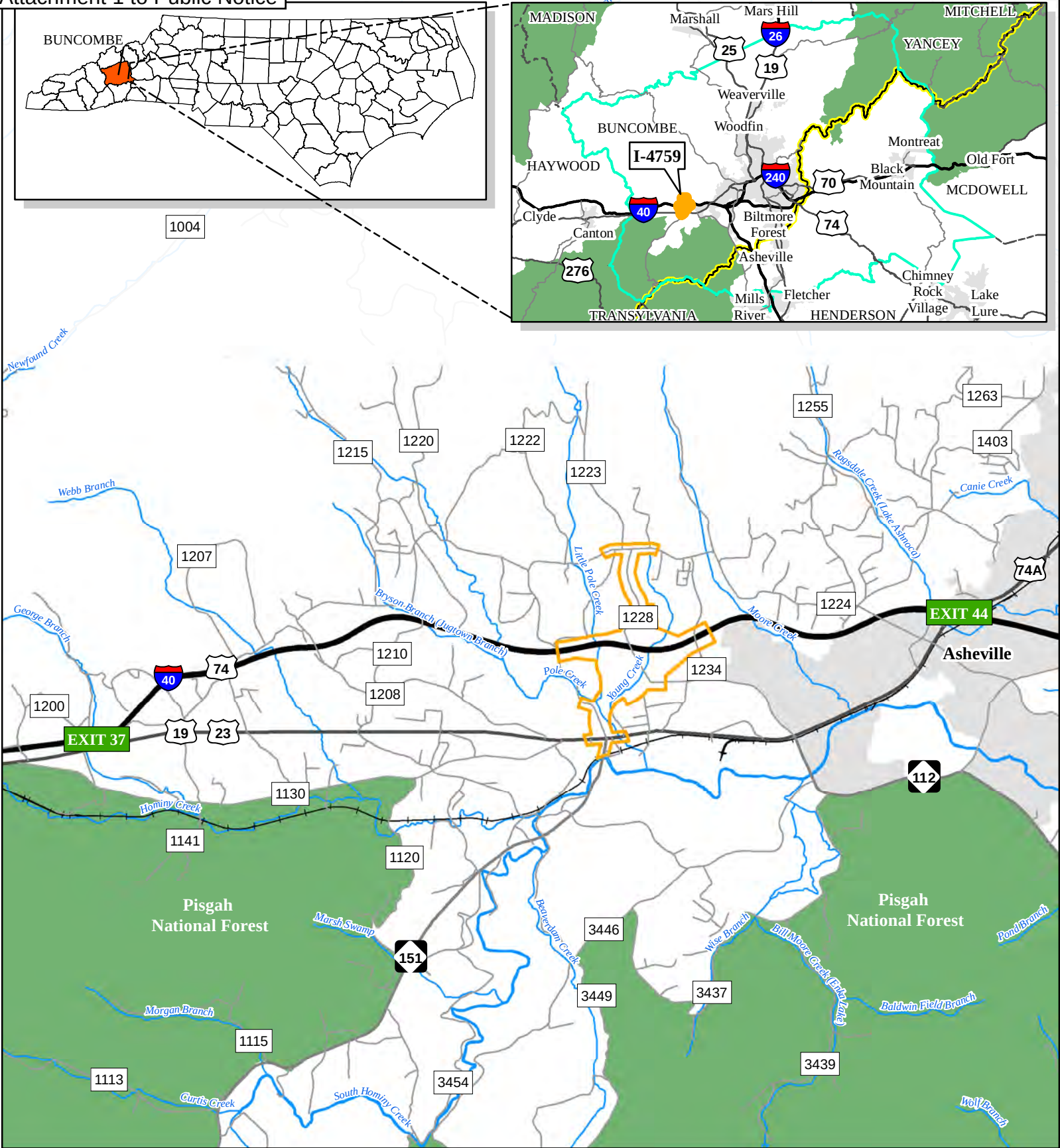




Sources: NCDOT, NCDEQ, USDA, Buncombe Co. GIS, NC OneMap, HNTB. Credit: HNTB North Carolina PC 2016



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Transportation**

STIP I-4759

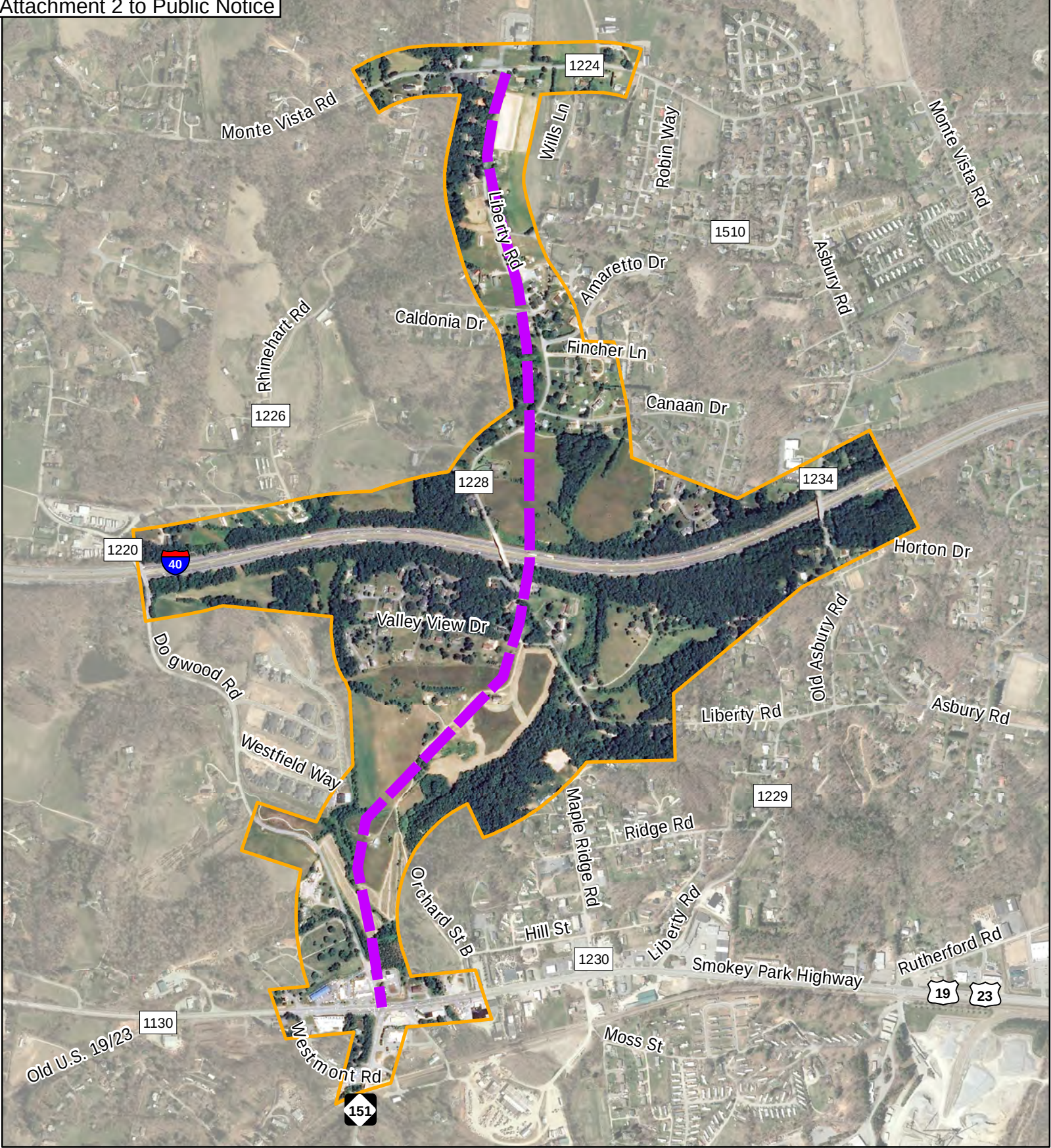
Feet
0 2,500 5,000

NORTH

-  Project Study Area
-  Municipal Boundary
-  National Forest
-  River/Stream
-  Blue Ridge Parkway
-  Interstate
-  U.S. Route
-  N.C. Route
-  Secondary Route
-  Secondary Route Number

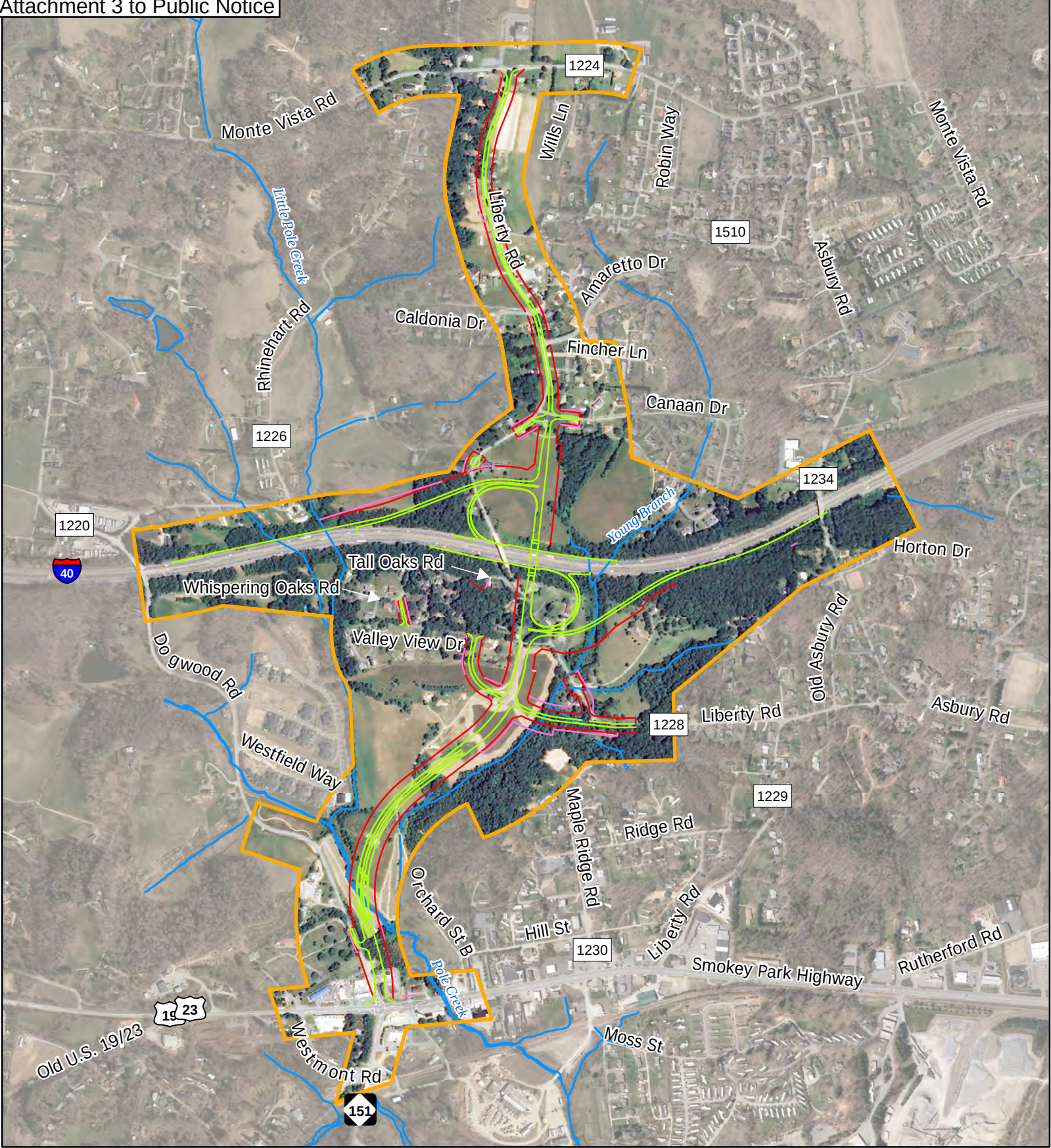
**Figure 1.
Project Vicinity**

**Liberty Road
I-40 Interchange,
Buncombe County**



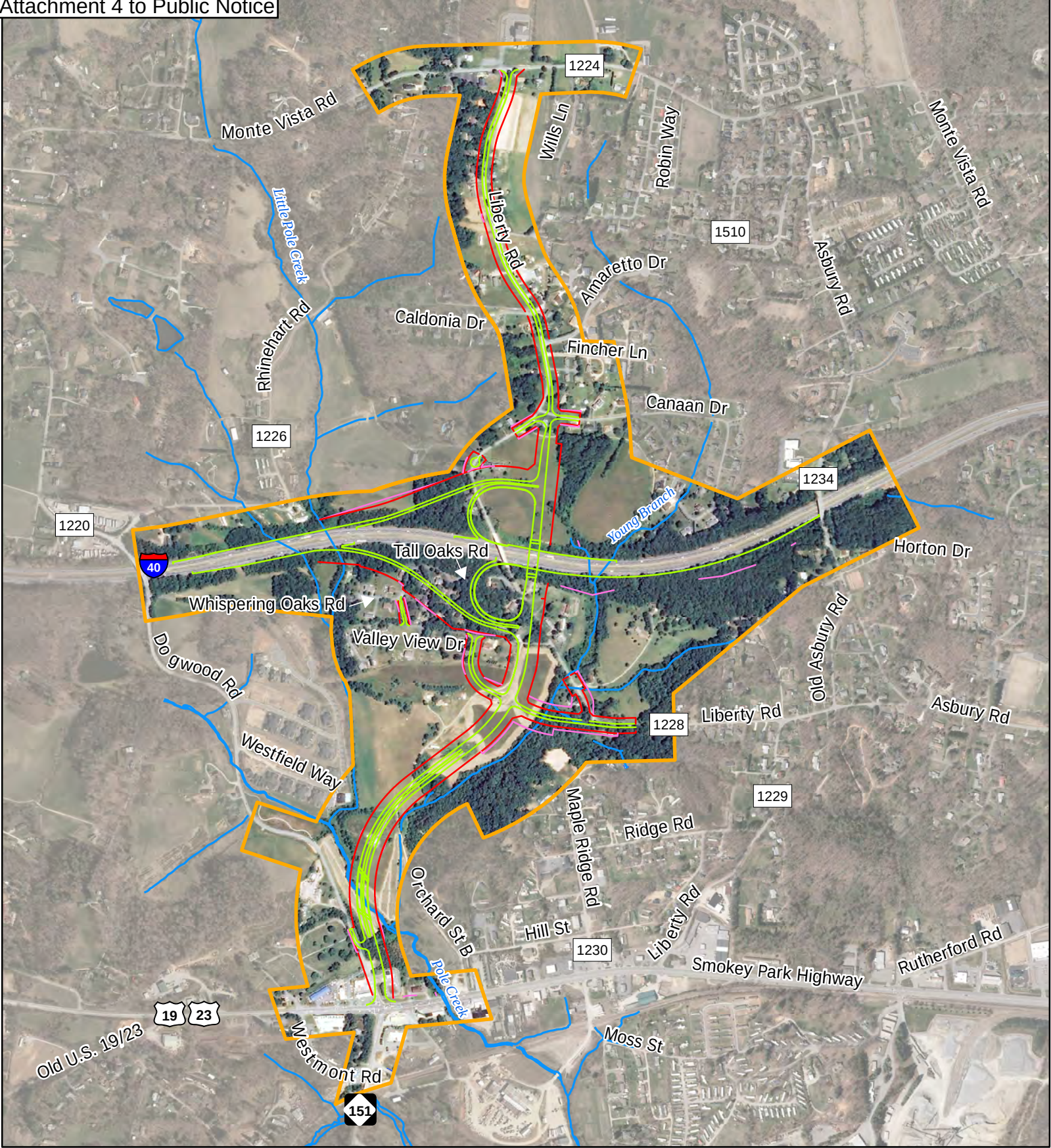
Sources: NCDOT, Buncombe Co. GIS, NC OneMap, HNTB. Credit: HNTB North Carolina PC 2016

North Carolina Department of Transportation STIP I-4759 Feet 0 500 1,000	Legend Project Study Area STIP I-4759 Secondary Route Number
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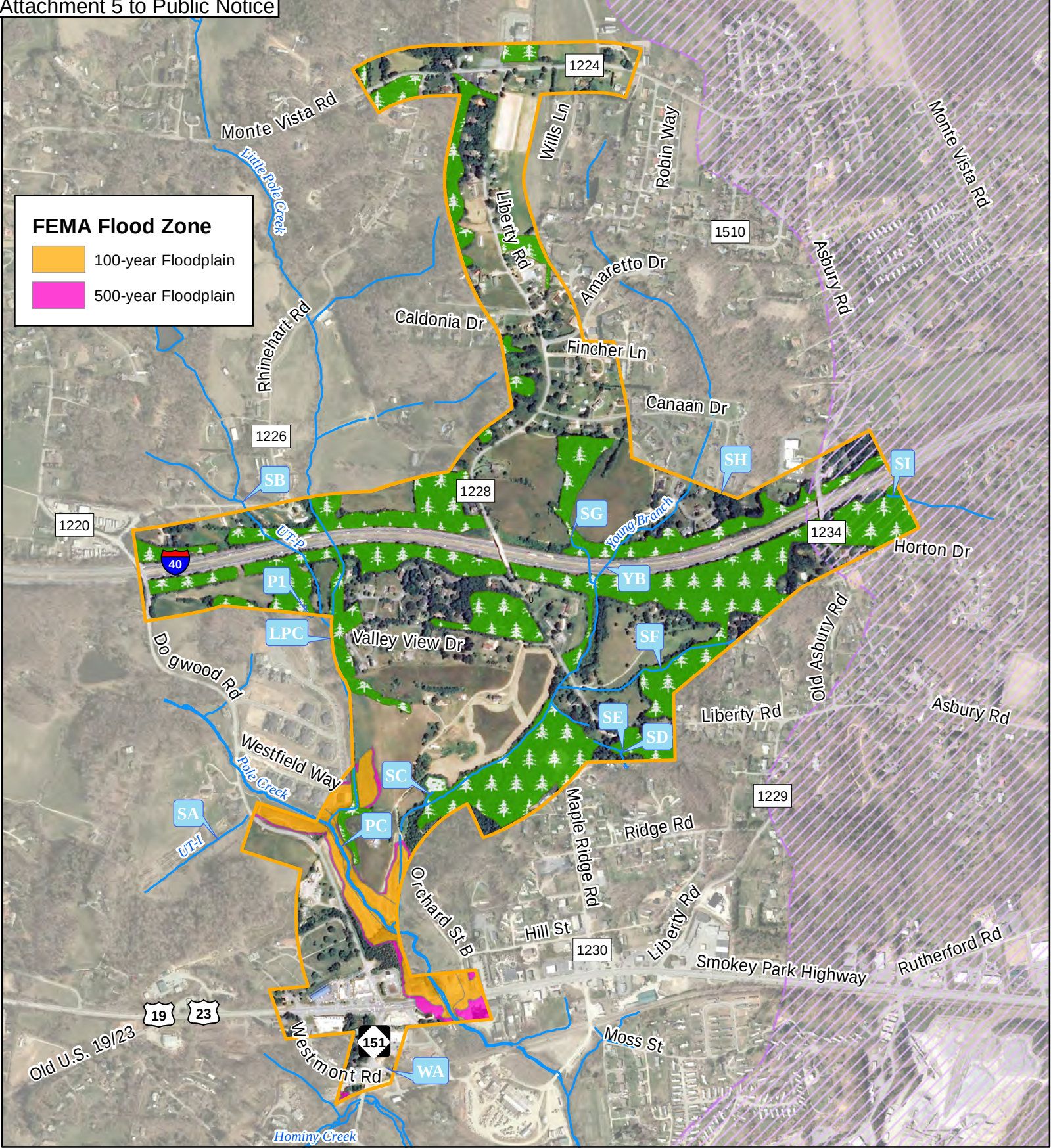
Sources: NCDOT, Buncombe Co. GIS, NC OneMap, HNTB. Credit: HNTB North Carolina PC 2016

 North Carolina Department of Transportation STIP I-4759 Feet 0 500 1,000 NORTH	Legend <table border="0"><tr><td></td><td>Project Study Area</td><td></td><td>Proposed Right of Way</td></tr><tr><td></td><td>Field Delineated Wetland</td><td></td><td>Proposed Construction Easement</td></tr><tr><td></td><td>Field Delineated Jurisdictional Stream</td><td></td><td>Proposed Edge of Pavement</td></tr></table>		Project Study Area		Proposed Right of Way		Field Delineated Wetland		Proposed Construction Easement		Field Delineated Jurisdictional Stream		Proposed Edge of Pavement	Figure 5a. Partial Cloverleaf Interchange Liberty Road I-40 Interchange, Buncombe County
	Project Study Area		Proposed Right of Way											
	Field Delineated Wetland		Proposed Construction Easement											
	Field Delineated Jurisdictional Stream		Proposed Edge of Pavement											



Sources: NCDOT, Buncombe Co. GIS, NC OneMap, HNTB. Credit: HNTB North Carolina PC 2016

 North Carolina Department of Transportation STIP I-4759 Feet 0 500 1,000 NORTH	Legend <table border="0"><tr><td> Project Study Area</td><td> Proposed Right of Way</td></tr><tr><td> Field Delineated Wetland</td><td> Proposed Construction Easement</td></tr><tr><td> Field Delineated Jurisdictional Stream</td><td> Proposed Edge of Pavement</td></tr></table>	 Project Study Area	 Proposed Right of Way	 Field Delineated Wetland	 Proposed Construction Easement	 Field Delineated Jurisdictional Stream	 Proposed Edge of Pavement	Figure 5b. Half Cloverleaf Interchange Liberty Road I-40 Interchange, Buncombe County
 Project Study Area	 Proposed Right of Way							
 Field Delineated Wetland	 Proposed Construction Easement							
 Field Delineated Jurisdictional Stream	 Proposed Edge of Pavement							

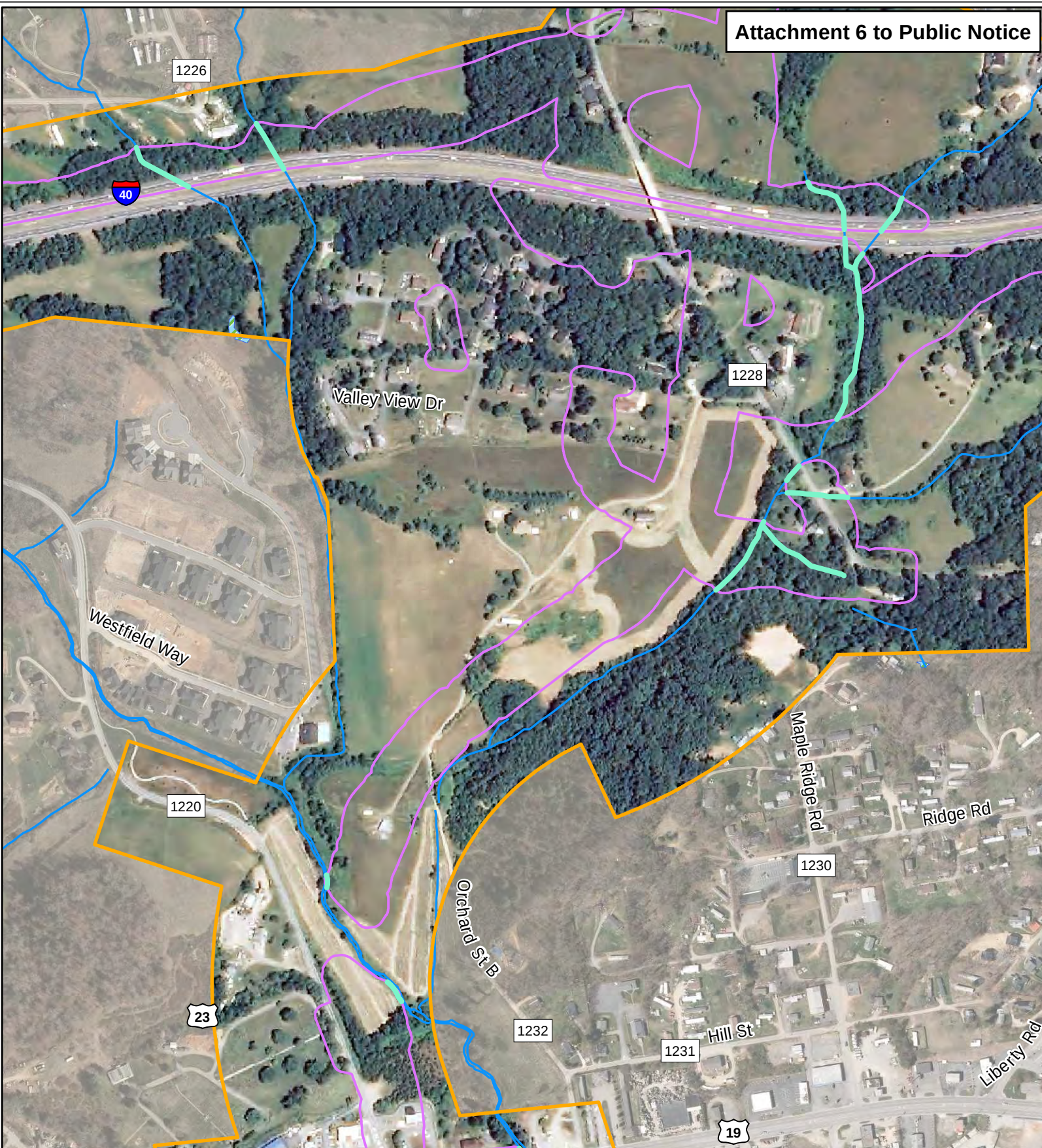


Sources: NCDOT, NCFMP, Buncombe Co. GIS, NC OneMap, HNTB. Credit: HNTB North Carolina PC 2016

 North Carolina Department of Transportation STIP I-4759	 Project Study Area	 Field Delineated Jurisdictional Stream
	 Mesic Mixed Hardwood Forest	 Field Delineated Jurisdictional Wetland
 Bamboo	 Targeted Local Watershed	 Map ID (Stream / Wetland /Drainage Pond)
 NORTH 0 500 1,000 Feet		

Figure 7.
Natural Resources

**Liberty Road
I-40 Interchange,
Buncombe County**



Sources: NCDOT, NCFMP, Buncombe Co. GIS, NC OneMap, HNTB. Credit: HNTB North Carolina PC 2017



North Carolina
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Transportation

STIP I-4759



Feet

0 240 480



Project Study Area



Partial Cloverleaf Slope Stakes Plus 40 Feet



Partial Cloverleaf Stream Impacts



Field Delineated Jurisdictional Stream

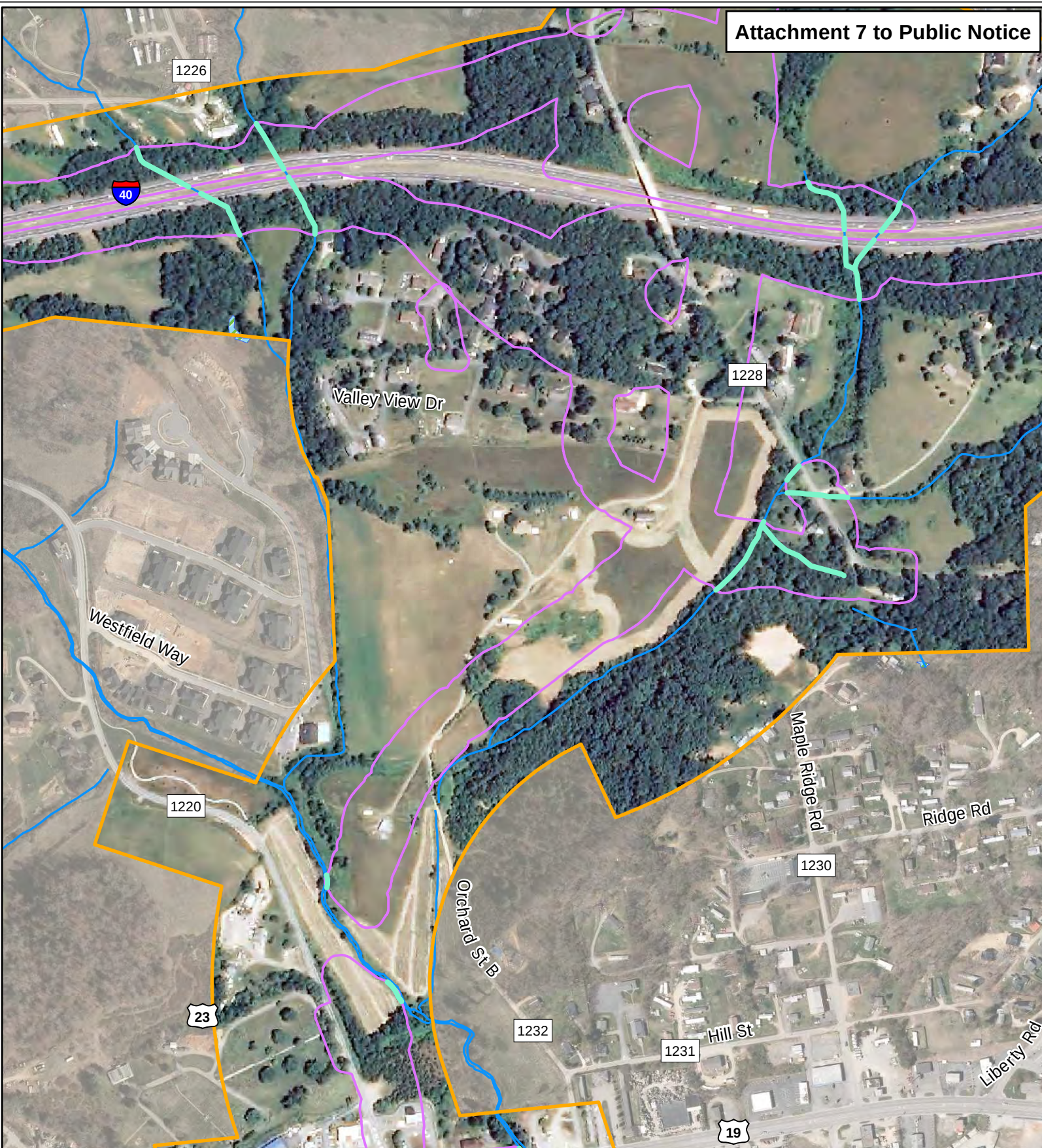


Field Delineated Jurisdictional Wetland

Partial Cloverleaf Stream Impacts

(Note: impacts are based on preliminary
design slope stakes plus 40 feet)

**Liberty Road
I-40 Interchange,
Buncombe County**



Sources: NCDOT, NCFMP, Buncombe Co. GIS, NC OneMap, HNTB. Credit: HNTB North Carolina PC 2017



North Carolina
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Transportation

STIP I-4759



Feet
0 240 480



Project Study Area



Half Cloverleaf Stream Impacts



Half Cloverleaf Slope Stakes Plus 40 Feet



Field Delineated Jurisdictional Stream

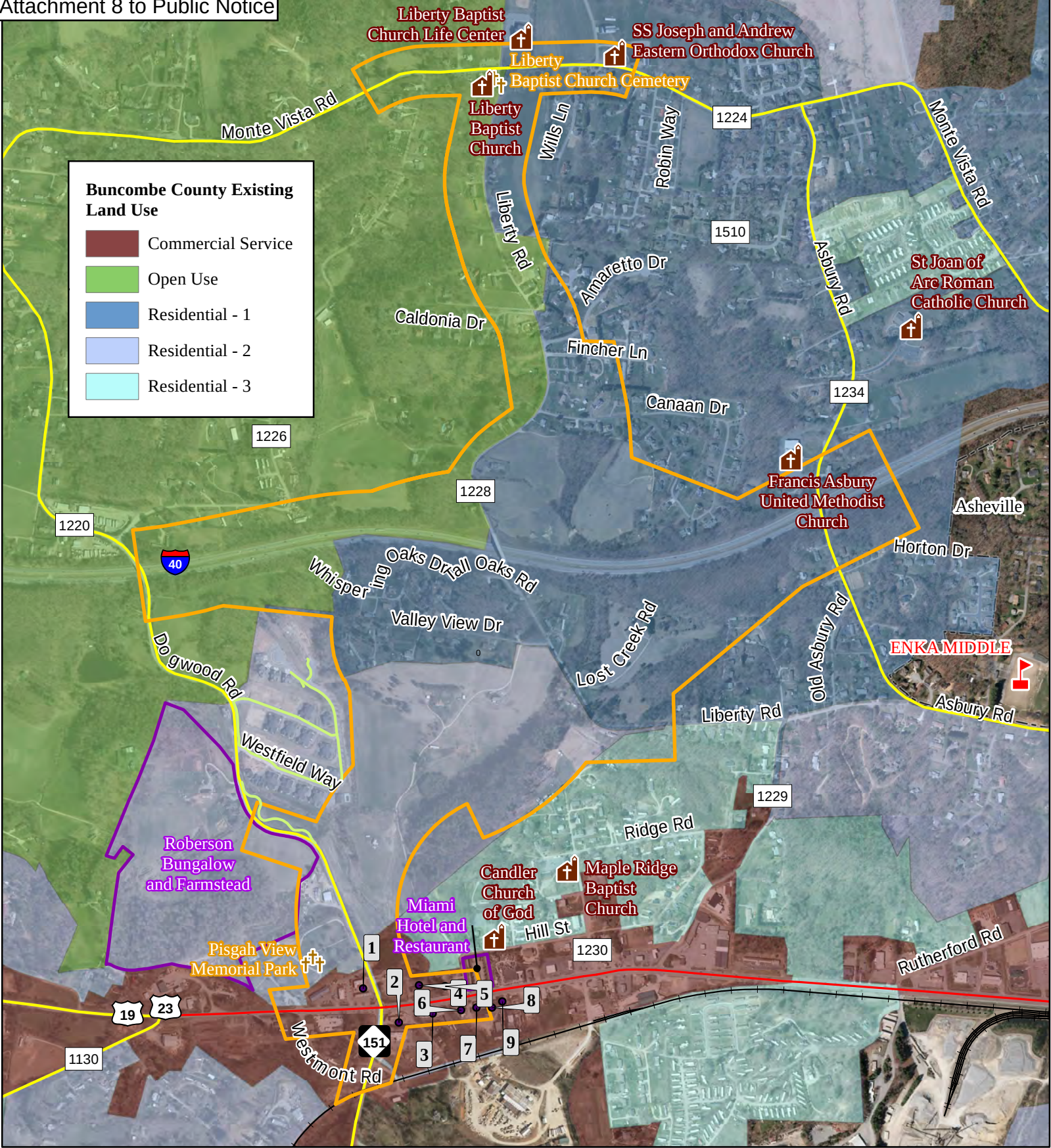


Field Delineated Jurisdictional Wetland

Half Cloverleaf Stream Impacts

(Note: impacts are based on preliminary
design slope stakes plus 40 feet)

**Liberty Road
I-40 Interchange,
Buncombe County**



Sources: NCDOT, Buncombe Co. GIS, NC OneMap, HNTB. Credit: HNTB North Carolina PC 2016

