

Appendix K—Natural Resources Technical Report

Part 2

Appendix A—Figures (continued)

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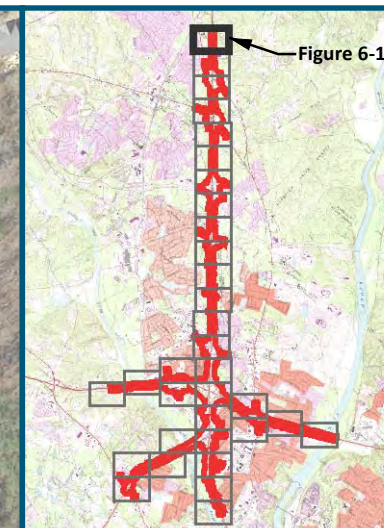
Projection: Lambert Conformal Conic
State Plane South Carolina FIPS 3900 Intl Feet
North American Datum of 1983
Source: USFWS CONUS Wetland Data [Statewide (2012)]

 Project Study Area
(1,440 acres)

83 Exit Location/Number

- R2UBH - Riverine,
Lower Perennial,
Unconsolidated Bottom,
Permanently Flooded
- PUBHh - Palustrine,
Unconsolidated Bottom,
Permanently Flooded,
Diked/Impounded
- PFO1A - Palustrine,
Forested, Broad-Leaved
Deciduous, Temporarily
Flooded
- PFO1C - Palustrine,
Forested, Broad-Leaved
Deciduous, Seasonally
Flooded
- PSS1A - Palustrine,
Scrub-Shrub,
Broad-leaved Deciduous,
Temporary Flooded

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0 125 250
Feet
1 inch = 250 feet
@ 11 x 17 inches
Projection: Lambert Conformal Conic
State Plane South Carolina FIPS 3900 Intl Feet
North American Datum of 1983
Source: USGS High Resolution Orthoimagery
for Columbia, SC (2014)

Legend

- Project Study Area (1,440 acres)
- Freshwater Wetland
- Pond / Water (0.155 acre)
- Tributary (77-lf / 0.006 acre)
- Conveyance / Non-Water
- Culvert / Pipe / Flume
- Exit Location/Number

Figure 6-1
Delineated Waters of
the U.S.

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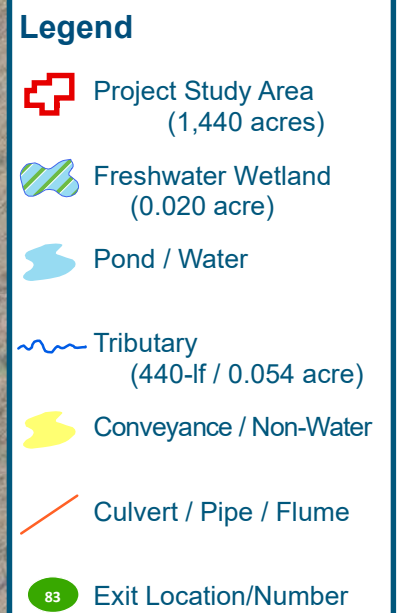
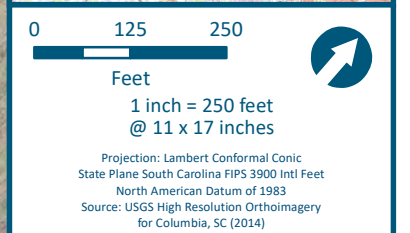
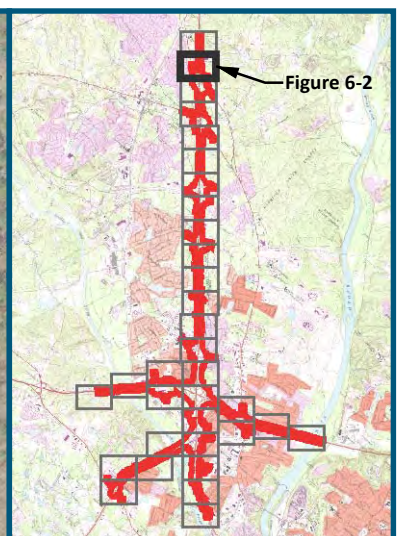
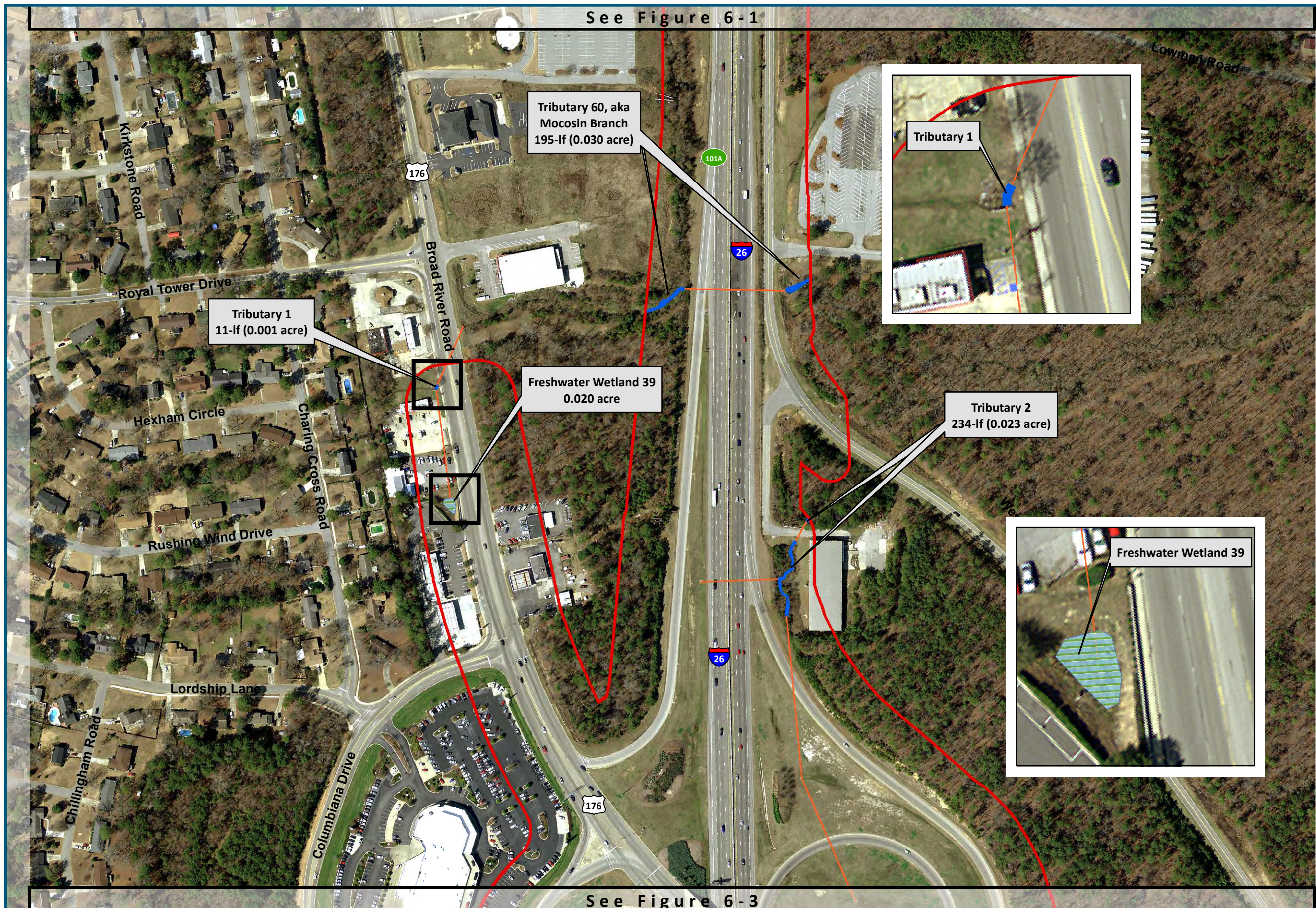
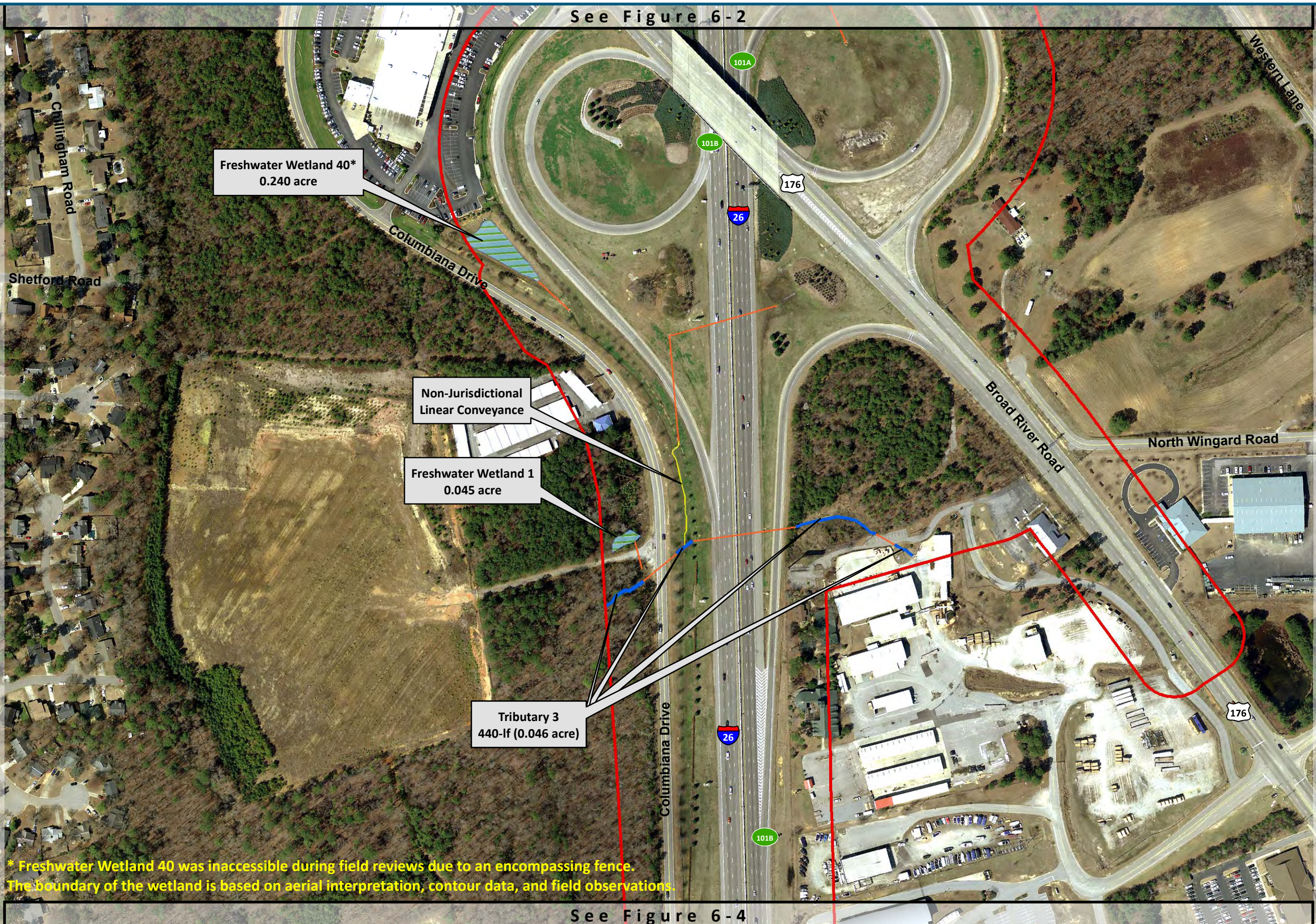


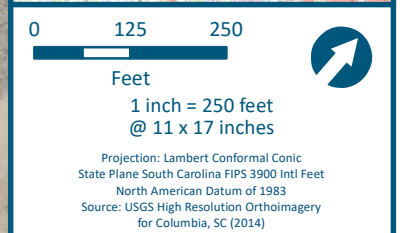
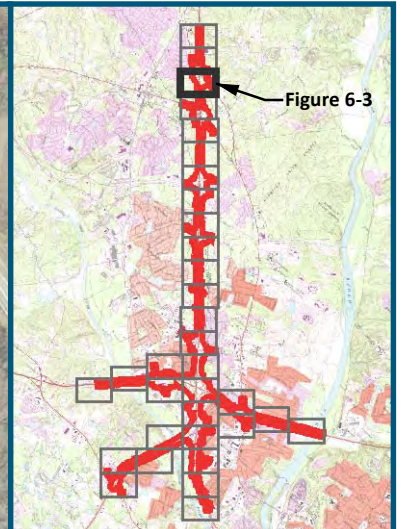
Figure 6-2
Delineated Waters of the U.S.
05/18/2018 Sheet 2 of 33

See Figure 6-2



* Freshwater Wetland 40 was inaccessible during field reviews due to an encompassing fence. The boundary of the wetland is based on aerial interpretation, contour data, and field observations.

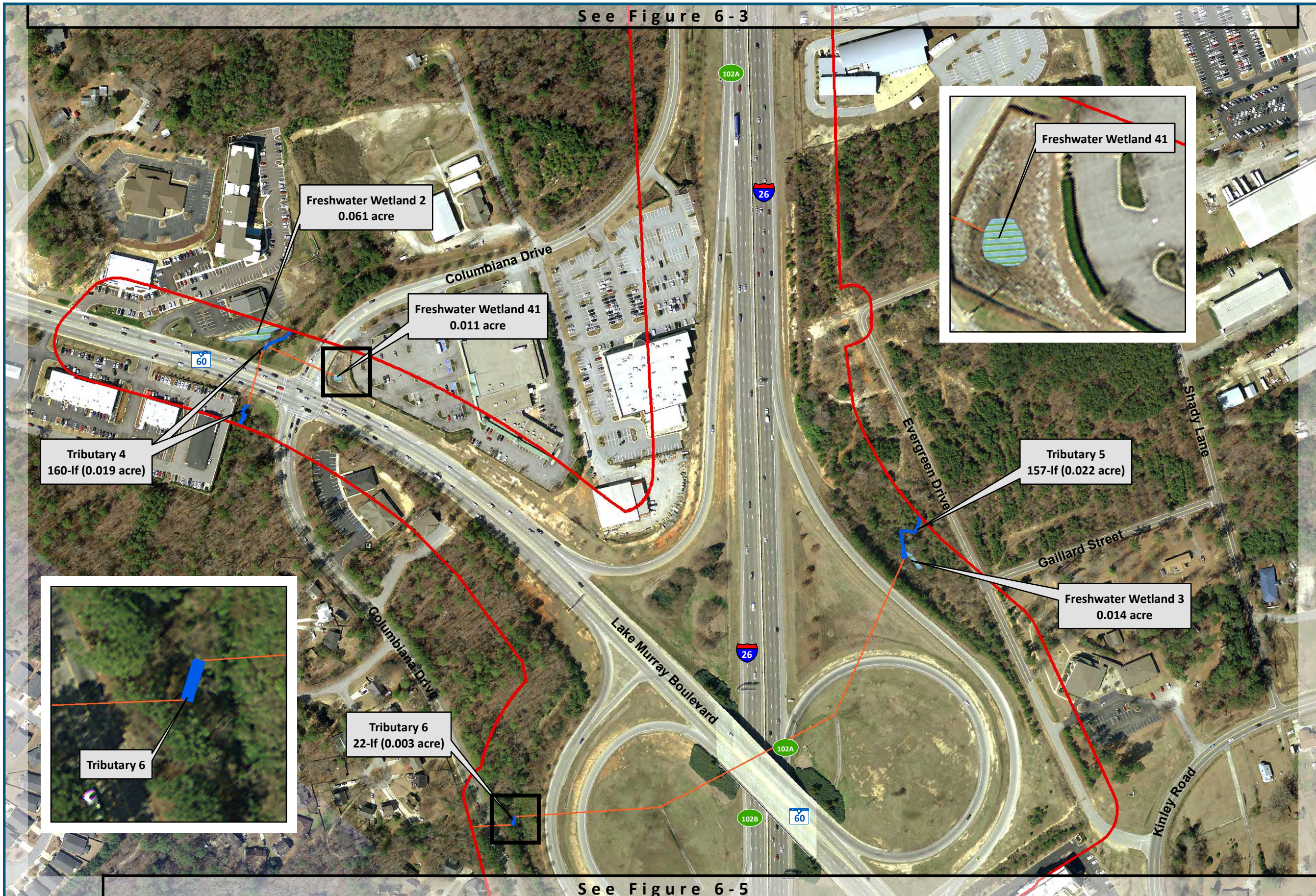
See Figure 6-4



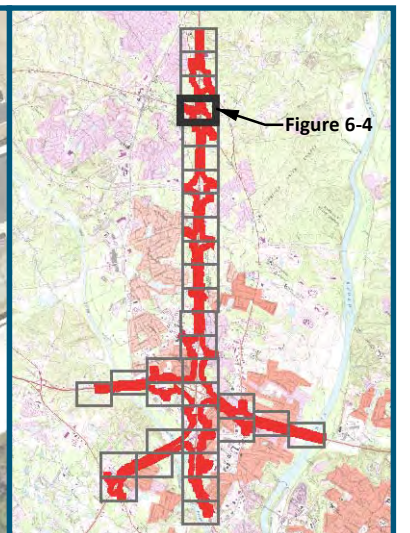
- Legend**
- Project Study Area (1,440 acres)
 - Freshwater Wetland (0.285 acre)
 - Pond / Water
 - Tributary (440-If / 0.046 acre)
 - Conveyance / Non-Water
 - Culvert / Pipe / Flume
 - 83 Exit Location/Number

Figure 6-3
Delineated Waters of the U.S.

See Figure 6-3



See Figure 6-5



0 125 250
Feet
1 inch = 250 feet
@ 11 x 17 inches
Projection: Lambert Conformal Conic
State Plane South Carolina FIPS 3900 Intl Feet
North American Datum of 1983
Source: USGS High Resolution Orthoimagery
for Columbia, SC (2014)

Legend

- Project Study Area (1,440 acres)
- Freshwater Wetland (0.086 acre)
- Pond / Water
- Tributary (339-lf / 0.044 acre)
- Conveyance / Non-Water
- Culvert / Pipe / Flume
- Exit Location/Number

Figure 6-4
Delineated Waters of
the U.S.

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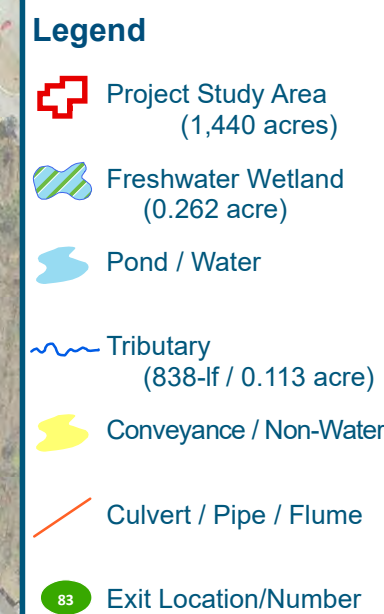
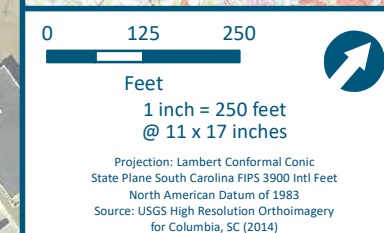
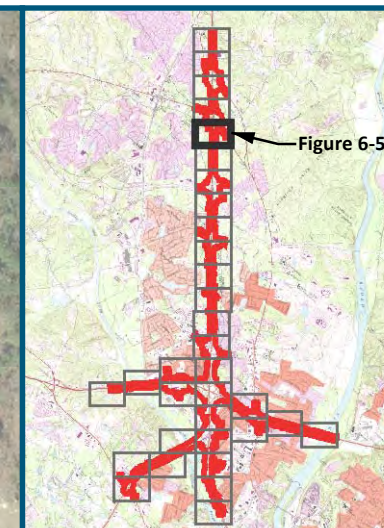
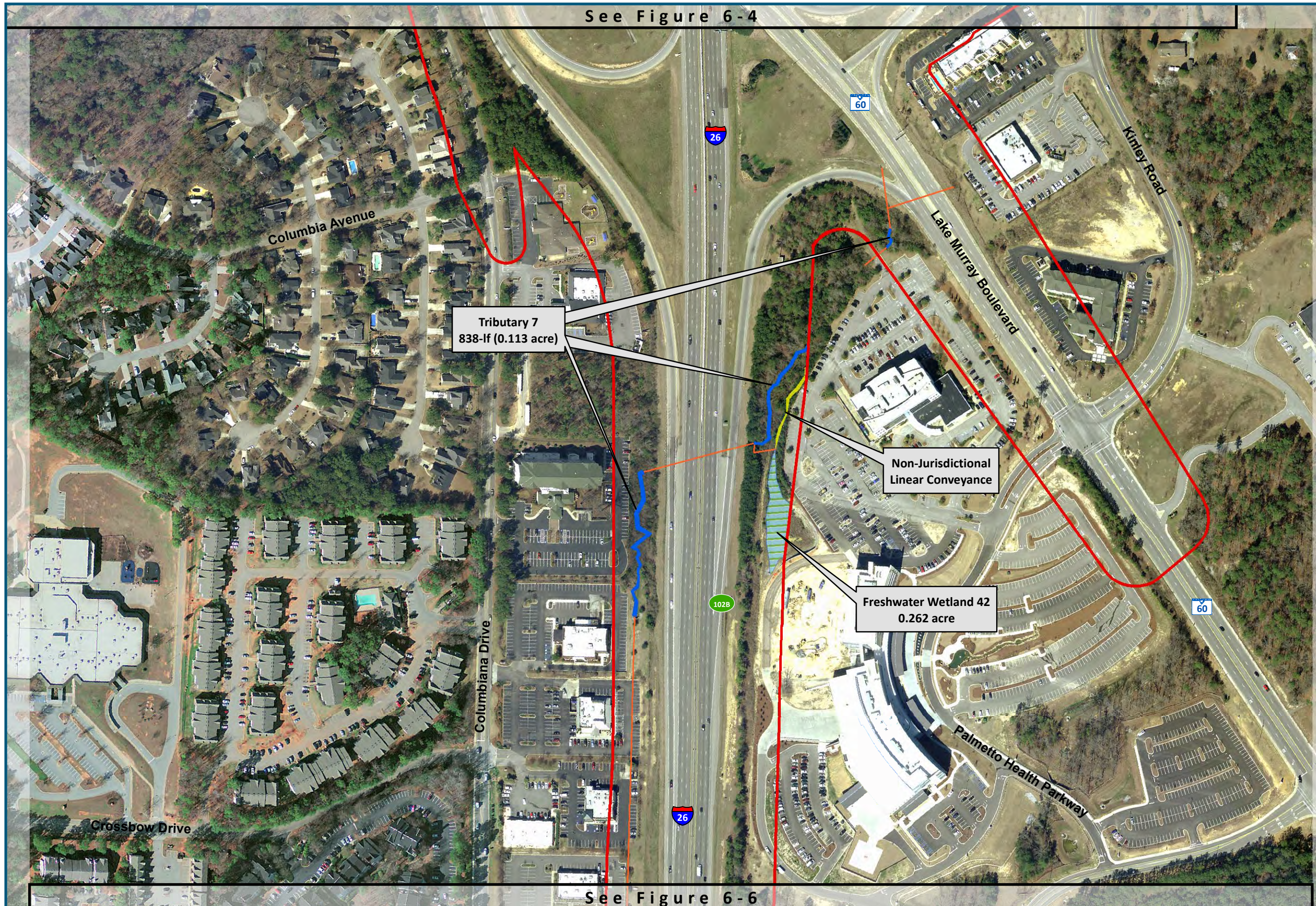
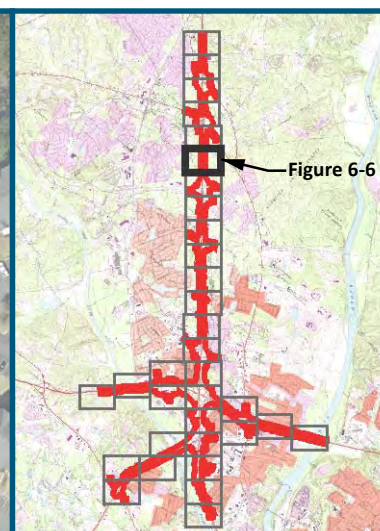
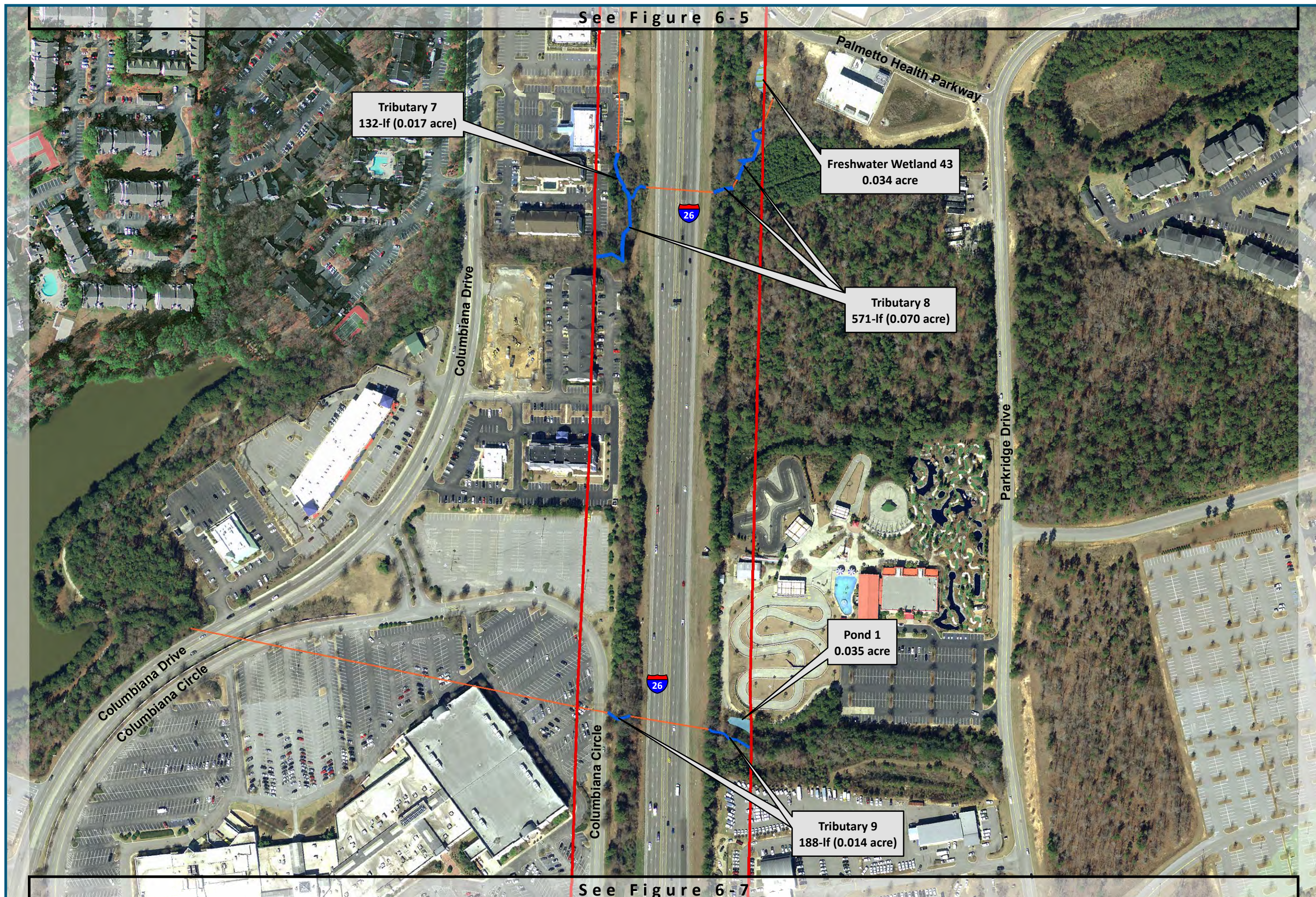


Figure 6-5
Delineated Waters of
the U.S.

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0 125 250
Feet
1 inch = 250 feet
@ 11 x 17 inches

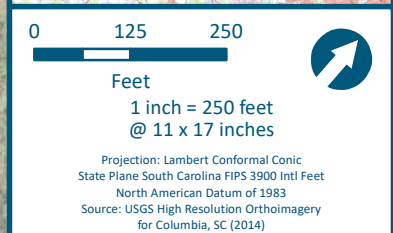
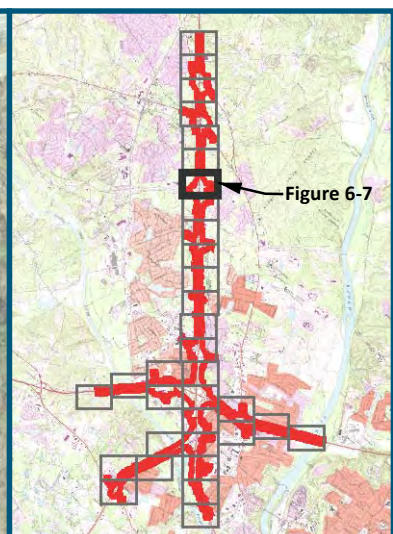
Projection: Lambert Conformal Conic
State Plane South Carolina FIPS 3900 Intl Feet
North American Datum of 1983
Source: USGS High Resolution Orthoimagery
for Columbia, SC (2014)

Legend

- Project Study Area
(1,440 acres)
- Freshwater Wetland
(0.034 acre)
- Pond / Water
(0.035 acre)
- Tributary
(891-lf / 0.101 acre)
- Conveyance / Non-Water
- Culvert / Pipe / Flume
- 83 Exit Location/Number

Figure 6-6
Delineated Waters of
the U.S.

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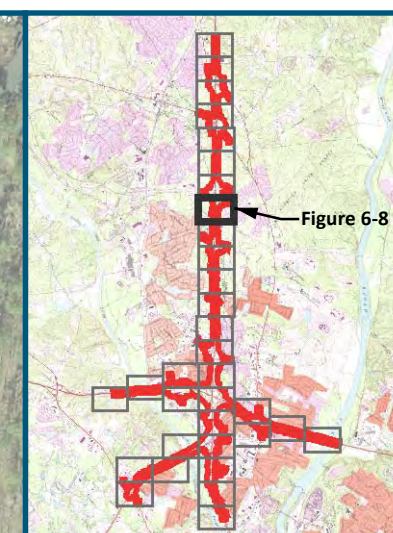


- Legend**
- Project Study Area (1,440 acres)
 - Freshwater Wetland (0.040 acre)
 - Pond / Water
 - Tributary (86-lf / 0.009 acre)
 - Conveyance / Non-Water
 - Culvert / Pipe / Flume
 - Exit Location/Number

Figure 6-7
Delineated Waters of the U.S.

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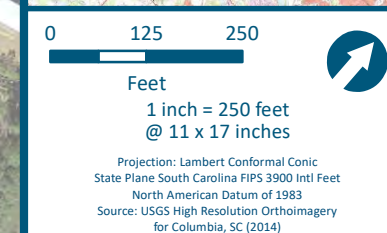
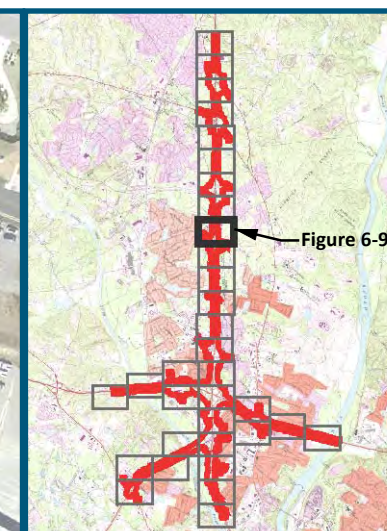
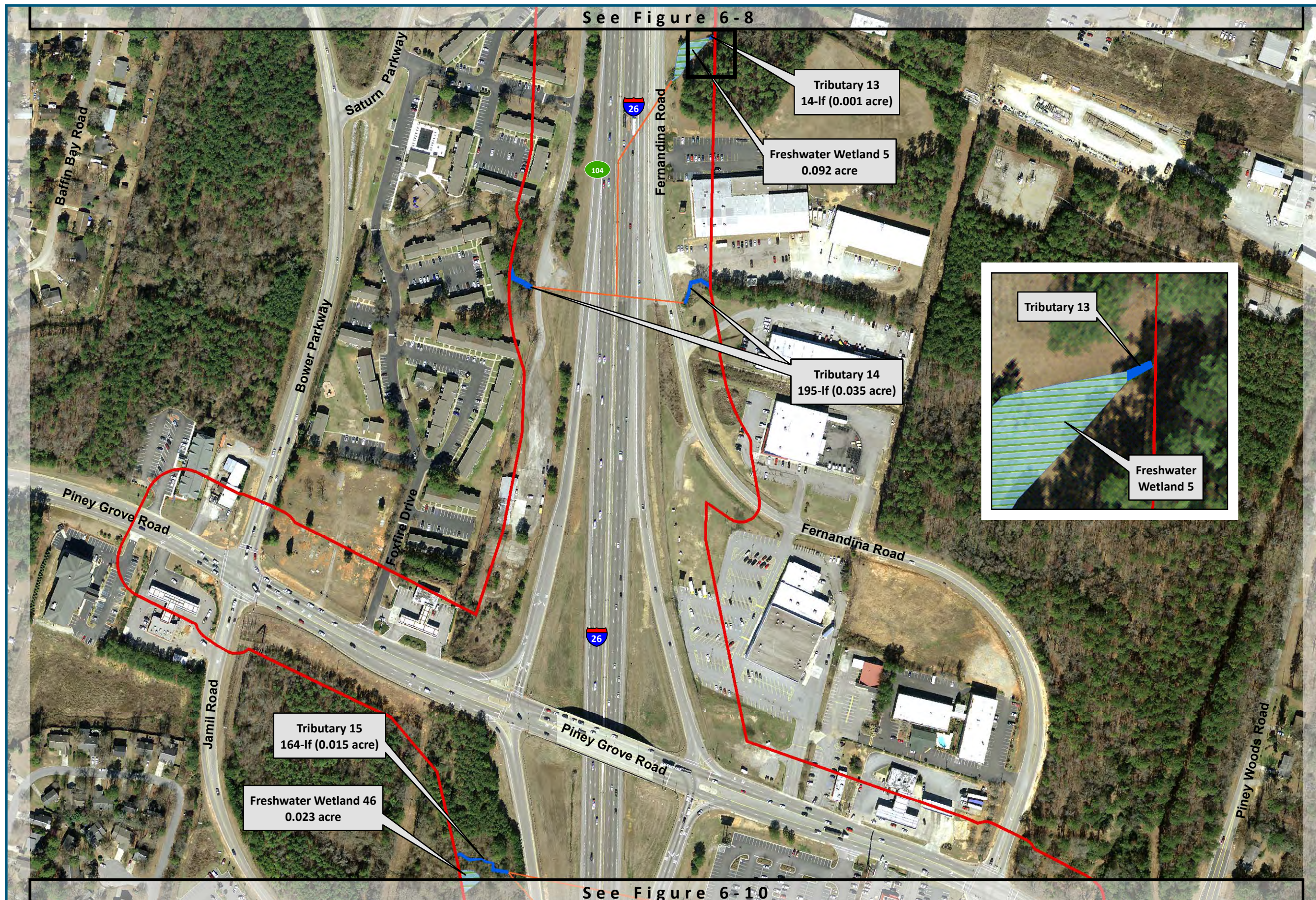
0 125 250
Feet
1 inch = 250 feet
@ 11 x 17 inches
Projection: Lambert Conformal Conic
State Plane South Carolina FIPS 3900 Intl Feet
North American Datum of 1983
Source: USGS High Resolution Orthoimagery
for Columbia, SC (2014)

Legend

- Project Study Area
(1,440 acres)
- Freshwater Wetland
(0.038 acre)
- Pond / Water
(0.365 acre)
- Tributary
(1765-lf / 0.308 acre)
- Conveyance / Non-Water
- Culvert / Pipe / Flume
- Exit Location/Number

Figure 6-8
Delineated Waters of
the U.S.

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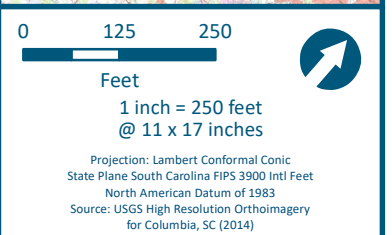
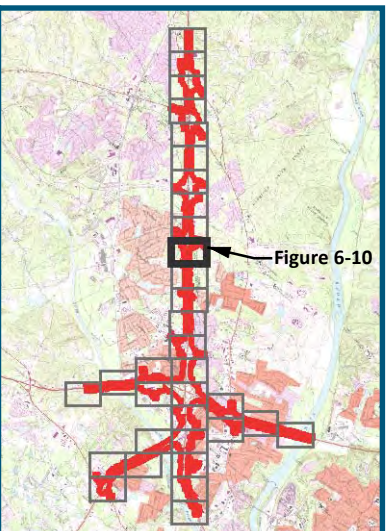
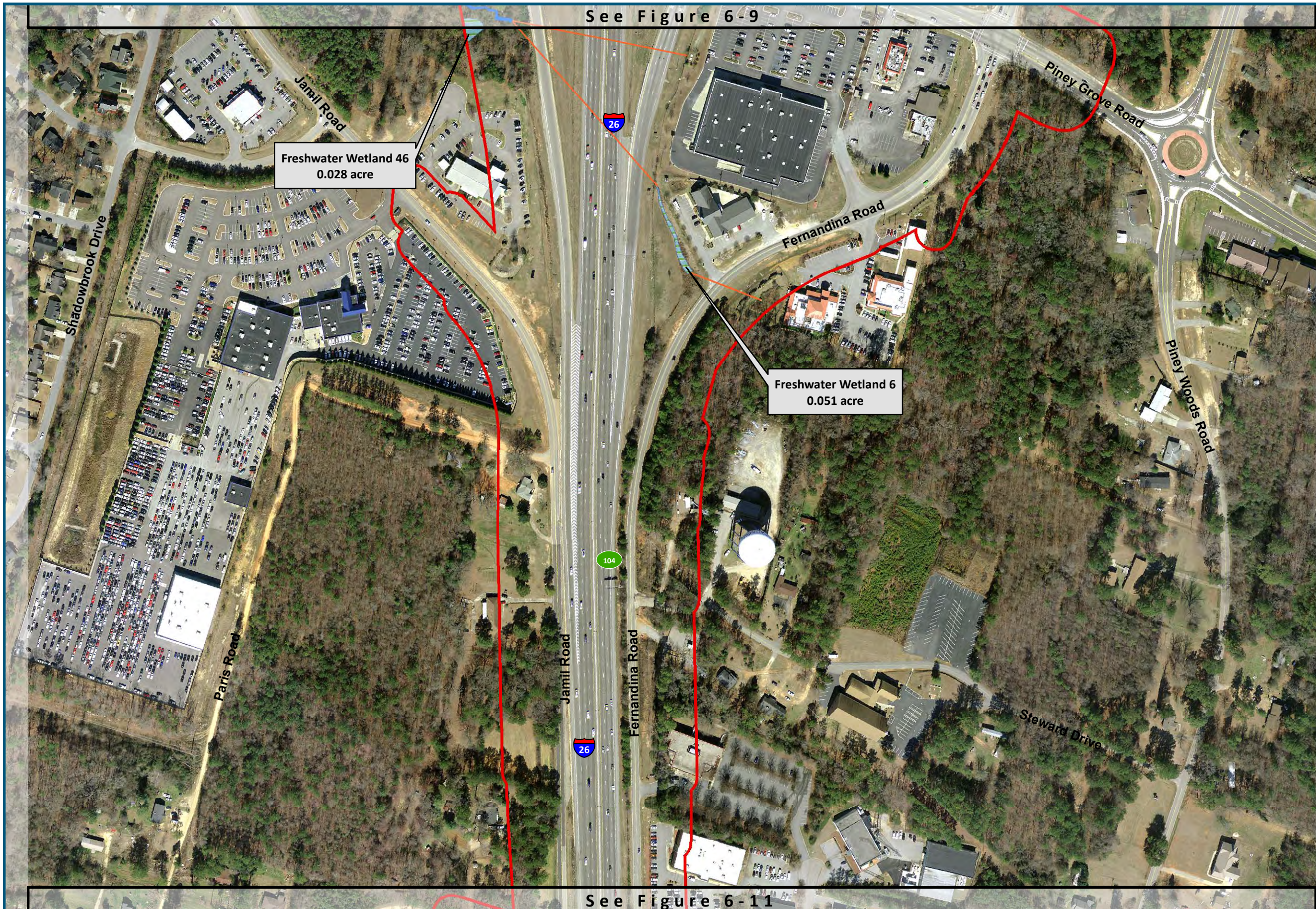
Legend

- Project Study Area
(1,440 acres)
- Freshwater Wetland
(0.115 acre)
- Pond / Water
- Tributary
(373-lf / 0.051 acre)
- Conveyance / Non-Water
- Culvert / Pipe / Flume
- Exit Location/Number

Figure 6-9
Delineated Waters of
the U.S.

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- Legend**
- Project Study Area (1,440 acres)
 - Freshwater Wetland (0.079 acre)
 - Pond / Water
 - Tributary
 - Conveyance / Non-Water
 - Culvert / Pipe / Flume
 - Exit Location/Number

Figure 6-10
Delineated Waters of the U.S.

See Figure 6-10

Tributary 16
99-lf (0.007 acre)

Freshwater Wetland 7
0.134 acre

Freshwater Wetland 47*
0.070 acre

Tributary 17
25-lf (0.003 acre)

Jamil Road

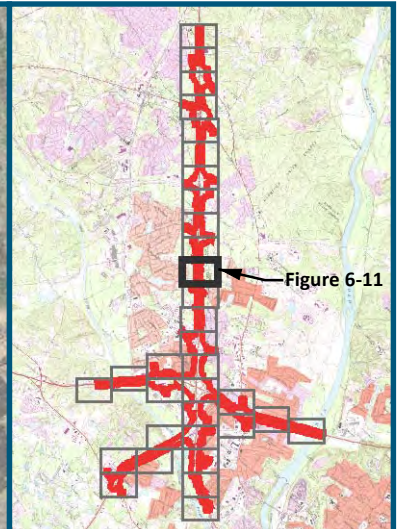
Fernandina Road

Westpark Boulevard

Laurelhurst Ave

* Freshwater Wetland 47 was inaccessible during field reviews due to an encompassing fence. The boundary of the wetland is based on aerial interpretation, contour data, and field observations.

See Figure 6-12



0 125 250
Feet
1 inch = 250 feet
@ 11 x 17 inches
Projection: Lambert Conformal Conic
State Plane South Carolina FIPS 3900 Intl Feet
North American Datum of 1983
Source: USGS High Resolution Orthoimagery
for Columbia, SC (2014)

Legend

- Project Study Area (1,440 acres)
- Freshwater Wetland (0.204 acre)
- Pond / Water
- Tributary (124-lf / 0.010 acre)
- Conveyance / Non-Water
- Culvert / Pipe / Flume
- Exit Location/Number

Figure 6-11
Delineated Waters of
the U.S.

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See Figure 6-11

Freshwater Wetland 8
0.330 acre

See Figure 6-13

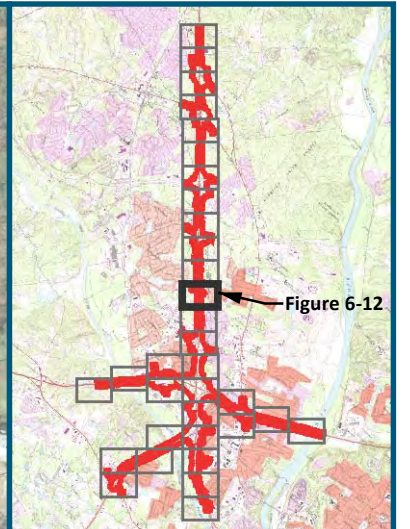
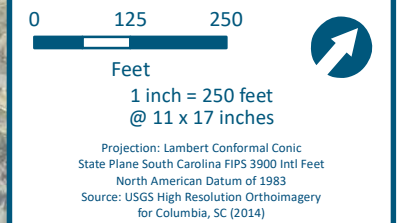


Figure 6-12



Legend

- Project Study Area (1,440 acres)
- Freshwater Wetland (0.330 acre)
- Pond / Water
- Tributary
- Conveyance / Non-Water
- Culvert / Pipe / Flume
- Exit Location/Number

Figure 6-12
Delineated Waters of
the U.S.

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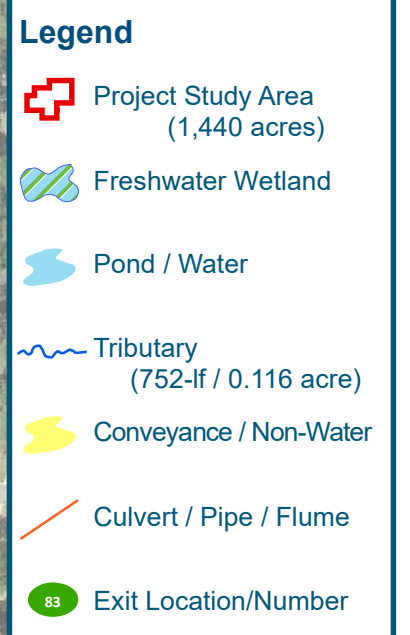
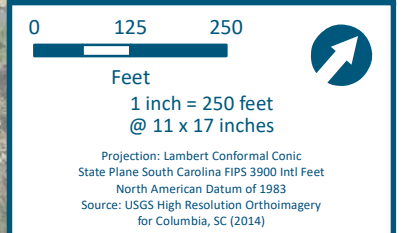
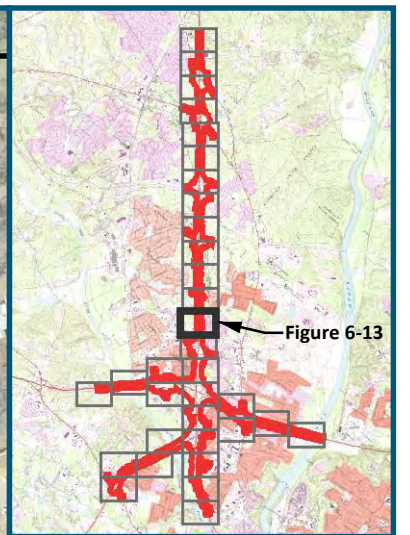
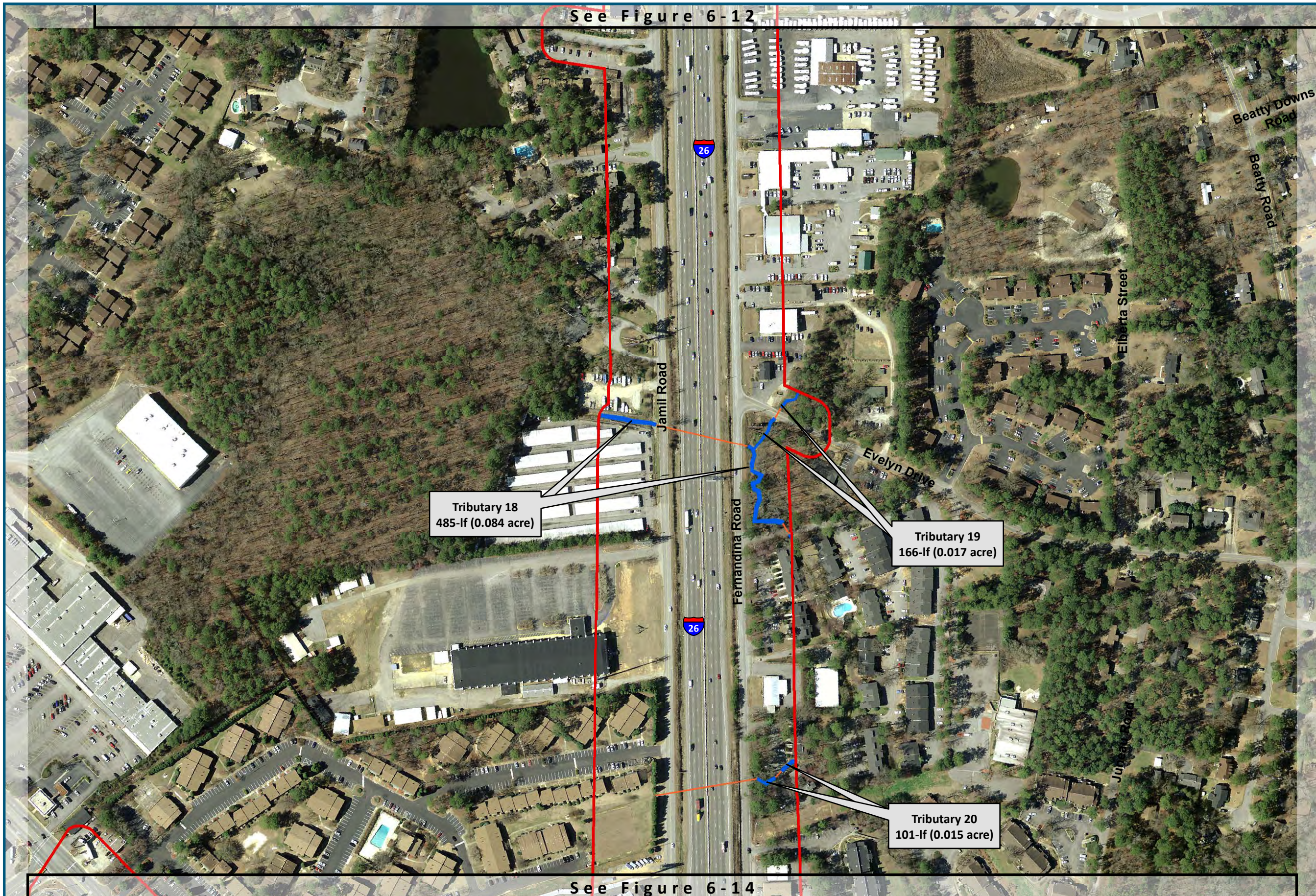
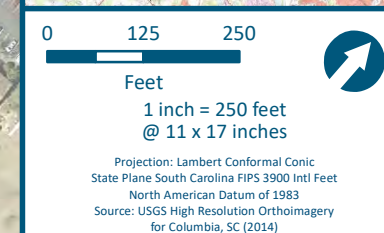
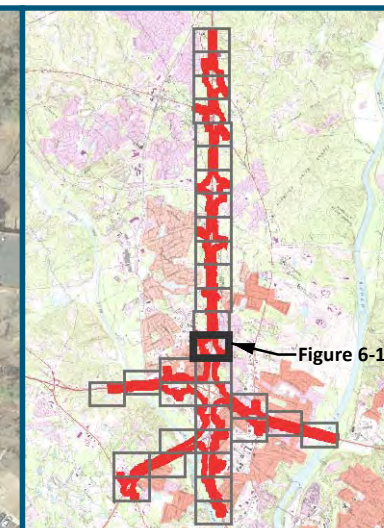
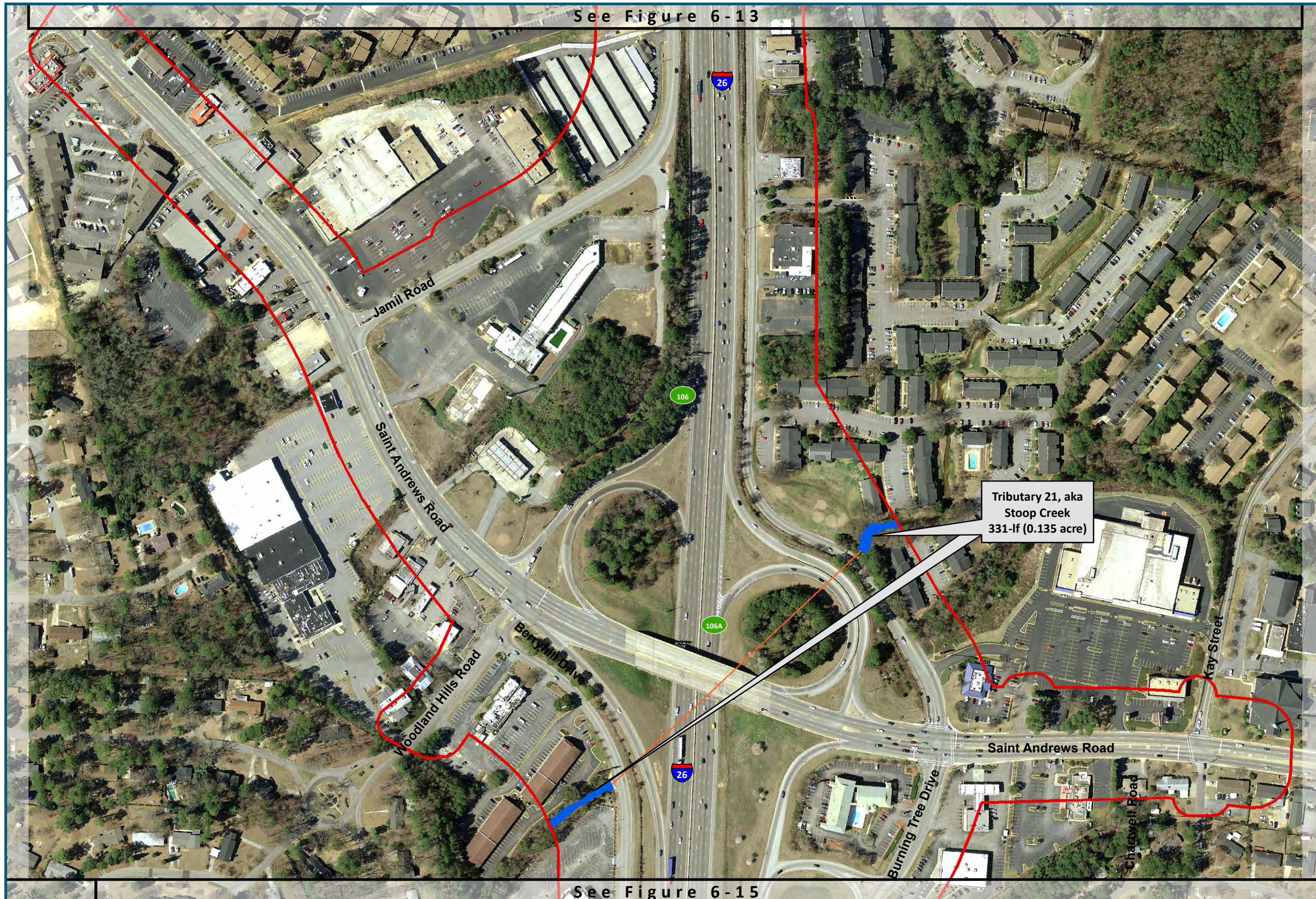


Figure 6-13
Delineated Waters of the U.S.

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Legend

- Project Study Area
(1,440 acres)
- Freshwater Wetland
- Pond / Water
- Tributary
(331-lf / 0.135 acre)
- Conveyance / Non-Water
- Culvert / Pipe / Flume
- Exit Location/Number

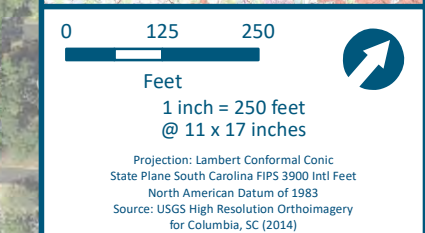
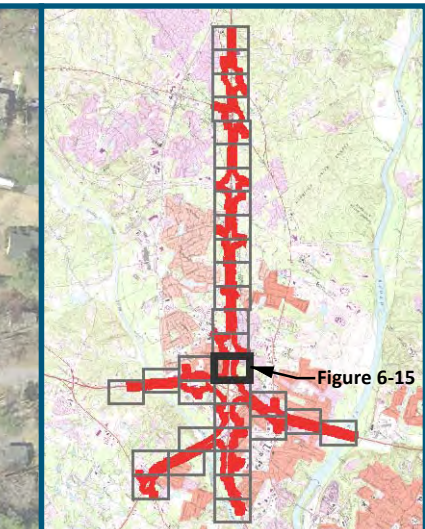
Figure 6-14
Delineated Waters of
the U.S.

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See Figure 6-14

See Figure 6-20



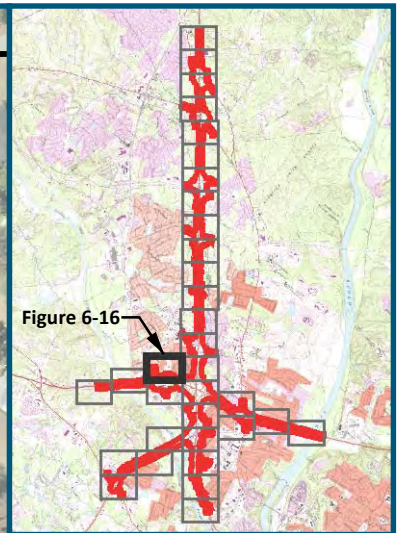
- Legend**
- Project Study Area (1,440 acres)
 - Freshwater Wetland
 - Pond / Water
 - Tributary (483-lf / 0.159 acre)
 - Conveyance / Non-Water
 - Culvert / Pipe / Flume
 - 83 Exit Location/Number

Figure 6-15
Delineated Waters of the U.S.

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See Figure 6-16



0 125 250
Feet
1 inch = 250 feet
@ 11 x 17 inches
Projection: Lambert Conformal Conic
State Plane South Carolina FIPS 3900 Intl Feet
North American Datum of 1983
Source: USGS High Resolution Orthoimagery
for Columbia, SC (2014)

- Legend**
- Project Study Area (1,440 acres)
 - Freshwater Wetland
 - Pond / Water
 - Tributary (841-lf / 0.080 acre)
 - Conveyance / Non-Water
 - Culvert / Pipe / Flume
 - Exit Location/Number

Figure 6-16
Delineated Waters of the U.S.

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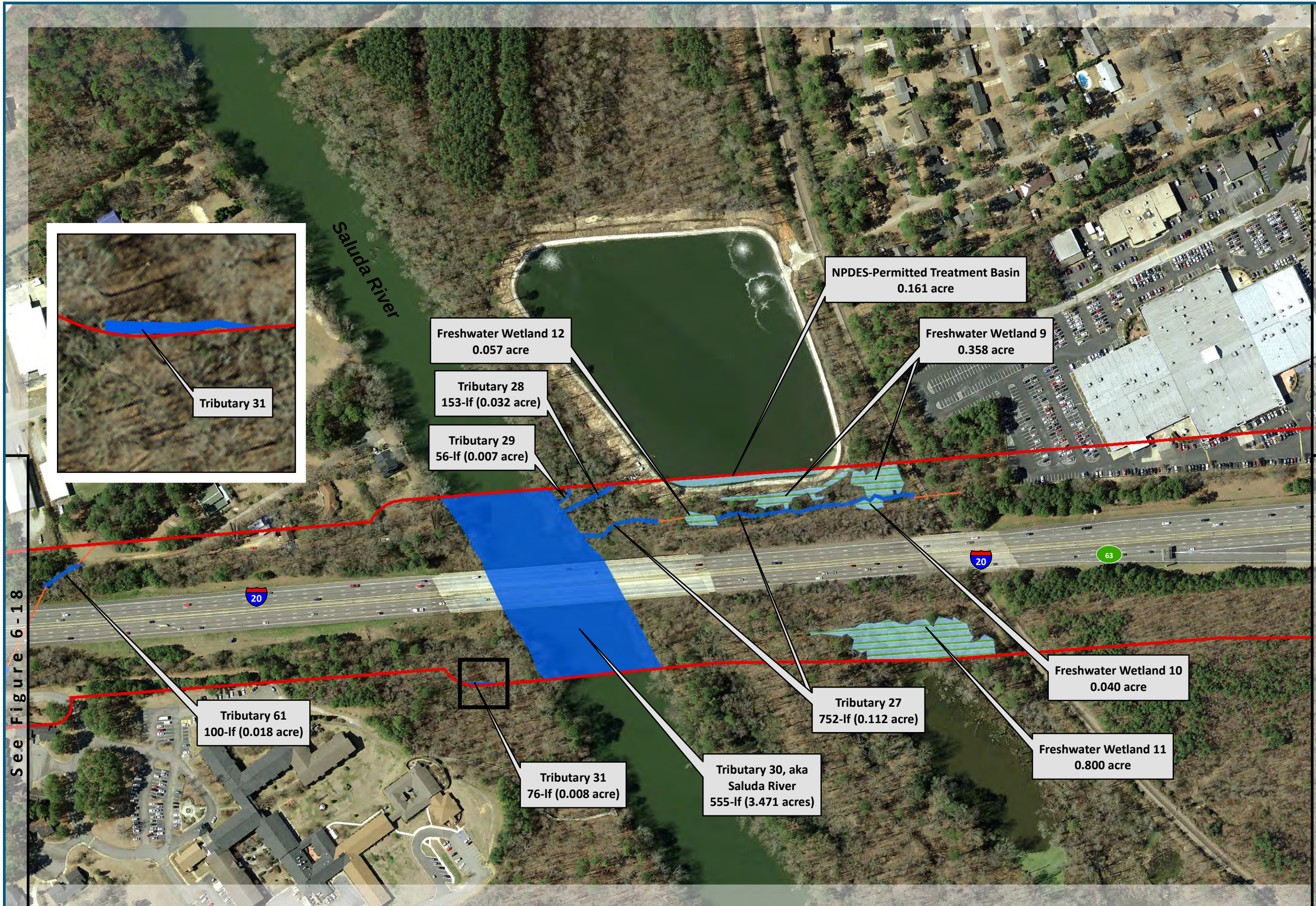


Figure 6-17

0 125 250
Feet
1 inch = 250 feet
@ 11 x 17 inches

Projection: Lambert Conformal Conic
State Plane South Carolina FIPS 3900 Intl Feet
North American Datum of 1983
Source: USGS High Resolution Orthoimagery
for Columbia, SC (2014)

Legend

- Project Study Area (1,440 acres)
- Freshwater Wetland (1.255 acres)
- Pond / Water (0.161 acre)
- Tributary (1,692-lf / 3.648 acres)
- Conveyance / Non-Water
- Culvert / Pipe / Flume
- Exit Location/Number

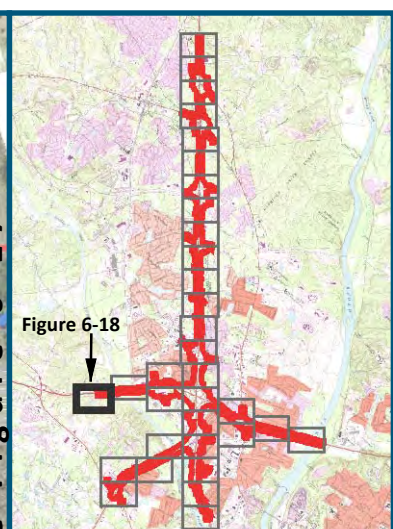
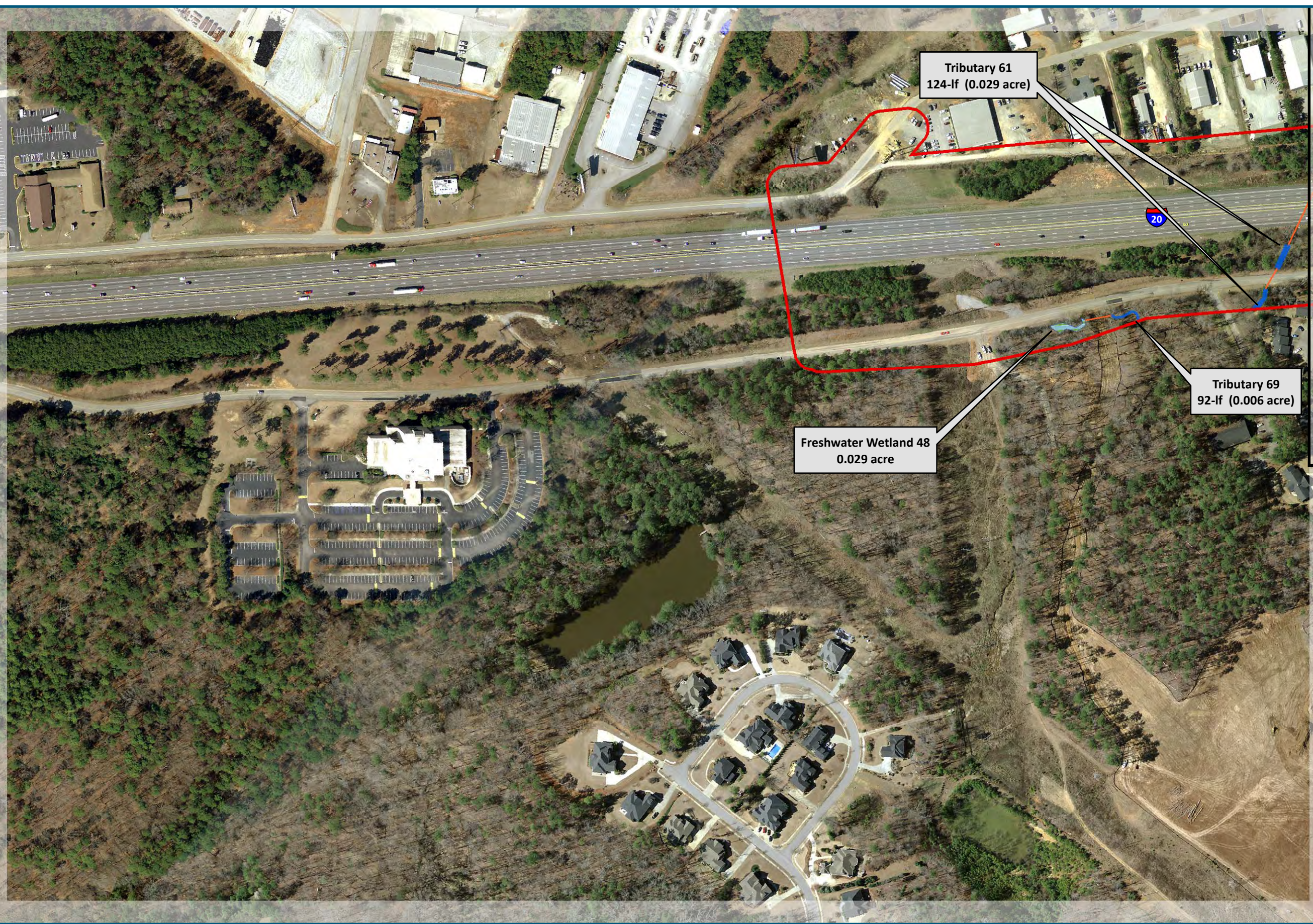
**Figure 6-17
Delineated Waters of
the U.S.**

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**CAROLINA
CROSSROADS**

See Figure 6-18

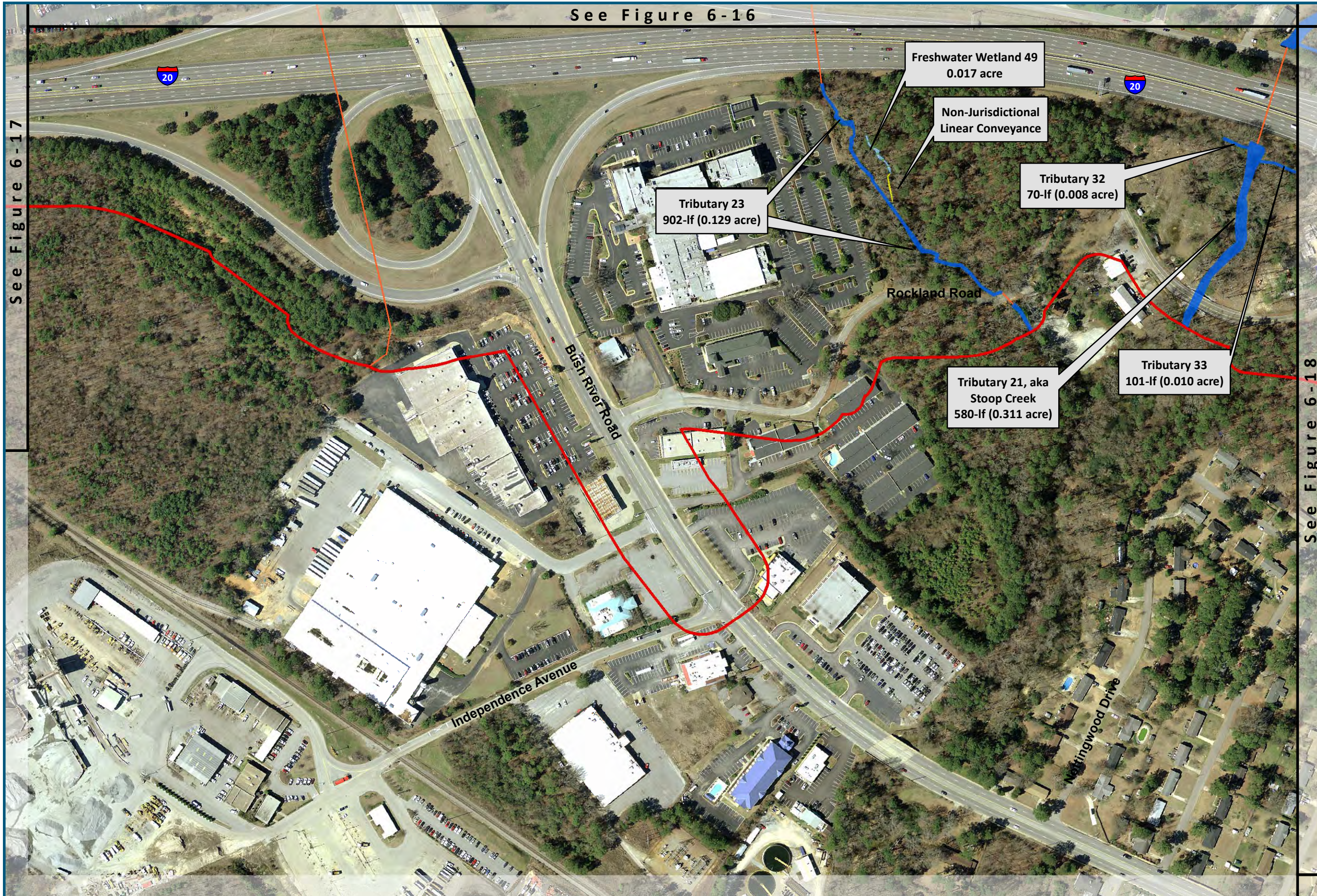
See Figure 6-17



0 125 250
Feet
1 inch = 250 feet
@ 11 x 17 inches
Projection: Lambert Conformal Conic
State Plane South Carolina FIPS 3900 Intl Feet
North American Datum of 1983
Source: USGS High Resolution Orthoimagery
for Columbia, SC (2014)

- Legend**
- Project Study Area (1,440 acres)
 - Freshwater Wetland (0.029 acre)
 - Pond / Water
 - Tributary (216-lf / 0.035 acre)
 - Conveyance / Non-Water
 - Culvert / Pipe / Flume
 - 83 Exit Location/Number

Figure 6-18
Delineated Waters of
the U.S.



See Figure 6-16

See Figure 6-17

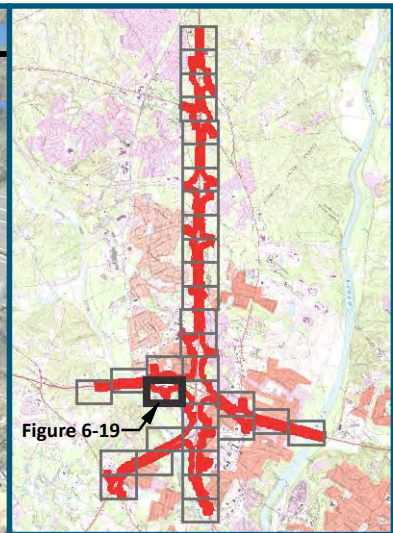


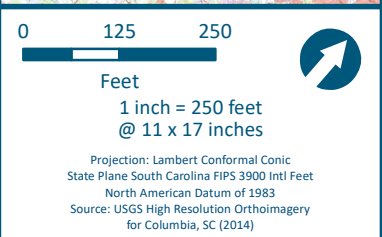
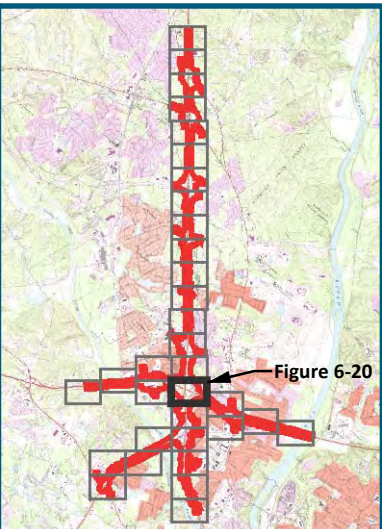
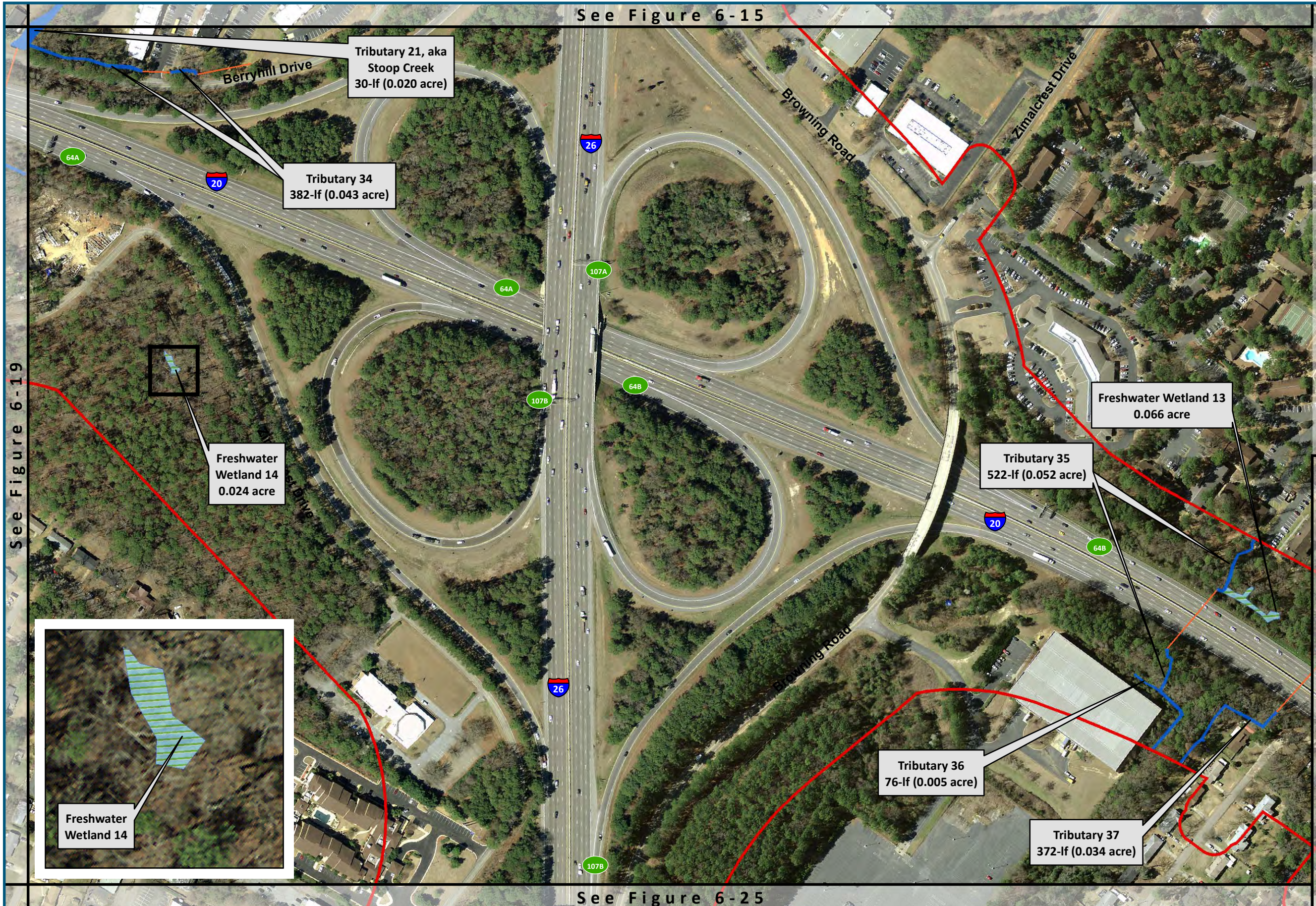
Figure 6-19

0 125 250
Feet
1 inch = 250 feet
@ 11 x 17 inches

Projection: Lambert Conformal Conic
State Plane South Carolina FIPS 3900 Intl Feet
North American Datum of 1983
Source: USGS High Resolution Orthoimagery
for Columbia, SC (2014)

- Legend**
- Project Study Area (1,440 acres)
 - Freshwater Wetland (0.017 acre)
 - Pond / Water
 - Tributary (1,653-lf / 0.458 acre)
 - Conveyance / Non-Water
 - Culvert / Pipe / Flume
 - Exit Location/Number

Figure 6-19
Delineated Waters of the U.S.



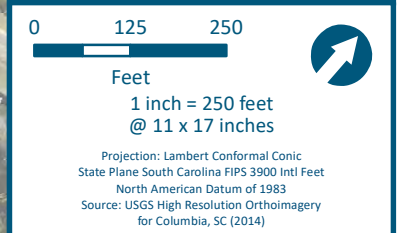
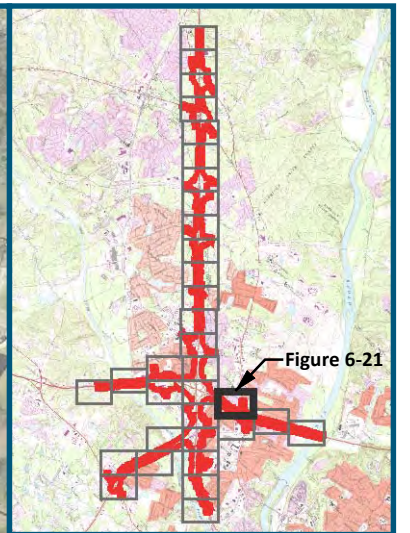
- Legend**
- Project Study Area (1,440 acres)
 - Freshwater Wetland (0.090 acre)
 - Pond / Water
 - Tributary (1.382-lf / 0.154 acre)
 - Conveyance / Non-Water
 - Culvert / Pipe / Flume
 - Exit Location/Number

See Figure 6-19

See Figure 6-21

See Figure 6-15

See Figure 6-25



- Legend**
- Project Study Area (1,440 acres)
 - Freshwater Wetland (0.091 acre)
 - Pond / Water
 - Tributary (29-lf / 0.003 acre)
 - Conveyance / Non-Water
 - Culvert / Pipe / Flume
 - Exit Location/Number

Figure 6-21
Delineated Waters of the U.S.

See Figure 6-20

See Figure 6-25

See Figure 6-23

See Figure 6-22