

APPENDIX B – Field Walk Photo Log – August 1, 2023

DRAFT



Photograph No. 1
Conceptual Plans STA 0+50 Upstream photo of start of stream



Photograph No. 2
STA 100+80 Downstream photo



Photograph No. 3
STA 100+80 Upstream photo



Photograph No. 4
STA 103+30 Downstream photo



Photograph No. 5
STA 103+30 Upstream photo



Photograph No. 6
STA 105+80 Downstream photo



Photograph No. 7
STA 105+80 Upstream photo



Photograph No. 8
STA 107+30 Pipe crossing



Photograph No. 9
STA 108+30 18" CMP on East side of creek



Photograph No. 10
STA 108+30 Downstream photo



Photograph No. 11
STA 108+30 Upstream photo



Photograph No. 12
STA 108+80 Downstream photo of 8ft CMP



Photograph No. 13
STA 109+30 Upstream photo of 48" RCP with twin pipe next to it



Photograph No. 14
STA 110+80 Downstream photo: 3 RPCs



Photograph No. 15
STA 110+80 Upstream photo



Photograph No. 16
STA 110+80 3 pipes



Photograph No. 17
STA 111+80 Downstream photo of bridge (18ft wide by 34" tall)



Photograph No. 18
STA 111+80 Upstream photo of bridge (18ft wide by 34" tall)

There is 1 steel pipe between the bridges at STA 111+80 and 112+55 and the channel is 10 ft wide concrete walls.



Photograph No. 19
STA 112+55 Downstream photo of bridge



Photograph No. 20
STA 112+55 Upstream photo of bridge



Photograph No. 21
STA 113+30 Downstream photo of bridge



Photograph No. 22
STA 113+30 Upstream photo of bridge



Photograph No. 23
STA 114+80 Upstream photo of fence across creek



Photograph No. 24
STA 115+30 Downstream photo of bridge (14 ft wide)



Photograph No. 25
STA 115+30 Upstream photo of bridge (14 ft wide)



Photograph No. 26
Conceptual Plans STA 20+00 Downstream photo



Photograph No. 27
Conceptual Plans STA 20+00 Upstream photo



Photograph No. 28
Conceptual Plans STA 21+25 24" CMP

There is a 6" PVC pipe at STA 20+50



Photograph No. 29
Conceptual Plans STA 22+25 36"-42" CMP



Photograph No. 30
Conceptual Plans STA 22+50 Downstream photo



Photograph No. 31
Conceptual Plans STA 22+50 Upstream photo



Photograph No. 32
Conceptual Plans STA 25+00 Downstream photo



Photograph No. 33
Conceptual Plans STA 25+00 Upstream photo



Photograph No. 34
Conceptual Plans STA 25+50 Downstream photo



Photograph No. 35
Conceptual Plans STA 25+50 Upstream photo



Photograph No. 36
Conceptual Plans STA 25+50 Inlet on the east side of the creek



Photograph No. 37
Conceptual Plans STA 26+50 12" CMP



Photograph No. 38
Conceptual Plans STA 27+00 15" CCP



Photograph No. 39
Conceptual Plans STA 28+00 Downstream photo



Photograph No. 40
Conceptual Plans STA 28+00 Upstream photo



Photograph No. 41
Conceptual Plans STA 29+50 12" PVC



Photograph No. 42
Conceptual Plans STA 30+50 Downstream photo



Photograph No. 43
Conceptual Plans STA 30+50 Upstream photo



Photograph No. 44
Conceptual Plans STA 30+75 18" CPP



Photograph No. 45
Conceptual Plans STA 33+00 Downstream photo



Photograph No. 46
Conceptual Plans STA 33+00 Upstream photo



Photograph No. 47
Conceptual Plans STA 33+75 Downstream photo



Photograph No. 48
Conceptual Plans STA 33+75 Upstream photo



Photograph No. 49
Conceptual Plans STA 33+75 Inlet



Photograph No. 50
Conceptual Plans STA 34+00 8" PVC on East side of creek



Photograph No. 51
Conceptual Plans STA 36+00 Downstream photo



Photograph No. 52
Conceptual Plans STA 36+00 Upstream photo



Photograph No. 53
Conceptual Plans STA 38+50 Downstream photo



Photograph No. 54
Conceptual Plans STA 38+50 Upstream photo



Photograph No. 55
Conceptual Plans STA 41+00 Downstream photo



Photograph No. 56
Conceptual Plans STA 41+00 Upstream photo



Photograph No. 57
Conceptual Plans STA 43+50 Downstream photo



Photograph No. 58
Conceptual Plans STA 43+50 Upstream photo



Photograph No. 59
Conceptual Plans STA 44+00 Downstream photo of buildup in creek



Photograph No. 60
41°2'24" N 81°26'6" W Downstream photo of buildup in creek



Photograph No. 61
Conceptual Plans STA 46+00 Downstream photo



Photograph No. 62
Conceptual Plans STA 46+00 Upstream photo



Photograph No. 63
Conceptual Plans STA 48+50 Downstream photo



Photograph No. 64
Conceptual Plans STA 48+50 Upstream photo



Photograph No. 65
Conceptual Plans STA 48+50 72" RCP on East side of creek



Photograph No. 66
Conceptual Plans STA 51+00 Downstream photo (11.5ft wide by 7'4" tall road crossing)



Photograph No. 67
Conceptual Plans STA 51+00 Upstream photo



Photograph No. 68
Conceptual Plans STA 51+50 Downstream photo



Photograph No. 69
Conceptual Plans STA 51+50 Upstream photo (11.5ft wide by 7'4" tall road crossing)



Photograph No. 70
Conceptual Plans Starting at STA 52+00 downspout outlets run into the creek



Photograph No. 71
Conceptual Plans STA 54+00 Downstream photo



Photograph No. 72
Conceptual Plans STA 54+00 Upstream photo

After road crossing at Conceptual Plans STA 51+00 creek is 12ft wide lined with concrete



Photograph No. 73
Conceptual Plans STA 56+00 Downstream photo



Photograph No. 74
Conceptual Plans STA 56+00 Upstream photo



Photograph No. 75
Conceptual Plans STA 56+00 12" metal pipe just past county line

APPENDIX C – Preliminary Waters Investigation Figures

FEMA Village of Lakemore Flood Risk Map

National Wetlands Inventory Map

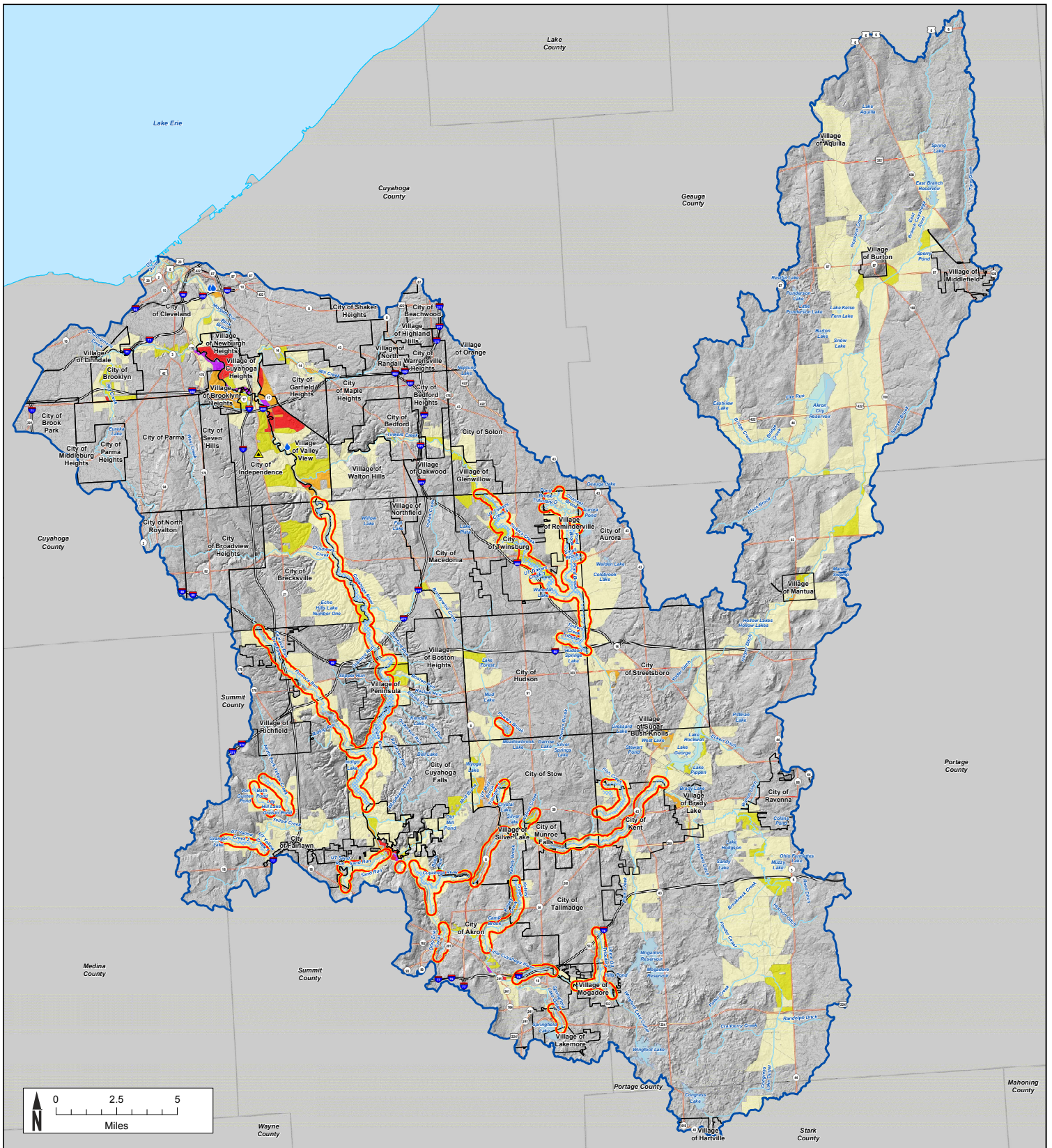
Natural Resources Conservation Service – Custom Soil Resource Report Soil Map

Site Visit Photo Log

Figure 1 – Springfield Lake Possible WOTUS

DRAFT

Flood Risk Map: Cuyahoga River Watershed



MAP SYMBOLOLOGY

Base Data

- Corporate Limits
- Counties
- Major Roads
- Interstates
- HUC-8 Watershed Boundary
- HUC-10 Watershed Boundary

Flood Data

- Rivers and Streams
- Restudy Area
- New SFHA

Flood Risk

- Very Low
- Low
- Medium
- High
- Very High

Areas of Mitigation Interest

- Areas of Significant Riverine or Coastal Erosion
- Other Flood Risk Areas

WATERSHED LOCATOR



Risk Mapping, Assessment, and Planning (Risk Map)

FRM FLOOD RISK MAP
CUYAHOGA RIVER WATERSHED



FEMA

04110002

For more information of data used for this non-regulatory map, please consult the Cuyahoga River Watershed Flood Risk Database and Flood Risk Report.

RELEASE DATE
5/5/2017

Springfield Lake



This map is for general reference only. The US Fish and Wildlife Service is not responsible for the accuracy or currentness of the base data shown on this map. All wetlands related data should be used in accordance with the layer metadata found on the Wetlands Mapper web site.

August 1, 2023

Wetlands

Estuarine and Marine Deepwater

Estuarine and Marine Wetland

Freshwater Emergent Wetland

Freshwater Forested/Shrub Wetland

Freshwater Pond

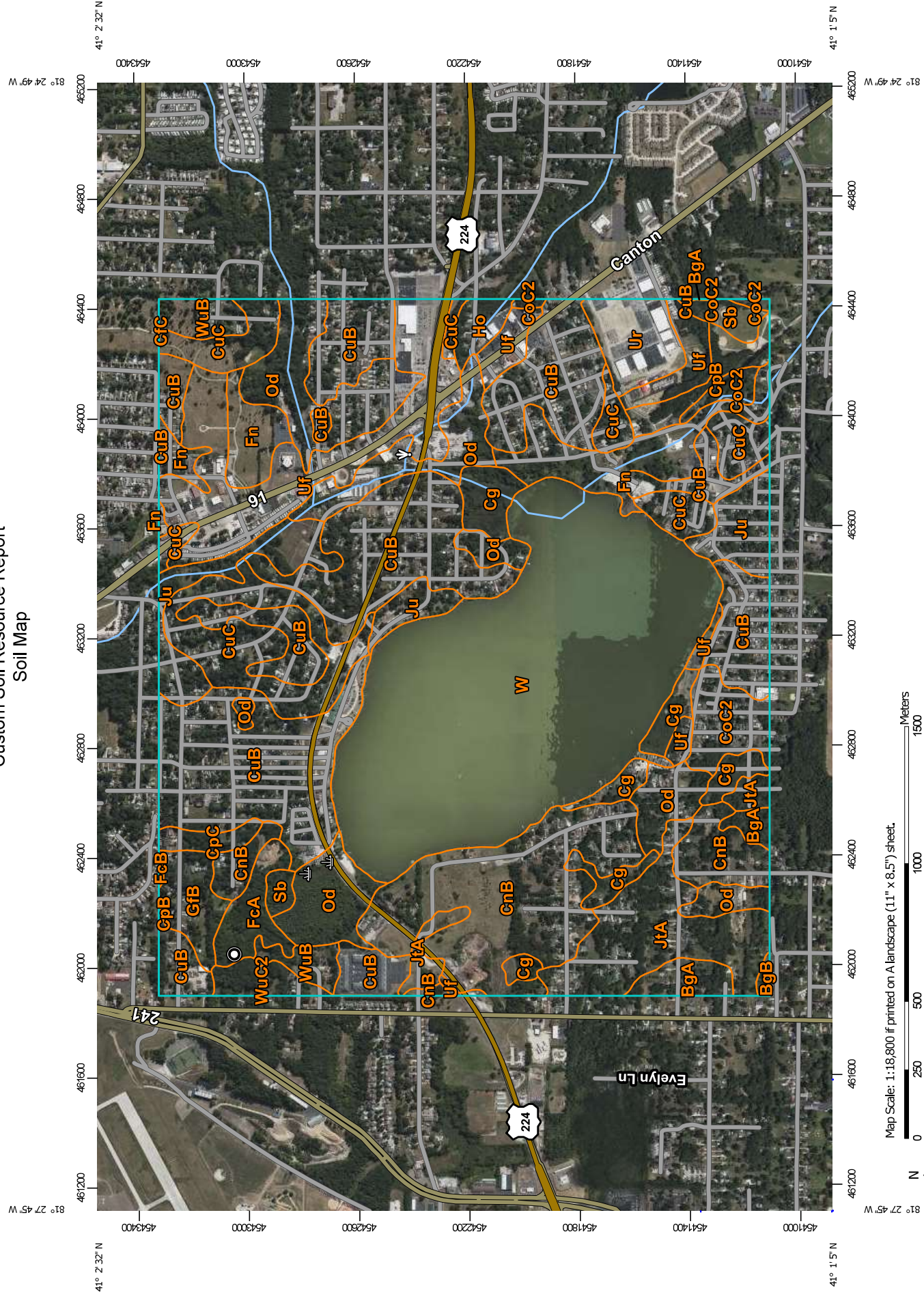
Lake

Other

Riverine

National Wetlands Inventory (NWI)
This page was produced by the NWI mapper

Custom Soil Resource Report Soil Map





Photograph No. 1
Culverts along Main Channel Stream



Photograph No. 2
Culverts along Main Channel Stream



Photograph No. 3
Main Channel Stream



Photograph No. 4
Fence Obstruction along Main Channel Stream



Photograph No. 5
HHEI Site to the north



Photograph No. 6
HHEI Site to the north



Photograph No. 7
Southern Most HHEI Site



Photograph No. 8
Southern HHEI site



Photograph No. 9
Water Control Structure



Photograph No. 10
Wetland to Main Channel