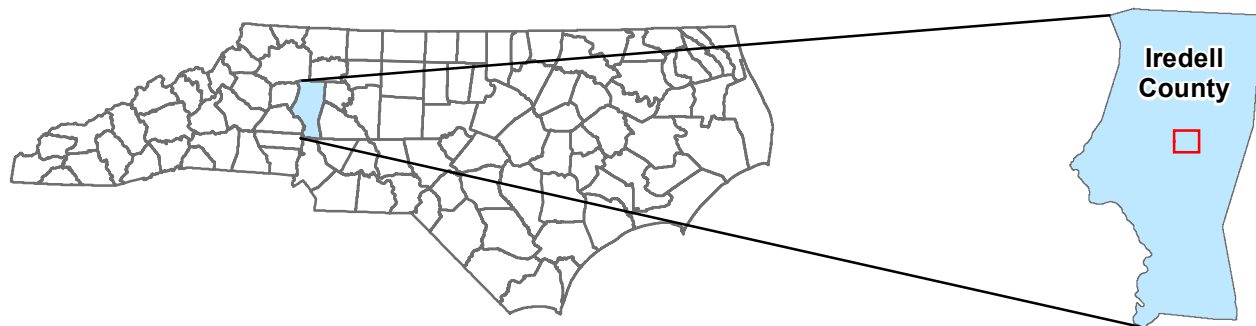
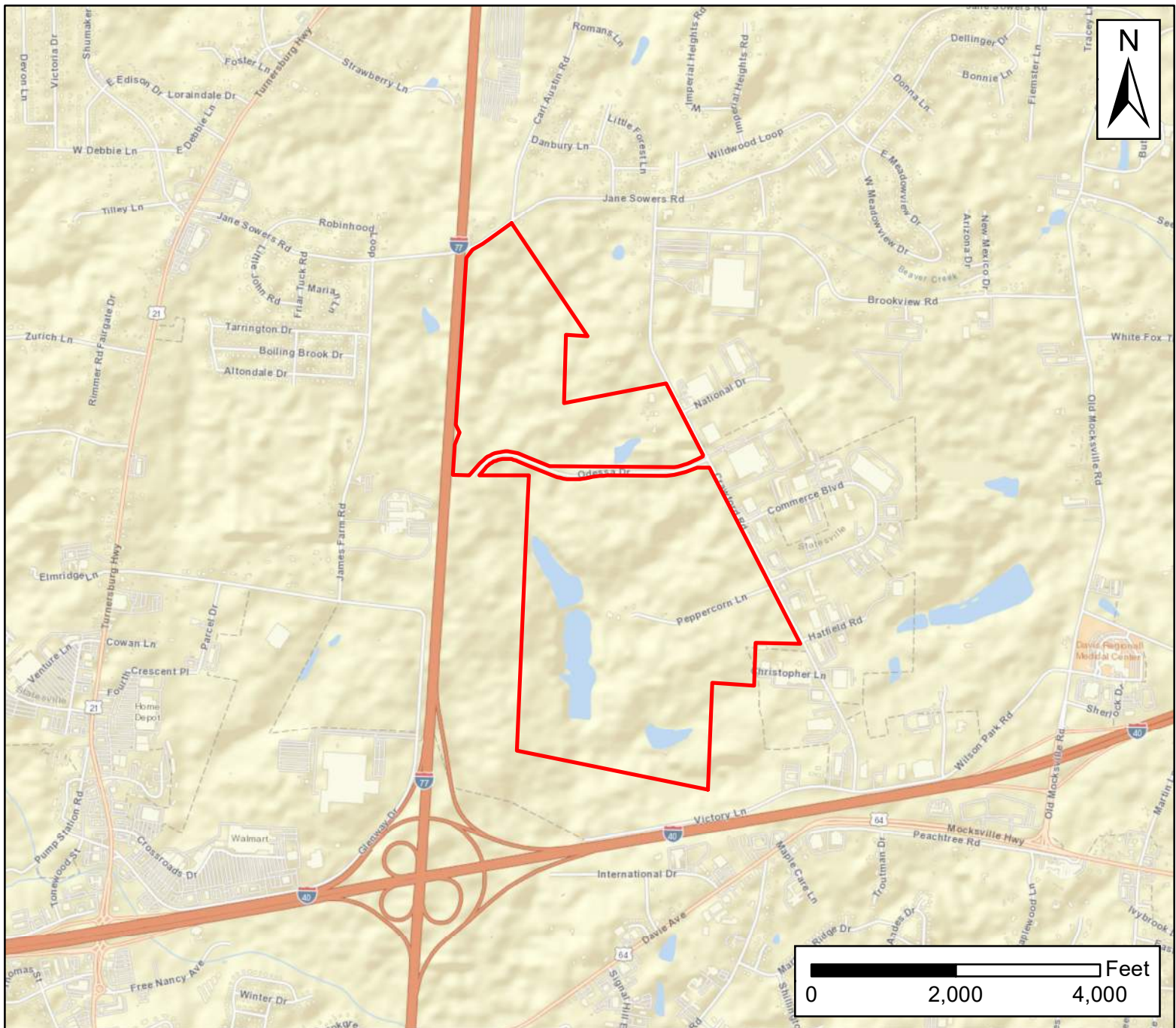
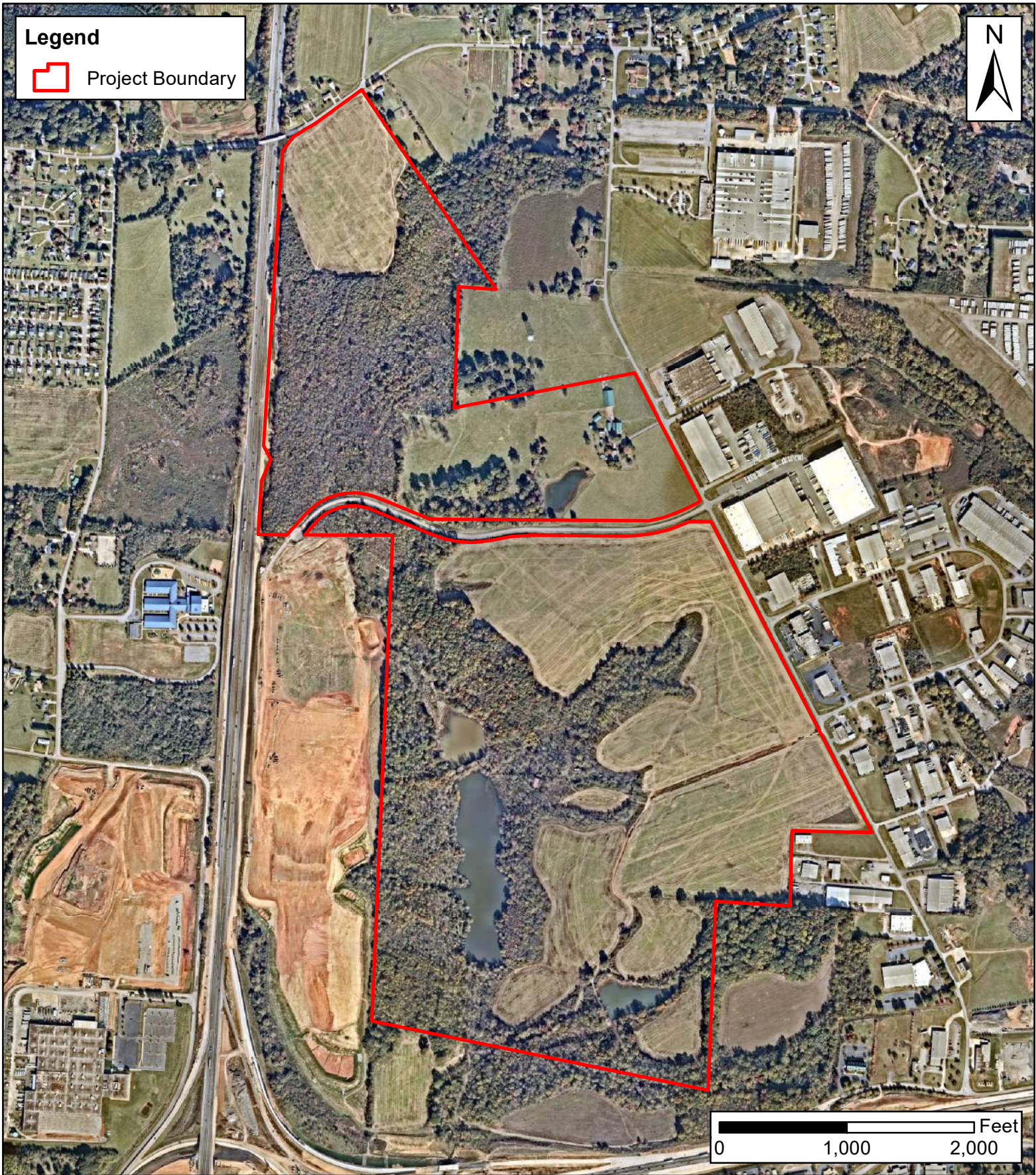


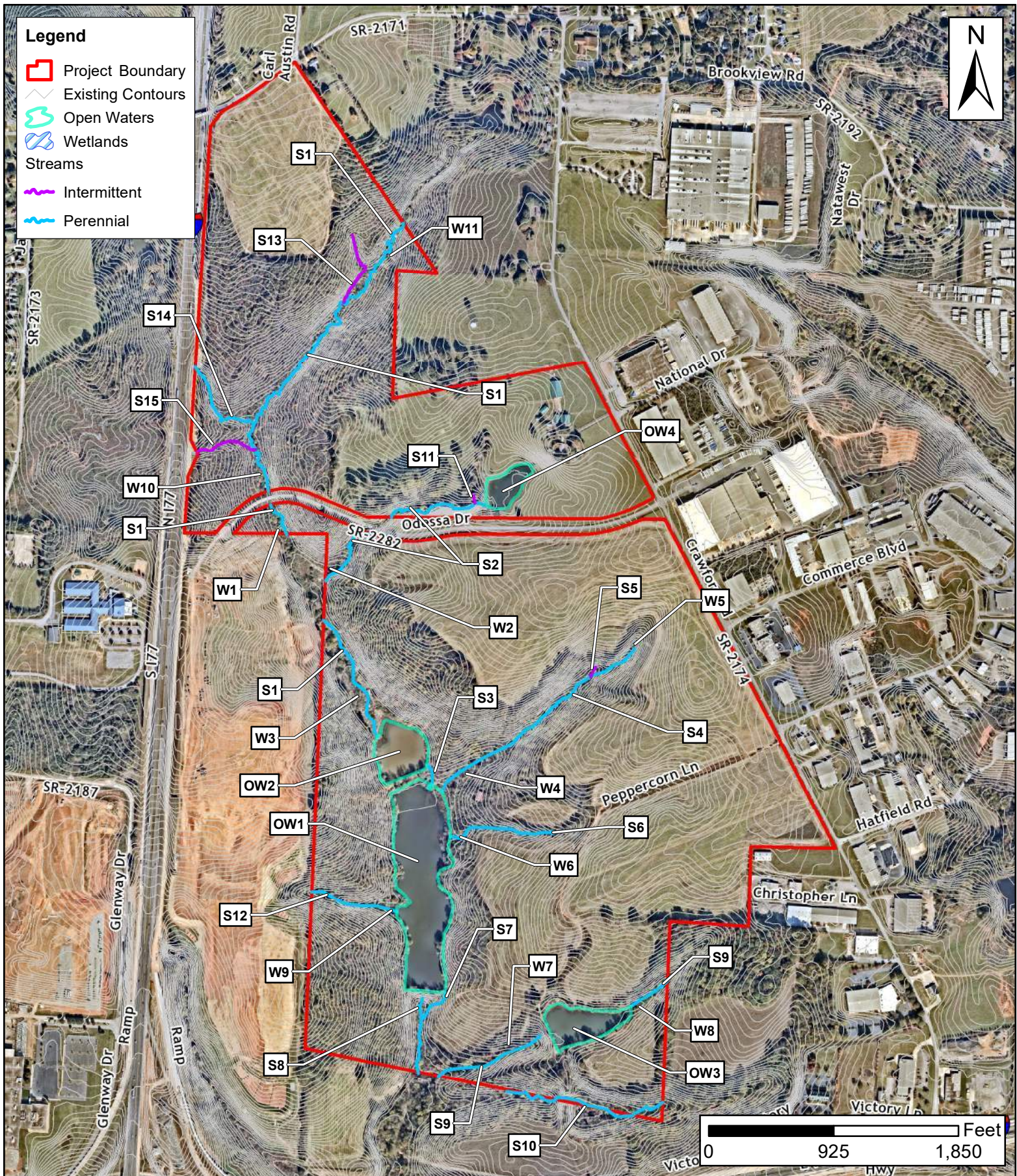


Legend

 Project Boundary

Figure 1
Vicinity Map
 NC Park 40|77
 Statesville, Iredell County, NC







Legend

- Project Boundary
- Wetlands (Potential Wetland WoUS)
- Potential Non-Wetland WoUS
- Ponds
- Streams
- Intermittent
- Perennial
- Elevation
- High : 935.716
- Low : 784.886

Figure 5a

Figure 5b

0 1,000 2,000 Feet

Table 1: Summary Table for Practicability and Reasonableness Screening Selection Criteria

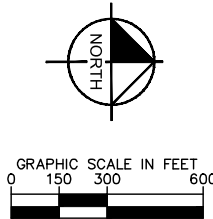
Practicability/ Reasonability Screening Selection Criteria	Alt 1	Alt 2	Alt 3	Alt 4	Alt 5	Alt 6	On-Site Configuration Alt 1	On-Site Configuration Alt 2	On-Site Configuration Alt 3 (Applicant's Preferred)	No Action
General Screening Criteria	No	No	Yes	Yes	No	Yes	Yes	Yes	Yes	No
Size	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No
Geographic Location	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No
Land use/Zoning	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No
Utilities	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No
Availability	No	No	Yes	Yes	No	Yes	Yes	Yes	Yes	No
Access	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No
Practicable Site (Y or N)	No	No	Yes	Yes	No	Yes	Yes	Yes	Yes	No

Table 2: Summary of the Least Environmentally Damaging Practicable Alternative Assessment

FACTORS	Preferred Alternative & Configuration	Alternative Site # 3	Alternative Site # 4	Alternative Site # 6	On-Site Configuration Alt 1	On-Site Configuration Alt 2
Environmental Factors						
Stream Impacts (LF) NHD-Lidar/Delineation	1,610	6,675	3,380	3,500	1,632	2,550
Functional Value of Impacted Streams	Low / Medium	Medium	Medium	Medium	Low / Medium	Low / Medium
Wetland Impacts (AC) NWI/Delineation	0.19	8.8	0.4	N/A	0.21	0.24
Functional Value of Impacted Wetlands	Low	Medium	Medium	N/A	Medium	Medium
Open Water Impacts (AC) NWI/Delineation	1.58	0	0	0	0	1.58
Federally Protected Species Impact	May affect, not likely to adversely affect	May affect, not likely to adversely affect	May affect, not likely to adversely affect	May affect, not likely to adversely affect	May affect, not likely to adversely affect	May affect, not likely to adversely affect
Cultural Resources Impact	Not Likely to adversely affect	Not Likely to adversely affect	Not Likely to adversely affect	Not Likely to adversely affect	Not Likely to adversely affect	Not Likely to adversely affect
Floodplain Impact (AC)	0	0	0.4	0	0	0
LEDPA	Yes	No	No	No	No	No

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Phase II



Kimley»»Horn
© 2021 KIMLEY-HORN AND ASSOCIATES, INC.
767 EULIST STREET, SUITE 100, ST. PAUL, MN 55114
PHONE: 651-645-4197
WWW.KIMLEY-HORN.COM

No.	REVISIONS	DATE	BY
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