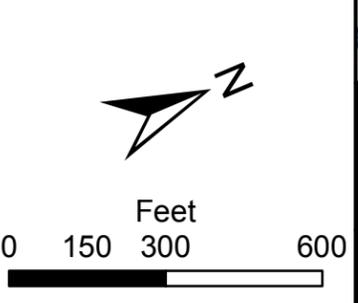
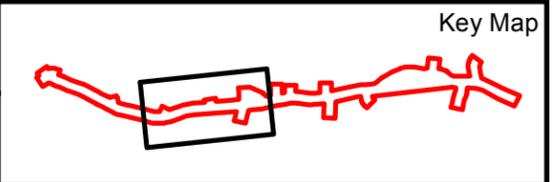
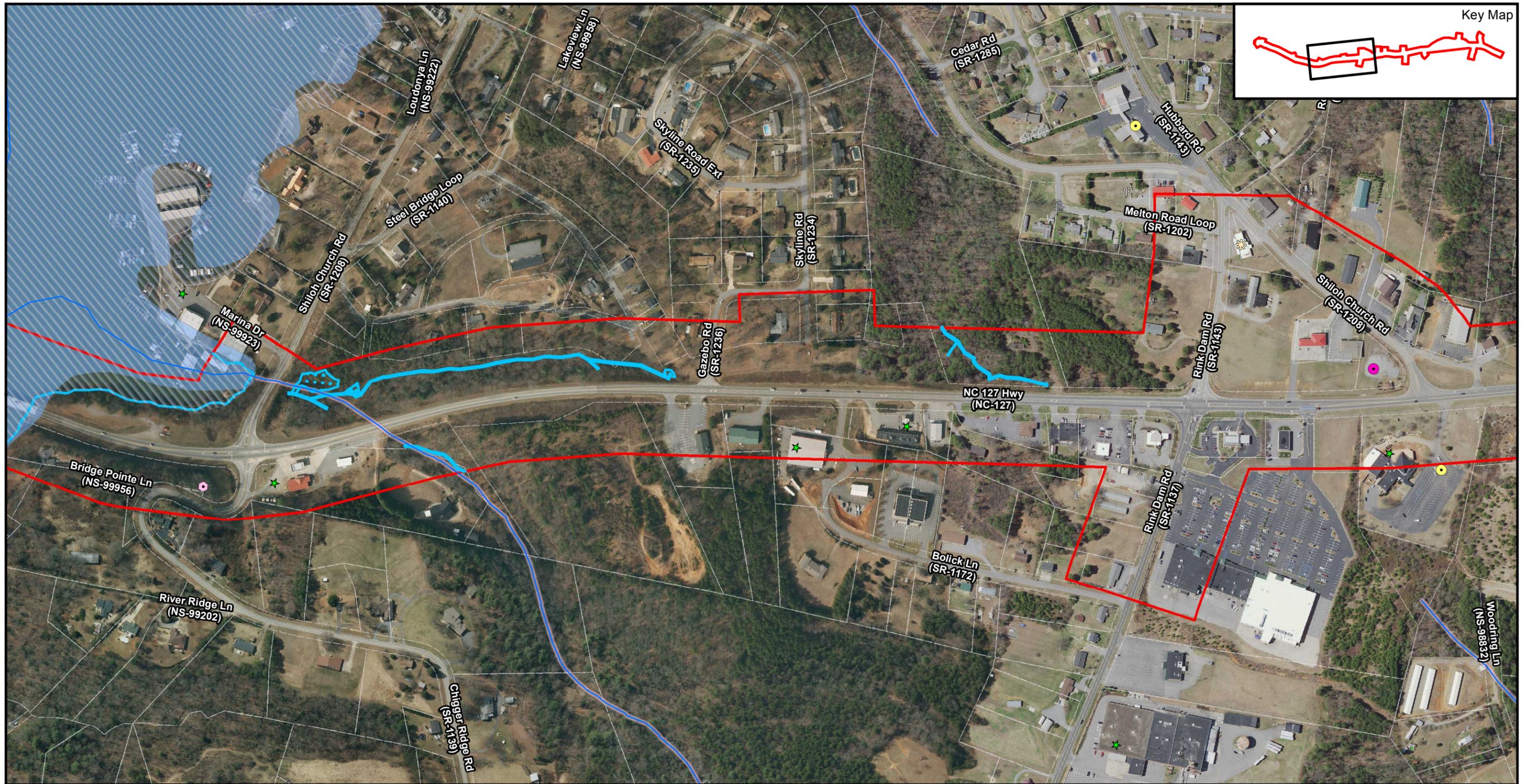


- |  |  |   |
|--|--|---|
| <ul style="list-style-type: none"> <li><span style="color: red;">■</span> STUDY AREA</li> <li><span style="border: 1px solid black; display: inline-block; width: 10px; height: 10px;"></span> COUNTY BOUNDARY</li> <li><span style="border: 1px solid gray; display: inline-block; width: 10px; height: 10px;"></span> MUNICIPAL BOUNDARIES</li> <li><span style="border: 1px solid gray; display: inline-block; width: 10px; height: 10px;"></span> PROPERTY LINES</li> <li><span style="color: blue;">—</span> NHD STREAMS</li> <li><span style="background-color: lightblue; border: 1px solid blue; display: inline-block; width: 10px; height: 10px;"></span> 100-yr-floodplain</li> <li><span style="background-color: lightblue; border: 1px solid blue; display: inline-block; width: 10px; height: 10px;"></span> DELINEATED WETLANDS*</li> <li><span style="color: blue;">—</span> DELINEATED STREAMS*</li> <li><span style="background-color: pink; border: 1px solid pink; display: inline-block; width: 10px; height: 10px;"></span> POTENTIAL ENVIRONMENTAL JUSTICE AREA</li> <li><span style="background-color: purple; border: 1px solid purple; display: inline-block; width: 10px; height: 10px;"></span> DWARF-FLOWERED HEARTLEAF LOCATIONS</li> </ul> | <ul style="list-style-type: none"> <li><span style="color: yellow;">●</span> CHURCH</li> <li><span style="color: red;">■</span> FIRE STATION</li> <li><span style="color: green;">⊙</span> LIBRARY</li> <li><span style="color: magenta;">●</span> UTILITIES</li> <li><span style="color: green;">★</span> POTENTIAL HAZARDOUS MATERIAL SITE</li> <li><span style="color: green;">⊙</span> SCHOOL</li> <li><span style="color: yellow;">●</span> CELL TOWER</li> <li><span style="color: red;">+</span> EMS STATION</li> <li><span style="color: cyan;">●</span> CEMETERY</li> </ul> | <ul style="list-style-type: none"> <li><span style="background-color: yellow; border: 1px solid black; display: inline-block; width: 10px; height: 10px;"></span> PARK</li> <li><span style="background-color: lightgreen; border: 1px solid black; display: inline-block; width: 10px; height: 10px;"></span> CITY-OWNED PROPERTY</li> <li><span style="background-color: purple; border: 1px solid black; display: inline-block; width: 10px; height: 10px;"></span> MANAGED AREA</li> <li><b>NATIONAL WETLAND INVENTORY TYPE</b></li> <li><span style="background-color: lightyellow; border: 1px solid black; display: inline-block; width: 10px; height: 10px;"></span> Freshwater Emergent Wetland</li> <li><span style="background-color: lightgreen; border: 1px solid black; display: inline-block; width: 10px; height: 10px;"></span> Freshwater Forested/Shrub Wetland</li> <li><span style="background-color: lightblue; border: 1px solid black; display: inline-block; width: 10px; height: 10px;"></span> Freshwater Pond</li> <li><span style="background-color: lightblue; border: 1px solid black; display: inline-block; width: 10px; height: 10px;"></span> Lake</li> <li><span style="background-color: pink; border: 1px solid black; display: inline-block; width: 10px; height: 10px;"></span> Riverine</li> </ul> |
|--|--|---|

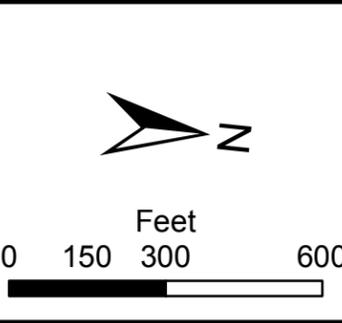


	<b>NC DEPARTMENT OF TRANSPORTATION PROJECT DEVELOPMENT AND ENVIRONMENTAL ANALYSIS UNIT</b>
NC 127 NC 127 FROM SR 1400 (CLONINGER MILL RD.) TO SR 1156 (RICHEY RD.) CATAWBA & ALEXANDER COUNTIES STIP PROJECT: R-3603A	
<b>FIGURE 3 - A: ENVIRONMENTAL FEATURES MAP</b>	

\* DELINEATED FEATURES BASED ON FIELD WORK FOR ALIGNMENT ALT 2 EXPANSION COMPLETED APRIL 17, 2018. AWAITING FINAL NES SURVEYS FOR EXPANSION AREA.



<ul style="list-style-type: none"> <li><span style="color: red;">■</span> STUDY AREA</li> <li><span style="border: 1px solid black; display: inline-block; width: 10px; height: 10px;"></span> COUNTY BOUNDARY</li> <li><span style="border: 1px solid gray; display: inline-block; width: 10px; height: 10px;"></span> MUNICIPAL BOUNDARIES</li> <li><span style="border: 1px solid gray; display: inline-block; width: 10px; height: 10px;"></span> PROPERTY LINES</li> <li><span style="color: blue;">—</span> NHD STREAMS</li> <li><span style="background-color: lightblue; border: 1px solid blue; display: inline-block; width: 10px; height: 10px;"></span> 100-yr-floodplain</li> <li><span style="background-color: lightblue; border: 1px solid blue; display: inline-block; width: 10px; height: 10px;"></span> DELINEATED WETLANDS*</li> <li><span style="color: blue;">—</span> DELINEATED STREAMS*</li> <li><span style="background-color: pink; border: 1px solid pink; display: inline-block; width: 10px; height: 10px;"></span> POTENTIAL ENVIRONMENTAL JUSTICE AREA</li> <li><span style="background-color: pink; border: 1px solid pink; display: inline-block; width: 10px; height: 10px;"></span> DWARF-FLOWERED HEARTLEAF LOCATIONS</li> </ul>	<ul style="list-style-type: none"> <li><span style="color: yellow;">●</span> CHURCH</li> <li><span style="color: red;">■</span> FIRE STATION</li> <li><span style="color: green;">■</span> LIBRARY</li> <li><span style="color: magenta;">●</span> UTILITIES</li> <li><span style="color: green;">★</span> POTENTIAL HAZARDOUS MATERIAL SITE</li> <li><span style="color: green;">■</span> SCHOOL</li> <li><span style="color: orange;">●</span> CELL TOWER</li> <li><span style="color: red;">+</span> EMS STATION</li> <li><span style="color: cyan;">●</span> CEMETERY</li> </ul>	<ul style="list-style-type: none"> <li><span style="background-color: yellow; border: 1px solid black; display: inline-block; width: 10px; height: 10px;"></span> PARK</li> <li><span style="background-color: lightgreen; border: 1px solid green; display: inline-block; width: 10px; height: 10px;"></span> CITY-OWNED PROPERTY</li> <li><span style="background-color: lightpurple; border: 1px solid purple; display: inline-block; width: 10px; height: 10px;"></span> MANAGED AREA</li> <li><b>NATIONAL WETLAND INVENTORY TYPE</b></li> <li><span style="background-color: lightyellow; border: 1px solid yellow; display: inline-block; width: 10px; height: 10px;"></span> Freshwater Emergent Wetland</li> <li><span style="background-color: lightgreen; border: 1px solid green; display: inline-block; width: 10px; height: 10px;"></span> Freshwater Forested/Shrub Wetland</li> <li><span style="background-color: lightblue; border: 1px solid blue; display: inline-block; width: 10px; height: 10px;"></span> Freshwater Pond</li> <li><span style="background-color: lightblue; border: 1px solid blue; display: inline-block; width: 10px; height: 10px;"></span> Lake</li> <li><span style="background-color: lightpink; border: 1px solid pink; display: inline-block; width: 10px; height: 10px;"></span> Riverine</li> </ul>
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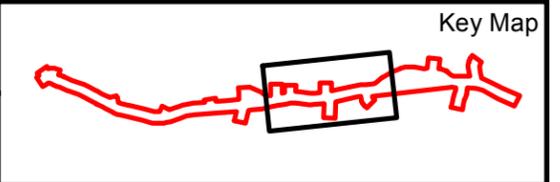
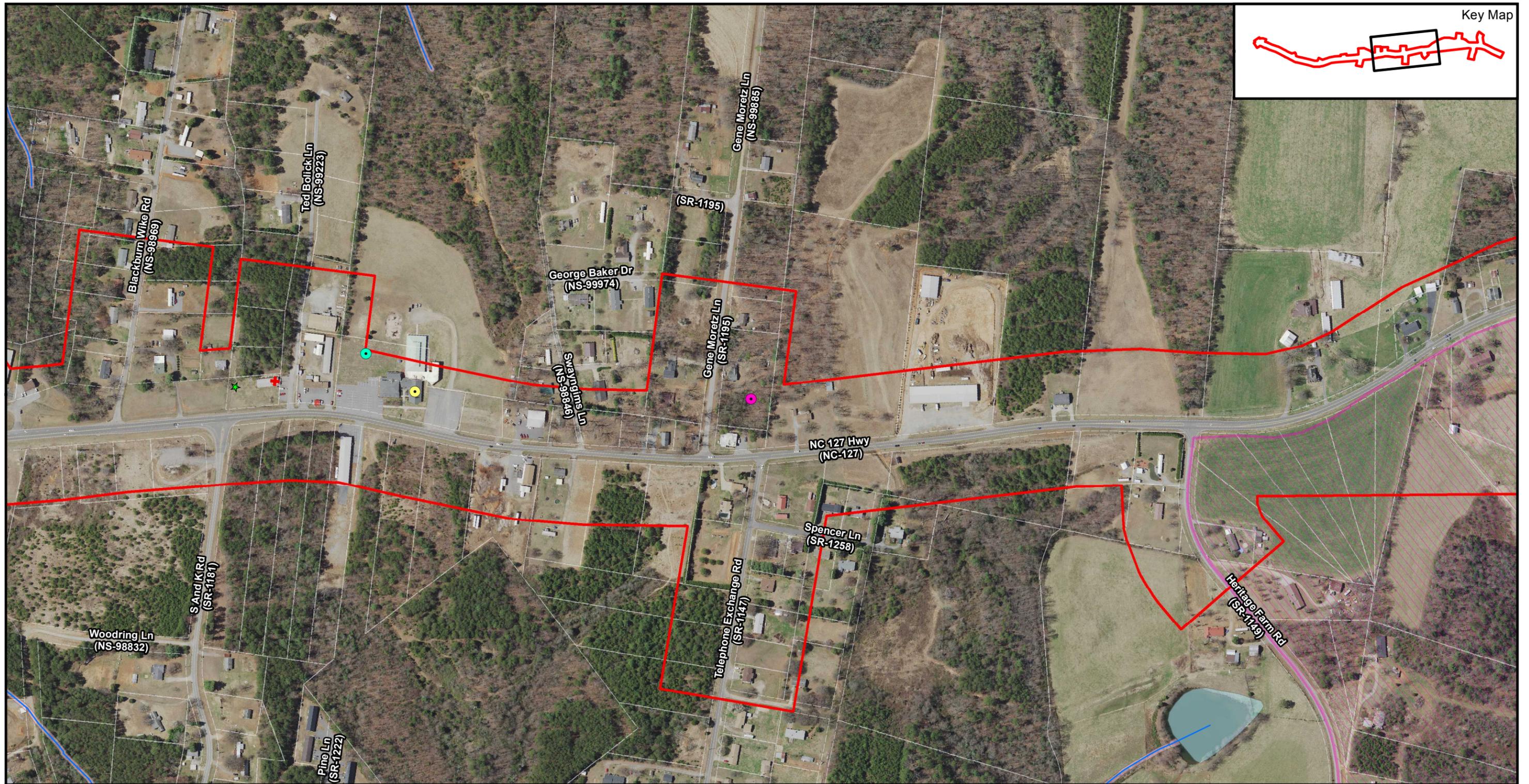


**NC DEPARTMENT OF TRANSPORTATION**  
PROJECT DEVELOPMENT AND ENVIRONMENTAL ANALYSIS UNIT

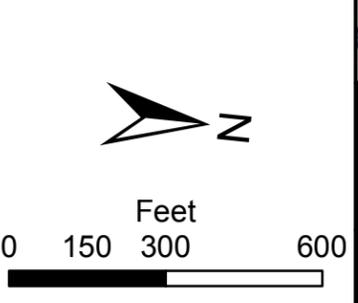
NC 127  
NC 127 FROM SR 1400 (CLONINGER MILL RD.) TO SR 1156 (RICHEY RD.)  
CATAWBA & ALEXANDER COUNTIES  
STIP PROJECT: R-3603A

FIGURE 3 - B: ENVIRONMENTAL FEATURES MAP

\* DELINEATED FEATURES BASED ON FIELD WORK FOR ALIGNMENT ALT 2 EXPANSION COMPLETED APRIL 17, 2018. AWAITING FINAL NES SURVEYS FOR EXPANSION AREA.



- STUDY AREA
- COUNTY BOUNDARY
- MUNICIPAL BOUNDARIES
- PROPERTY LINES
- NHD STREAMS
- 100-yr-floodplain
- DELINEATED WETLANDS\*
- DELINEATED STREAMS\*
- POTENTIAL ENVIRONMENTAL JUSTICE AREA
- DWARF-FLOWERED HEARTLEAF LOCATIONS
- CHURCH
- + FIRE STATION
- \* LIBRARY
- UTILITIES
- ★ POTENTIAL HAZARDOUS MATERIAL SITE
- ✎ SCHOOL
- CELL TOWER
- + EMS STATION
- CEMETERY
- PARK
- CITY-OWNED PROPERTY
- MANAGED AREA
- NATIONAL WETLAND INVENTORY TYPE**
- Freshwater Emergent Wetland
- Freshwater Forested/Shrub Wetland
- Freshwater Pond
- Lake
- Riverine

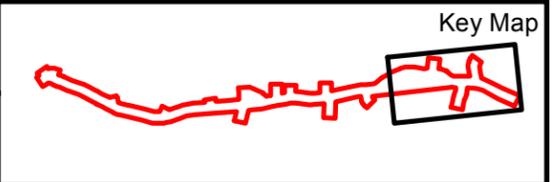
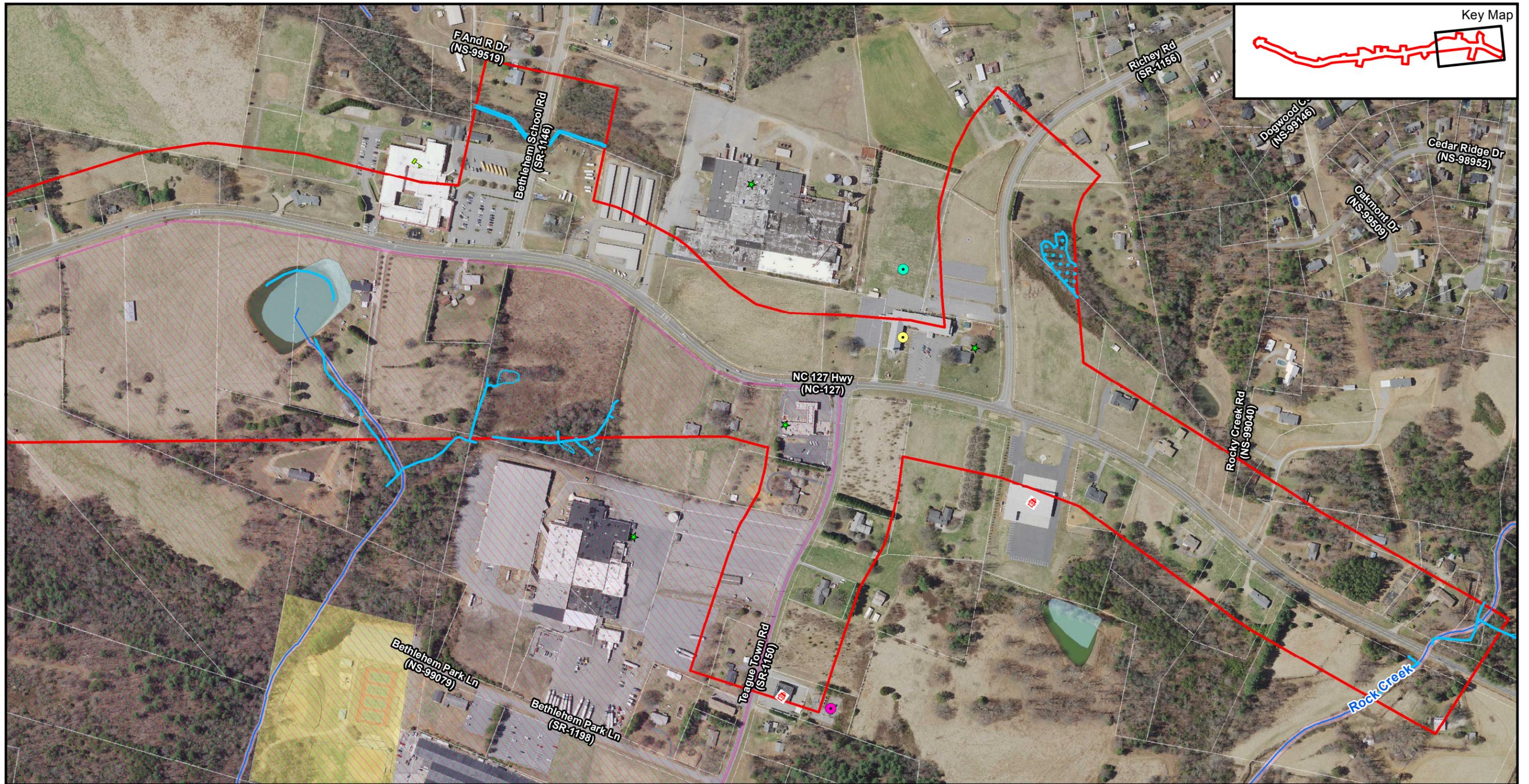


**NC DEPARTMENT OF TRANSPORTATION**  
PROJECT DEVELOPMENT AND ENVIRONMENTAL ANALYSIS UNIT

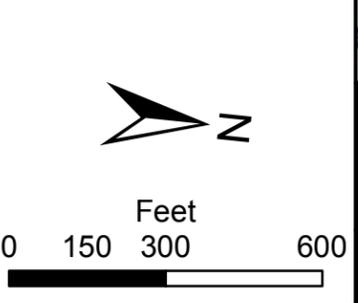
NC 127  
NC 127 FROM SR 1400 (CLONINGER MILL RD.) TO SR 1156 (RICHEY RD.)  
CATAWBA & ALEXANDER COUNTIES  
STIP PROJECT: R-3603A

**FIGURE 3 - C: ENVIRONMENTAL FEATURES MAP**

\* DELINEATED FETAURES BASED ON FIELD WORK FOR ALIGNMENT ALT 2 EXPANSION COMPLETED APRIL 17, 2018. AWAITING FINAL NES SURVEYS FOR EXPANSION AREA.



- STUDY AREA
- COUNTY BOUNDARY
- MUNICIPAL BOUNDARIES
- PROPERTY LINES
- NHD STREAMS
- 100-yr-floodplain
- DELINEATED WETLANDS\*
- DELINEATED STREAMS\*
- POTENTIAL ENVIRONMENTAL JUSTICE AREA
- DWARF-FLOWERED HEARTLEAF LOCATIONS
- CHURCH
- ✚ FIRE STATION
- ✚ LIBRARY
- UTILITIES
- ★ POTENTIAL HAZARDOUS MATERIAL SITE
- ✚ SCHOOL
- CELL TOWER
- ✚ EMS STATION
- CEMETERY
- PARK
- CITY-OWNED PROPERTY
- MANAGED AREA
- NATIONAL WETLAND INVENTORY TYPE**
- Freshwater Emergent Wetland
- Freshwater Forested/Shrub Wetland
- Freshwater Pond
- Lake
- Riverine



NC DEPARTMENT OF TRANSPORTATION  
PROJECT DEVELOPMENT AND  
ENVIRONMENTAL ANALYSIS UNIT

NC 127  
NC 127 FROM SR 1400 (CLONINGER  
MILL RD.) TO SR 1156 (RICHEY RD.)  
CATAWBA & ALEXANDER COUNTIES  
STIP PROJECT: R-3603A

FIGURE 3 - D: ENVIRONMENTAL FEATURES MAP

\* DELINEATED FEATURES BASED ON FIELD WORK FOR ALIGNMENT ALT 2 EXPANSION COMPLETED APRIL 17, 2018. AWAITING FINAL NES SURVEYS FOR EXPANSION AREA.