

FEASIBILITY STUDY

Little Miami Scenic Trail Extension Alternatives
Spring Hill Extension (PID 114496)
And Pocahontas Extension (PID 114497)

ATTACHMENT F

Environmental Mapping





April 2022



NORTH

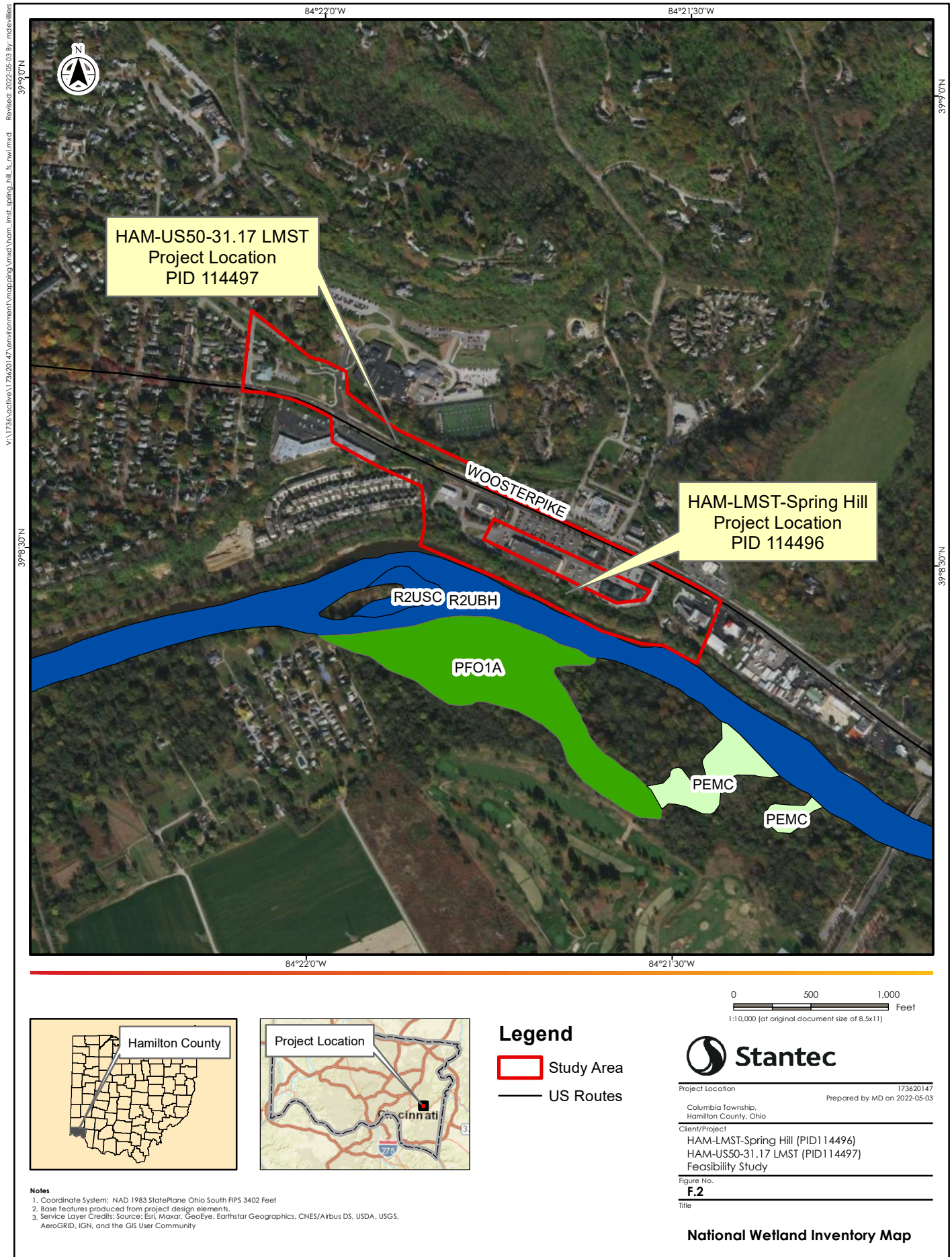


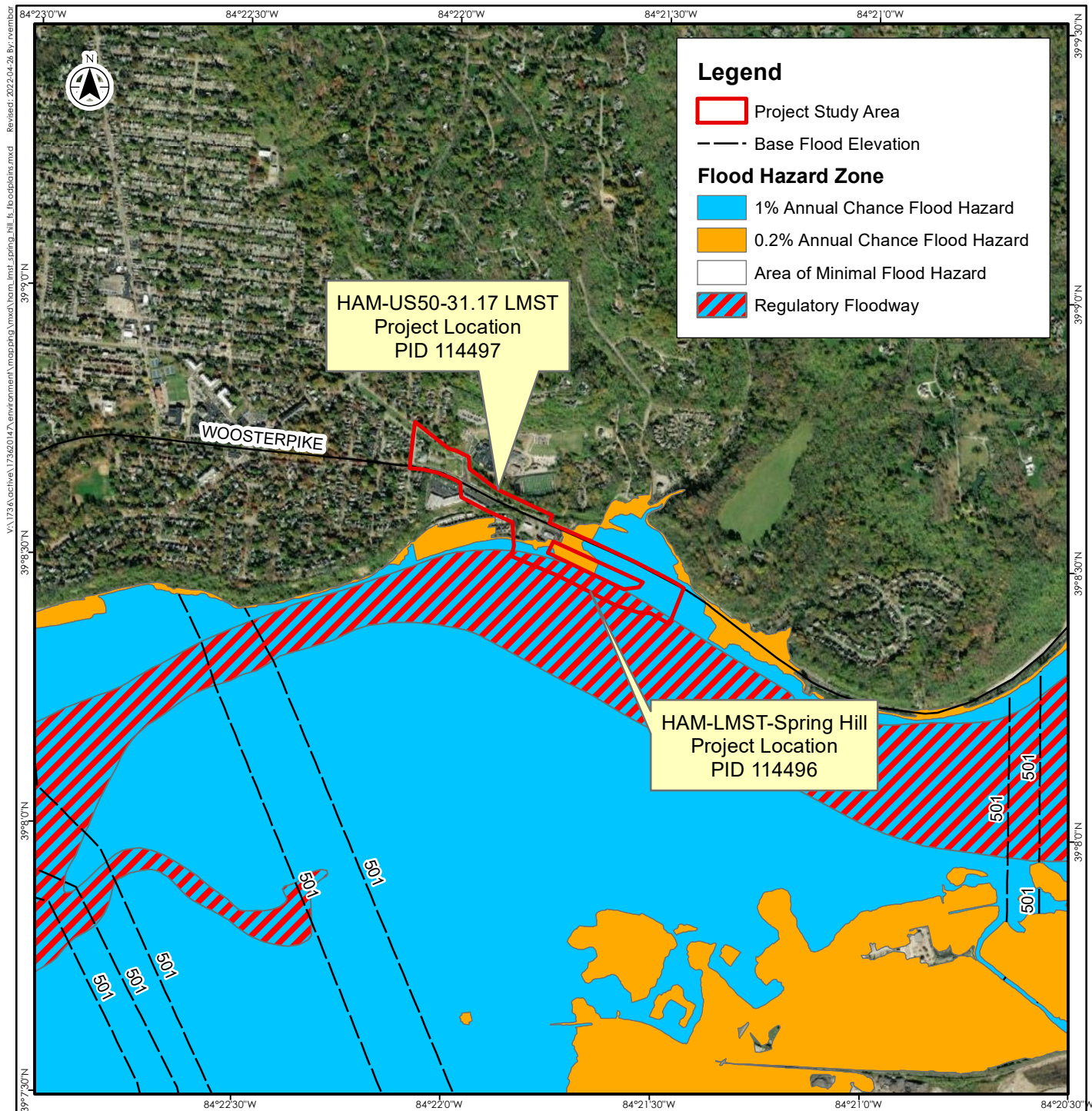
Feasibility Study

EC Segment II/III - LMST Extensions Feasibility Study, Hamilton County, Ohio
HAM-LMST-Spring Hill/HAM-US50-31.17; PID 114496/114497

Figure F.1b

Ecological Resources
(Streams and Wetlands)





Legend

Project Study Area

Base Flood Elevation

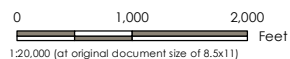
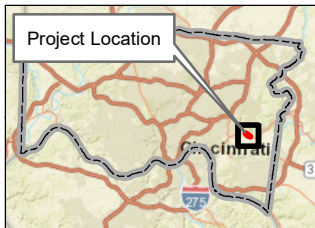
Flood Hazard Zone

1% Annual Chance Flood Hazard

0.2% Annual Chance Flood Hazard

Area of Minimal Flood Hazard

Regulatory Floodway



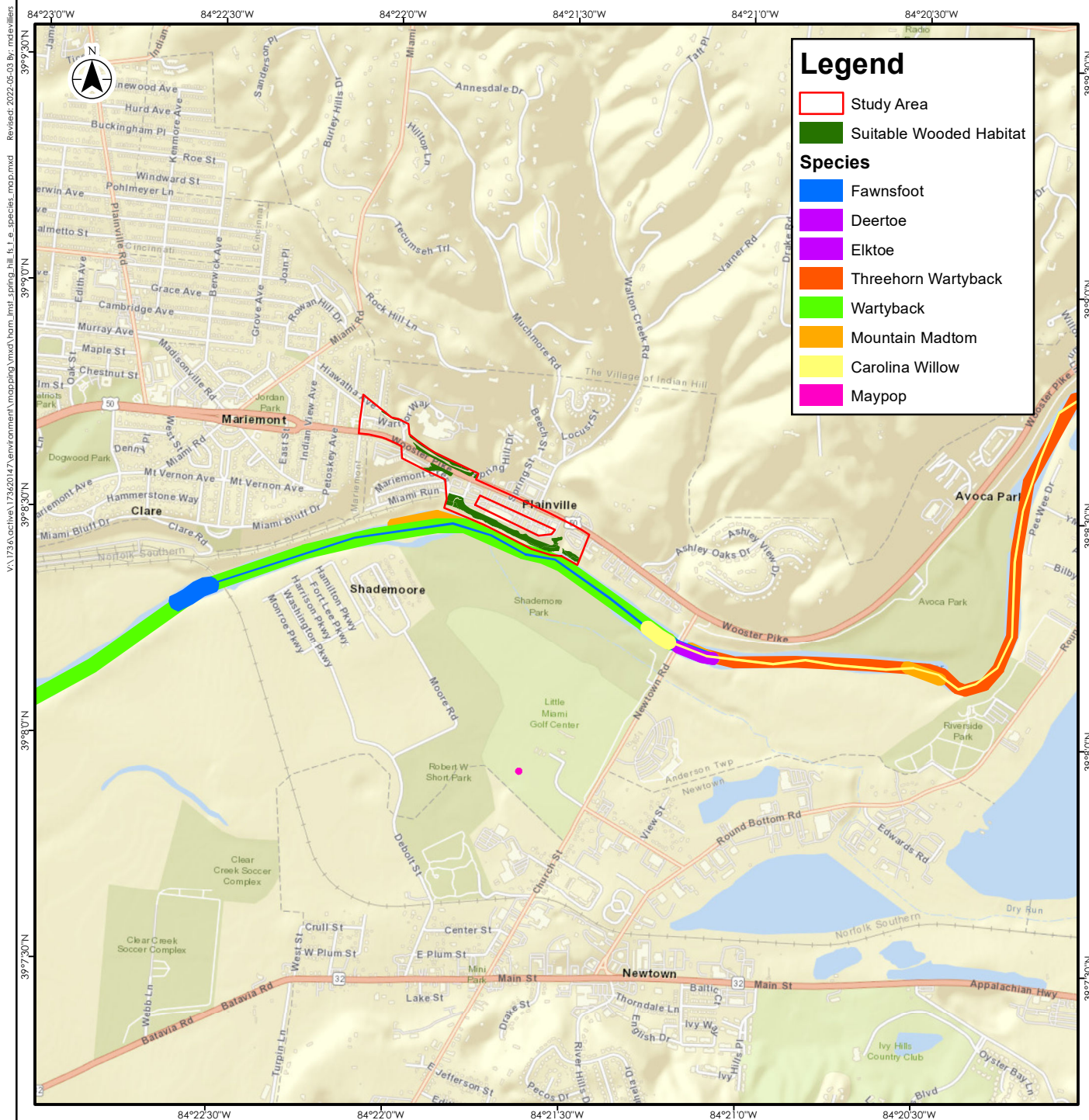
Project Location: 173620147
 Columbia Township, Hamilton County, Ohio
 Prepared by RV on 2022-04-26

Client/Project:
 HAM-LMST-Spring Hill (PID114496)
 HAM-US50-31.17 LMST (PID114497)
 Feasibility Study

Figure No. **F.3**
 Title

- Notes**
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FEMA Floodplains

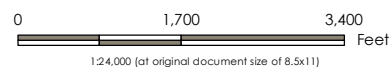
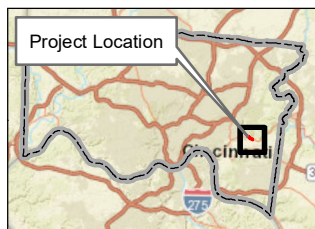
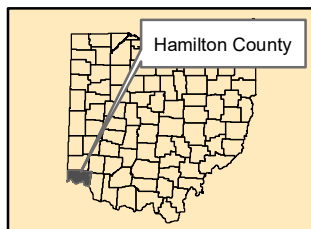


Legend

- Study Area
- Suitable Wooded Habitat

Species

- Fawnsfoot
- Deertoe
- Elktoe
- Threehorn Wartyback
- Wartyback
- Mountain Madtom
- Carolina Willow
- Maypop



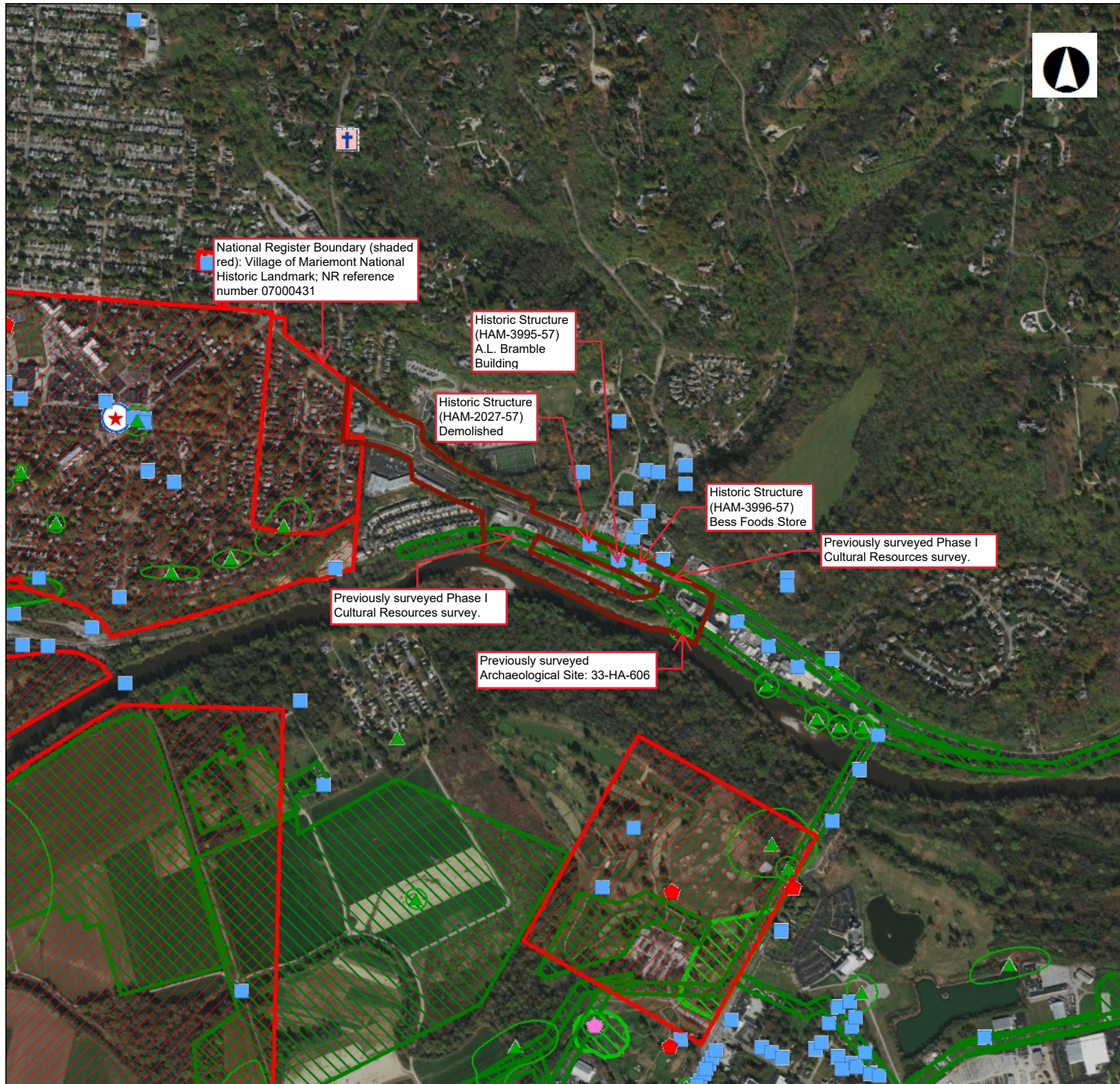
Project Location: Columbia Township, Hamilton County, Ohio
Prepared by MD on 2022-05-03

Client/Project: HAM-LMST-Spring Hill (PID114496)
HAM-US50-31.17 LMST (PID114497)
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Figure No. **F.4**
Title

Threatened and Endangered Species Map

- Notes**
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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

- Dams
- UTM Zone Split

0 0.24 0.48 Miles

1: 19,069

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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.

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Projection: WGS_1984_Web_Mercator_Auxiliary_Sphere

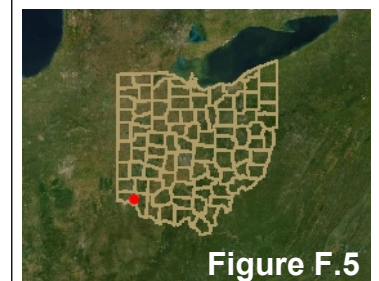
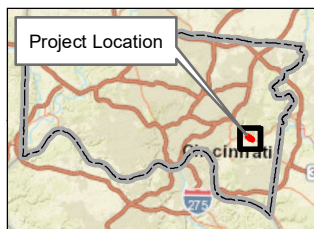
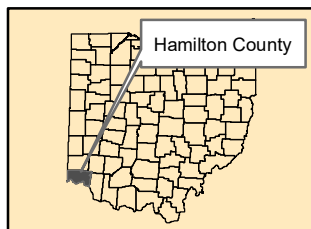
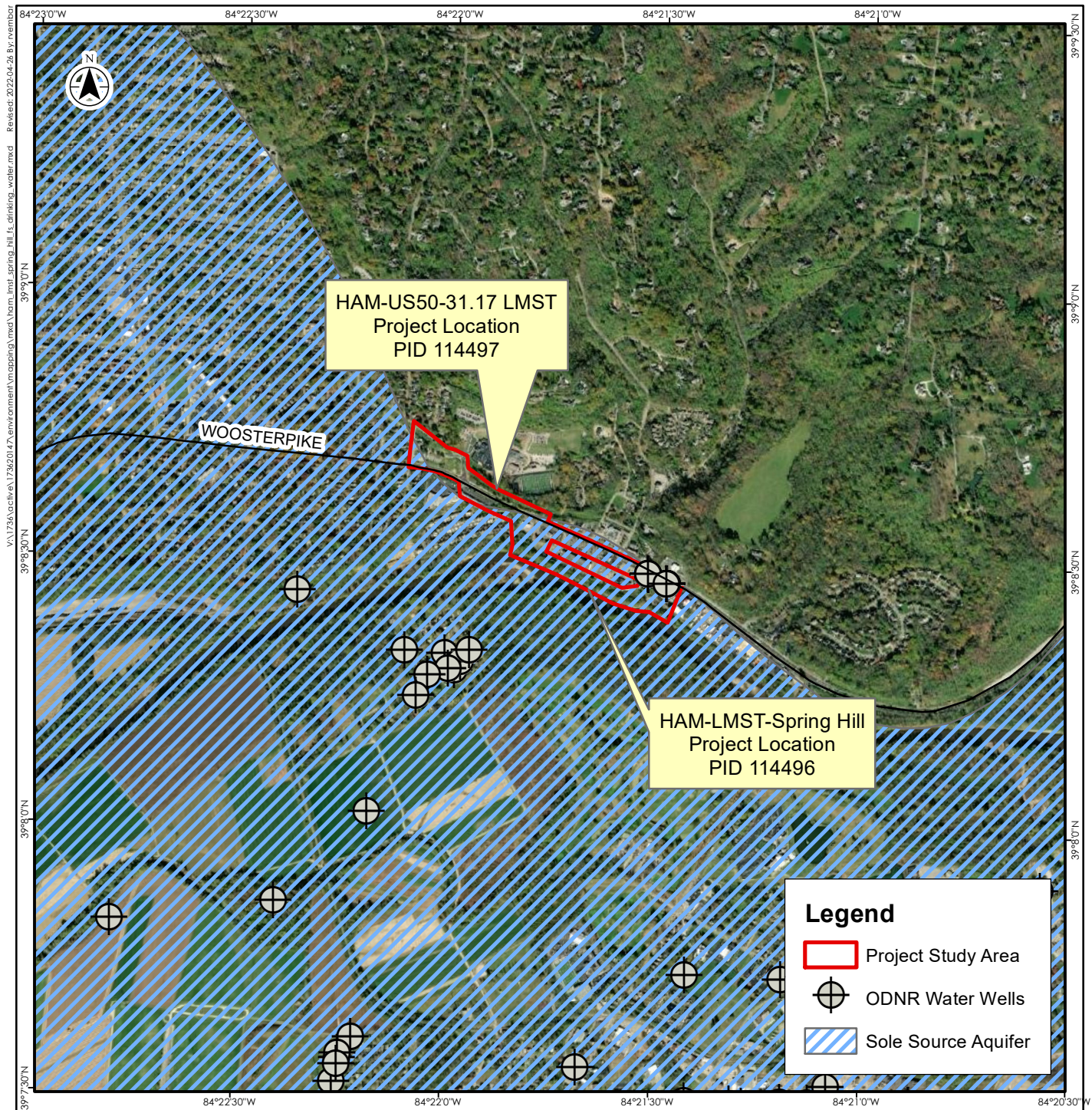


Figure F.5



Notes

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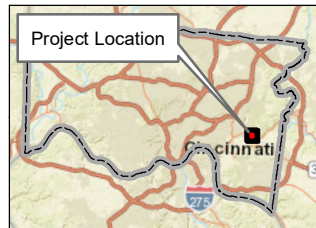
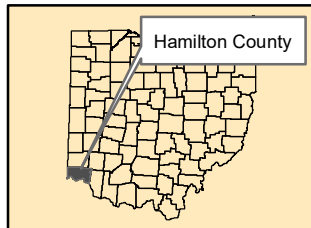
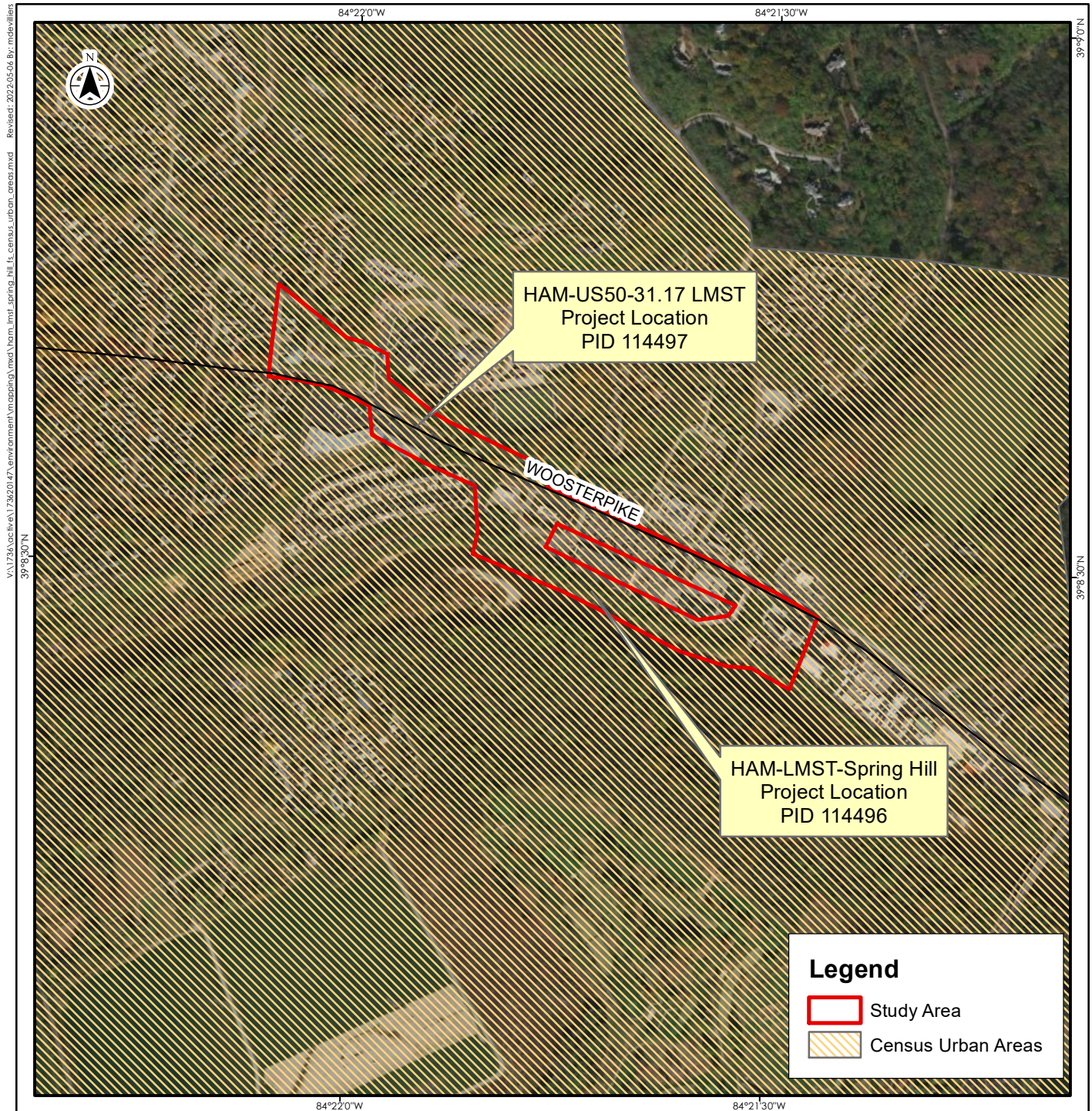
Client/Project
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Figure No.

F.6

Title

Drinking Water Resources



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Project Location 173620147
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 Hamilton County, Ohio Prepared by MD on 2022-05-06

Client/Project
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Figure No.

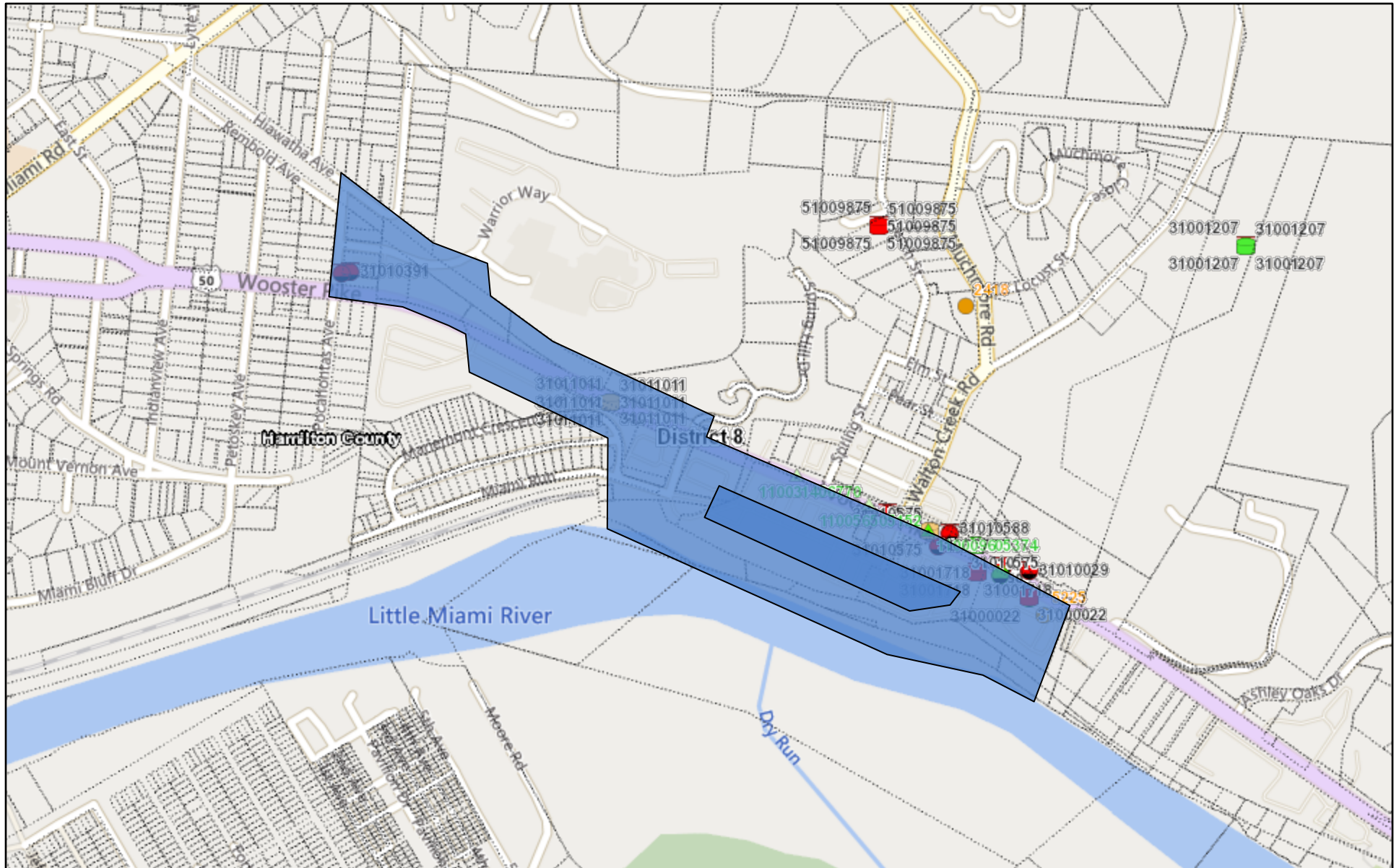
F.7
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Notes

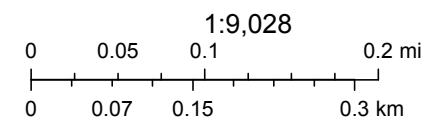
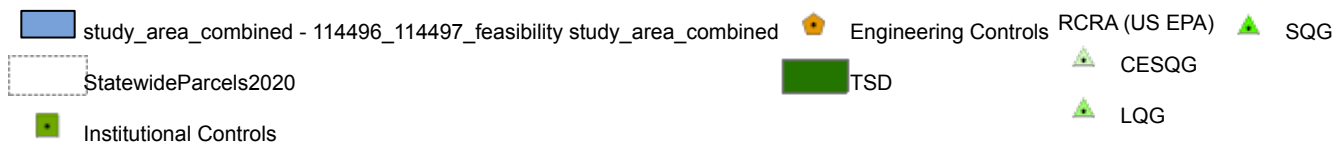
1. Coordinate System: NAD 1983 StatePlane Ohio South FIPS 3402 Feet
2. Base features produced from project design elements.
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Census Urban Areas Map

ORPS RMR Analysis Map



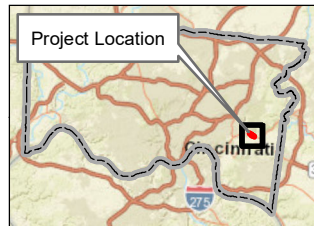
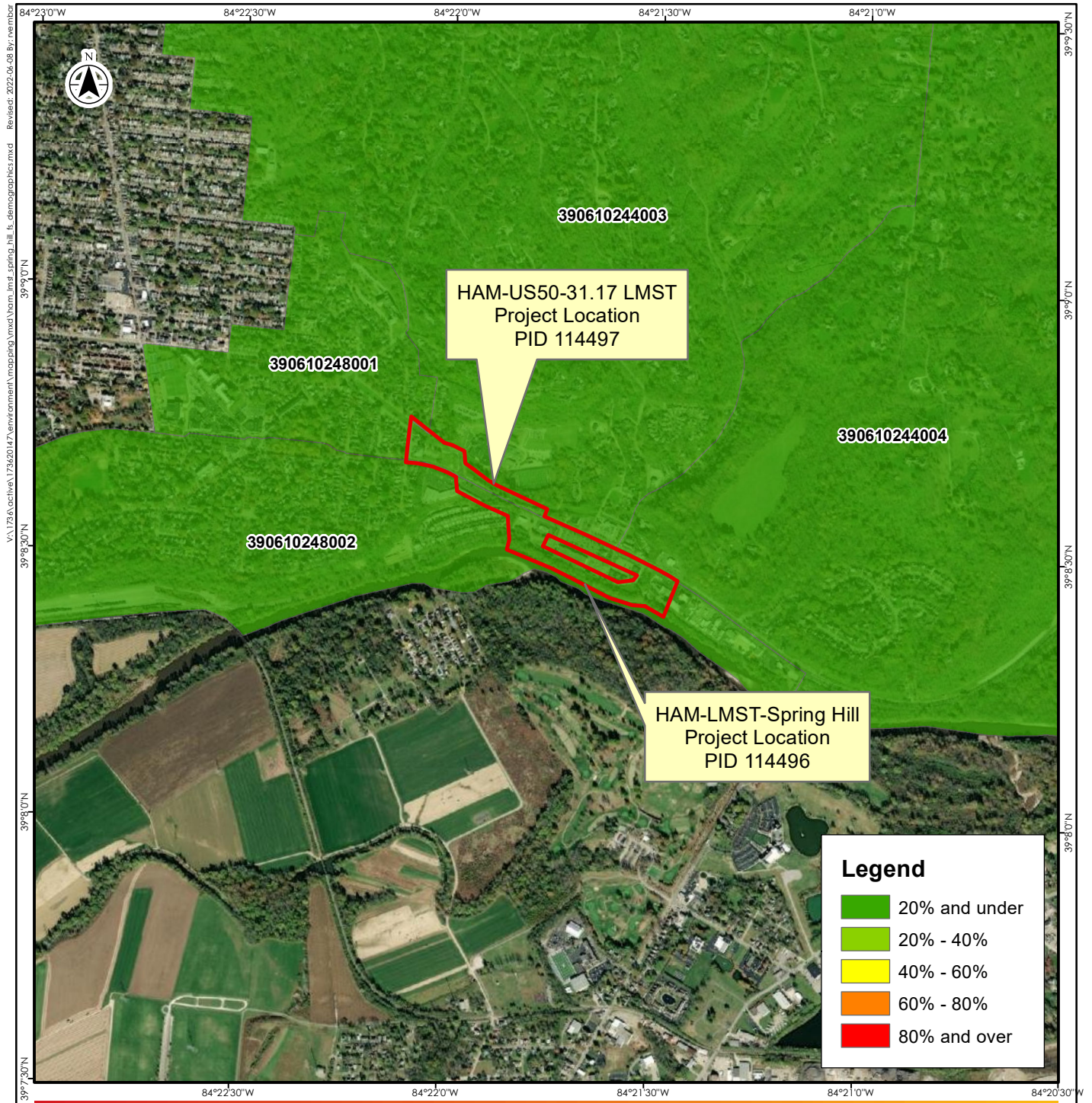
4/27/2022, 2:08:25 PM **Figure F.8**



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Web AppBuilder for ArcGIS

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Notes

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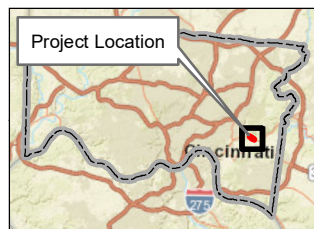
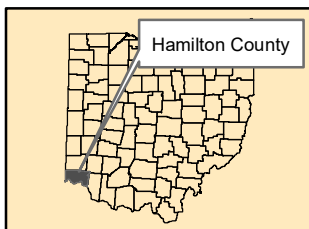
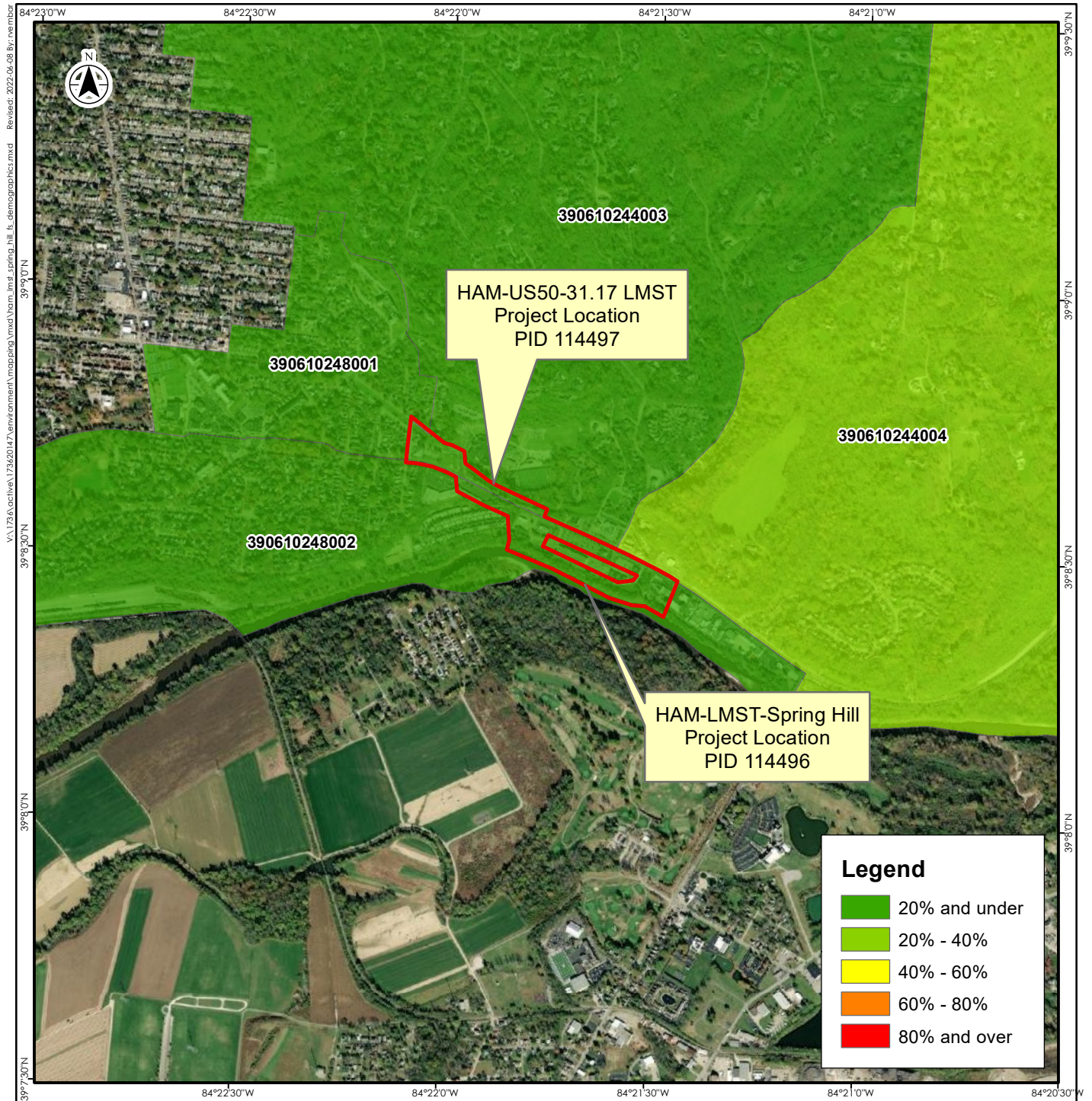
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Feasibility Study

Figure No.

F.9a

Title

**Underserved Populations -
Minority Populations**



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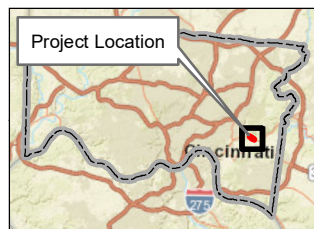
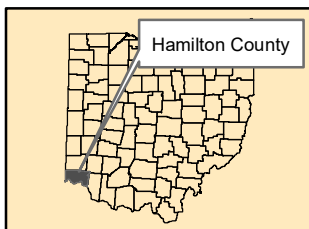
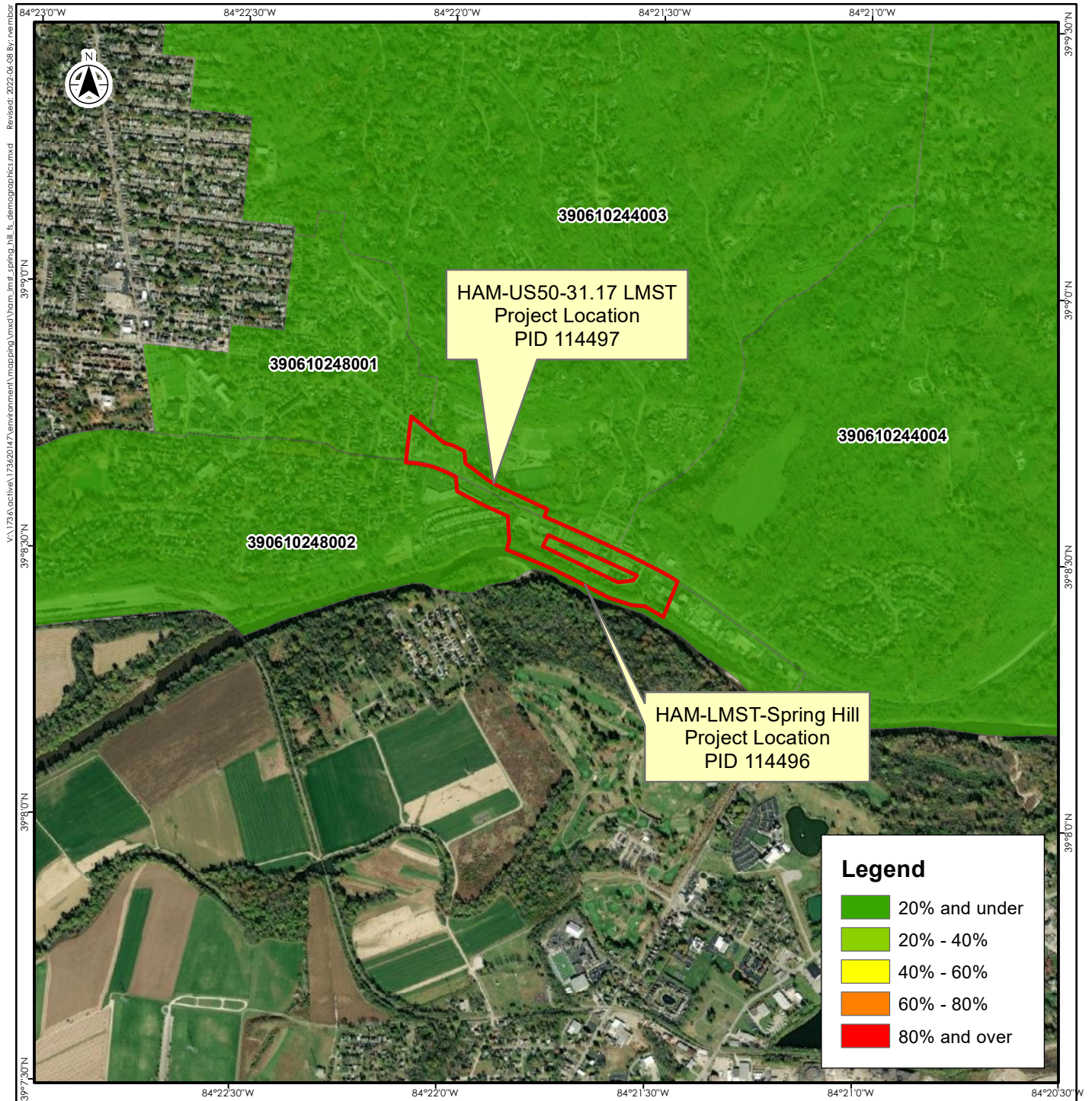
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Figure No.

F.9b

**Underserved Populations -
Low-Income Populations**



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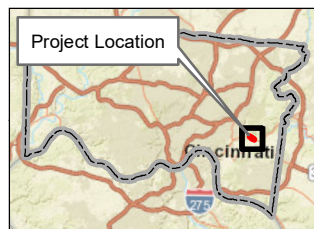
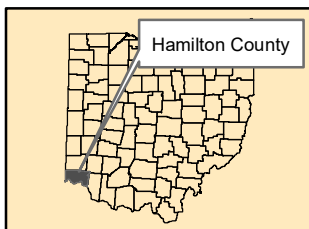
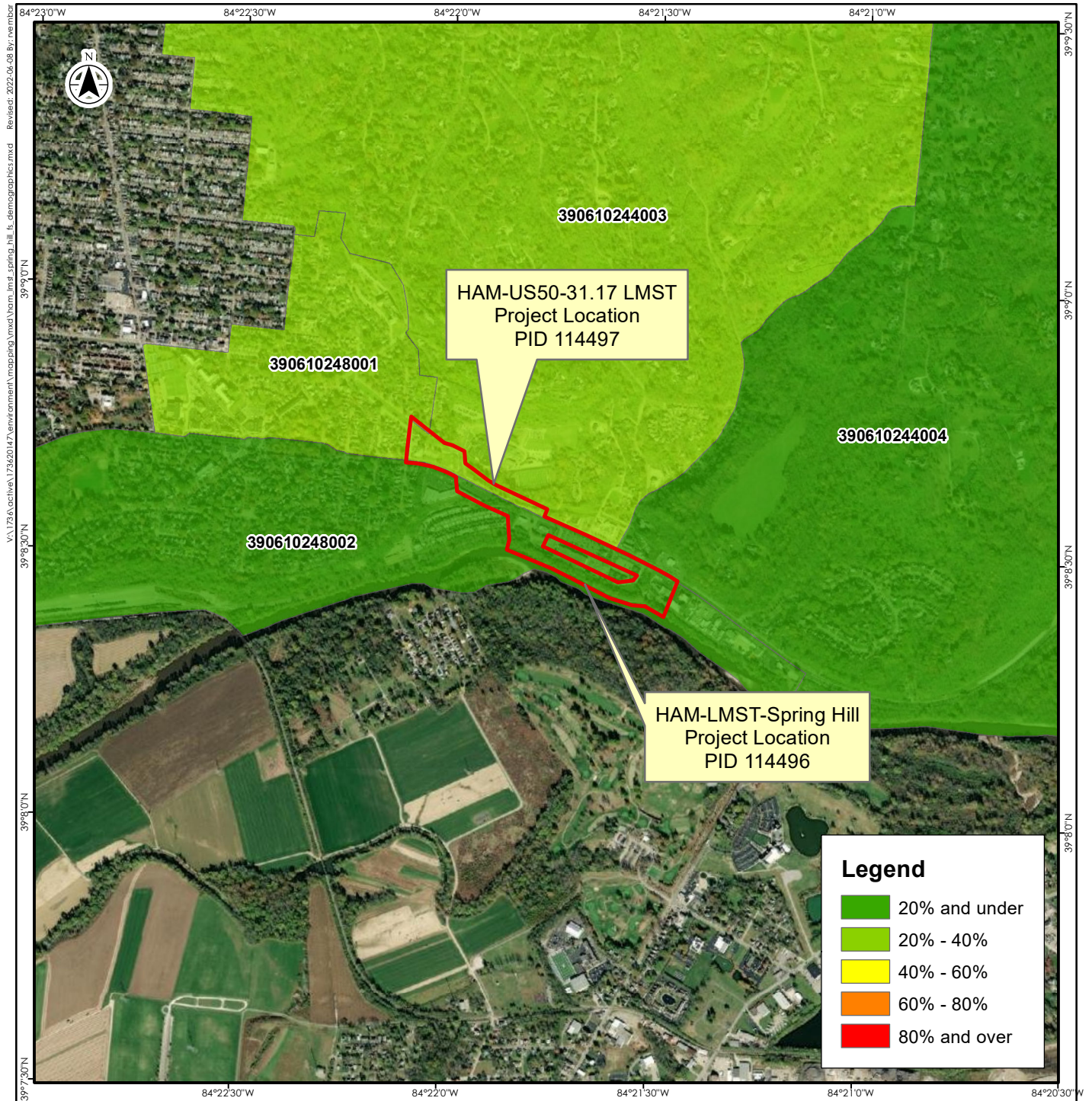
Client/Project
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Feasibility Study

Figure No.

F.9c

Title

**Underserved Populations -
Limited English Proficiency**



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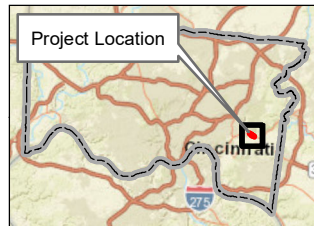
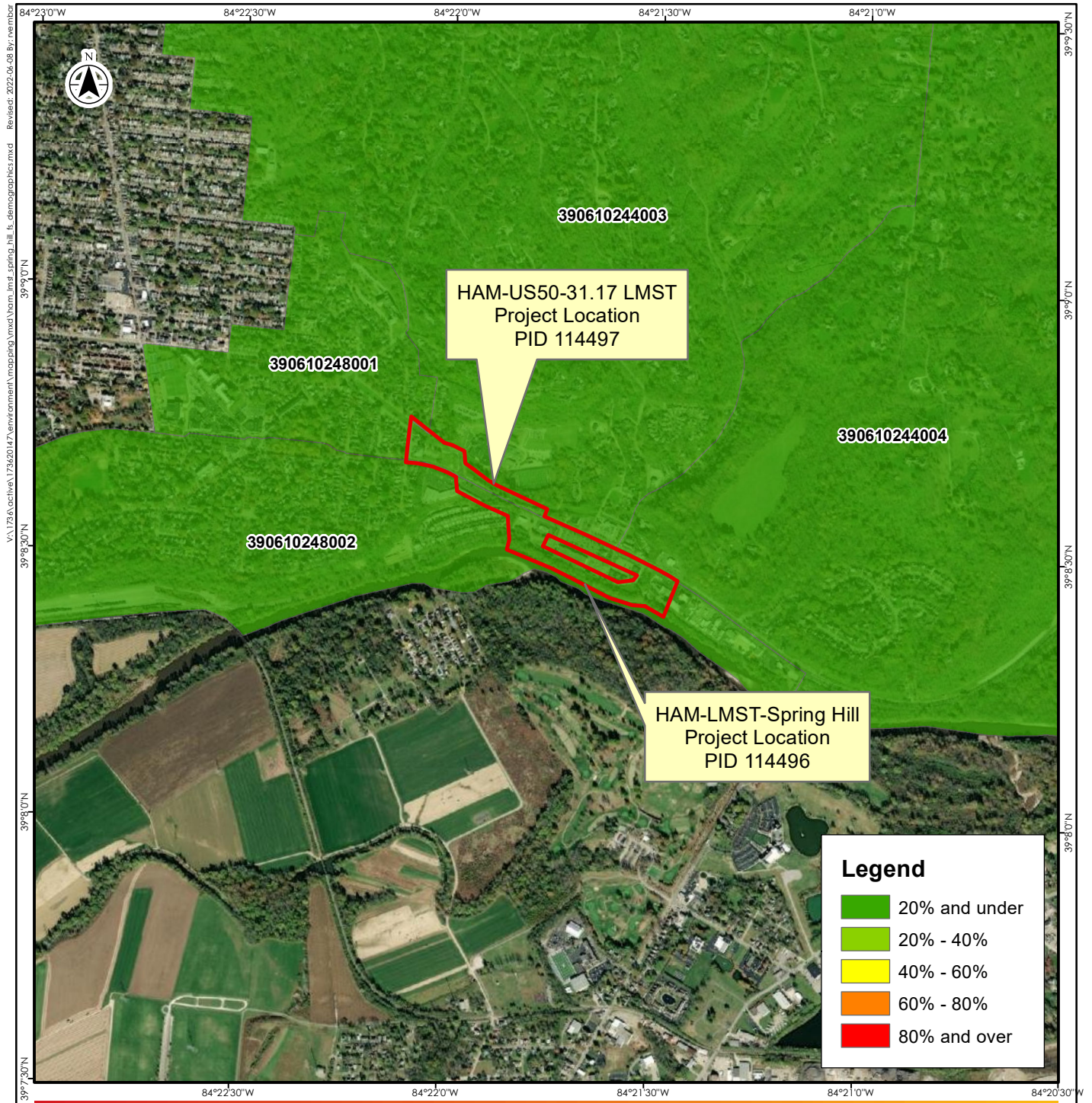
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Figure No.

F.9d

Title

**Underserved Populations -
Older Adult Population**



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Figure No.

F.9e

**Underserved Populations -
Disabled Population**