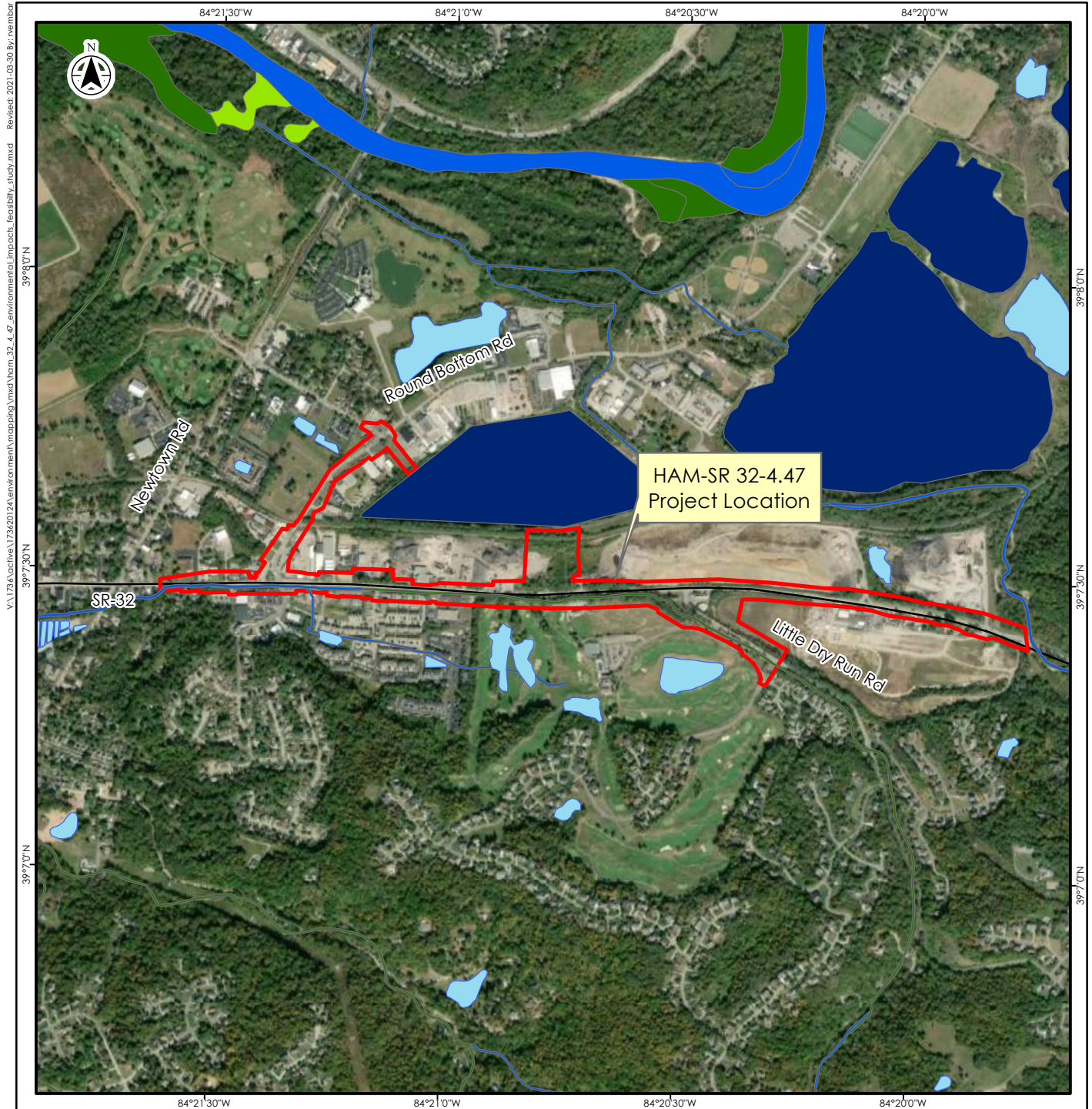


ATTACHMENT E

Environmental Mapping



Legend

- Project Area
- WETLAND TYPE**
- Freshwater Emergent Wetland
- Freshwater Forested/Shrub Wetland
- Freshwater Pond
- Lake
- Riverine
- Other

Notes

1. Coordinate System: NAD 1983 StatePlane Ohio South FIPS 3402 Feet
2. Base features produced from project design elements.
3. Service Layer Credits: Source: Esri, Maxar, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

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Project Location 173620124
Anderson Township,
Hamilton County, Ohio Prepared by RV on 2021-03-25

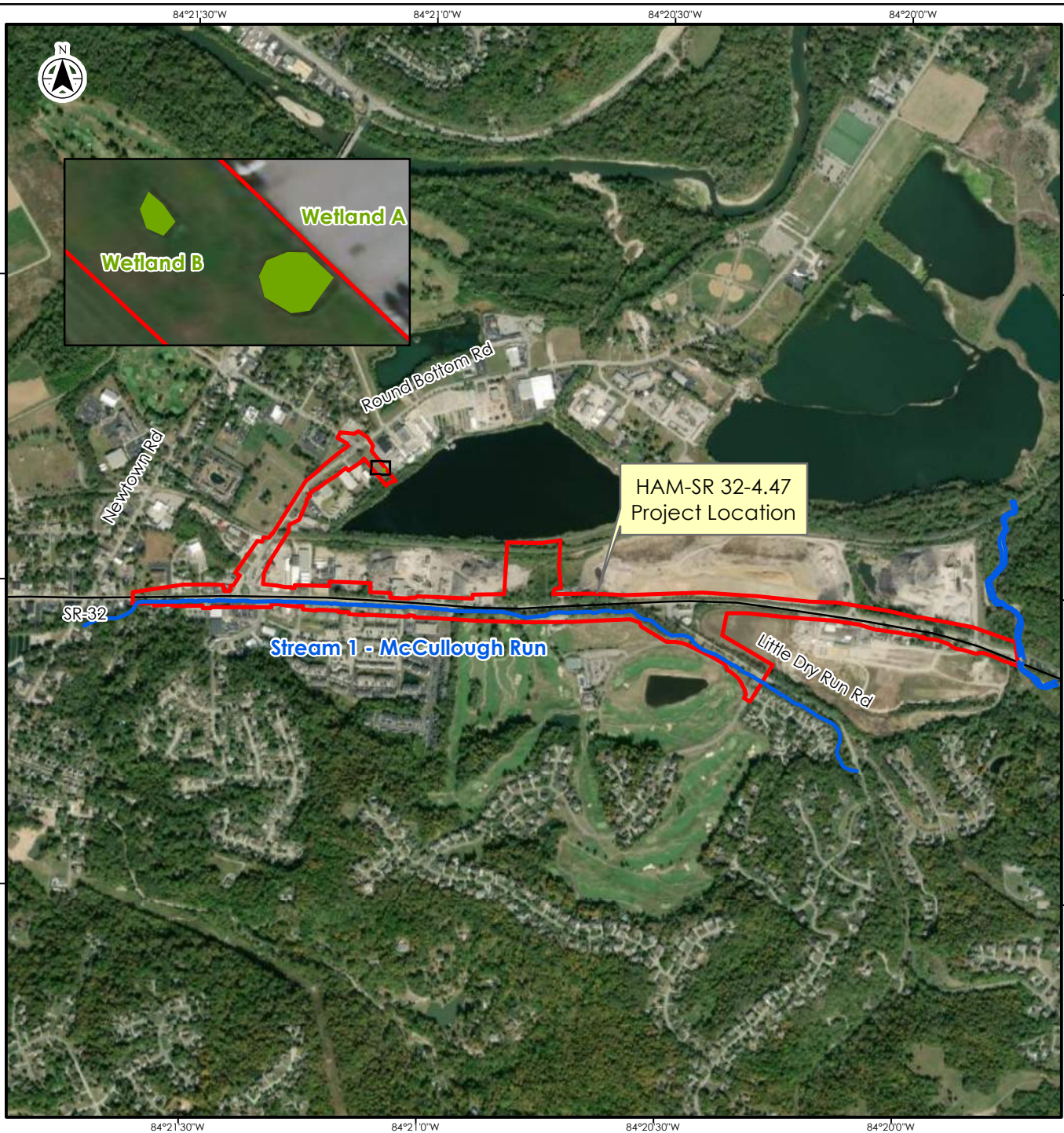
Client/Project
HAM-SR 32-4.47
PID 86462
Feasibility Study

Figure No.

E-1

Title

National Wetland Inventory Map



Legend

- Project Area
- Stream
- Wetland

Notes

1. Coordinate System: NAD 1983 StatePlane Ohio South FIPS 3402 Feet
2. Base features produced from project design elements.
3. Service Layer Credits: Source: Esri, Maxar, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

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Stantec

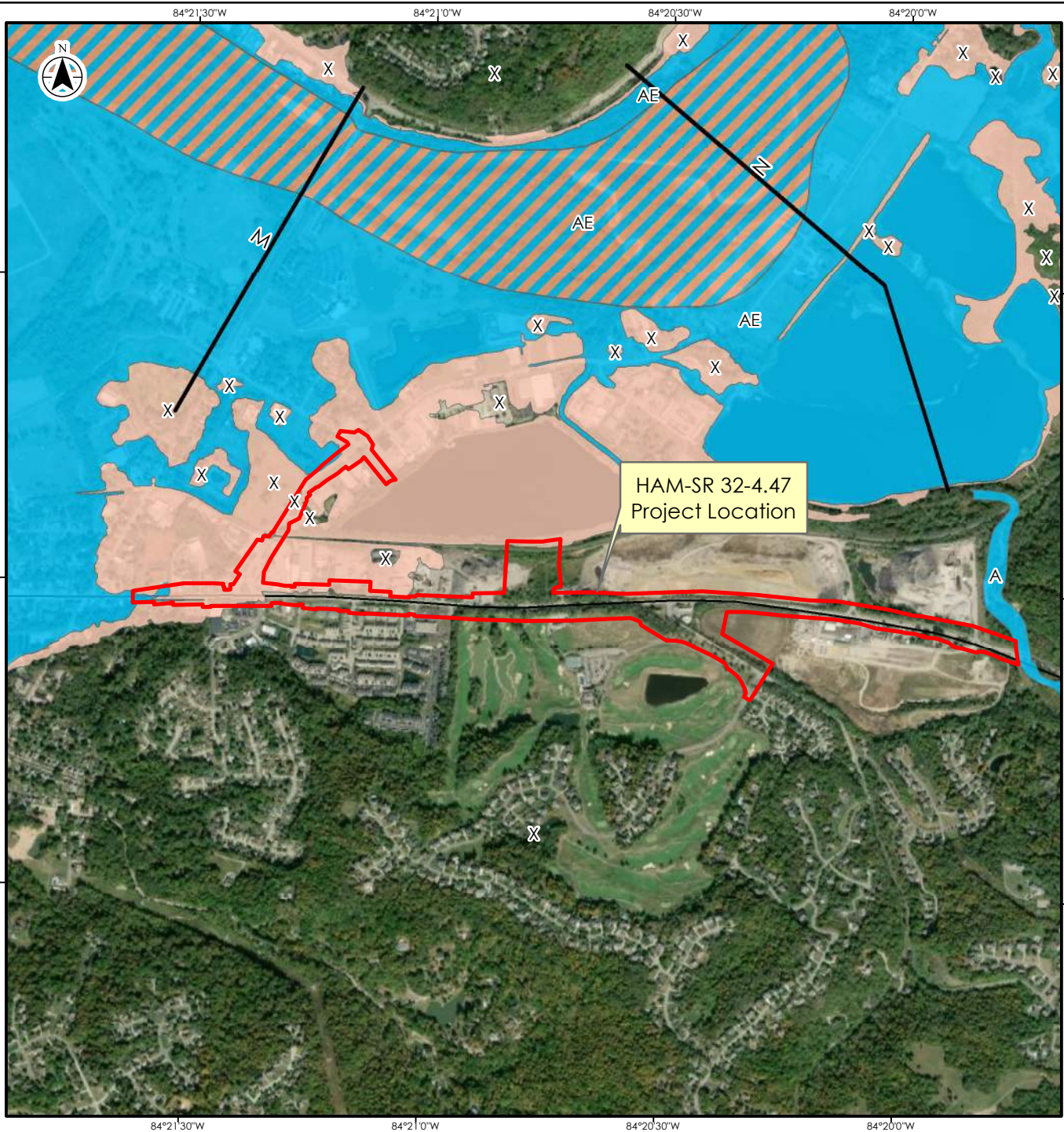
Project Location
 Anderson Township,
 Hamilton County, Ohio

Client/Project
 HAM-SR 32-4.47
 PID 86462
 Feasibility Study

Figure No.
E-2

Title
Ecological Resources Map

173620124
 Prepared by RV on 2021-03-25



Legend

- Project Area
- Cross-Sections

Flood Hazard Area

ZONE SUBTY

- 1% ANNUAL CHANCE FLOOD HAZARD
- 0.2% ANNUAL CHANCE FLOOD HAZARD
- AREA OF MINIMAL FLOOD HAZARD
- AREA WITH REDUCED FLOOD RISK DUE TO LEVEE
- FLOODWAY

Notes

- Coordinate System: NAD 1983 StatePlane Ohio South FIPS 3402 Feet
- Base features produced from project design elements.
- Service Layer Credits: Source: Esri, Maxar, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

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Project Location

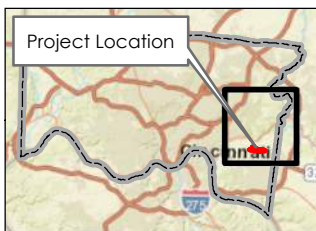
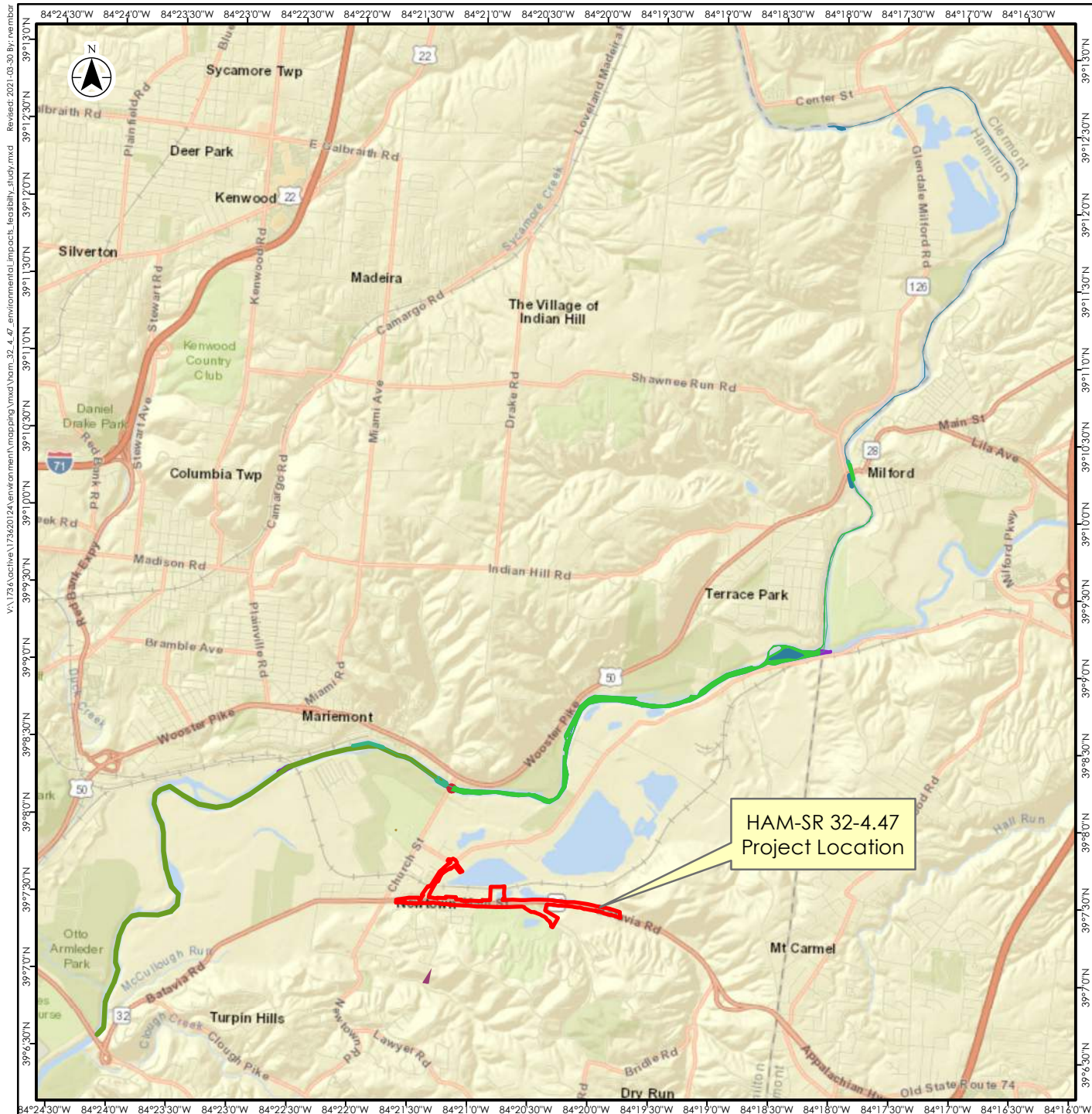
Anderson Township,
Hamilton County, Ohio

Client/Project
HAM-SR 32-4.47
PID 86462
Feasibility Study

Figure No.

E-3

FEMA National Flood
Hazard Layer Map



Legend

Project Area	NHDB	Maypop
	Carolina Willow	Mountain Madtom
	Deertoe	Running Buffalo Clover
	Elktoe	Threehorn Wartyback
	Fawnsfoot	Wartyback

0 4,000 8,000
Feet
1:70,000 (at original document size of 8.5x11)



Project Location 173620124

Anderson Township,
Hamilton County, Ohio

Prepared by RV on 2021-03-25

Client/Project
HAM-SR 32-4.47
PID 86462
Feasibility Study

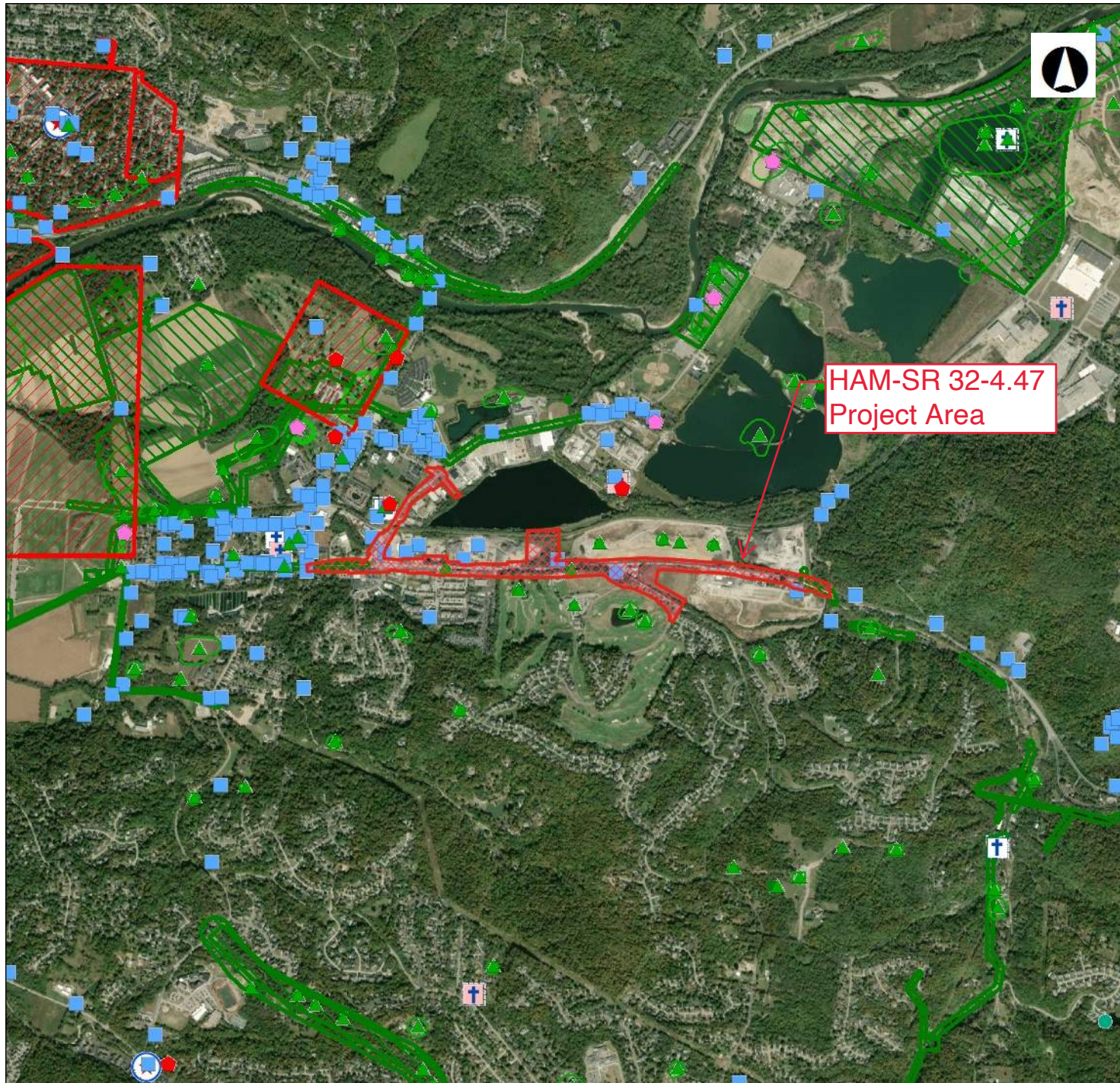
Figure No.

E-4
Title

Notes

1. Coordinate System: NAD 1983 StatePlane Ohio South FIPS 3402 Feet
2. Base features produced from project design elements.
3. Service Layer Credits: Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS

Natural Heritage Database Map



State Historic
Preservation Office

Legend

NR Listings

- Listed
- ⊙ National Historic Landmark
- ✕ Delisted

Determinations of Eligibility

- ◆ DOE
- ✕ Demolished
- ▲ Archaeological Sites
- Historic Structures
- Historic Bridges
- Historic Tax Credit Projects
- ◆ Local Designations

OGS Cemeteries

- † Confident
- † Not Confident

Historic Markers

- ⊙ Historic Markers
- Dams
- UTM Zone Split

0 0.48 0.96 Miles

1: 38,138 **Attachment E-5**

Copyright/Disclaimer

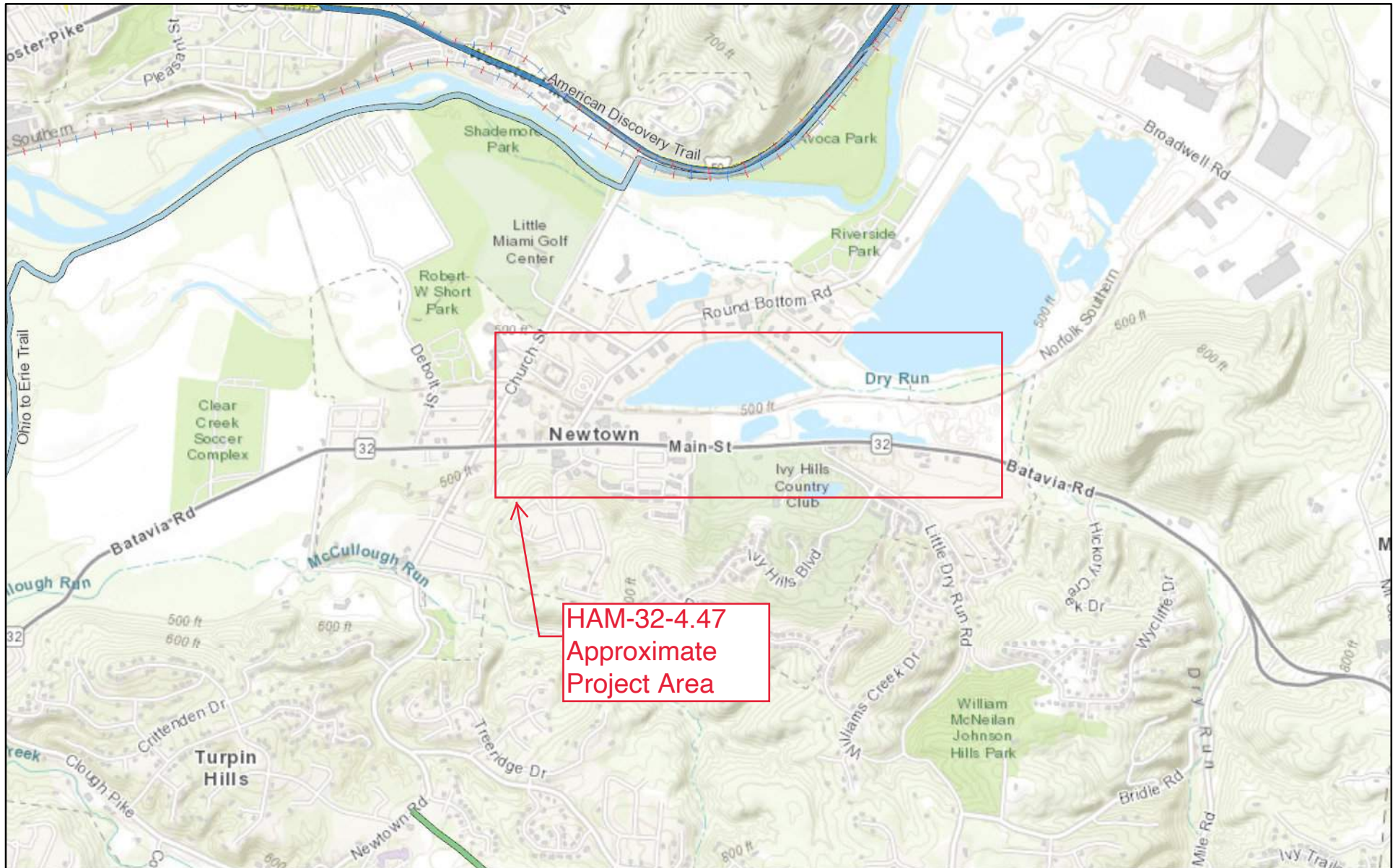
This map is a user generated static output from an Internet mapping site and is for general reference only. Data layers that appear on this map may or may not be accurate, current, or otherwise reliable. THIS MAP IS NOT TO BE USED FOR NAVIGATION.

Datum: [Datum]

Projection: WGS_1984_Web_Mercator_Auxiliary_Sphere



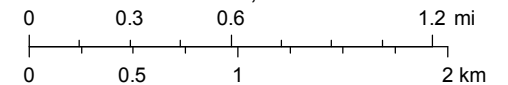
ODNR Lands & Facilities



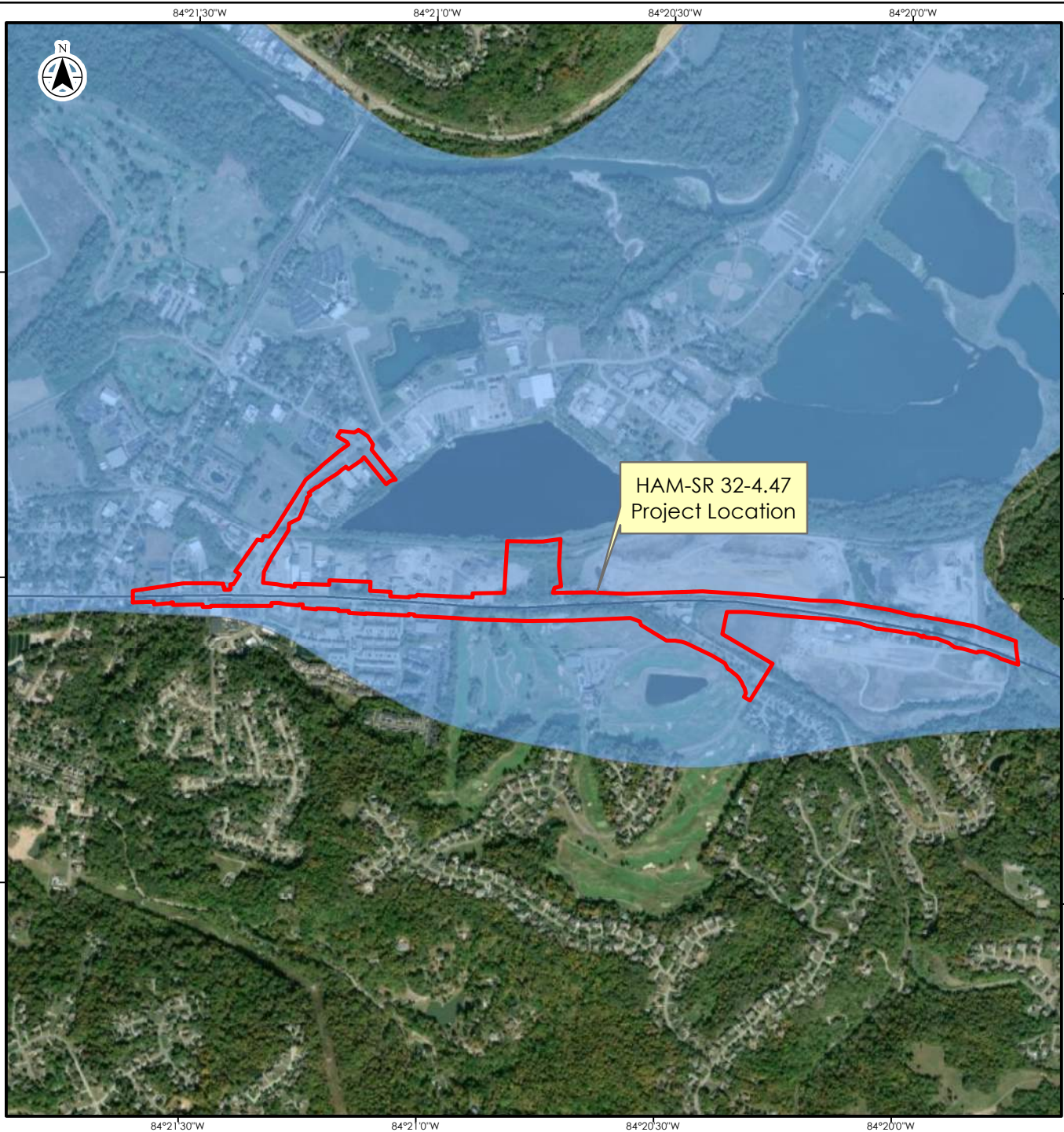
March 25, 2021

 Statewide Canals

1:36,112



Department of Natural Resources, Office of Information Technology
Sources: Esri, HERE, Garmin, Intermap, increment P Corp., GEBCO, USGS,



Legend

- Project Area
- Sole Source Aquifers

Notes

1. Coordinate System: NAD 1983 StatePlane Ohio South FIPS 3402 Feet
2. Base features produced from project design elements.
3. Service Layer Credits: Source: Esri, Maxar, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

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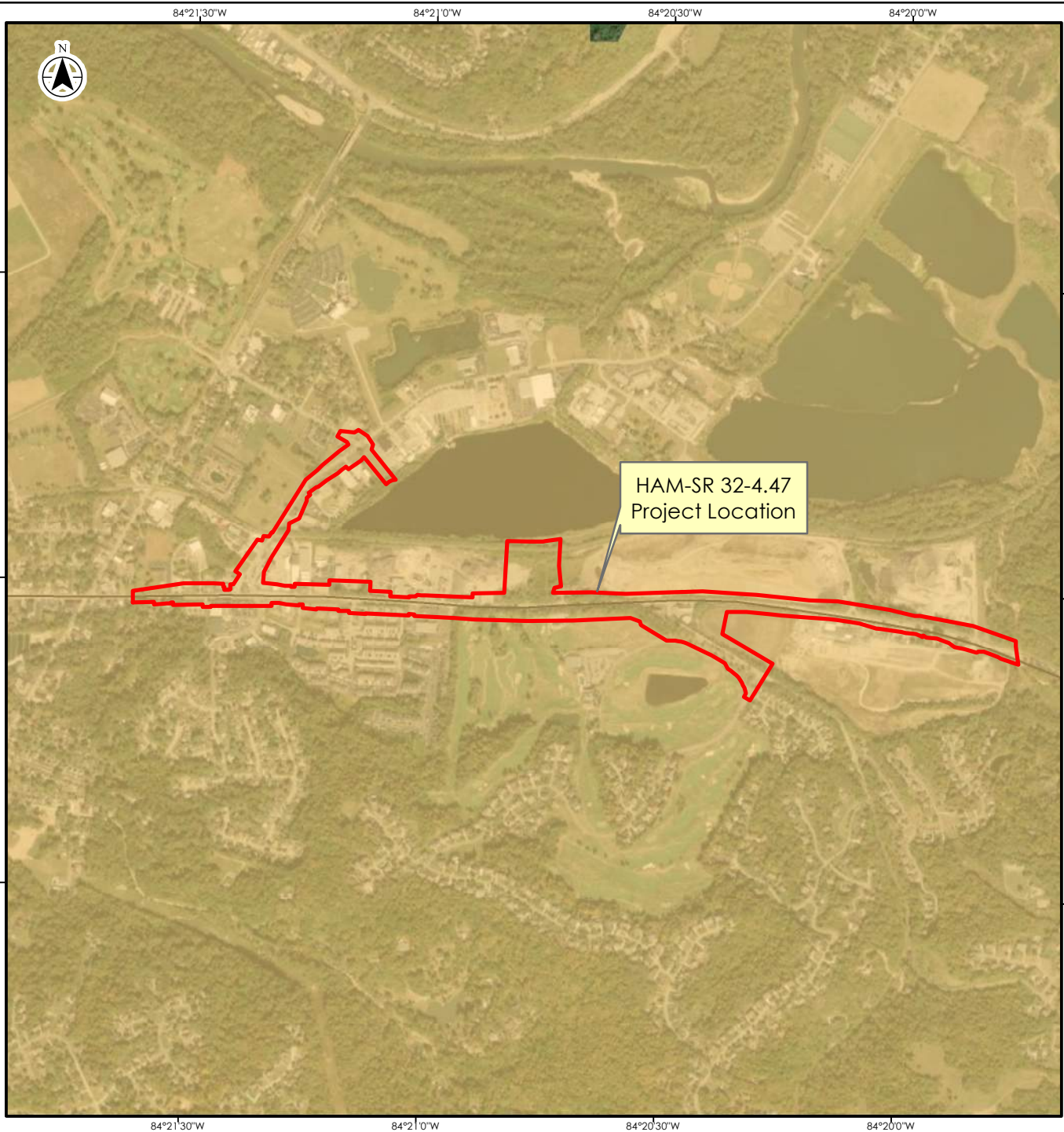
Project Location 173620124
Anderson Township,
Hamilton County, Ohio Prepared by RV on 2021-03-25

Client/Project
HAM-SR 32-4.47
PID 86462
Feasibility Study

Figure No.

E-7
Title

Sole Source Aquifers Map



Legend

- Project Area
- Census Urban Areas

0 1,000 2,000
1:18,000 (at original document size of 8.5x11)
Feet



Project Location 173620124
Anderson Township,
Hamilton County, Ohio Prepared by RV on 2021-03-25

Client/Project
HAM-SR 32-4.47
PID 86462
Feasibility Study

Figure No.

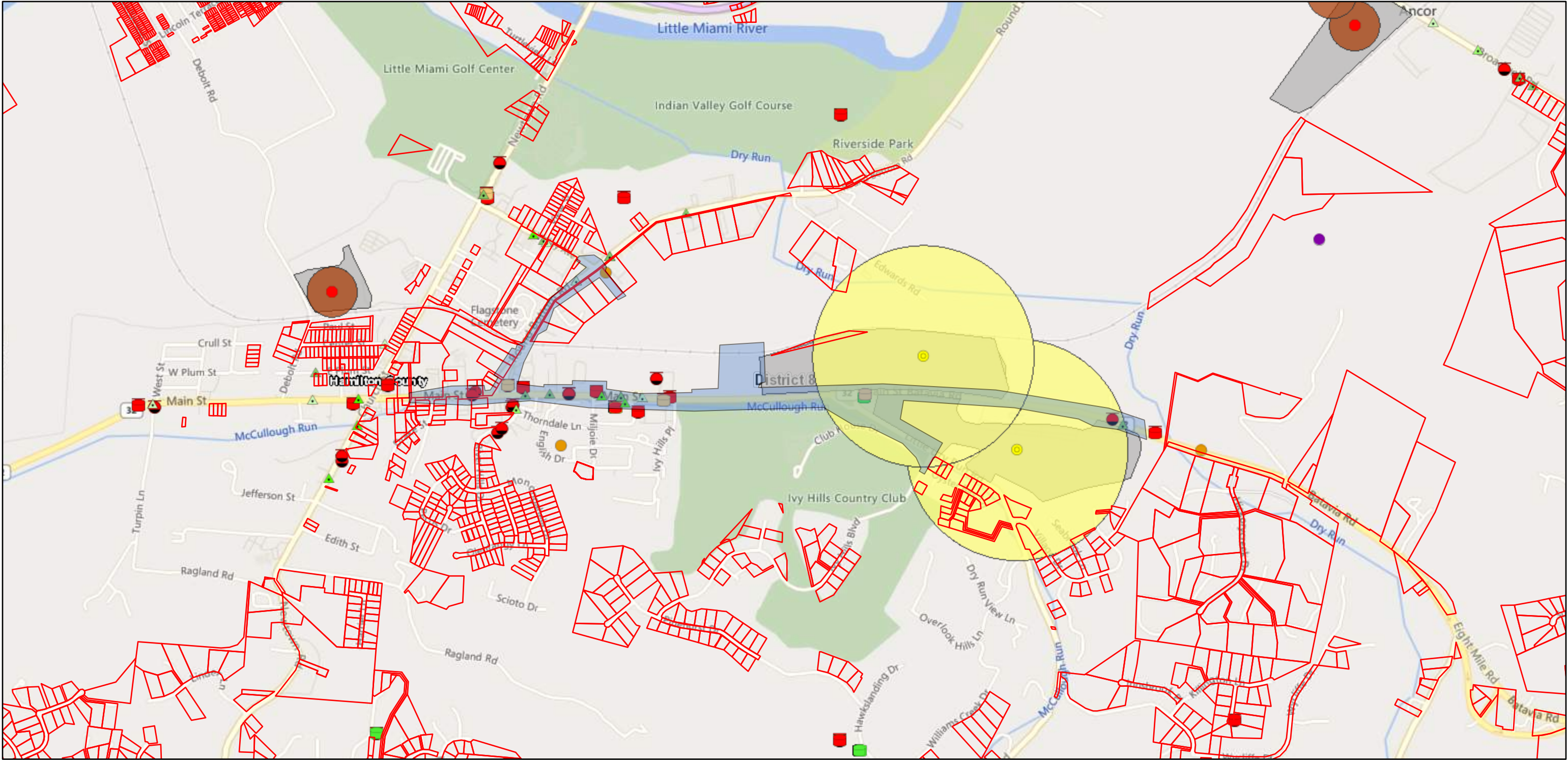
E-8
Title

Notes

1. Coordinate System: NAD 1983 StatePlane Ohio South FIPS 3402 Feet
2. Base features produced from project design elements.
3. Service Layer Credits: Source: Esri, Maxar, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

Census Urban Areas Map

ORPS Analysis Map



RCRA (US EPA)

- CESQG
- LQG
- SQG
- TRANSFER FACILITY
- TRANSPORTER
- TSD
- UNSPECIFIED UNIVERSE
- OTHER HAZARDOUS WASTE ACTIVITIES

BUSTR - UST Locations (BUSTR/OGrip)

- Active UST
- Inactive UST
- UST Status Unknown

BUSTR - LUST Locations (BUSTR/OGrip)

- Active LUST
- Inactive LUST
- LUST Status Unknown

Landfills - Active Solid Waste Facilities (OEPA-DMWM)

- Active Solid Waste Facilities

Landfills - Active Solid Waste Facilities Quarter-Mile Buffer

- Solid Waste Facilities - 1/4-mile Buffer

Projects With Institutional Controls (OEPA-DERR)

- Institutional Controls

Spills Database (OEPA)

- Ohio Spills Database

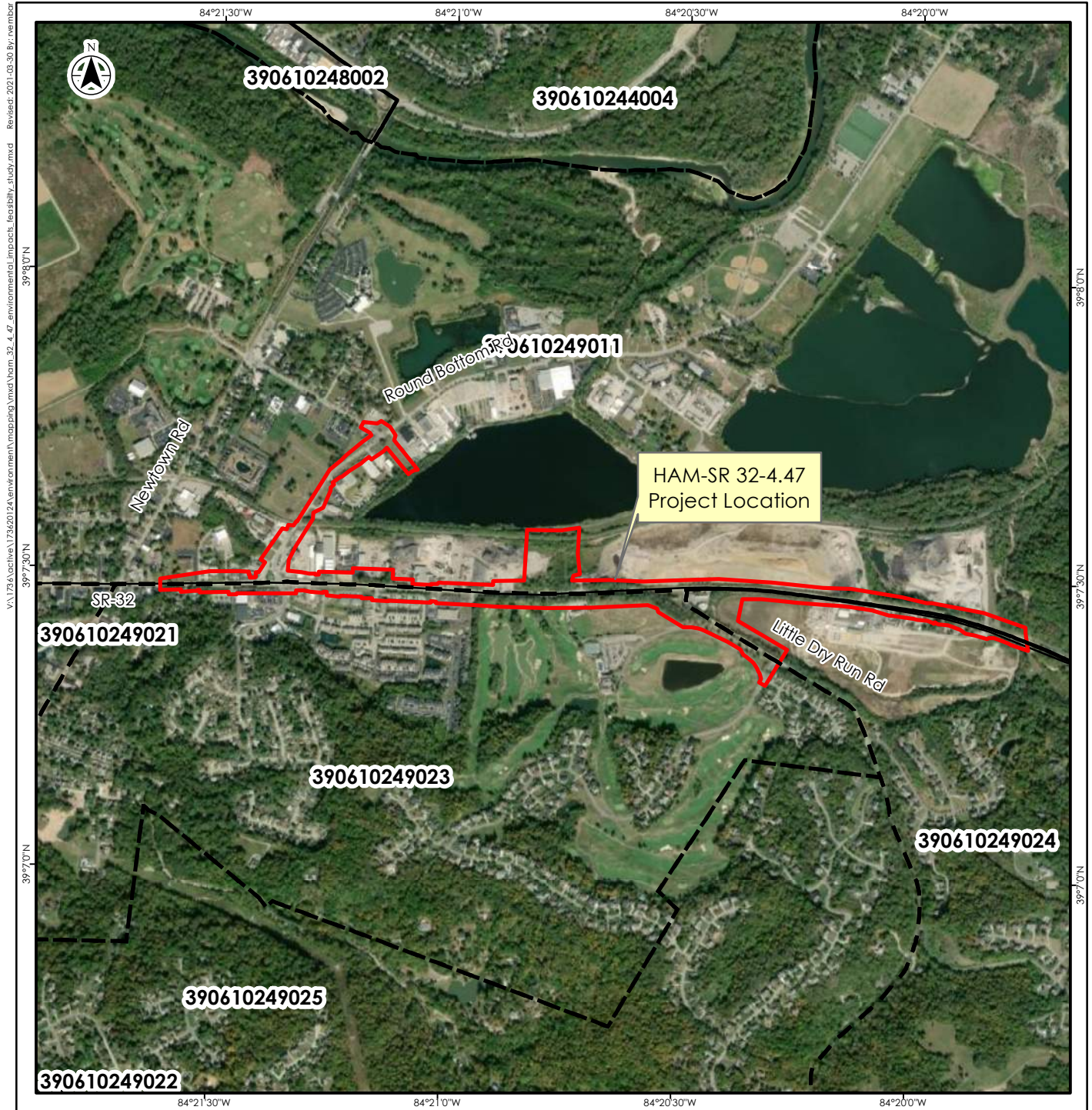
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0 0.15 0.3 0.6 mi

0 0.28 0.55 1.1 km

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Attachment E-9



Legend

- Project Area
- Census Blocks

0 1,000 2,000
Feet
1:18,000 (at original document size of 8.5x11)



Project Location 173620124
Anderson Township,
Hamilton County, Ohio Prepared by RV on 2021-03-25

Client/Project
HAM-SR 32-4.47
PID 86462
Feasibility Study

Figure No.
E-10
Title

Notes

1. Coordinate System: NAD 1983 StatePlane Ohio South FIPS 3402 Feet
2. Base features produced from project design elements.
3. Service Layer Credits: Source: Esri, Maxar, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

Census Block Map