



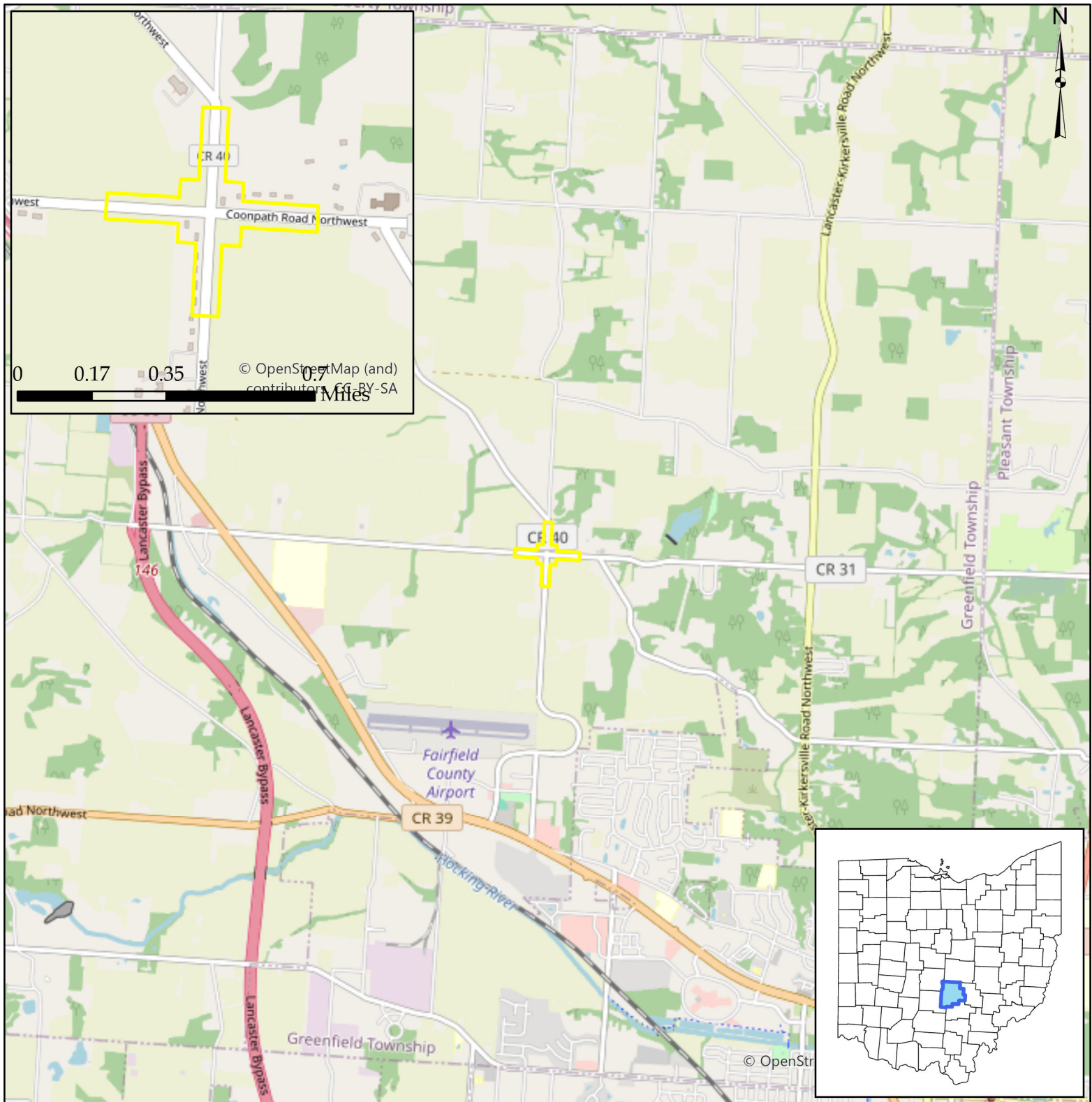
**Coonpath Rd and Election House Rd
Intersection Feasibility Study**

Appendix F

Environmental



BURGESS & NIPLE



0 0.5 1 2
Miles

Sources:

Non Orthophotography Data: U.S. Census

Ohio County Map

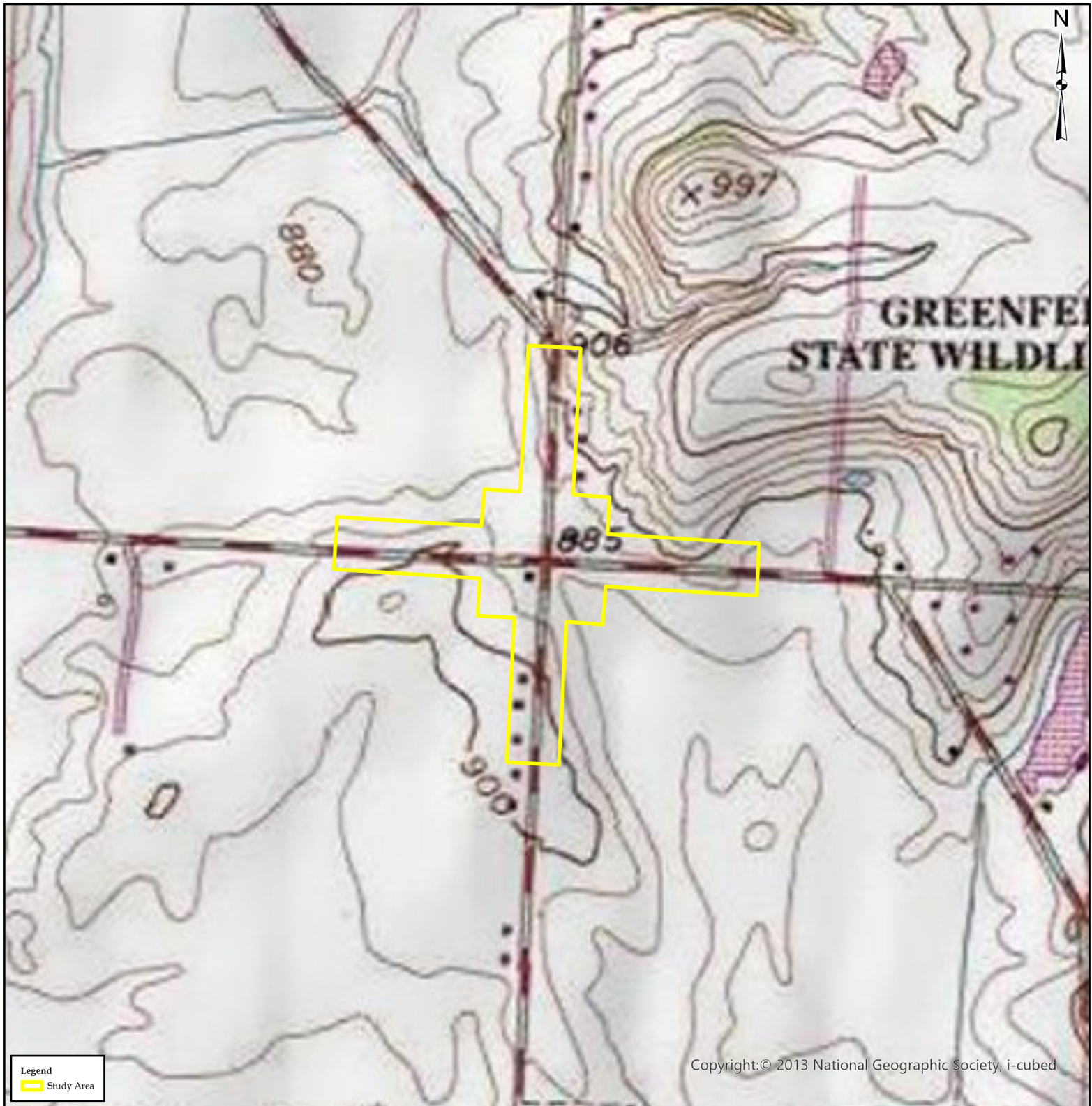
Orthophotography: ESRI World Street Map

Map Projection: WGS 1984 Web Mercator

Map Datum: WGS 1984

**Coonpath Road & Election House Road
Intersection Improvements
Greenfield Township, Fairfield County, OH**

Project Location Map



0 500 1,000 2,000
Feet

Sources:
Orthophotography: USGS Topographic Data
Map Projection: WGS 1984 Web Mercator
Map Datum: WGS 1984

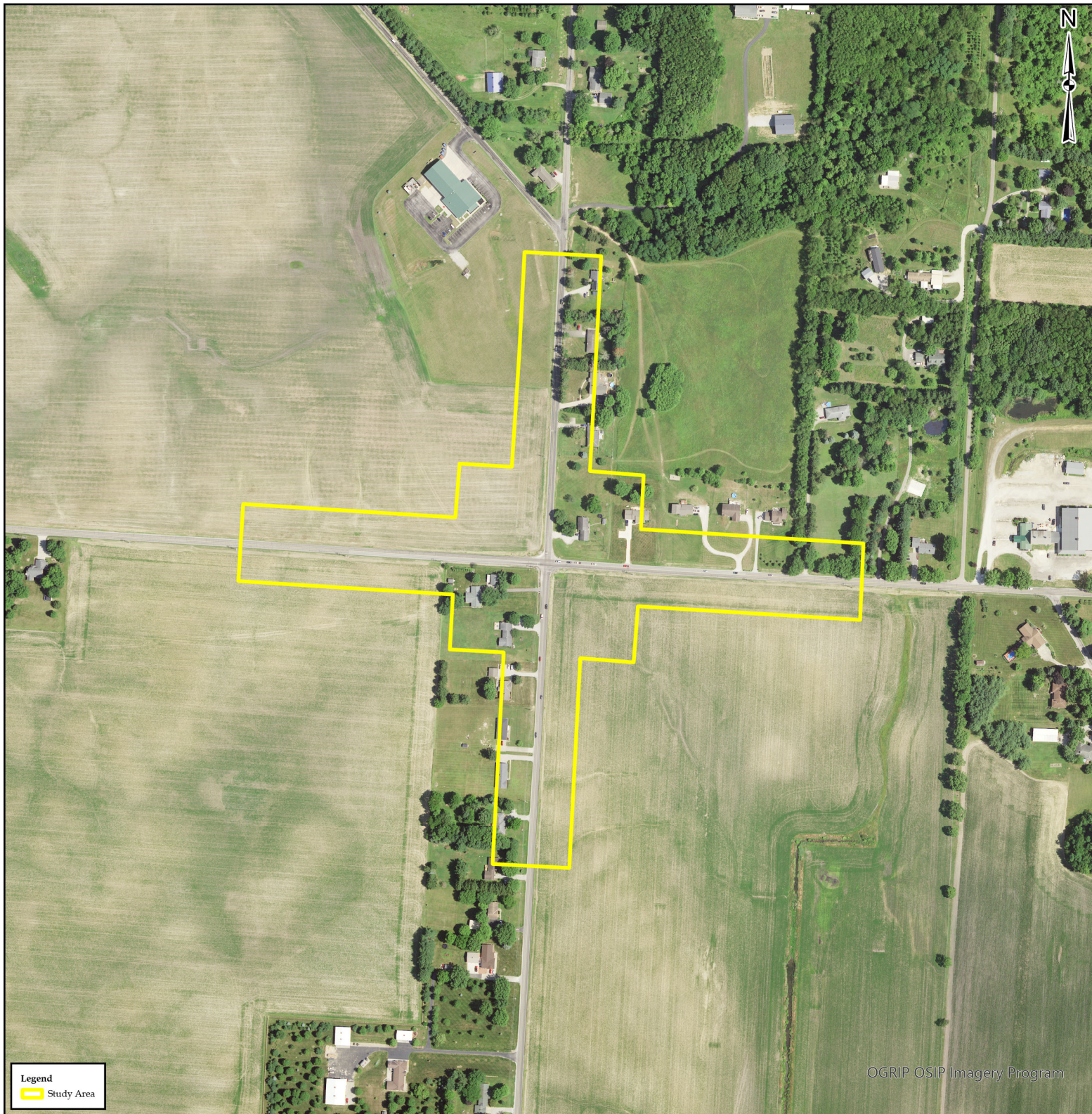
BURGESS & NIPLE
Engineers ■ Planners ■ Environmental Scientists

**Coonpath Road & Election House Road
Intersection Improvements
Greenfield Township, Fairfield County, OH**

Carroll, OH 7.5-Minute Quadrangle

USGS Topographic Map

April 2023



0 375 750 1,500
Feet

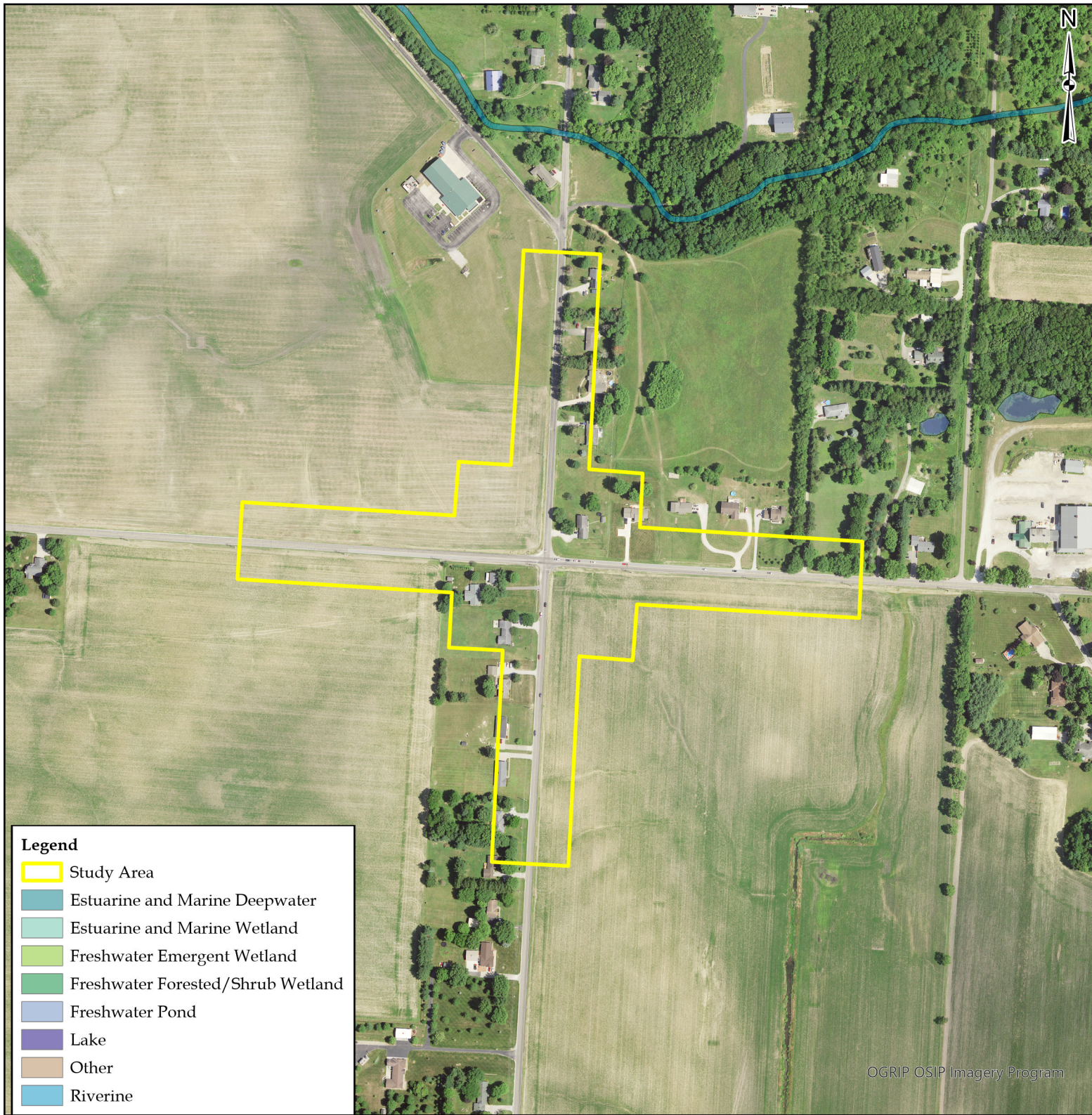
**Coonpath Road & Election House Road
Intersection Improvements
Greenfield Township, Fairfield County, OH**

Sources:
Orthophotography: Ohio Statewide Imagery Program
Map Projection: WGS 1984 Web Mercator
Map Datum: WGS 1984

Aerial Map

BURGESS & NIPLE
Engineers ■ Planners ■ Environmental Scientists

April 2023



0 375 750 1,500
Feet

**Coonpath Road & Election House Road
Intersection Improvements
Greenfield Township, Fairfield County, OH**

Sources:

Non Orthophotography Data: National Wetlands Inventory Layer

Orthophotography: Ohio Statewide Imagery Program

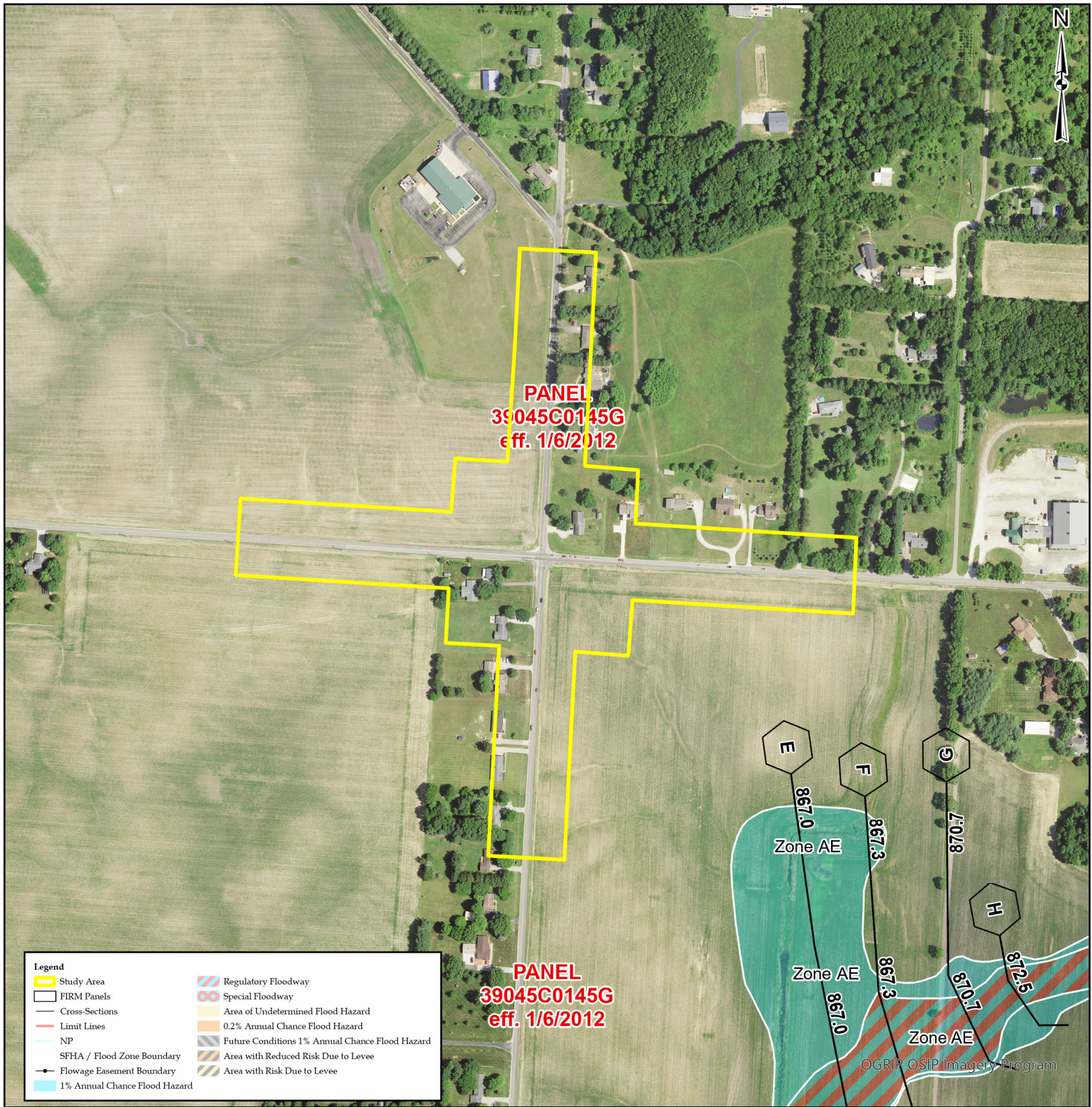
Map Projection: WGS 1984 Web Mercator

Map Datum: WGS 1984

NWI Map

BURGESS & NIPLE
Engineers ■ Planners ■ Environmental Scientists

April 2024



0 375 750 1,500
Feet

Coonpath Road & Election House Road
Intersection Improvements
Greenfield Township, Fairfield County, OH

Sources:

Non Orthophotography: FEMA Flood Hazard Layer

Orthophotography: Ohio Statewide Imagery Program

Map Projection: WGS 1984 Web Mercator

Map Datum: WGS 1984

FEMA Flood Hazard Map

BURGESS & NIPL
Engineers ■ Planners ■ Environmental Scientists

April 2024



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:

04/11/2024 13:06:32 UTC

Project Code: 2024-0075643

Project Name: Coonpath & Election House Feasibility Study

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 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 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:

<https://www.fws.gov/sites/default/files/documents/endangered-species-consultation-handbook.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/program/migratory-bird-permit/what-we-do>.

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/library/collections/threats-birds>.

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/partner/council-conservation-migratory-birds>.

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.

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

PROJECT SUMMARY

Project Code: 2024-0075643

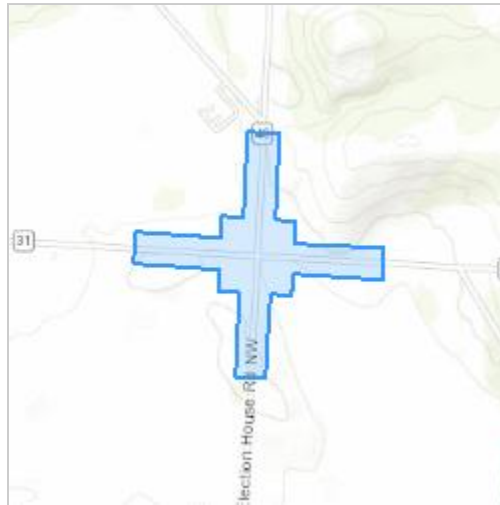
Project Name: Coonpath & Election House Feasibility Study

Project Type: Road/Hwy - Maintenance/Modification

Project Description: The proposed project will make modifications to the Coonpath Road and Election House Road intersection for improved safety.

Project Location:

The approximate location of the project can be viewed in Google Maps: <https://www.google.com/maps/@39.769999350000006,-82.64617109999606,14z>



Counties: Fairfield County, Ohio

ENDANGERED SPECIES ACT SPECIES

There is a total of 4 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 Fisheries¹, 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 final critical habitat for this species. Your location does not overlap the critical habitat. Species profile: https://ecos.fws.gov/ecp/species/5949	Endangered
Northern Long-eared Bat <i>Myotis septentrionalis</i> No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/9045	Endangered
Tricolored Bat <i>Perimyotis subflavus</i> No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/10515	Proposed Endangered

INSECTS

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

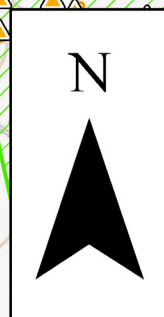
IPAC USER CONTACT INFORMATION

Agency: County of Fairfield
Name: Crystal Scales
Address: 330 Rush Alley
Address Line 2: Suite 700
City: Columbus
State: OH
Zip: 43215
Email: crystal.scales@burgessniple.com
Phone: 6144597272



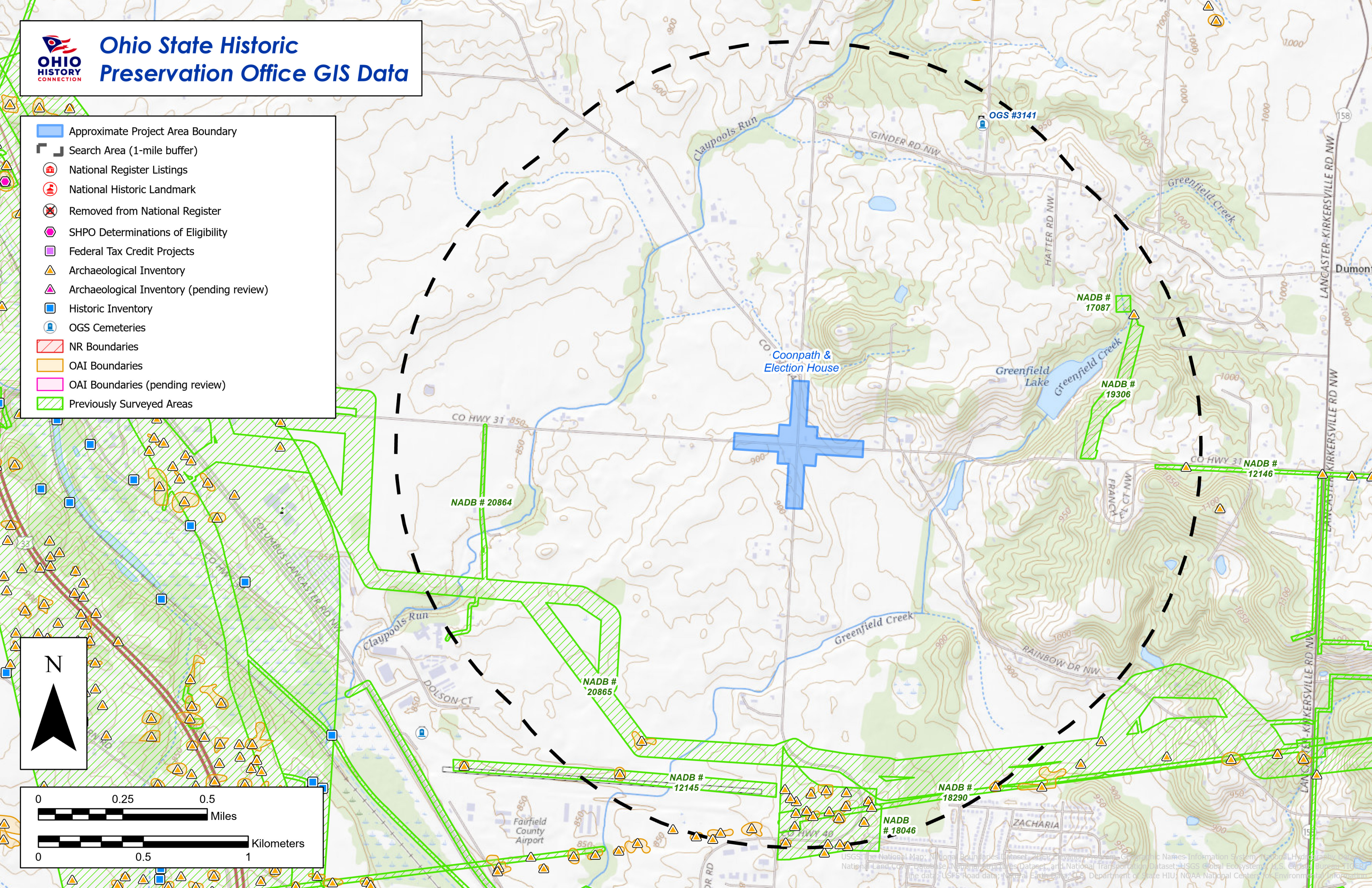
Ohio State Historic Preservation Office GIS Data

- Approximate Project Area Boundary
- Search Area (1-mile buffer)
- National Register Listings
- National Historic Landmark
- Removed from National Register
- SHPO Determinations of Eligibility
- Federal Tax Credit Projects
- Archaeological Inventory
- Archaeological Inventory (pending review)
- Historic Inventory
- OGS Cemeteries
- NR Boundaries
- OAI Boundaries
- OAI Boundaries (pending review)
- Previously Surveyed Areas

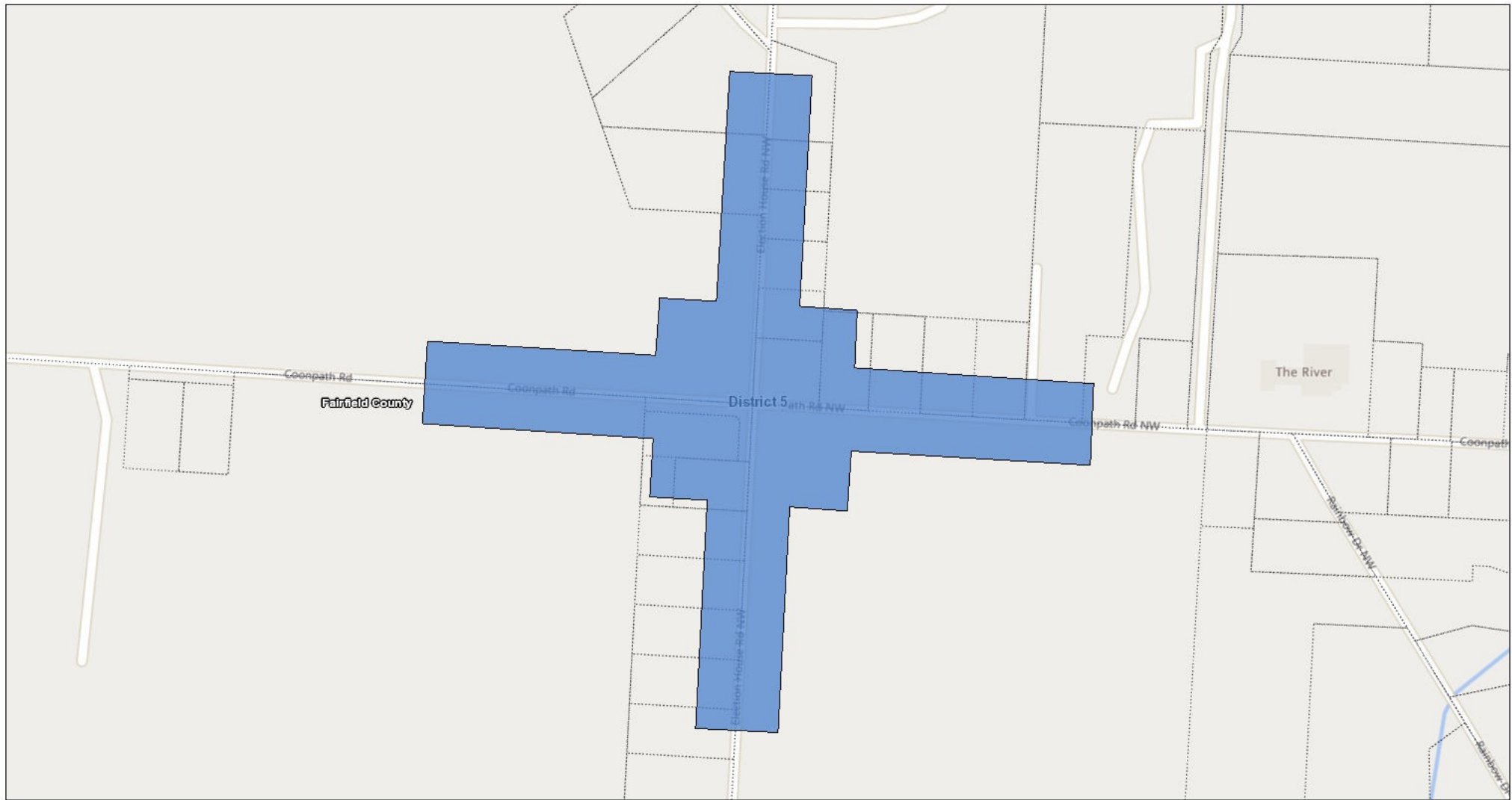


0 0.25 0.5 Miles

0 0.5 1 Kilometers



ORPS Analysis Map

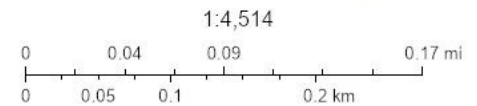


4/2/2024, 8:28:40 AM

- Study area
- Parcels_WebMerc
- Institutional Controls
- Engineering Controls
- TSD
- RCRA (US EPA)
- CESQG
- LQG
- SQG
- TRANSFER FACILITY
- TRANSPORTER
- TSD
- UNSPECIFIED UNIVERSE
- OTHER HAZARDOUS WASTE ACTIVITIES
- NPL - 1/2-mile Buffer

- Non-NPL - 0.1-mile Buffer
- SEMS (US EPA)
- SUPERFUND (NON-NPL)
- SUPERFUND NPL
- Potential Areas of Concern
- Ohio Voluntary Action Program Sites
- Ohio Spills Database
- Institutional Controls
- Engineering Controls
- Waste Facility Polygons
- Historic/Abandoned Facilities - 300-foot Buffer
- Historic Waste Facilities
- Abandoned Landfills
- Solid Waste Facilities - 1/4-mile Buffer
- Active Solid Waste Facilities

- Impoundment Sites
- DERR Database
- Coal Gas Generators
- BUSTR - LUST Locations (BUSTR/OGRIP)
- LUST Status Unknown
- Active LUST
- Inactive LUST



© 2024 Microsoft Corporation © 2024 TomTom, Department of Natural Resources, Office of Information Technology.

