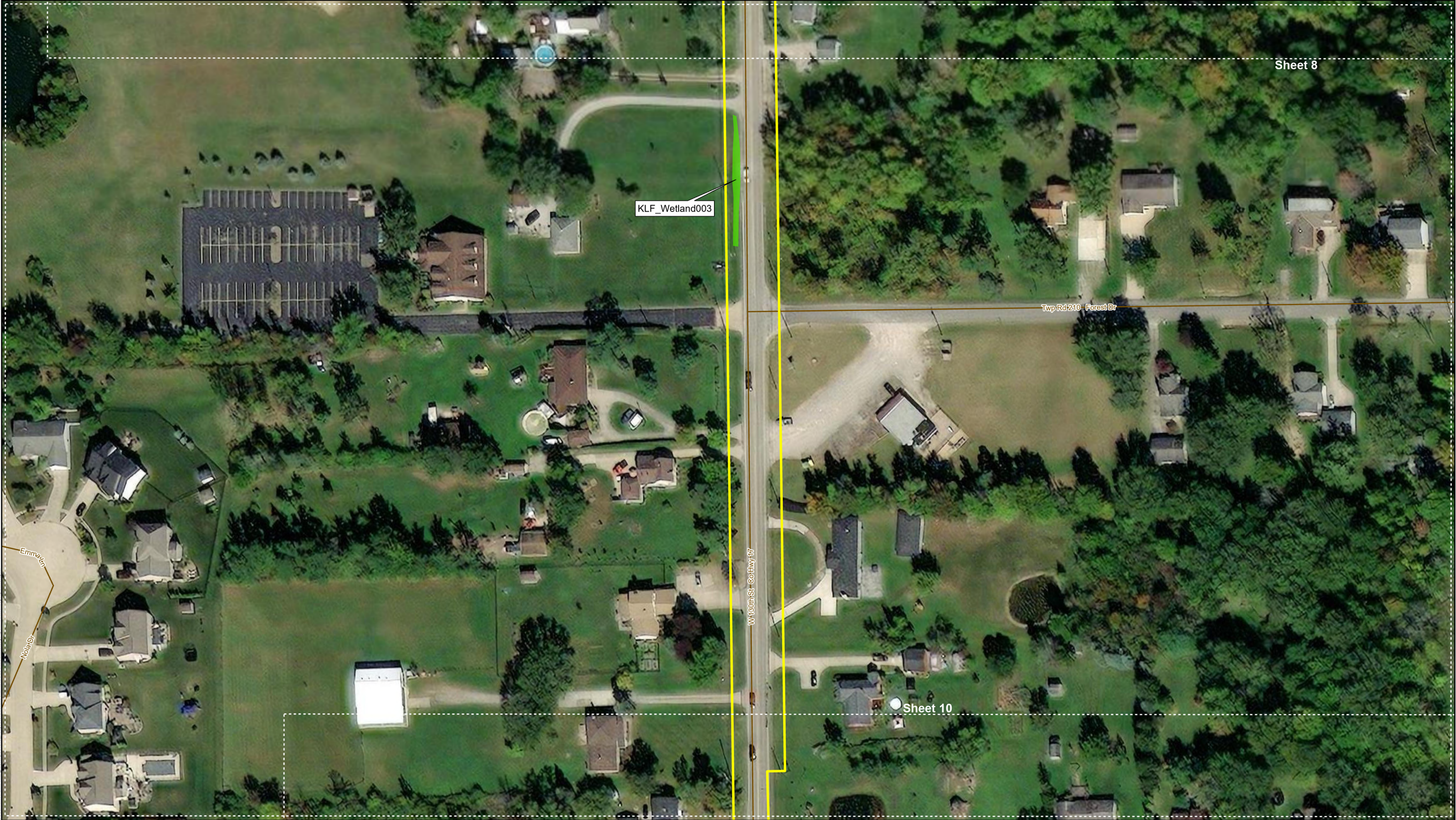
**Columbia Gas of Ohio, Inc.**

Figure 2  
Aerial Imagery Map  
Hinckley Gas Main Pipeline

Date: 5/4/2023

Sheet 8 of 10







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PROJECT NO.	20222379
DRAWN BY:	S. Williams
CHECKED BY:	M. Albright



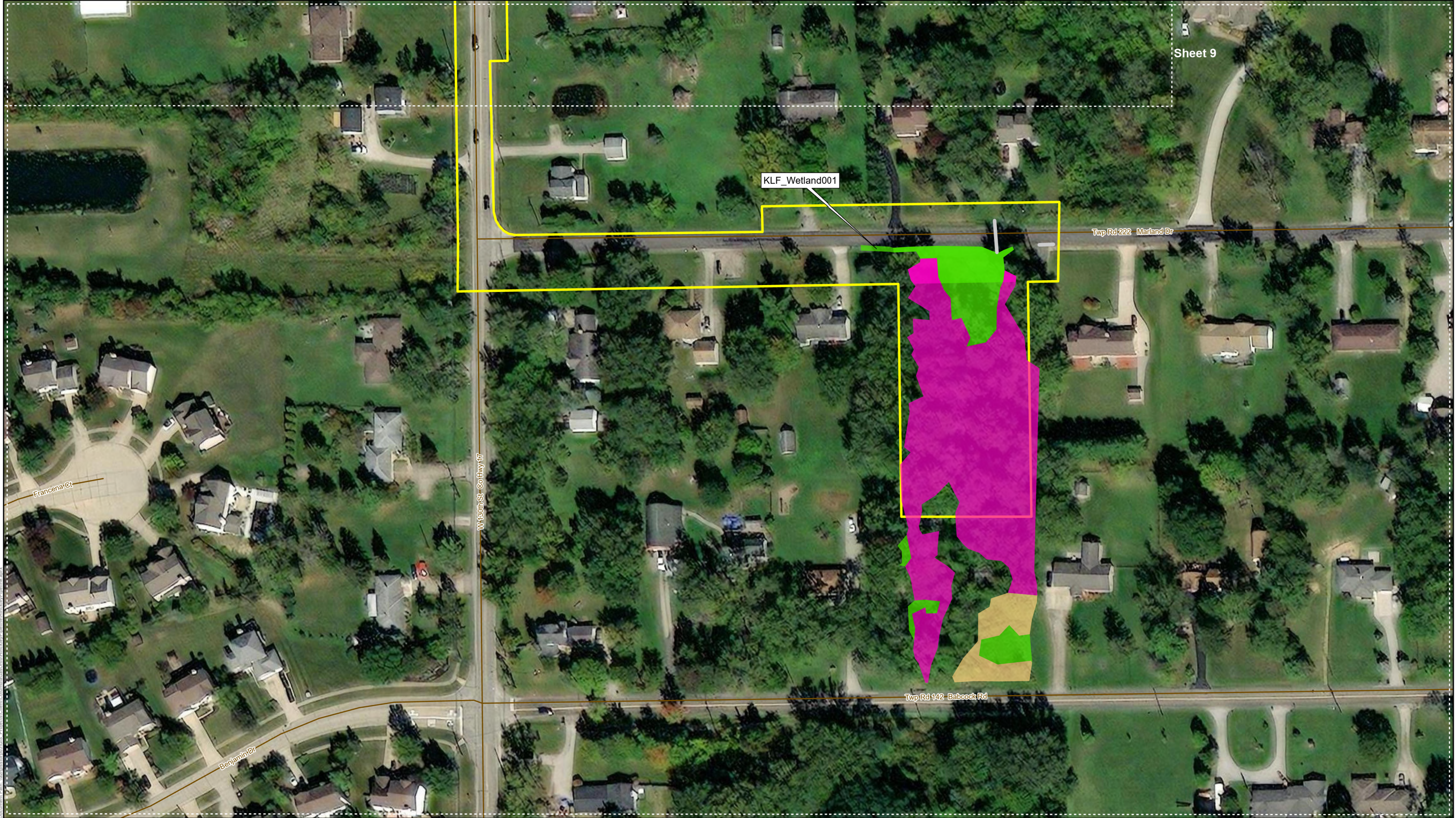
Medina and Cuyahoga County, OH

Aerial Imagery: ESRI

 PEM Wetland	 Jurisdictional Ditch	 Feature Continues	 Existing Road
 PFO Wetland	 Perennial Stream	 Stream Flow	
 Existing Culverts	 Bridge		

<b>Columbia Gas of Ohio, Inc.</b>	
Figure 2 Aerial Imagery Map Hinckley Gas Main Pipeline	
Date: 5/4/2023	Sheet 9 of 10





Sheet 9

KLF\_Wetland001


Twp Rd 222 Marland Dr

Francena Ct

W 130th St Golfway Tr

Benjamin Dr

Twp Rd 142 Babcock Rd



PROJECT NO. 20222379  
DRAWN BY: S. Williams  
CHECKED BY: M. Albright

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Medina and  
Cuyahoga  
County, OH

Aerial Imagery:  
ESRI

 PEM Wetland	 Jurisdictional Ditch	 Feature Continues	 Existing Road
 PFO Wetland	 Perennial Stream	 Stream Flow	
 Existing Culverts	 Bridge		

**Columbia Gas of Ohio, Inc.**

Figure 2  
Aerial Imagery Map  
Hinckley Gas Main Pipeline

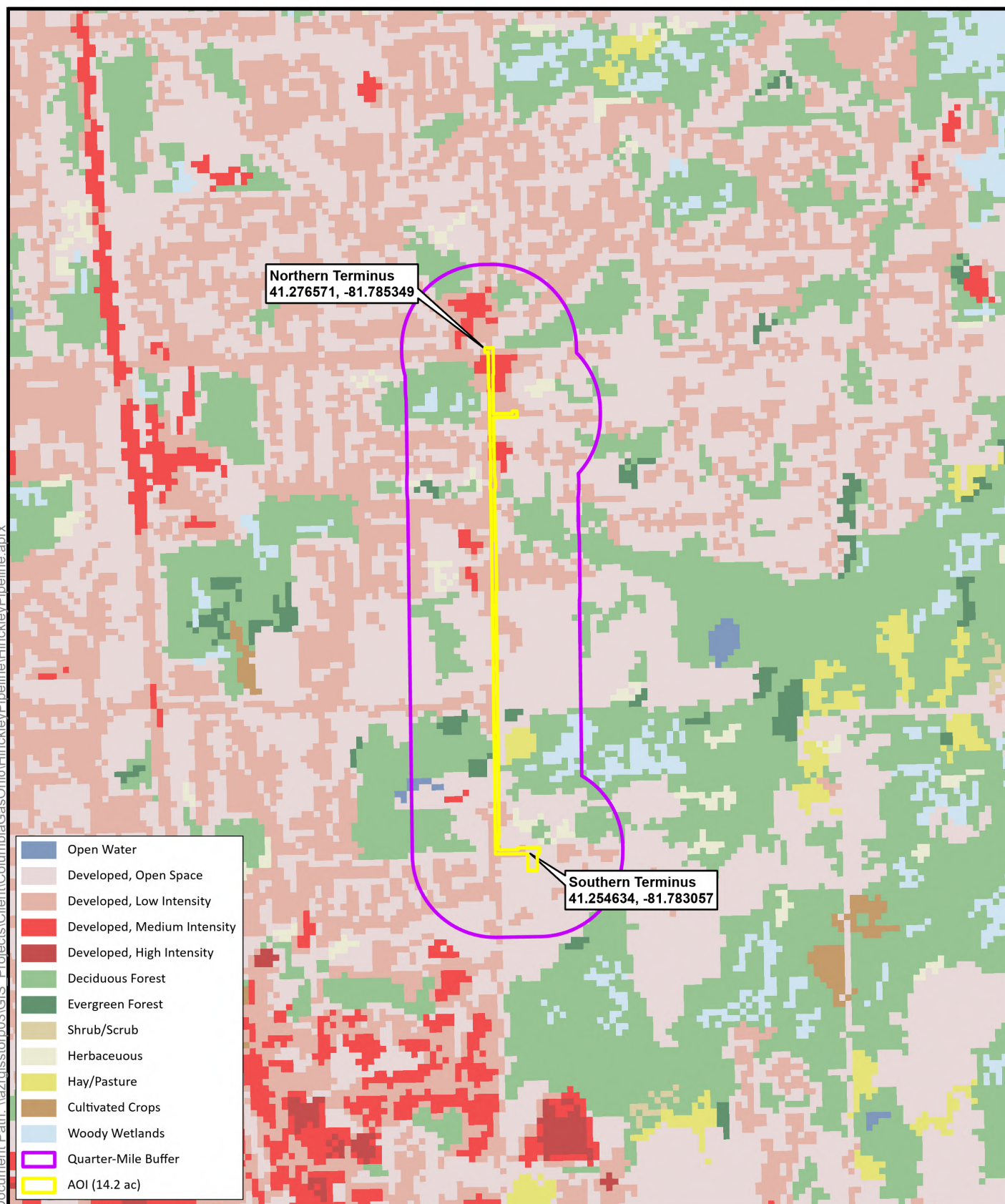
Date: 5/4/2023	Sheet 10 of 10
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**FIGURE 3**  
**NATIONAL LAND COVER DATASET 1/4 MILE BUFFER MAP**



Document Path: \\azrcjsstorp03\GIS Projects\Client\ColumbiaGasOhio\HinckleyPipeline\HinckleyPipeline.aprx



- Open Water
- Developed, Open Space
- Developed, Low Intensity
- Developed, Medium Intensity
- Developed, High Intensity
- Deciduous Forest
- Evergreen Forest
- Shrub/Scrub
- Herbaceous
- Hay/Pasture
- Cultivated Crops
- Woody Wetlands
- Quarter-Mile Buffer
- AOI (14.2 ac)



PROJECT NO. 20222379  
DRAWN BY: S. Williams  
CHECKED BY: M. Albright



0 1,000 2,000  
Ft



Medina and  
Cuyahoga  
County, OH  
Berea, Ohio  
7.5' USGS Quadrangle

**Columbia Gas of Ohio, Inc.**

Figure 3  
National Land Cover Dataset 1/4 Mile Buffer Map  
Hinckley Gas Main Pipeline

Date: 5/5/2023

Version: 1

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**ATTACHMENT A**  
**USFWS INFORMATION FOR PLANNING AND CONSULTATION**  
**OFFICIAL SPECIES LIST**





## United States Department of the Interior

### FISH AND WILDLIFE SERVICE

Ohio Ecological Services Field Office  
4625 Morse Road, Suite 104  
Columbus, OH 43230-8355  
Phone: (614) 416-8993 Fax: (614) 416-8994



In Reply Refer To:  
Project Code: 2023-0078167  
Project Name: Hinckley Gas Main Pipeline

May 04, 2023

Subject: List of threatened and endangered species that may occur in your proposed project location or may be affected by your proposed project

#### To Whom It May Concern:

The enclosed species list identifies threatened, endangered, proposed and candidate species, as well as proposed and final designated critical habitat, that may occur within the boundary of your proposed project and/or may be affected by your proposed project. The species list fulfills the requirements of the U.S. Fish and Wildlife Service (Service) under section 7(c) of the Endangered Species Act (Act) of 1973, as amended (16 U.S.C. 1531 *et seq.*).

New information based on updated surveys, changes in the abundance and distribution of species, changed habitat conditions, or other factors could change this list. Please feel free to contact us if you need more current information or assistance regarding the potential impacts to federally proposed, listed, and candidate species and federally designated and proposed critical habitat. Please note that under 50 CFR 402.12(e) of the regulations implementing section 7 of the Act, the accuracy of this species list should be verified after 90 days. This verification can be completed formally or informally as desired. The Service recommends that verification be completed by visiting the ECOS-IPaC website at regular intervals during project planning and implementation for updates to species lists and information. An updated list may be requested through the ECOS-IPaC system by completing the same process used to receive the enclosed list.

The purpose of the Act is to provide a means whereby threatened and endangered species and the ecosystems upon which they depend may be conserved. Under sections 7(a)(1) and 7(a)(2) of the Act and its implementing regulations (50 CFR 402 *et seq.*), Federal agencies are required to utilize their authorities to carry out programs for the conservation of threatened and endangered species and to determine whether projects may affect threatened and endangered species and/or designated critical habitat.

A Biological Assessment is required for construction projects (or other undertakings having similar physical impacts) that are major Federal actions significantly affecting the quality of the human environment as defined in the National Environmental Policy Act (42 U.S.C. 4332(2)(c)). For projects other than major construction activities, the Service suggests that a biological



evaluation similar to a Biological Assessment be prepared to determine whether the project may affect listed or proposed species and/or designated or proposed critical habitat. Recommended contents of a Biological Assessment are described at 50 CFR 402.12.

If a Federal agency determines, based on the Biological Assessment or biological evaluation, that listed species and/or designated critical habitat may be affected by the proposed project, the agency is required to consult with the Service pursuant to 50 CFR 402. In addition, the Service recommends that candidate species, proposed species and proposed critical habitat be addressed within the consultation. More information on the regulations and procedures for section 7 consultation, including the role of permit or license applicants, can be found in the "Endangered Species Consultation Handbook" at:

<http://www.fws.gov/endangered/esa-library/pdf/TOC-GLOS.PDF>

**Migratory Birds:** In addition to responsibilities to protect threatened and endangered species under the Endangered Species Act (ESA), there are additional responsibilities under the Migratory Bird Treaty Act (MBTA) and the Bald and Golden Eagle Protection Act (BGEPA) to protect native birds from project-related impacts. Any activity, intentional or unintentional, resulting in take of migratory birds, including eagles, is prohibited unless otherwise permitted by the U.S. Fish and Wildlife Service (50 C.F.R. Sec. 10.12 and 16 U.S.C. Sec. 668(a)). For more information regarding these Acts see <https://www.fws.gov/birds/policies-and-regulations.php>.

The MBTA has no provision for allowing take of migratory birds that may be unintentionally killed or injured by otherwise lawful activities. It is the responsibility of the project proponent to comply with these Acts by identifying potential impacts to migratory birds and eagles within applicable NEPA documents (when there is a federal nexus) or a Bird/Eagle Conservation Plan (when there is no federal nexus). Proponents should implement conservation measures to avoid or minimize the production of project-related stressors or minimize the exposure of birds and their resources to the project-related stressors. For more information on avian stressors and recommended conservation measures see <https://www.fws.gov/birds/bird-enthusiasts/threats-to-birds.php>.

In addition to MBTA and BGEPA, Executive Order 13186: *Responsibilities of Federal Agencies to Protect Migratory Birds*, obligates all Federal agencies that engage in or authorize activities that might affect migratory birds, to minimize those effects and encourage conservation measures that will improve bird populations. Executive Order 13186 provides for the protection of both migratory birds and migratory bird habitat. For information regarding the implementation of Executive Order 13186, please visit <https://www.fws.gov/birds/policies-and-regulations/executive-orders/e0-13186.php>.

We appreciate your concern for threatened and endangered species. The Service encourages Federal agencies to include conservation of threatened and endangered species into their project planning to further the purposes of the Act. Please include the Consultation Code in the header of this letter with any request for consultation or correspondence about your project that you submit to our office.

---



05/04/2023

Attachment(s):

- Official Species List



## OFFICIAL SPECIES LIST

This list is provided pursuant to Section 7 of the Endangered Species Act, and fulfills the requirement for Federal agencies to "request of the Secretary of the Interior information whether any species which is listed or proposed to be listed may be present in the area of a proposed action".

This species list is provided by:

**Ohio Ecological Services Field Office**

4625 Morse Road, Suite 104

Columbus, OH 43230-8355

(614) 416-8993

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05/04/2023

## PROJECT SUMMARY

Project Code: 2023-0078167  
Project Name: Hinckley Gas Main Pipeline  
Project Type: Distribution Line - New Construction - Below Ground  
Project Description: Columbia is proposing to construct a single 12-inch diameter steel gas pipeline for approximately 1.8 miles in Brunswick City and Hinckley Township, Medina County and Strongsville City, Cuyahoga County, Ohio.

### Project Location:

The approximate location of the project can be viewed in Google Maps: <https://www.google.com/maps/@41.265369050000004,-81.78500738892569,14z>



Counties: Cuyahoga and Medina counties, Ohio



05/04/2023

## ENDANGERED SPECIES ACT SPECIES

There is a total of 6 threatened, endangered, or candidate species on this species list.

Species on this list should be considered in an effects analysis for your project and could include species that exist in another geographic area. For example, certain fish may appear on the species list because a project could affect downstream species.

IPaC does not display listed species or critical habitats under the sole jurisdiction of NOAA Fisheries<sup>1</sup>, as USFWS does not have the authority to speak on behalf of NOAA and the Department of Commerce.

See the "Critical habitats" section below for those critical habitats that lie wholly or partially within your project area under this office's jurisdiction. Please contact the designated FWS office if you have questions.

- 
1. [NOAA Fisheries](#), also known as the National Marine Fisheries Service (NMFS), is an office of the National Oceanic and Atmospheric Administration within the Department of Commerce.

## MAMMALS

NAME	STATUS
Indiana Bat <i>Myotis sodalis</i> There is <b>final</b> critical habitat for this species. Your location does not overlap the critical habitat. Species profile: <a href="https://ecos.fws.gov/ecp/species/5949">https://ecos.fws.gov/ecp/species/5949</a>	Endangered
Northern Long-eared Bat <i>Myotis septentrionalis</i> No critical habitat has been designated for this species. Species profile: <a href="https://ecos.fws.gov/ecp/species/9045">https://ecos.fws.gov/ecp/species/9045</a>	Endangered
Tricolored Bat <i>Perimyotis subflavus</i> No critical habitat has been designated for this species. Species profile: <a href="https://ecos.fws.gov/ecp/species/10515">https://ecos.fws.gov/ecp/species/10515</a>	Proposed Endangered

## BIRDS

NAME	STATUS
Piping Plover <i>Charadrius melodus</i> Population: [Great Lakes watershed DPS] - Great Lakes, watershed in States of IL, IN, MI, MN, NY, OH, PA, and WI and Canada (Ont.) There is <b>final</b> critical habitat for this species. Your location does not overlap the critical habitat. Species profile: <a href="https://ecos.fws.gov/ecp/species/6039">https://ecos.fws.gov/ecp/species/6039</a>	Endangered
Red Knot <i>Calidris canutus rufa</i> There is <b>proposed</b> critical habitat for this species. Species profile: <a href="https://ecos.fws.gov/ecp/species/1864">https://ecos.fws.gov/ecp/species/1864</a>	Threatened

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**INSECTS**

NAME	STATUS
Monarch Butterfly <i>Danaus plexippus</i> No critical habitat has been designated for this species. Species profile: <a href="https://ecos.fws.gov/ecp/species/9743">https://ecos.fws.gov/ecp/species/9743</a>	Candidate

**CRITICAL HABITATS**

THERE ARE NO CRITICAL HABITATS WITHIN YOUR PROJECT AREA UNDER THIS OFFICE'S JURISDICTION.

YOU ARE STILL REQUIRED TO DETERMINE IF YOUR PROJECT(S) MAY HAVE EFFECTS ON ALL ABOVE LISTED SPECIES.

**IPAC USER CONTACT INFORMATION**

Agency: Kleinfelder, Inc.  
Name: Matt Albright  
Address: 51 Dutilh Road  
Address Line 2: Suite 240  
City: Cranberry Twp.  
State: PA  
Zip: 16066  
Email: malbright@kleinfelder.com  
Phone: 6099475296

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**ATTACHMENT B**  
**POTENTIAL HABITAT PHOTOGRAPHS**

**Columbia Gas of Ohio, Inc. – Hinckley Gas Main Pipeline  
Threatened and Endangered Species Technical Assistance Letter**



Photograph 1: View upstream of KLF\_Healey Creek (PER)



Photograph 2: View downstream of KLF\_Healey Creek (PER)



**Columbia Gas of Ohio, Inc. – Hinckley Gas Main Pipeline  
Threatened and Endangered Species Technical Assistance Letter**



Photograph 3: View across of KLF\_Healey Creek (PER)



Photograph 4: View North of KLF\_HAB002



**Columbia Gas of Ohio, Inc. – Hinckley Gas Main Pipeline  
Threatened and Endangered Species Technical Assistance Letter**



Photograph 5: View South of KLF\_HAB002



Photograph 6: View East of KLF\_HAB002



**Columbia Gas of Ohio, Inc. – Hinckley Gas Main Pipeline  
Threatened and Endangered Species Technical Assistance Letter**



Photograph 7: View West of KLF\_HAB002



Photograph 8: View North of KLF\_HAB004



**Columbia Gas of Ohio, Inc. – Hinckley Gas Main Pipeline  
Threatened and Endangered Species Technical Assistance Letter**



Photograph 9: View South of KLF\_HAB004



Photograph 10: View East of KLF\_HAB004



**Columbia Gas of Ohio, Inc. – Hinckley Gas Main Pipeline  
Threatened and Endangered Species Technical Assistance Letter**



Photograph 11: View West of KLF\_HAB004



Photograph 12: View North of KLF\_HAB006



**Columbia Gas of Ohio, Inc. – Hinckley Gas Main Pipeline  
Threatened and Endangered Species Technical Assistance Letter**



Photograph 13: View South of KLF\_HAB006



Photograph 14: View East of KLF\_HAB006



**Columbia Gas of Ohio, Inc. – Hinckley Gas Main Pipeline  
Threatened and Endangered Species Technical Assistance Letter**



Photograph 15: View West of KLF\_HAB006



Photograph 16: View North of KLF\_HAB008



**Columbia Gas of Ohio, Inc. – Hinckley Gas Main Pipeline  
Threatened and Endangered Species Technical Assistance Letter**



Photograph 17: View South of KLF\_HAB008



Photograph 18: View East of KLF\_HAB008



**Columbia Gas of Ohio, Inc. – Hinckley Gas Main Pipeline  
Threatened and Endangered Species Technical Assistance Letter**



Photograph 19: View West of KLF\_HAB008

**This foregoing document was electronically filed with the Public Utilities  
Commission of Ohio Docketing Information System on**

**5/12/2023 3:37:58 PM**

**in**

**Case No(s). 23-0367-GA-BLN**

Summary: Letter of Notification Appendix G (Part 2) electronically filed by Ms.  
Melissa L. Thompson on behalf of Columbia Gas of Ohio, Inc..