










### Legend

- |   |                    |   |                        |
|---|--------------------|---|------------------------|
|  | Study Area         |  | Stream                 |
|  | Interstate         |  | Water Body             |
|  | US Route           |  | Pisgah National Forest |
|  | State Route        |  | County Boundary        |
|  | Blue Ridge Parkway |  | Municipal Boundary     |
|  | Railroad           |   |                        |

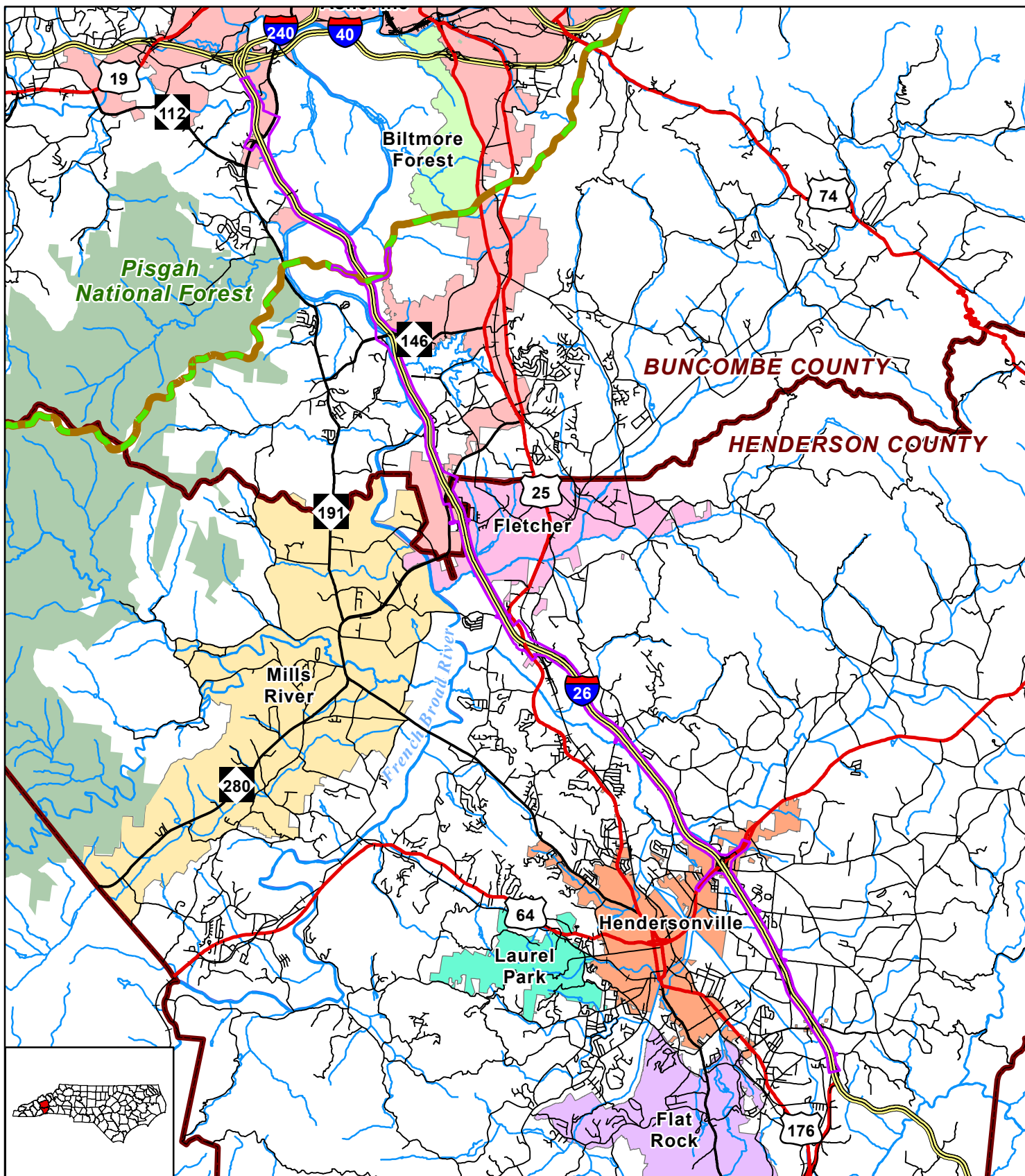
**Figure 1 - Vicinity Map**  
**STIP Project No. I-4400/I-4700**  
**I-26 Widening**  
**Henderson and Buncombe Counties**

0 2.5 5 10  
 Miles  
 1 inch = 5 miles

Sources: NCDOT, NOneMap, NPS, and HNTB

Date: 2017





# Legend

- Study Area
- Interstate
- US Route
- NC Route
- Secondary Road

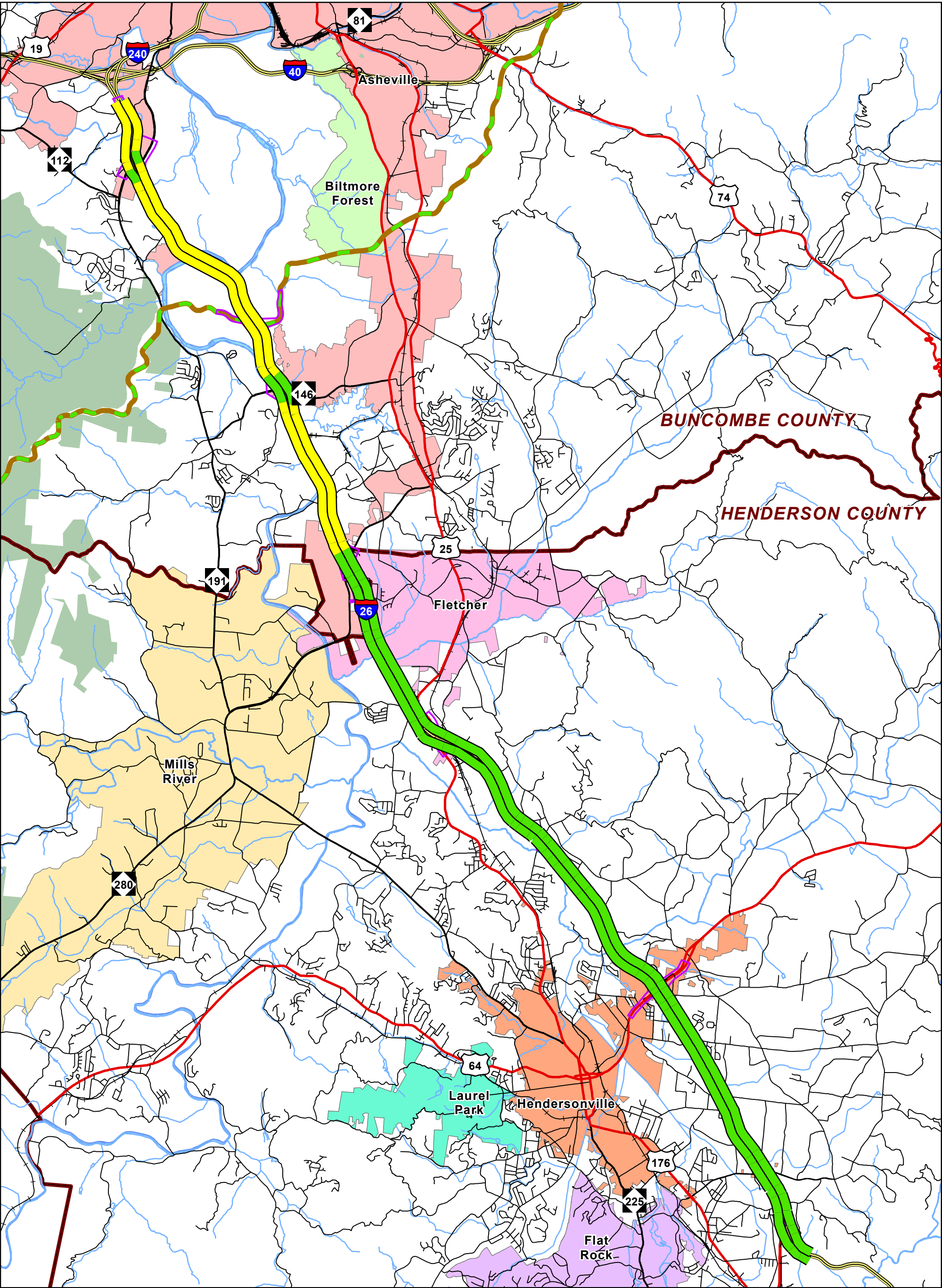
- Blue Ridge Parkway
- Railroad
- Stream
- Water Body
- County Boundary

**Figure 2 - Study Area**  
**STIP Project No. I-4400/I-4700**  
**I-26 Widening**  
**Henderson and Buncombe Counties**













0 1.25 2.5 5  
Miles  
1 inch = 2.5 miles

Sources: NCDOT, NCOneMap, HNTB

Date: 2017



**Legend**

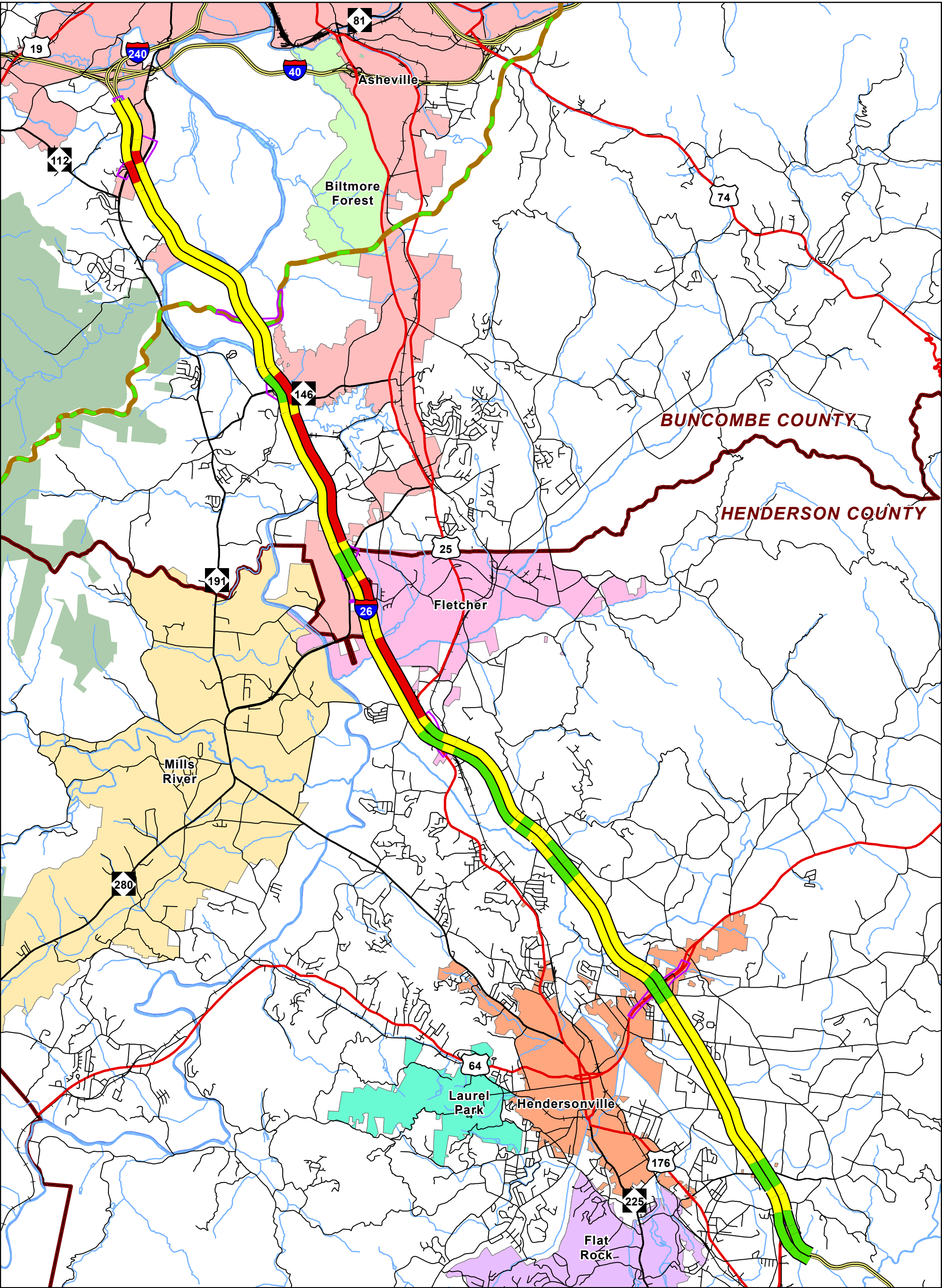
- |  |   |  |
|--|---|--|
|  LOS D or Better    |  US Route                |  Stream          |
|  LOS E              |  State Route             |  Water Body      |
|  Interstate         |  Secondary Road          |  County Boundary |
|  Blue Ridge Parkway |  Pisgah National Forest |  |
|  Railroad           |   |  |

**Figure 3A - 2011 No-Build Freeway Level of Service (LOS)**  
**STIP Project No. I-4400/I-4700**  
**I-26 Widening**  
**Henderson and Buncombe Counties**














0 0.75 1.5 3  
Miles  
1 in = 1.5 miles







**Legend**

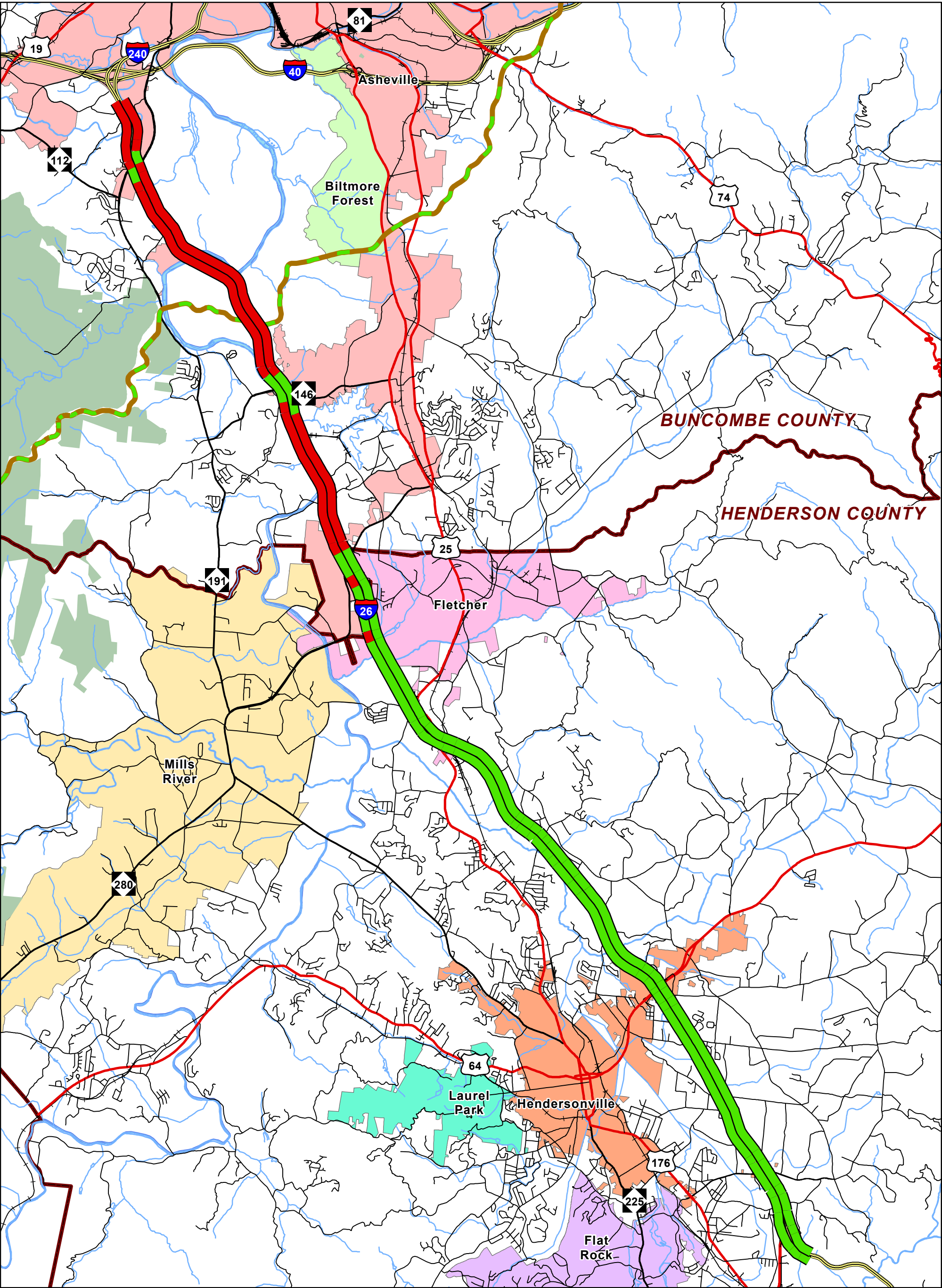
- |   |  |   |
|---|--|---|
|  LOS D or Better |  US Route           |  Stream                 |
|  LOS E           |  State Route        |  Water Body             |
|  LOS F           |  Secondary Road     |  County Boundary        |
|  Interstate      |  Blue Ridge Parkway |  Pisgah National Forest |
|  Railroad        |  |   |

**Figure 3B - 2040 No-Build Freeway Level of Service (LOS)**  
**STIP Project No. I-4400/I-4700**  
**I-26 Widening**  
**Henderson and Buncombe Counties**

0 0.75 1.5 3 Miles  
1 in = 1.5 miles





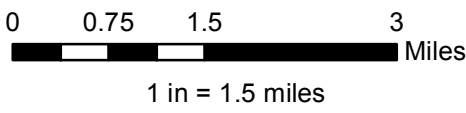


**Legend**

- |                    |                |                        |
|--------------------|----------------|------------------------|
| LOS D or Better    | US Route       | Stream                 |
| LOS E or F         | State Route    | Water Body             |
| Blue Ridge Parkway | Secondary Road | County Boundary        |
| Interstate         | Railroad       | Pisgah National Forest |

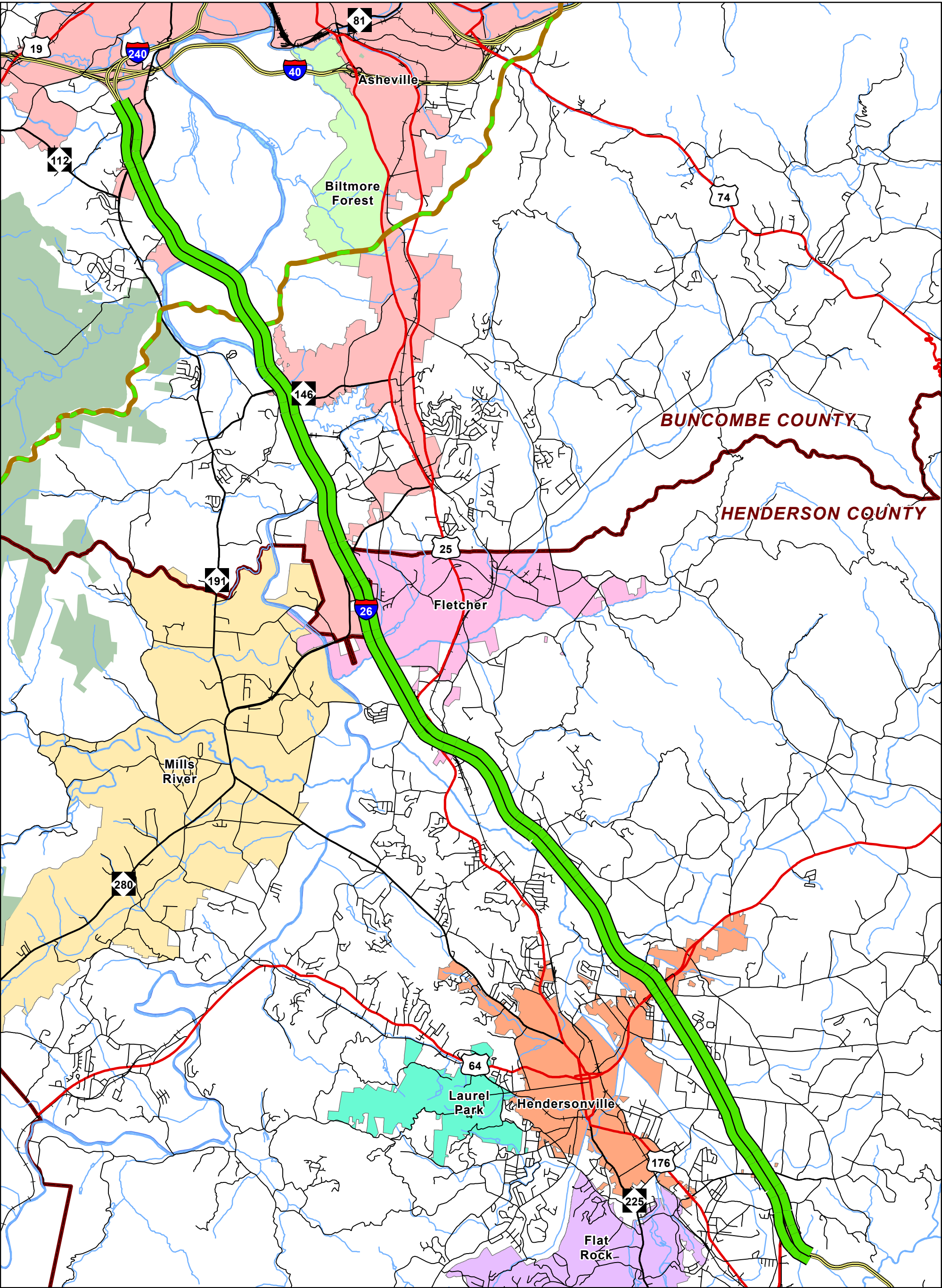


**Figure 3C - 2040 6-Lane Widening Alternative  
Freeway Level of Service (LOS)  
STIP Project No. I-4400/I-4700  
I-26 Widening  
Henderson and Buncombe Counties**















*Sources: Buncombe and Henderson Counties, NCDOT, NCOneMap, HNTB Date: 2017*

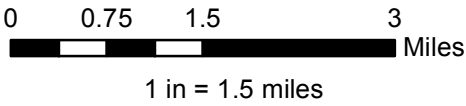




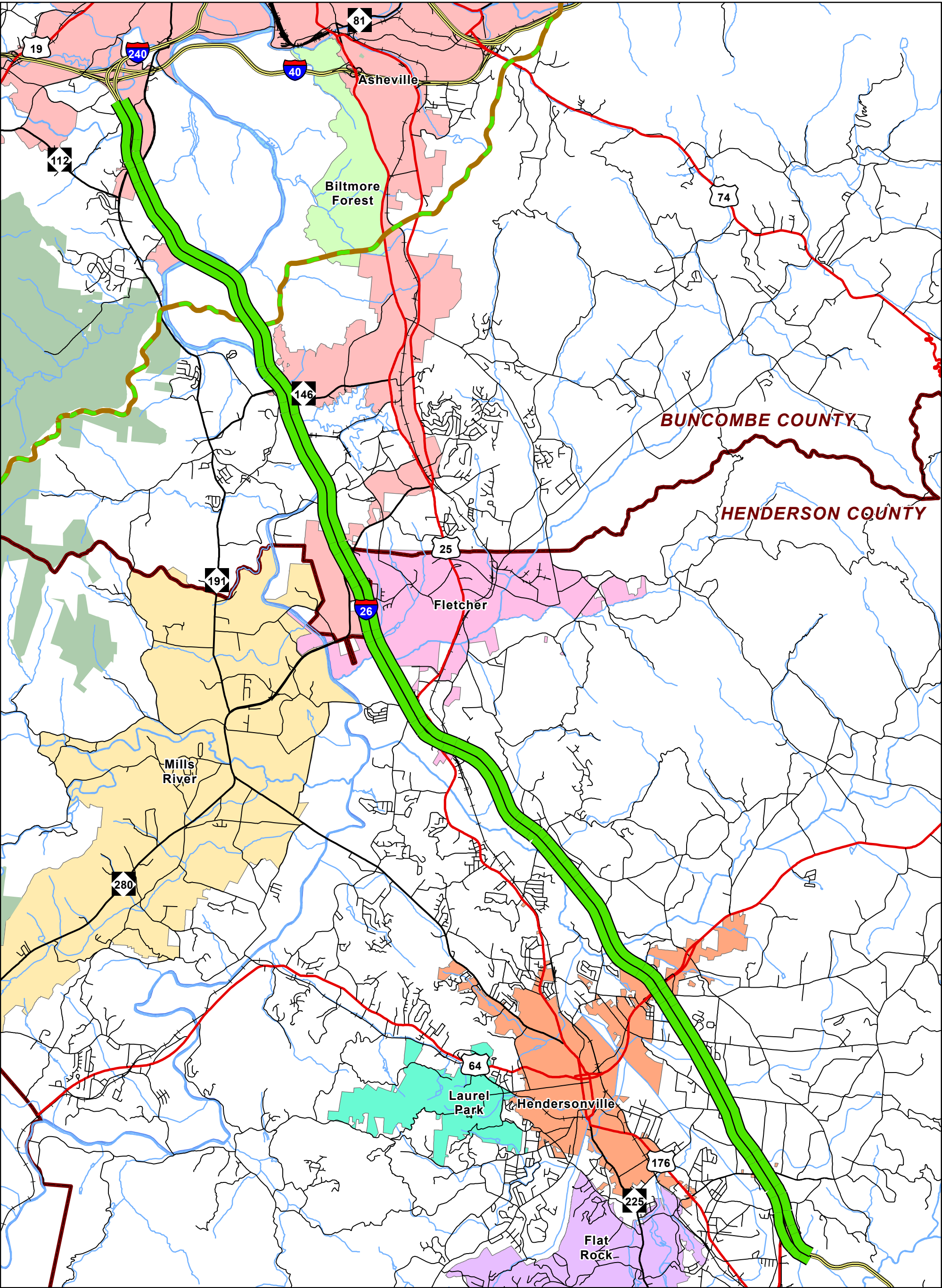
**Legend**

- |  |  |   |
|--|--|---|
|  LOS D or Better    |  US Route       |  Stream                 |
|  LOS E or F         |  State Route    |  Water Body             |
|  Blue Ridge Parkway |  Secondary Road |  County Boundary        |
|  Interstate         |  Railroad       |  Pisgah National Forest |













**Figure 3D - 2040 8-Lane Widening Alternative  
Freeway Level of Service (LOS)  
STIP Project No. I-4400/I-4700  
I-26 Widening  
Henderson and Buncombe Counties**







**Legend**

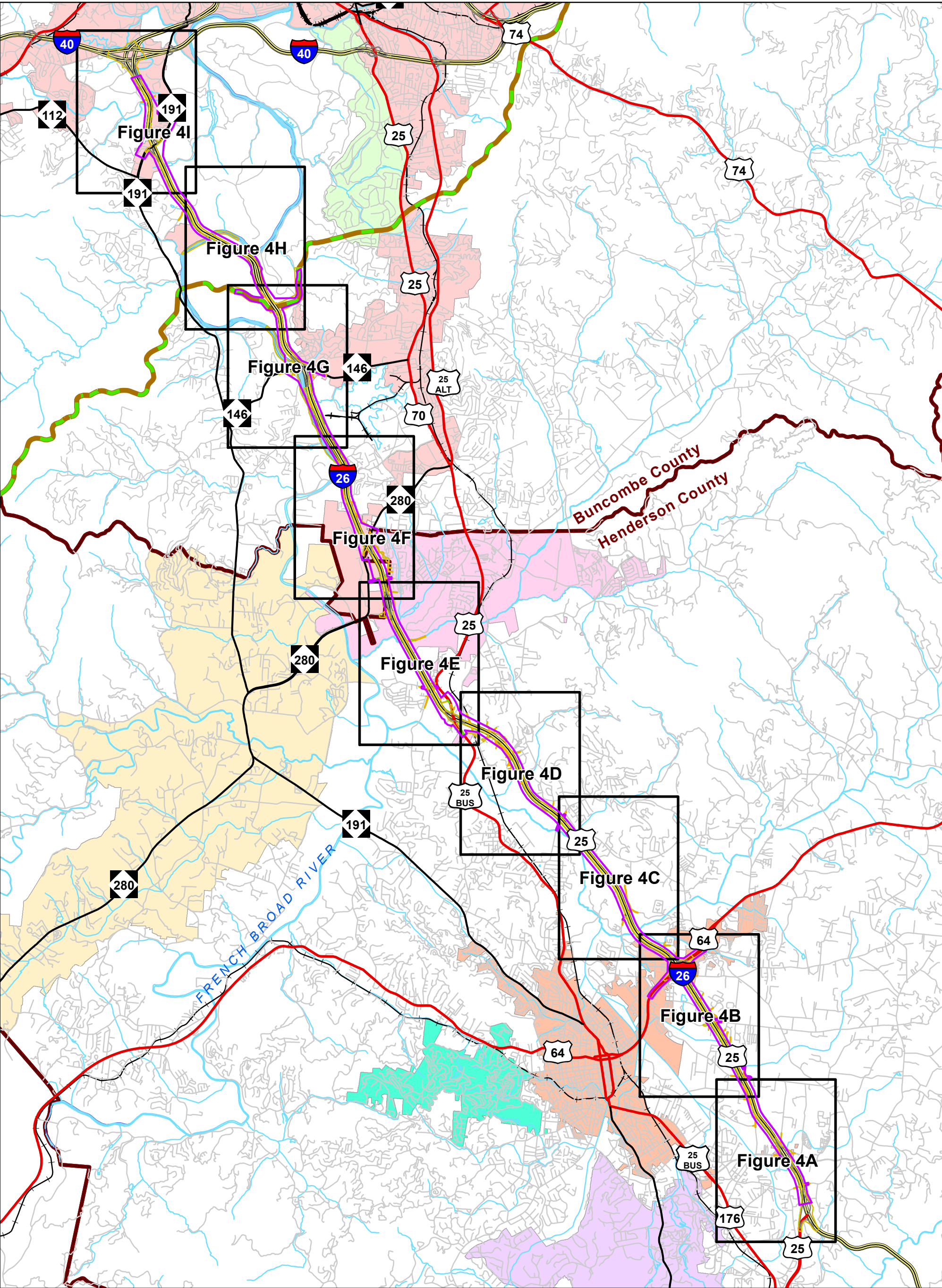
- |  |  |   |
|--|--|---|
|  LOS D or Better    |  US Route       |  Stream                 |
|  LOS E or F         |  State Route    |  Water Body             |
|  Blue Ridge Parkway |  Secondary Road |  County Boundary        |
|  Interstate         |  Railroad       |  Pisgah National Forest |

**Figure 3E - 2040 Hybrid 6/8-Lane Widening Alternative**  
**Freeway Level of Service (LOS)**  
**STIP Project No. I-4400/I-4700**  
**I-26 Widening**  
**Henderson and Buncombe Counties**

0 0.75 1.5 3  
Miles  
1 in = 1.5 miles



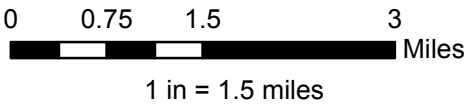




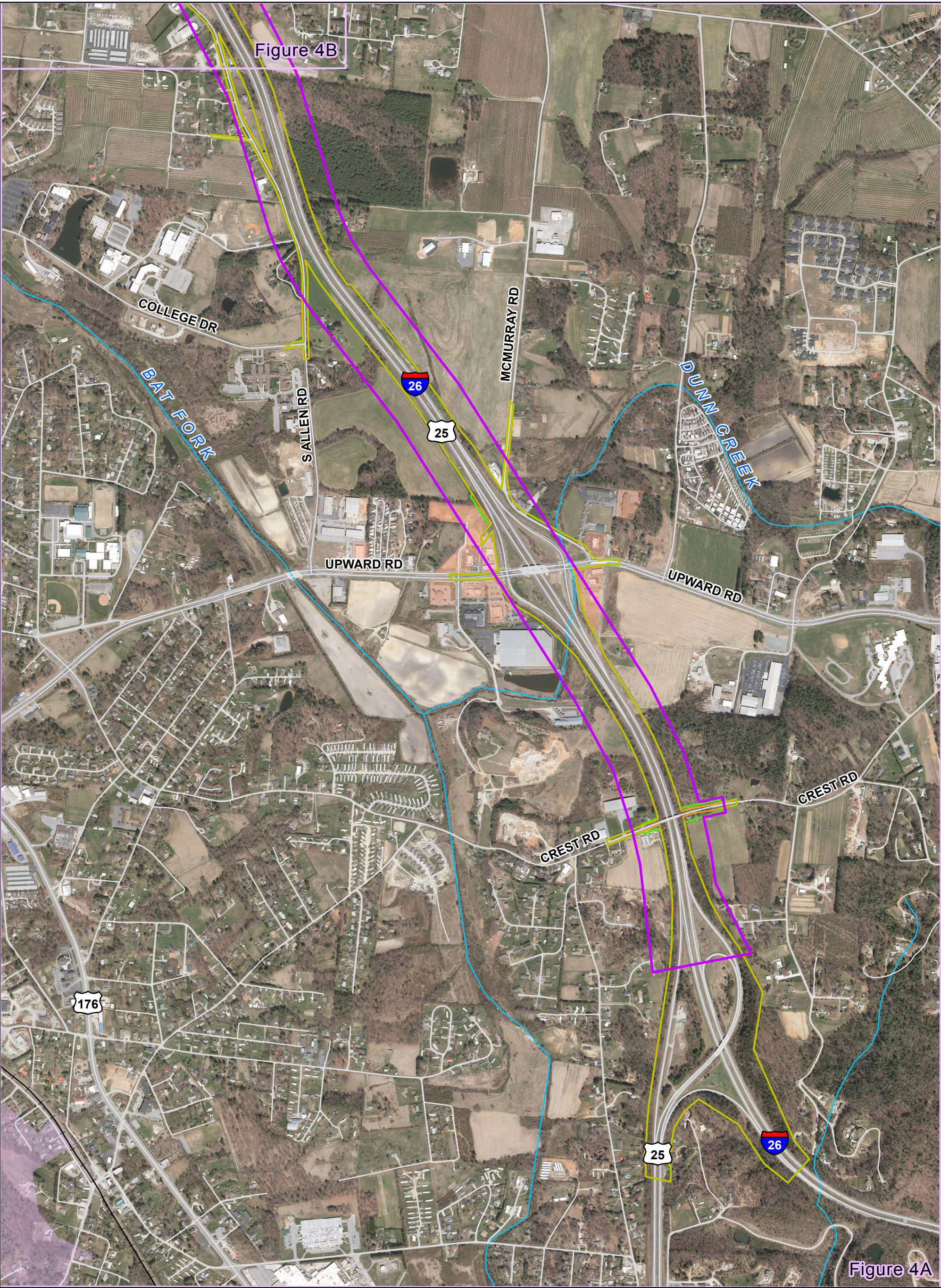
**Legend**

- |                                    |                 |                |
|------------------------------------|-----------------|----------------|
| Study Area                         | Interstate      | Flat Rock      |
| Existing ROW                       | US Highway      | Fletcher       |
| Preferred Alternative Right of Way | NC Highway      | Hendersonville |
| Railroad                           | Road            | Laurel Park    |
| Blue Ridge Parkway                 | Stream          | Mills River    |
| Asheville                          | County Boundary | Saluda         |
|                                    | Biltmore Forest |                |

**Figure 4 - Preferred Alternative  
STIP Project No. I-4400/I-4700  
I-26 Widening  
Henderson and Buncombe Counties**







**Legend**

<span style="border: 2px solid purple; padding: 2px;"> </span> Study Area	<span style="color: blue;">—</span> Stream	<span style="background-color: #f8d7da; border: 1px solid #f5c6cb; padding: 2px;"> </span> Fletcher
<span style="border: 2px solid yellow; padding: 2px;"> </span> Existing Right Of Way	<span style="background-color: #add8e6; border: 1px solid #00008b; padding: 2px;"> </span> Water Body	<span style="background-color: #ffccbc; border: 1px solid #ff8a65; padding: 2px;"> </span> Hendersonville
<span style="color: black;">+—+—</span> Railroad	<span style="border: 2px solid brown; padding: 2px;"> </span> County Boundary	<span style="background-color: #90ee90; border: 1px solid #3cb371; padding: 2px;"> </span> Laurel Park
<span style="color: gray;">—</span> Road	<span style="background-color: #ffe4c4; border: 1px solid #ff8c00; padding: 2px;"> </span> Asheville	<span style="background-color: #fff2cc; border: 1px solid #f4a460; padding: 2px;"> </span> Mills River
<span style="background-color: #9acd32; border: 1px solid #8b4513; padding: 2px;"> </span> Blue Ridge Parkway	<span style="background-color: #d9ead3; border: 1px solid #bcbddc; padding: 2px;"> </span> Biltmore Forest	<span style="background-color: #d9d2e9; border: 1px solid #bcbddc; padding: 2px;"> </span> Saluda
	<span style="background-color: #f4cccc; border: 1px solid #f4a460; padding: 2px;"> </span> Flat Rock	

**Figure 4A - Preferred Alternative  
STIP Project No. I-4400/I-4700  
I-26 Widening  
Henderson and Buncombe Counties**

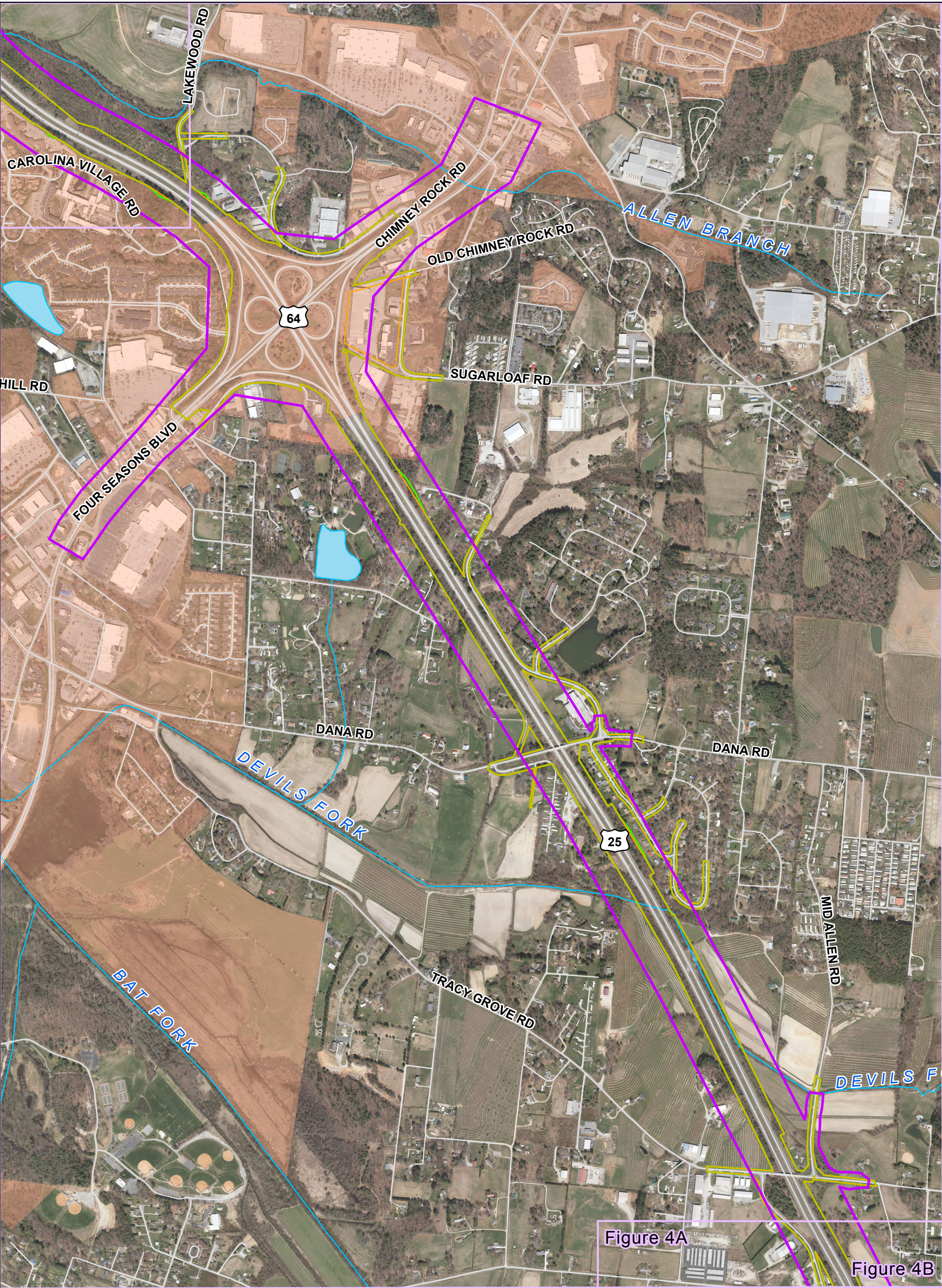
0    500    1,000    2,000    **Feet**

1 inch = 1,000 feet

**N**

Sources: Buncombe and Henderson Counties, NCDOT, NCOneMap, HNTB    Date: 2017





**Legend**

Study Area	Stream	Fletcher
Existing Right Of Way	Water Body	Hendersonville
Railroad	County Boundary	Laurel Park
Road	Asheville	Mills River
Blue Ridge Parkway	Biltmore Forest	Saluda
	Flat Rock	

**Figure 4B - Preferred Alternative**  
**STIP Project No. I-4400/I-4700**  
**I-26 Widening**  
**Henderson and Buncombe Counties**

0

500

1,000

2,000

Feet

1 inch = 1,000 feet

N



Figure 4C

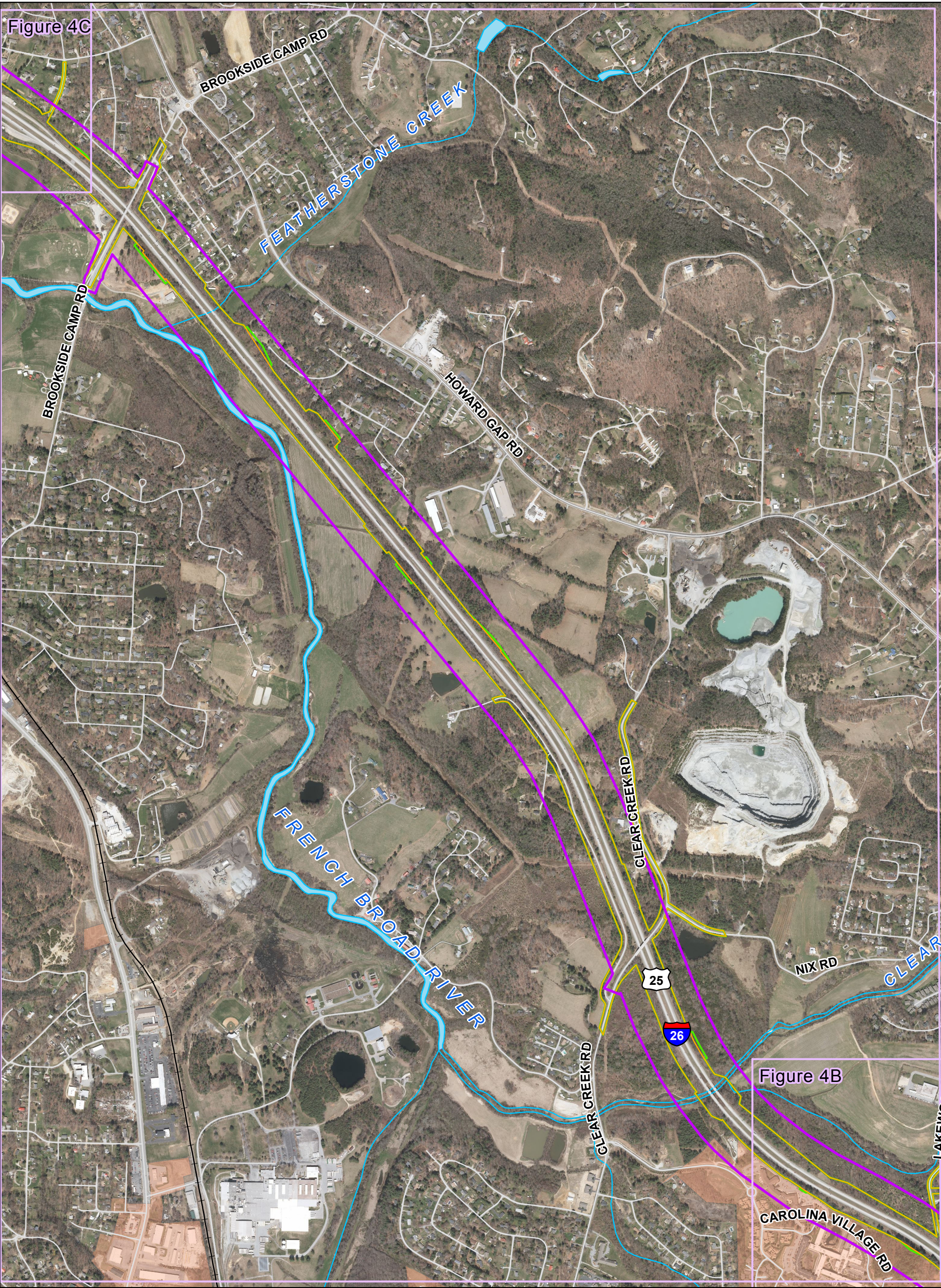
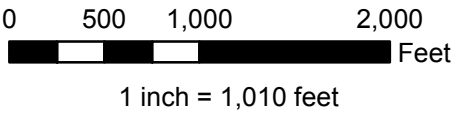


Figure 4B

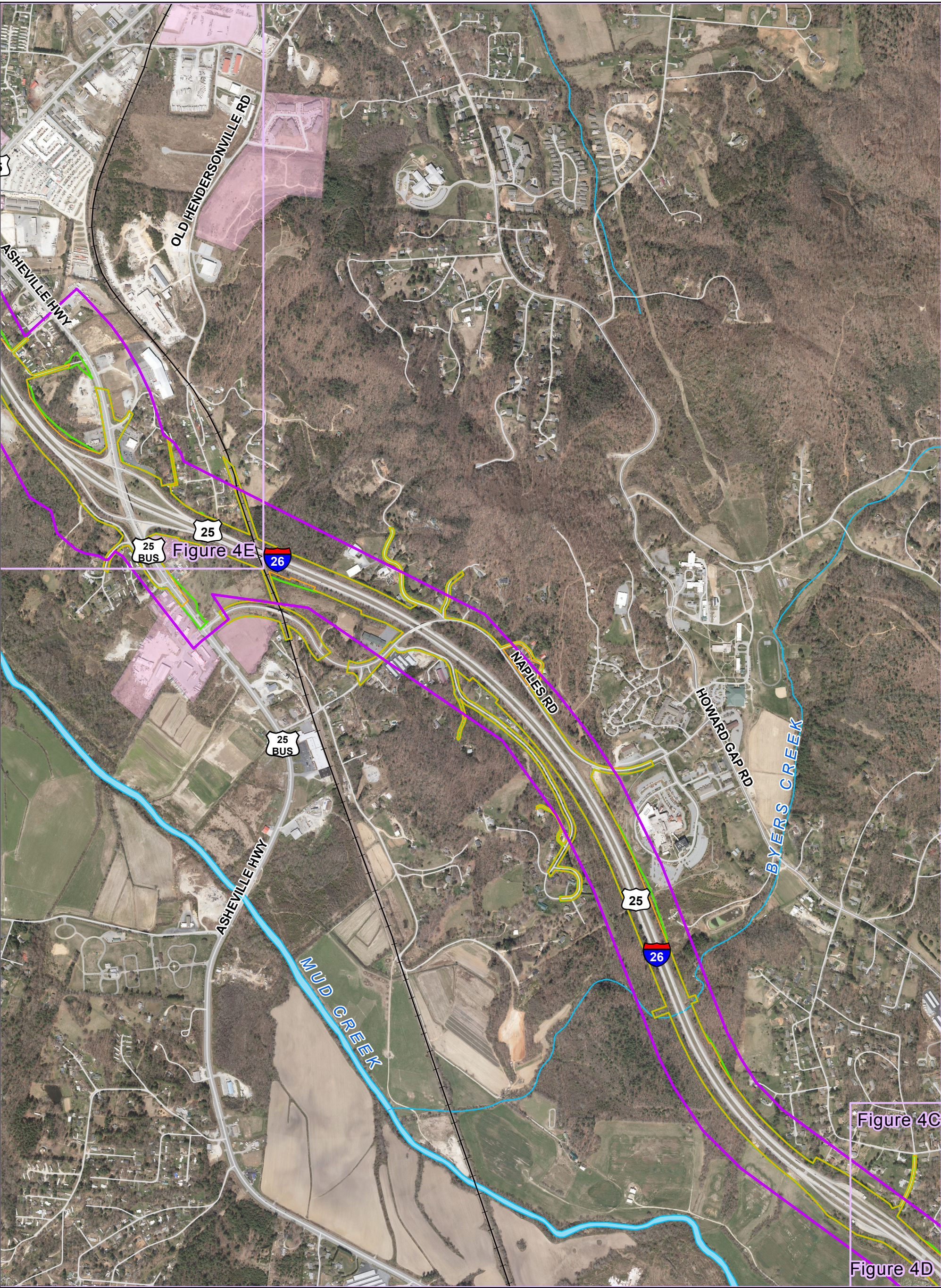
Legend

- |                       |                 |                |
|-----------------------|-----------------|----------------|
| Study Area            | Stream          | Fletcher       |
| Existing Right Of Way | Water Body      | Hendersonville |
| Railroad              | County Boundary | Laurel Park    |
| Road                  | Asheville       | Mills River    |
| Blue Ridge Parkway    | Biltmore Forest | Saluda         |
|                       | Flat Rock       |                |

Figure 4C - Preferred Alternative  
STIP Project No. I-4400/I-4700  
I-26 Widening  
Henderson and Buncombe Counties







- Legend**

  - Study Area
  - Existing Right Of Way
  - Railroad
  - Road
  - Blue Ridge Parkway
  - Stream
  - Water Body
  - County Boundary
  - Asheville
  - Biltmore Forest
  - Flat Rock
  - Fletcher
  - Hendersonville
  - Laurel Park
  - Mills River
  - Saluda



**Figure 4D - Preferred Alternative**  
**STIP Project No. I-4400/I-4700**  
**I-26 Widening**  
**Henderson and Buncombe Counties**

0 500 1,000 2,000 Feet

1 inch = 1,000 feet

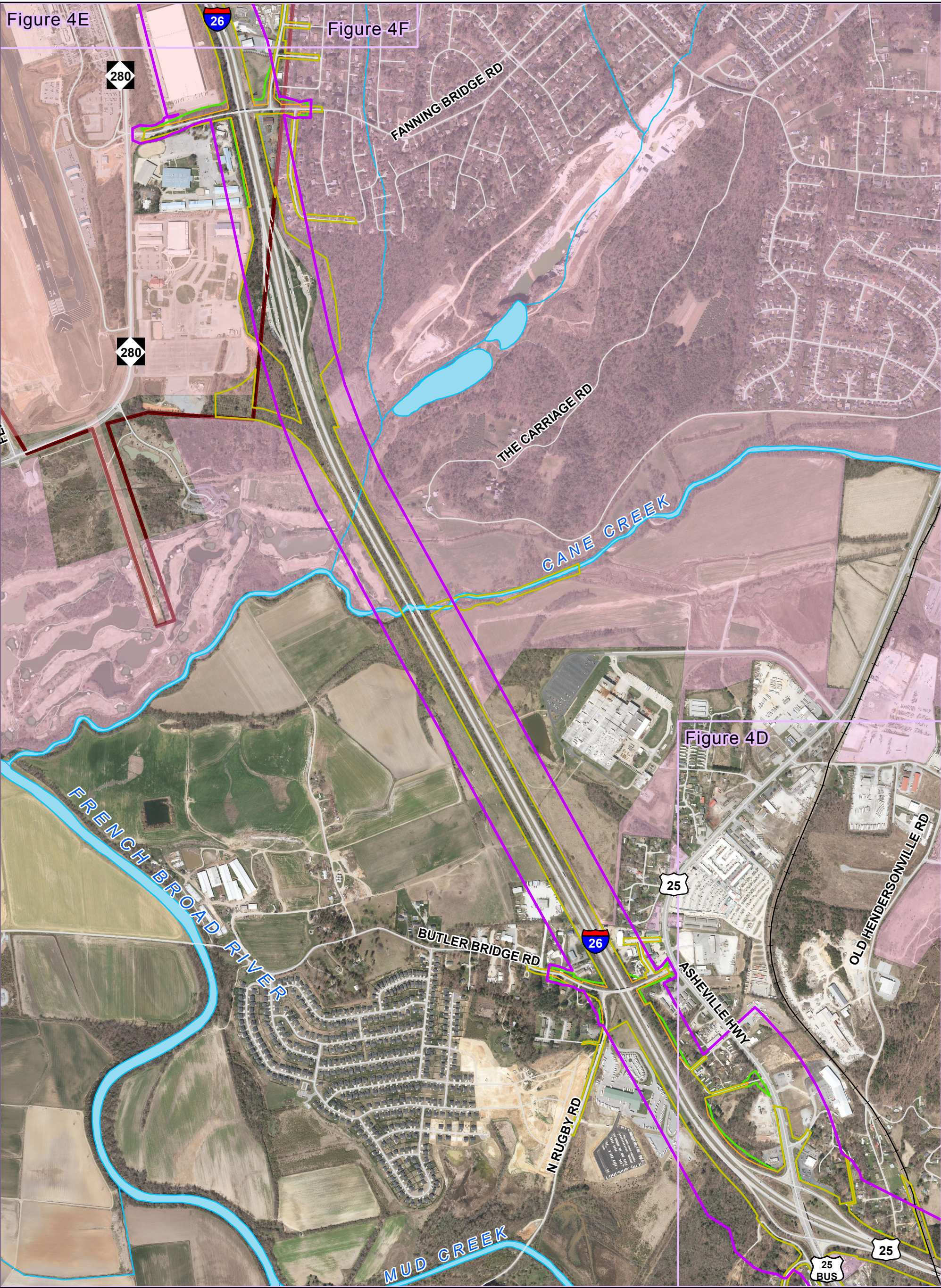
N



Figure 4E

Figure 4F

Figure 4D



Legend

Study Area

Existing Right Of Way

Railroad

Road

Blue Ridge Parkway

Stream

Water Body

County Boundary

Asheville

Biltmore Forest

Flat Rock

Fletcher

Hendersonville

Laurel Park

Mills River

Saluda

Figure 4E - Preferred Alternative  
STIP Project No. I-4400/I-4700  
I-26 Widening  
Henderson and Buncombe Counties

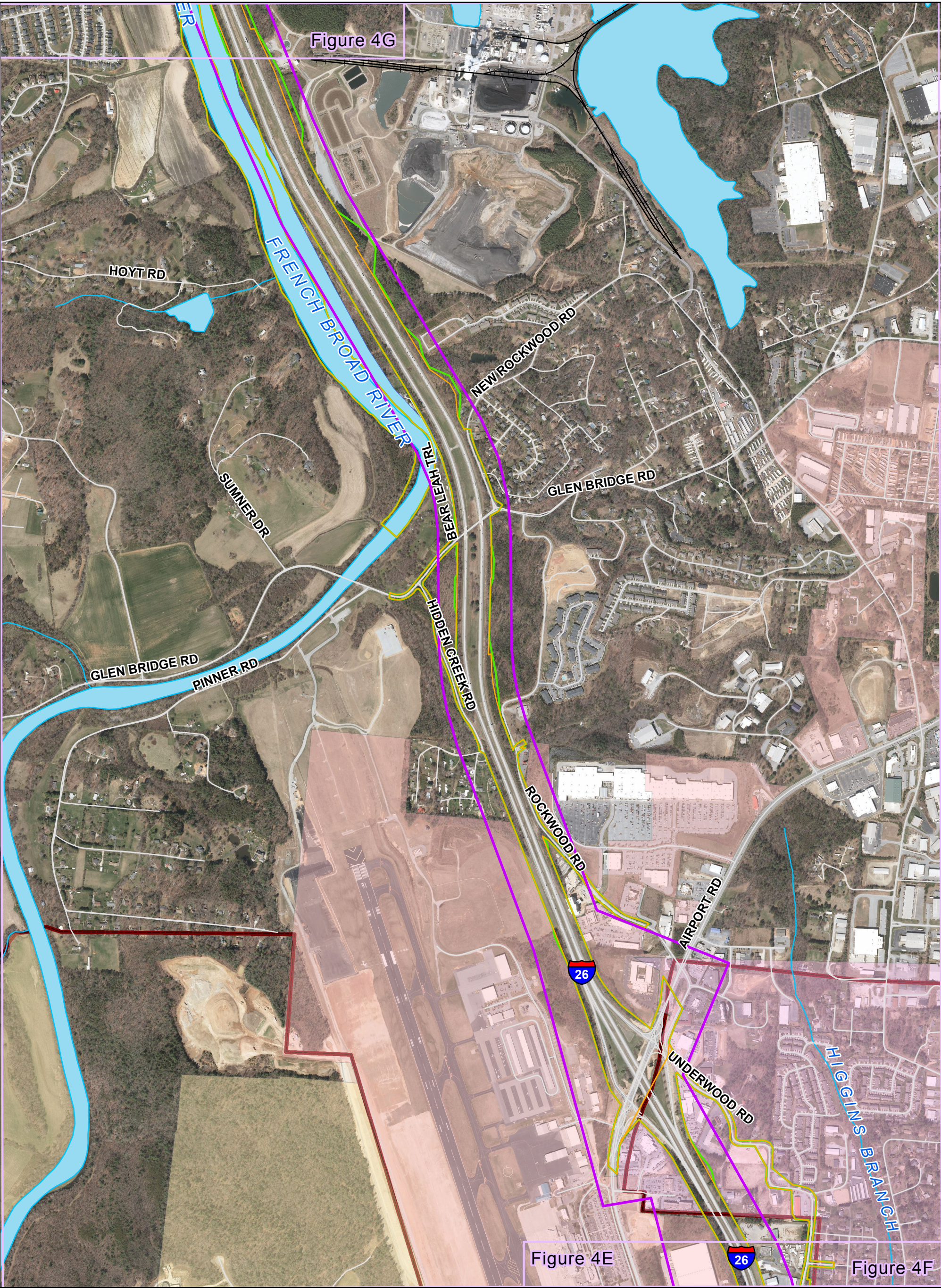
0 500 1,000 2,000 Feet

1 inch = 1,000 feet

N







- Legend**
- |                       |                 |                |
|-----------------------|-----------------|----------------|
| Study Area            | Stream          | Fletcher       |
| Existing Right Of Way | Water Body      | Hendersonville |
| Railroad              | County Boundary | Laurel Park    |
| Road                  | Asheville       | Mills River    |
| Blue Ridge Parkway    | Biltmore Forest | Saluda         |
|                       | Flat Rock       |                |



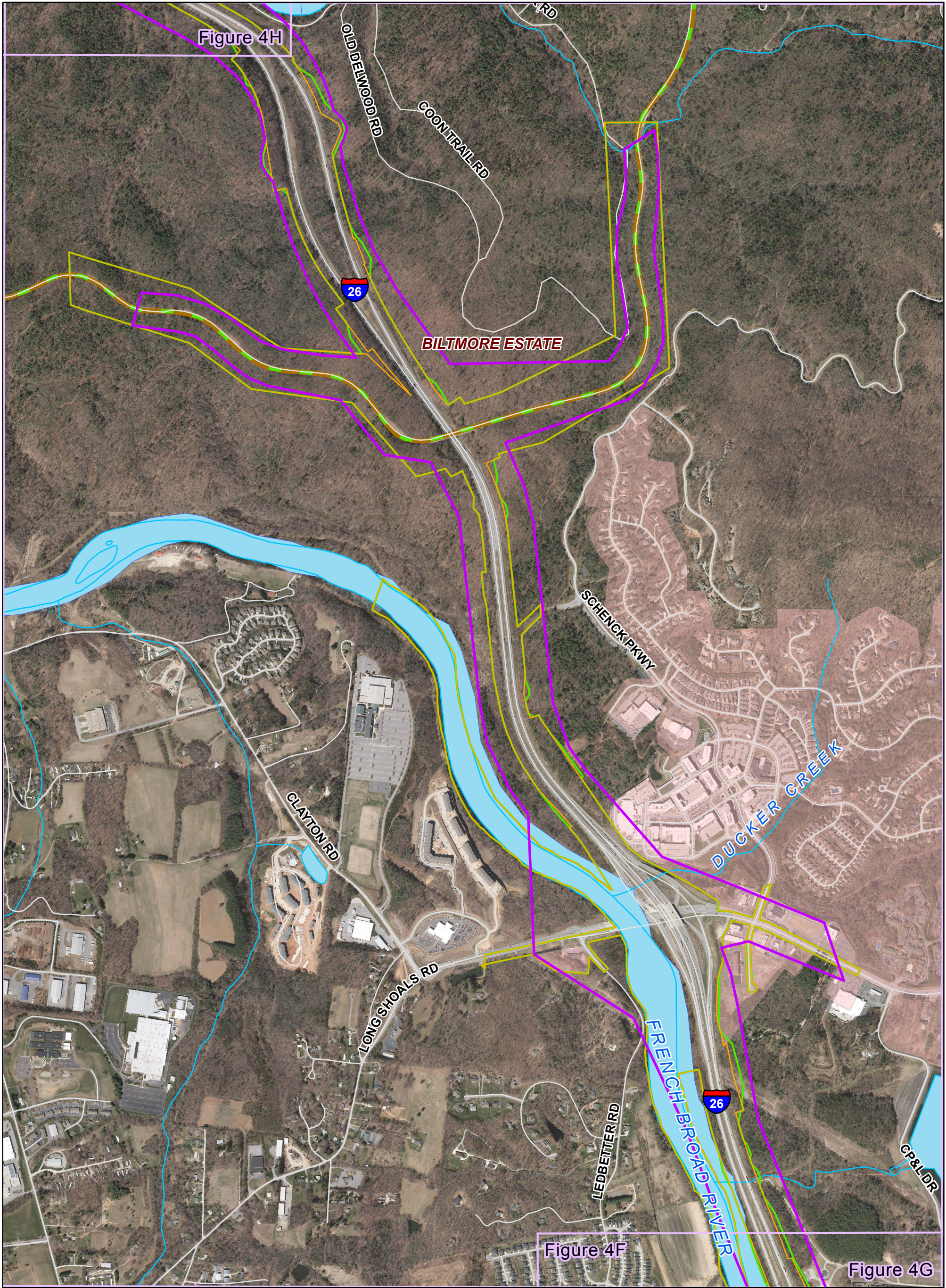
**Figure 4F - Preferred Alternative  
STIP Project No. I-4400/I-4700  
I-26 Widening  
Henderson and Buncombe Counties**

0 500 1,000 2,000 Feet

1 inch = 1,000 feet

N





Legend















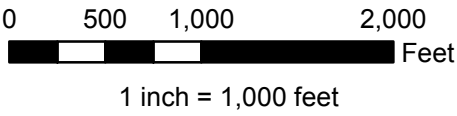
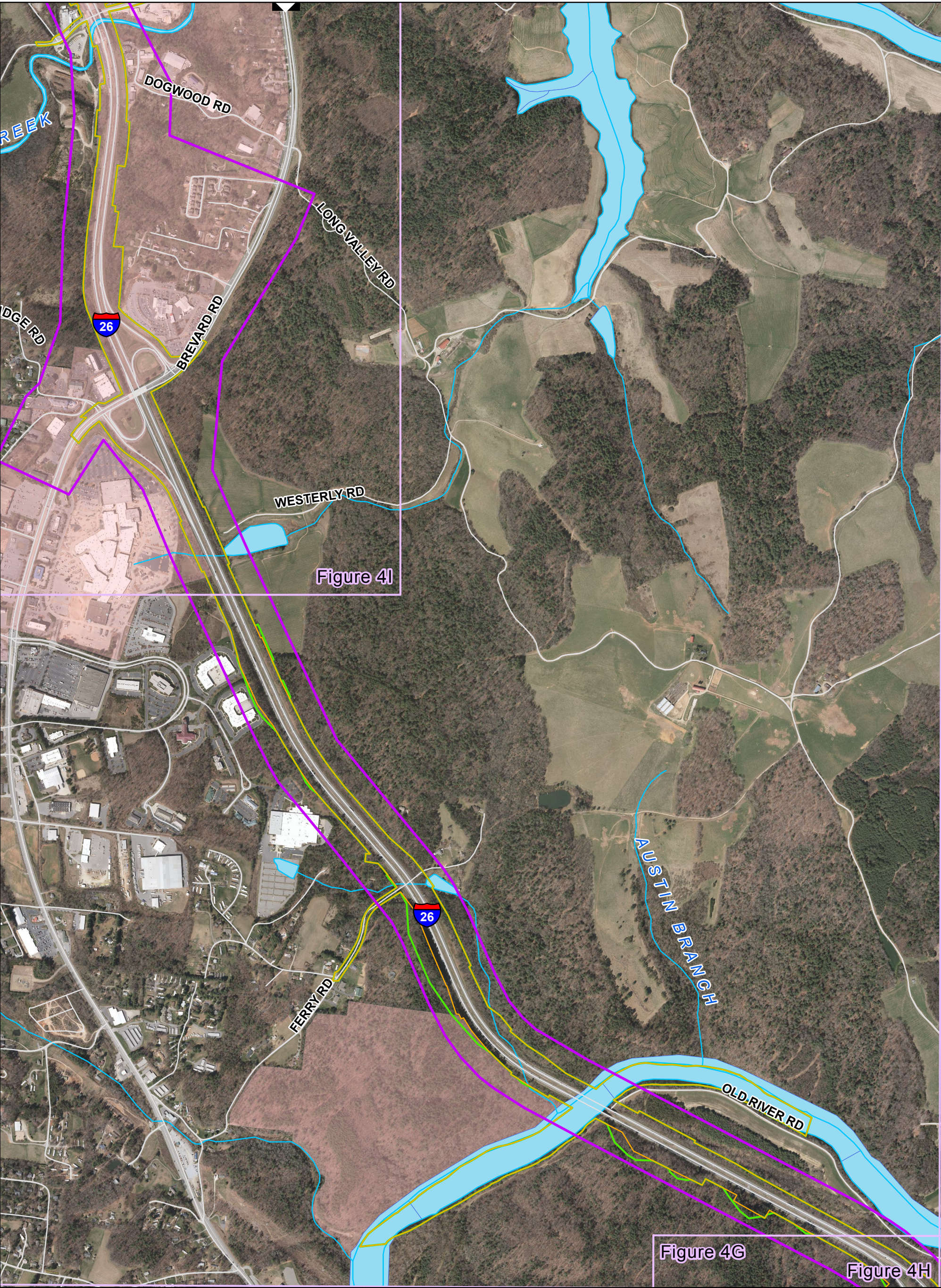
- |   |   |   |
|---|---|---|
|  Study Area            |  Stream          |  Fletcher       |
|  Existing Right Of Way |  Water Body      |  Hendersonville |
|  Railroad              |  County Boundary |  Laurel Park    |
|  Road                  |  Asheville       |  Mills River    |
|  Blue Ridge Parkway    |  Biltmore Forest |  Saluda         |
|   |  Flat Rock       |   |


Figure 4G - Preferred Alternative  
STIP Project No. I-4400/I-4700  
I-26 Widening  
Henderson and Buncombe Counties











**Legend**


 Study Area


 Existing Right Of Way


 Railroad


 Road


 Blue Ridge Parkway


 Stream


 Water Body


 County Boundary


 Asheville


 Biltmore Forest


 Flat Rock

 Fletcher

 Hendersonville

 Laurel Park

 Mills River

 Saluda

**Figure 4H - Preferred Alternative**  
**STIP Project No. I-4400/I-4700**  
**I-26 Widening**  
**Henderson and Buncombe Counties**

0

500


1,000

2,000

Feet

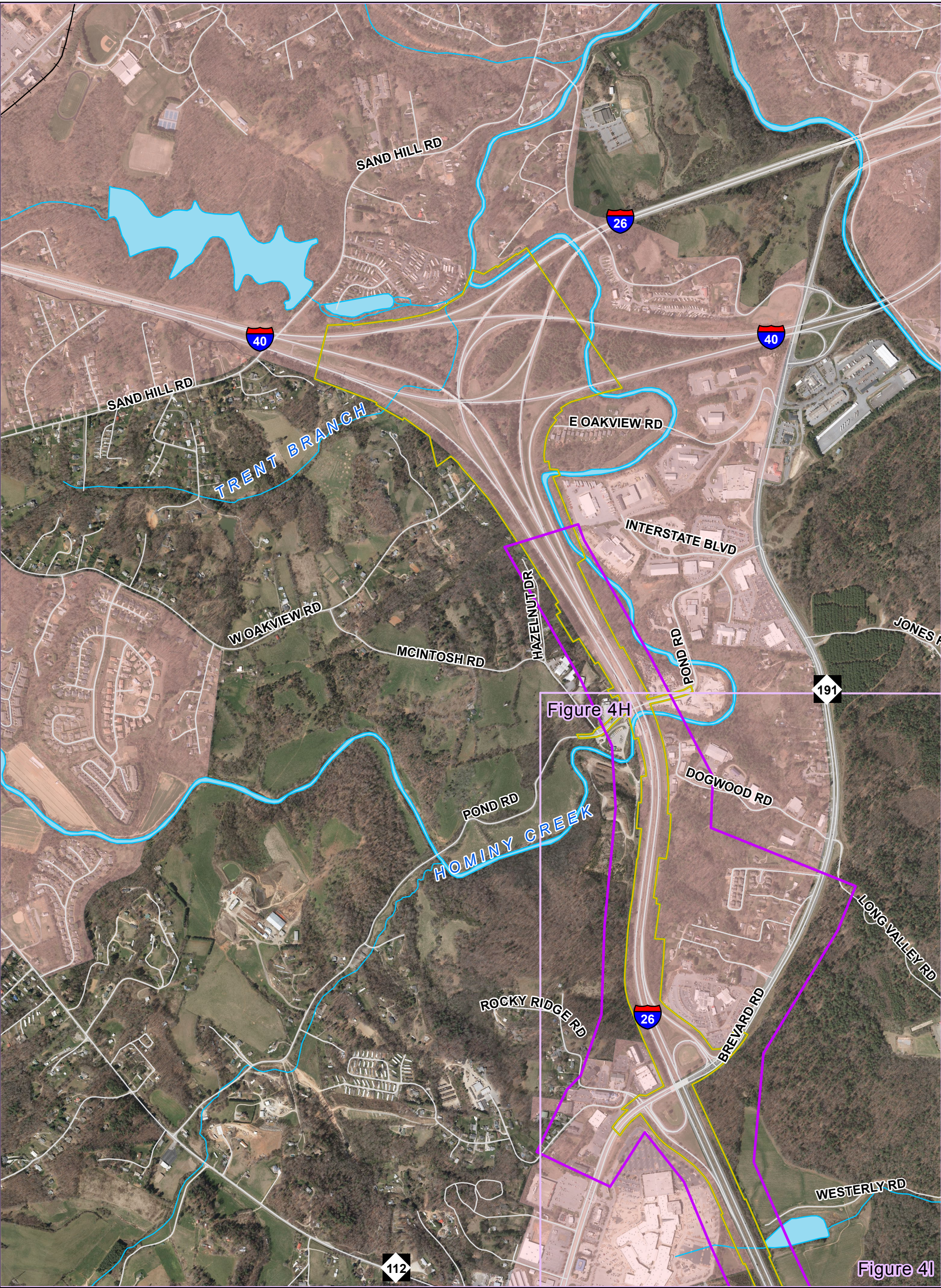
1 inch = 1,000 feet

N





Sources: Buncombe and Henderson Counties, NCDOT, NCOneMap, HNTB Date: 2017








**Legend**


 Study Area


 Existing Right Of Way


 Railroad


 Road


 Blue Ridge Parkway


 Stream


 Water Body


 County Boundary


 Asheville


 Biltmore Forest


 Flat Rock

 Fletcher

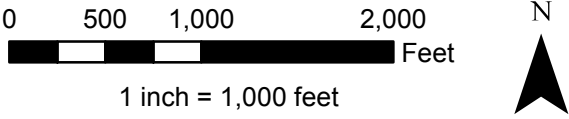
 Hendersonville

 Laurel Park

 Mills River

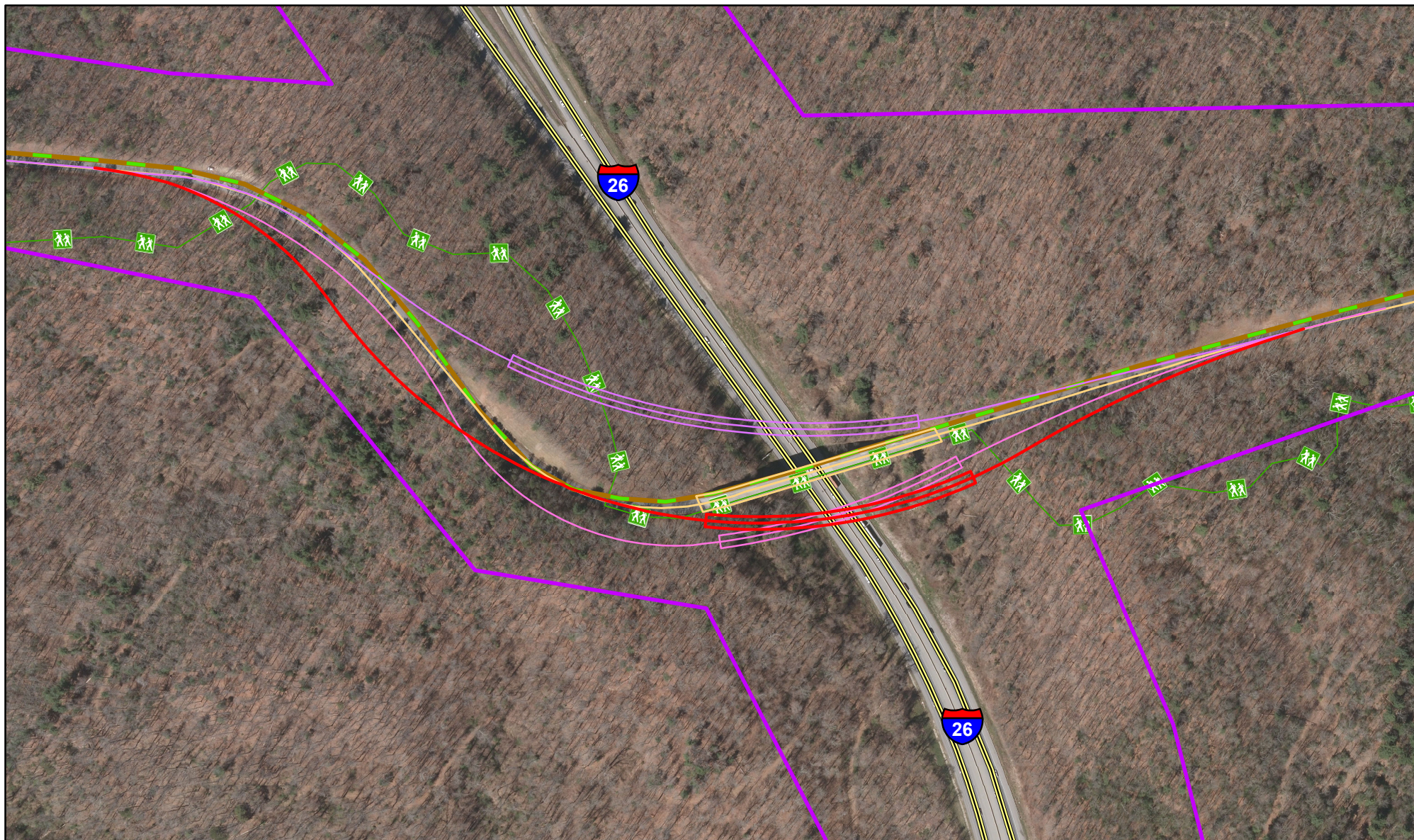
 Saluda

**Figure 4I - Preferred Alternative  
STIP Project No. I-4400/I-4700  
I-26 Widening  
Henderson and Buncombe Counties**



Sources: Buncombe and Henderson Counties, NCDOT, NCOneMap, HNTB Date: 2017







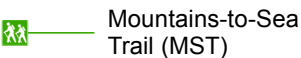



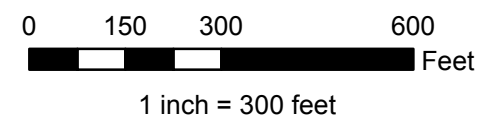


**Figure 5 - Blue Ridge Parkway (BRP) Bridge Options**  
**STIP Project No. I-4400/I-4700**  
**I-26 Widening**  
**Henderson and Buncombe Counties**

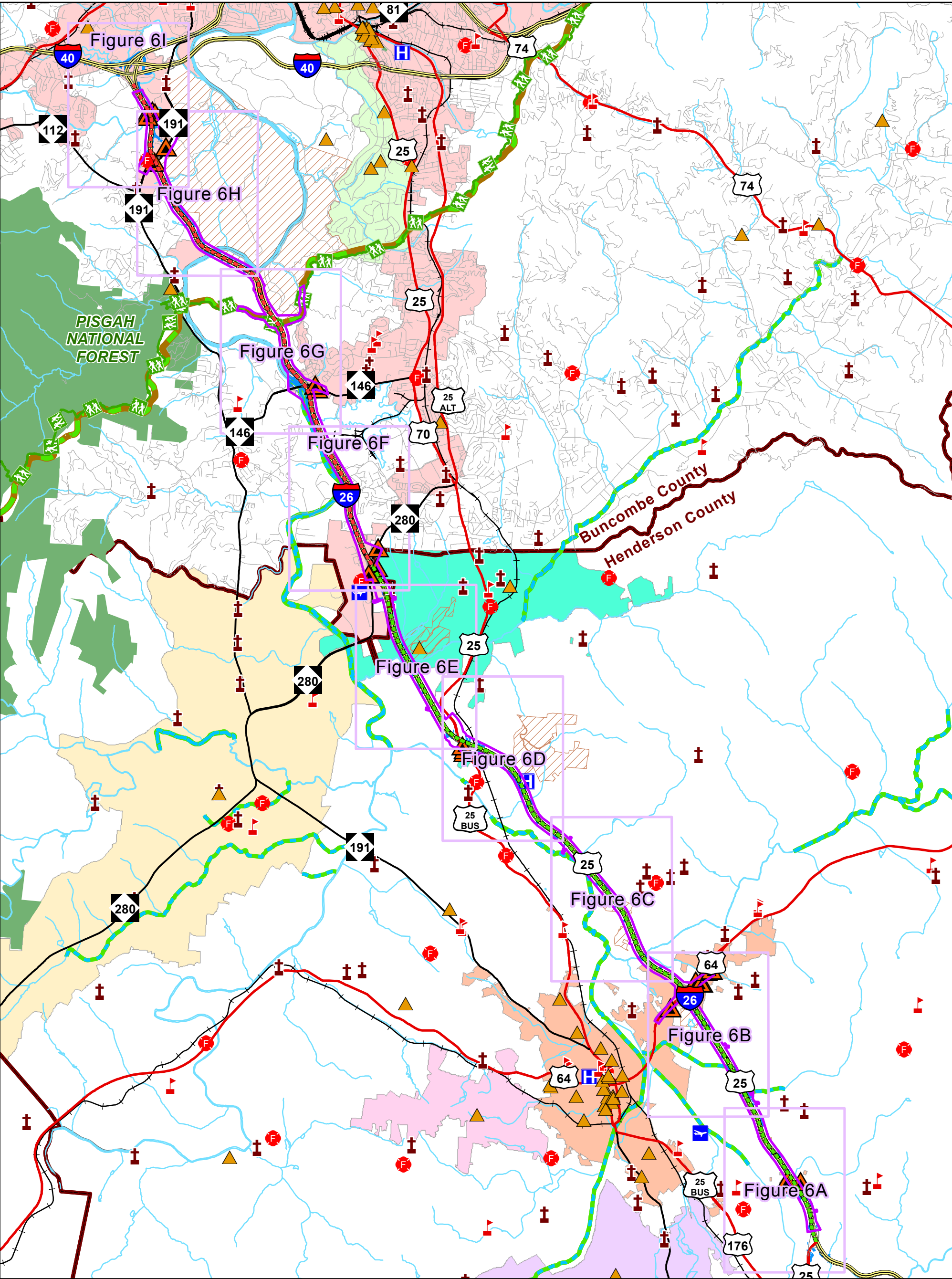


**Legend**

- |   |                              |  |                               |   |              |
|---|------------------------------|--|-------------------------------|---|--------------|
|  | Study Area                   |   | Interstate                    |  | BRP Option 5 |
|  | Blue Ridge Parkway (BRP)     |   | BRP Option 1                  |  | BRP Option 7 |
|  | Mountains-to-Sea Trail (MST) |  | BRP Option 4 (NPS' Preferred) |   |              |



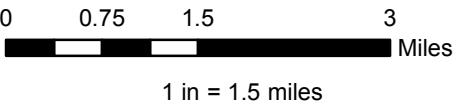




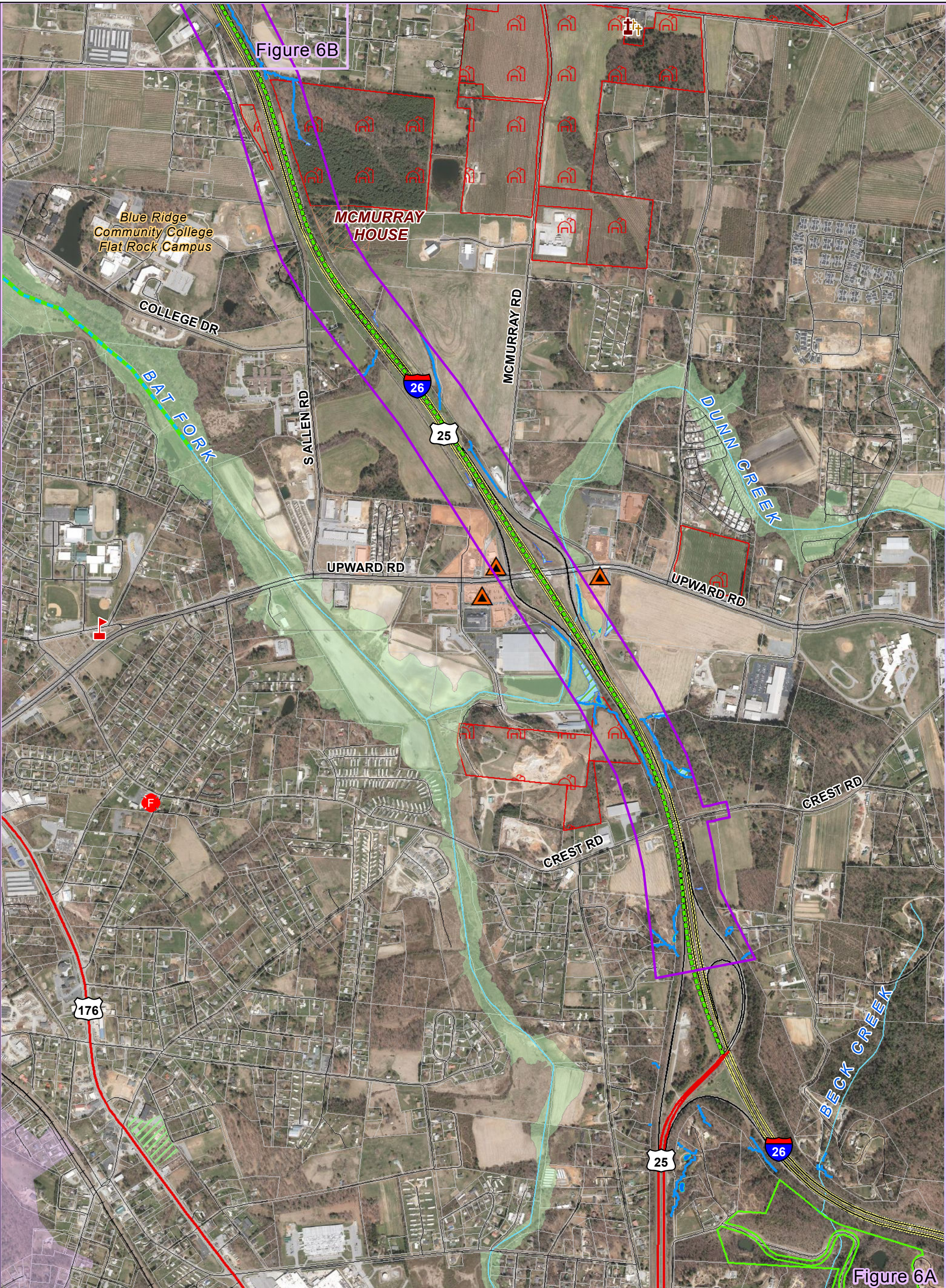
Legend


- |                             |                        |   |                                |
|-----------------------------|------------------------|---|--------------------------------|
| Study                       | Fire Station           | Delineated Stream                             | Voluntary Agriculture District |
| STIP Project No. I-4400     | Park Ridge Hospital    | 303(d) List Stream                            | County Boundary                |
| STIP Project No. I-4700     | Environmental Site     | Stream  | Asheville                      |
| Church                      | Interstate             | Delineated Wetland                            | Biltmore Forest                |
| Cemetery                    | US Highway             | Delineated Pond                               | Flat Rock                      |
| School                      | NC Highway             | Water Body                                    | Fletcher                       |
| National Register Structure | Road                   | National Register of Historic Places Property | Hendersonville                 |
| Airport                     | Blue Ridge Parkway     | Pisgah National Forest                        | Laurel Park                    |
|                             | Mountains-to-Sea Trail | Municipal Park                                | Mills River                    |
|                             | Railroad               |   | Saluda                         |

Figure 6 - Environmental Features  
STIP Project No. I-4400/I-4700  
I-26 Widening  
Henderson and Buncombe Counties









**Legend**

- Study Area
- STIP Project I-4400
- STIP Project I-4700
- Church
- Cemetery
- School
- National Register Structure
- Airport
- Fire Station
- Park Ridge Hospital
- Environmental Site
- Interstate
- US Highway
- NC Highway
- Road
- Railroad
- Bent Creek Lake Julian
- Greenway Preferred Alignment
- Delineated Stream
- 303(d) List Stream
- Stream
- Delineated Wetland
- Delineated Pond
- Water Body
- National Register of Historic Places Property
- FEMA Flood Zone
- Zone A, 100-year Floodplain
- Zone AE, 100-year Floodplain
- 500-year Floodplain
- Pisgah National Forest
- Municipal Park
- Voluntary Agriculture District
- Property Boundary
- County Boundary
- Asheville
- Biltmore Forest
- Flat Rock
- Fletcher
- Hendersonville
- Laurel Park
- Mills River
- Saluda

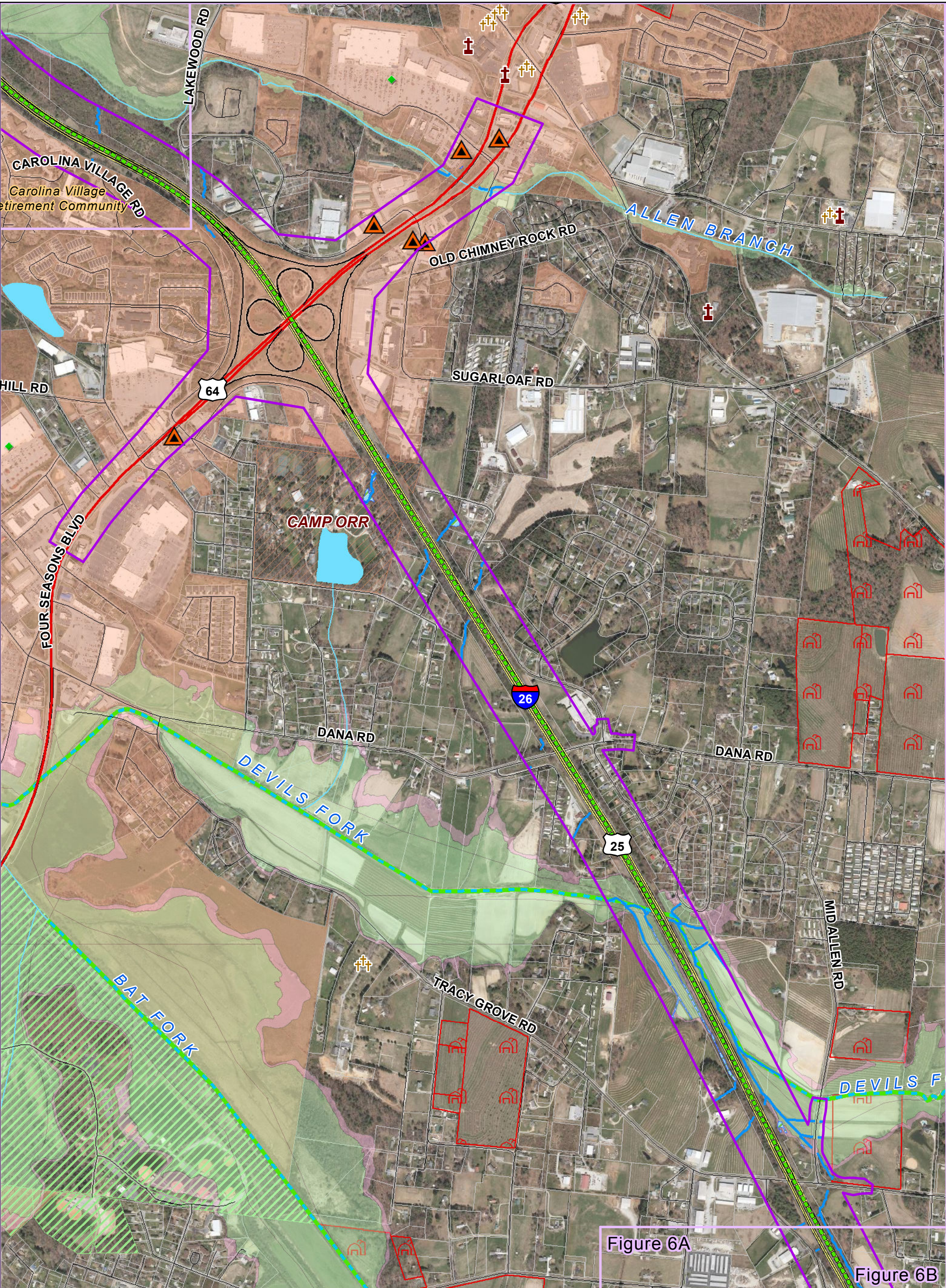
**Figure 6A - Environmental Features**  
**STIP Project No. I-4400/I-4700**  
**I-26 Widening**  
**Henderson and Buncombe Counties**

0 500 1,000 2,000 Feet

1 inch = 1,000 feet

Sources: Buncombe and Henderson Counties, NCDOT, NCOneMap, HNTB Date: 2017





**Legend**

Study Area

STIP Project I-4400

STIP Project I-4700

Church

Cemetery

School

National Register Structure

Airport

Fire Station

Park Ridge Hospital

Environmental Site

Interstate

US Highway

NC Highway

Road

Railroad

Mountains to Sea Trail

Bent Creek Lake Julian

Delineated Stream

303(d) List Stream

Stream

Delineated Wetland

Delineated Pond

Water Body

National Register of Historic Places Property

FEMA Flood Zone

Zone A, 100-year Floodplain

Zone AE, 100-year Floodplain

500-year Floodplain

Pisgah National Forest

Municipal Park

Voluntary Agriculture District

Property Boundary

County Boundary

Asheville

Biltmore Forest

Flat Rock

Fletcher

Hendersonville

Laurel Park

Mills River

Saluda

**Figure 6B - Environmental Features**  
**STIP Project No. I-4400/I-4700**  
**I-26 Widening**  
**Henderson and Buncombe Counties**





Figure 6C

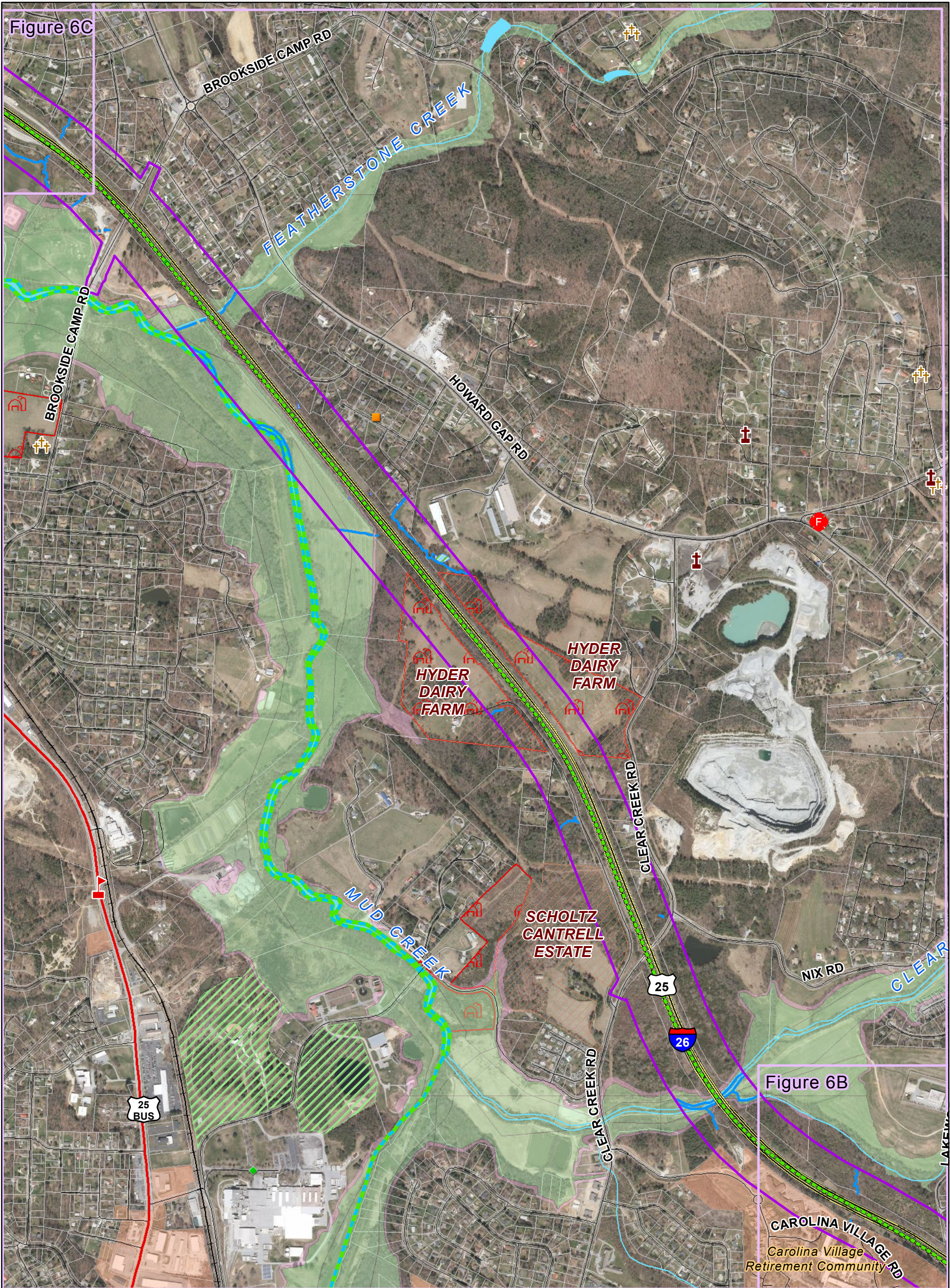


Figure 6B

Legend

- |                             |                        |   |                                |
|-----------------------------|------------------------|---|--------------------------------|
| Study Area                  | Fire Station           | Bent Creek Lake Julian                        | Pisgah National Forest         |
| STIP Project I-4400         | Park Ridge Hospital    | Delineated Stream                             | Municipal Park                 |
| STIP Project I-4700         | Environmental Site     | 303(d) List Stream                            | Voluntary Agriculture District |
| Church                      | Interstate             | Stream  | Property Boundary              |
| Cemetery                    | US Highway             | Delineated Wetland                            | County Boundary                |
| School                      | NC Highway             | Delineated Pond                               | Asheville                      |
| National Register Structure | Road                   | Water Body                                    | Biltmore Forest                |
| Airport                     | Railroad               | National Register of Historic Places Property | Flat Rock                      |
|                             | Mountains to Sea Trail | FEMA Flood Zone                               | Hendersonville                 |
|                             |                        | Zone A, 100-year Floodplain                   | Laurel Park                    |
|                             |                        | Zone AE, 100-year Floodplain                  | Mills River                    |
|                             |                        | 500-year Floodplain                           | Saluda                         |

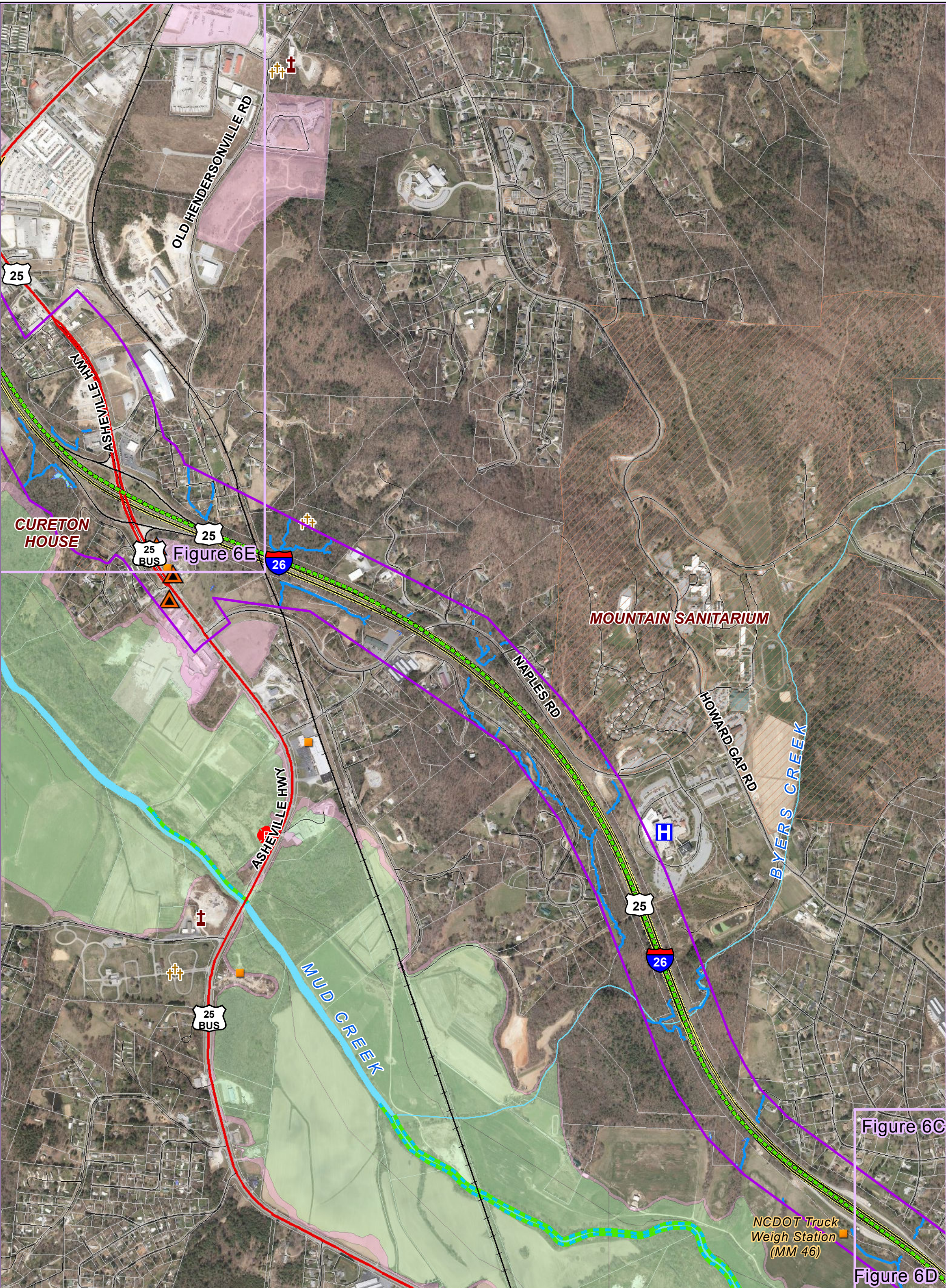
Figure 6C - Environmental Features  
STIP Project No. I-4400/I-4700  
I-26 Widening  
Henderson and Buncombe Counties

0 500 1,000 2,000  
Feet

1 inch = 1,010 feet







**Legend**

- |                             |                        |   |                                |
|-----------------------------|------------------------|---|--------------------------------|
| Study Area                  | Fire Station           | Bent Creek Lake Julian                        | Pisgah National Forest         |
| STIP Project I-4400         | Park Ridge Hospital    | Delineated Stream                             | Municipal Park                 |
| STIP Project I-4700         | Environmental Site     | 303(d) List Stream                            | Voluntary Agriculture District |
| Church                      | Interstate             | Stream  | Property Boundary              |
| Cemetery                    | US Highway             | Delineated Wetland                            | County Boundary                |
| School                      | NC Highway             | Delineated Pond                               | Asheville                      |
| National Register Structure | Road                   | Water Body                                    | Biltmore Forest                |
| Airport                     | Railroad               | National Register of Historic Places Property | Flat Rock                      |
|                             | Blue Ridge Parkway     | FEMA Flood Zone                               | Fletcher                       |
|                             | Mountains to Sea Trail | Zone A, 100-year Floodplain                   | Hendersonville                 |
|                             |                        | Zone AE, 100-year Floodplain                  | Laurel Park                    |
|                             |                        | 500-year Floodplain                           | Mills River                    |
|                             |                        |   | Saluda                         |

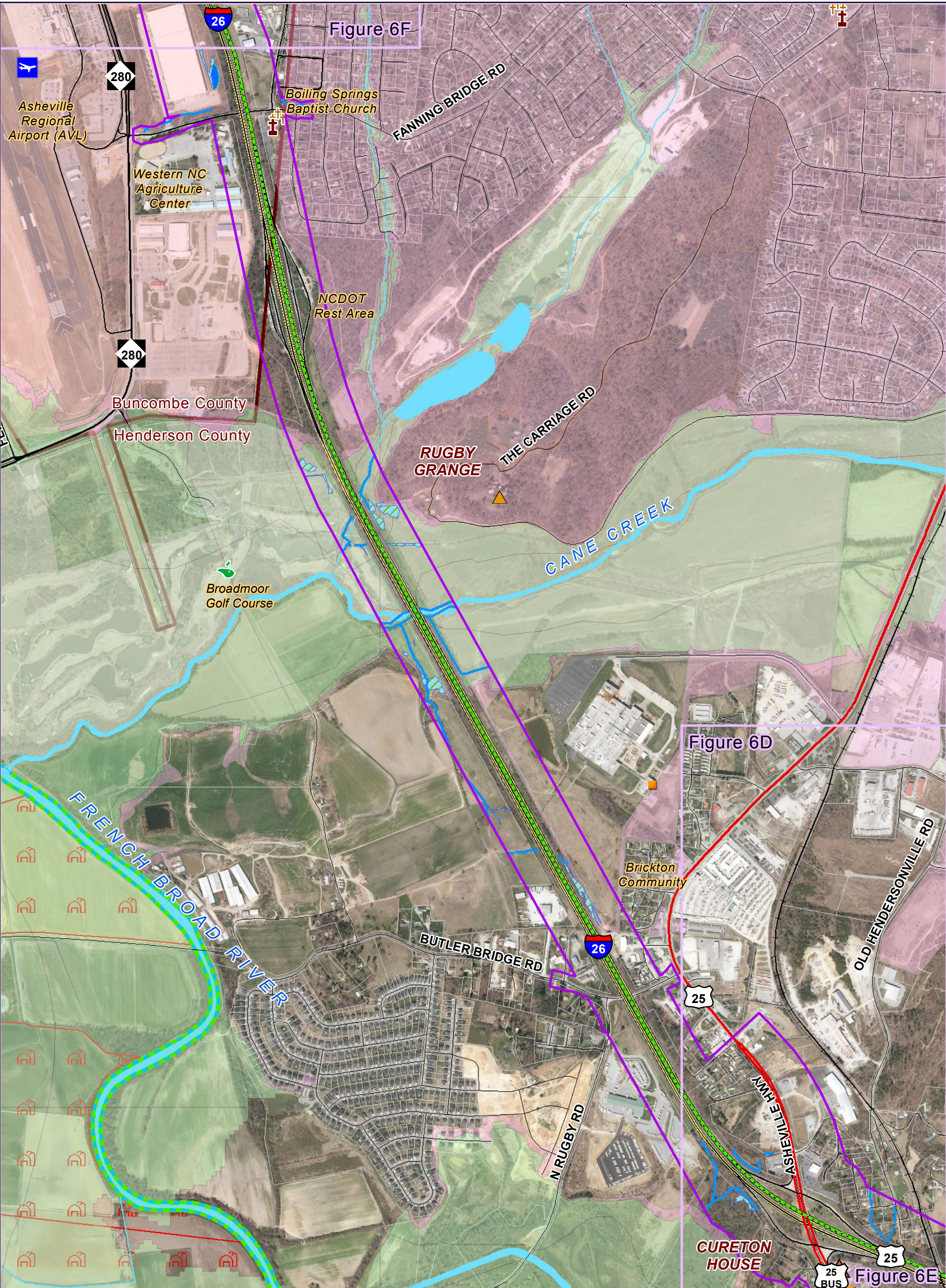
**Figure 6D - Environmental Features**  
**STIP Project No. I-4400/I-4700**  
**I-26 Widening**  
**Henderson and Buncombe Counties**

0 500 1,000 2,000  
Feet

1 inch = 1,000 feet







- Legend**

  - Study Area
  - STIP Project I-4400
  - STIP Project I-4700
  - Church
  - Cemetery
  - School
  - National Register Structure
  - Airport
  - Fire Station
  - Park Ridge Hospital
  - Environmental Site
  - Interstate
  - US Highway
  - NC Highway
  - Road
  - Railroad
  - Blue Ridge Parkway
  - Mountains to Sea Trail
  - Bent Creek Lake Julian
  - Greenway Preferred Alignment
  - Delineated Stream
  - 303(d) List Stream
  - Stream
  - Delineated Wetland
  - Delineated Pond
  - Water Body
  - National Register of Historic Places Property
  - FEMA Flood Zone
  - Zone A
  - 100-year Floodplain
  - Zone AE
  - 100-year Floodplain
  - 500-year Floodplain
  - Pisgah National Forest
  - Municipal Park
  - Voluntary Agriculture District
  - Property Boundary
  - County Boundary
  - Asheville
  - Biltmore Forest
  - Flat Rock
  - Fletcher
  - Hendersonville
  - Laurel Park
  - Mills River
  - Saluda

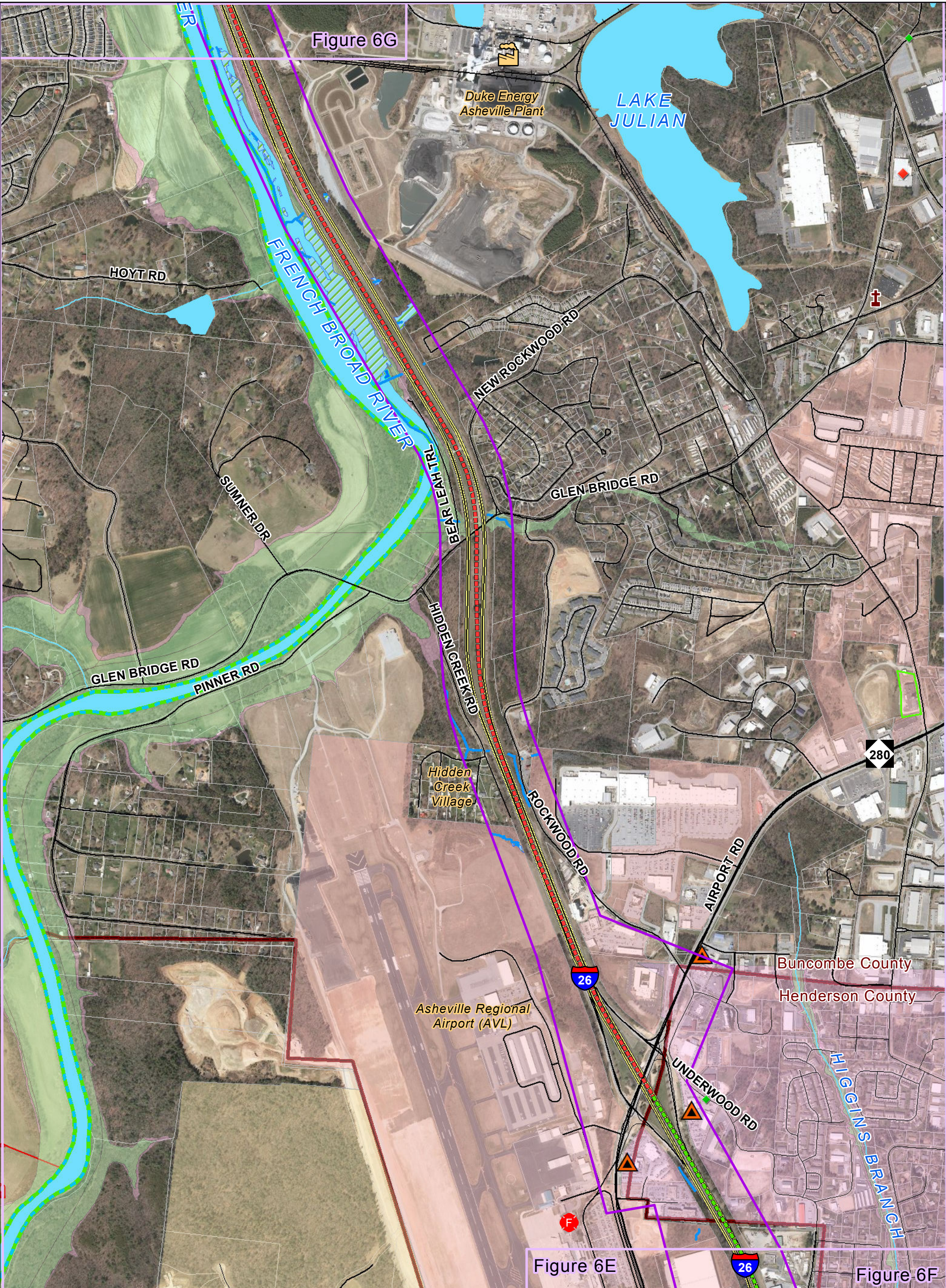
**Figure 6E - Environmental Features**  
**STIP Project No. I-4400/I-4700**  
**I-26 Widening**  
**Henderson and Buncombe Counties**

0 500 1,000 2,000 Feet

1 inch = 1,000 feet



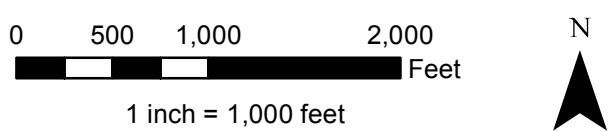




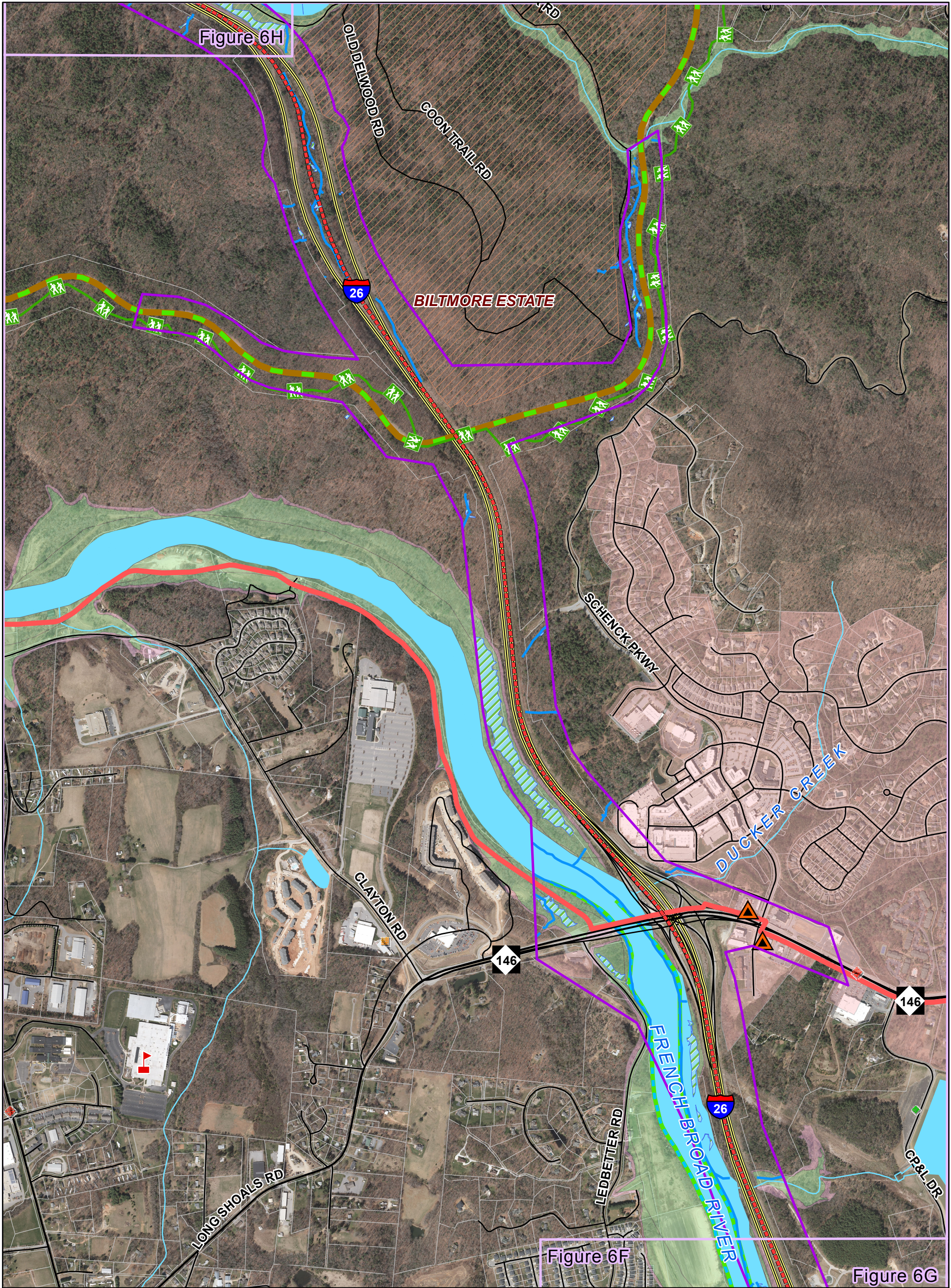
- Legend**

  - Study Area
  - STIP Project I-4400
  - STIP Project I-4700
  - Church
  - Cemetery
  - School
  - National Register Structure
  - Airport
  - Fire Station
  - Park Ridge Hospital
  - Environmental Site
  - Interstate
  - US Highway
  - NC Highway
  - Road
  - Railroad
  - Bent Creek Lake Julian
  - Greenway Preferred Alignment
  - Delineated Stream
  - 303(d) List Stream
  - Stream
  - Delineated Wetland
  - Delineated Pond
  - Water Body
  - National Register of Historic Places Property
  - FEMA Flood Zone
  - Zone A, 100-year Floodplain
  - Zone AE, 100-year Floodplain
  - 500-year Floodplain
  - Pisgah National Forest
  - Municipal Park
  - Voluntary Agriculture District
  - Property Boundary
  - County Boundary Asheville
  - Biltmore Forest
  - Flat Rock
  - Fletcher
  - Hendersonville
  - Laurel Park
  - Mills River
  - Saluda

**Figure 6F - Environmental Features**  
**STIP Project No. I-4400/I-4700**  
**I-26 Widening**  
**Henderson and Buncombe Counties**







**Legend**

- |                             |                        |   |                                |
|-----------------------------|------------------------|---|--------------------------------|
| Study Area                  | Fire Station           | Bent Creek Lake Julian                        | Pisgah National Forest         |
| STIP Project I-4400         | Park Ridge Hospital    | Delineated Stream                             | Municipal Park                 |
| STIP Project I-4700         | Environmental Site     | 303(d) List Stream                            | Voluntary Agriculture District |
| Church                      | Interstate             | Stream  | Property Boundary              |
| Cemetery                    | US Highway             | Delineated Wetland                            | County Boundary                |
| School                      | NC Highway             | Delineated Pond                               | Asheville                      |
| National Register Structure | Road                   | Water Body                                    | Biltmore Forest                |
| Airport                     | Railroad               | National Register of Historic Places Property | Flat Rock                      |
|                             | Blue Ridge Parkway     | FEMA Flood Zone                               | Fletcher                       |
|                             | Mountains to Sea Trail | Zone A, 100-year Floodplain                   | Hendersonville                 |
|                             |                        | Zone AE, 100-year Floodplain                  | Laurel Park                    |
|                             |                        | 500-year Floodplain                           | Mills River                    |
|                             |                        |   | Saluda                         |

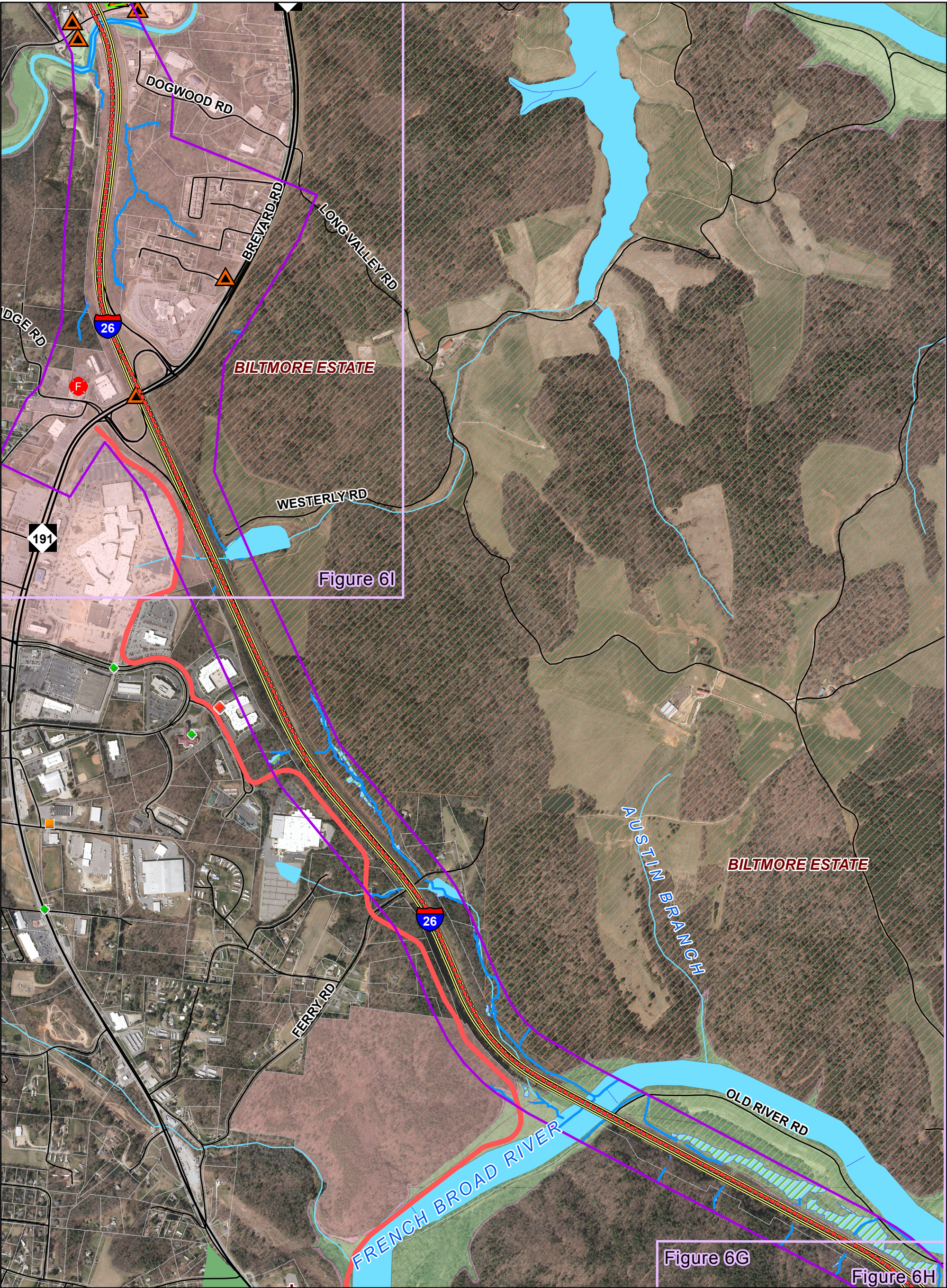
**Figure 6G - Environmental Features**  
**STIP Project No. I-4400/I-4700**  
**I-26 Widening**  
**Henderson and Buncombe Counties**

0 500 1,000 2,000  
Feet

1 inch = 1,000 feet



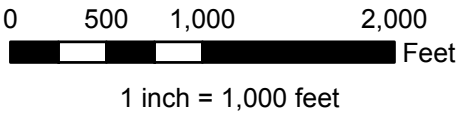




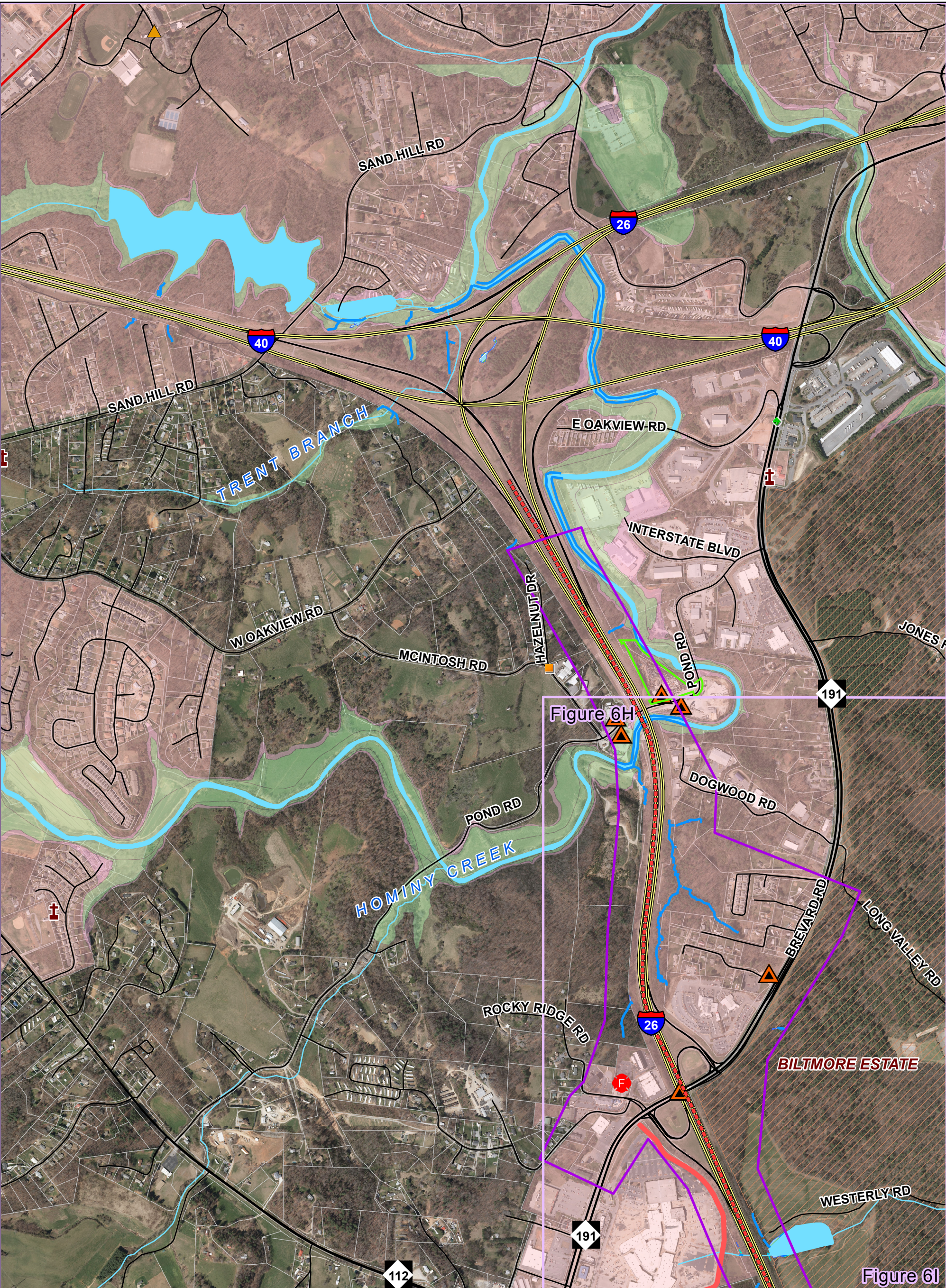
- Legend**

  - Study Area
  - STIP Project I-4400
  - STIP Project I-4700
  - Church
  - Cemetery
  - School
  - National Register Structure
  - Airport
  - Fire Station
  - Park Ridge Hospital
  - Environmental Site
  - Interstate
  - US Highway
  - NC Highway
  - Road
  - Railroad
  - Mountains to Sea Trail
  - Bent Creek Lake Julian
  - Greenway Preferred Alignment
  - Delineated Stream
  - 303(d) List Stream
  - Stream
  - Delineated Wetland
  - Delineated Pond
  - Water Body
  - National Register of Historic Places Property
  - FEMA Flood Zone
    - Zone A, 100-year Floodplain
    - Zone AE, 100-year Floodplain
    - 500-year Floodplain
  - Pisgah National Forest
  - Municipal Park
  - Voluntary Agriculture District
  - Property Boundary
  - County Boundary
  - Asheville
  - Biltmore Forest
  - Flat Rock
  - Fletcher
  - Hendersonville
  - Laurel Park
  - Mills River
  - Saluda

**Figure 6H - Environmental Features**  
**STIP Project No. I-4400/I-4700**  
**I-26 Widening**  
**Henderson and Buncombe Counties**



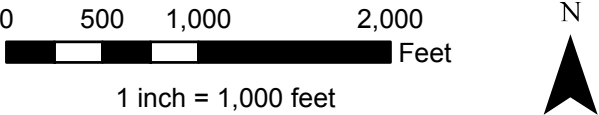




**Legend**

- |                             |                     |   |                                |
|-----------------------------|---------------------|---|--------------------------------|
| Study Area                  | Fire Station        | Bent Creek Lake Julian Greenway Preferred Alignment | Pisgah National Forest         |
| STIP Project I-4400         | Park Ridge Hospital | Delineated Stream                                   | Municipal Park                 |
| STIP Project I-4700         | Environmental Site  | 303(d) List Stream                                  | Voluntary Agriculture District |
| Church                      | Cemetery            | Stream  | Property Boundary              |
| Cemetery                    | School              | Delineated Wetland                                  | County Boundary                |
| National Register Structure | Airport             | Delineated Pond                                     | Asheville                      |
| Airport                     |                     | Water Body  | Biltmore Forest                |
|                             |                     | National Register of Historic Places Property       | Flat Rock                      |
|                             |                     | FEMA Flood Zone                                     | Hendersonville                 |
|                             |                     | Zone A, 100-year Floodplain                         | Laurel Park                    |
|                             |                     | Zone AE, 100-year Floodplain                        | Mills River                    |
|                             |                     | 500-year Floodplain                                 | Saluda                         |

**Figure 6I - Environmental Features**  
**STIP Project No. I-4400/I-4700**  
**I-26 Widening**  
**Henderson and Buncombe Counties**



Sources: Buncombe and Henderson Counties, NCDOT, NCOneMap, HNTB Date: 2017



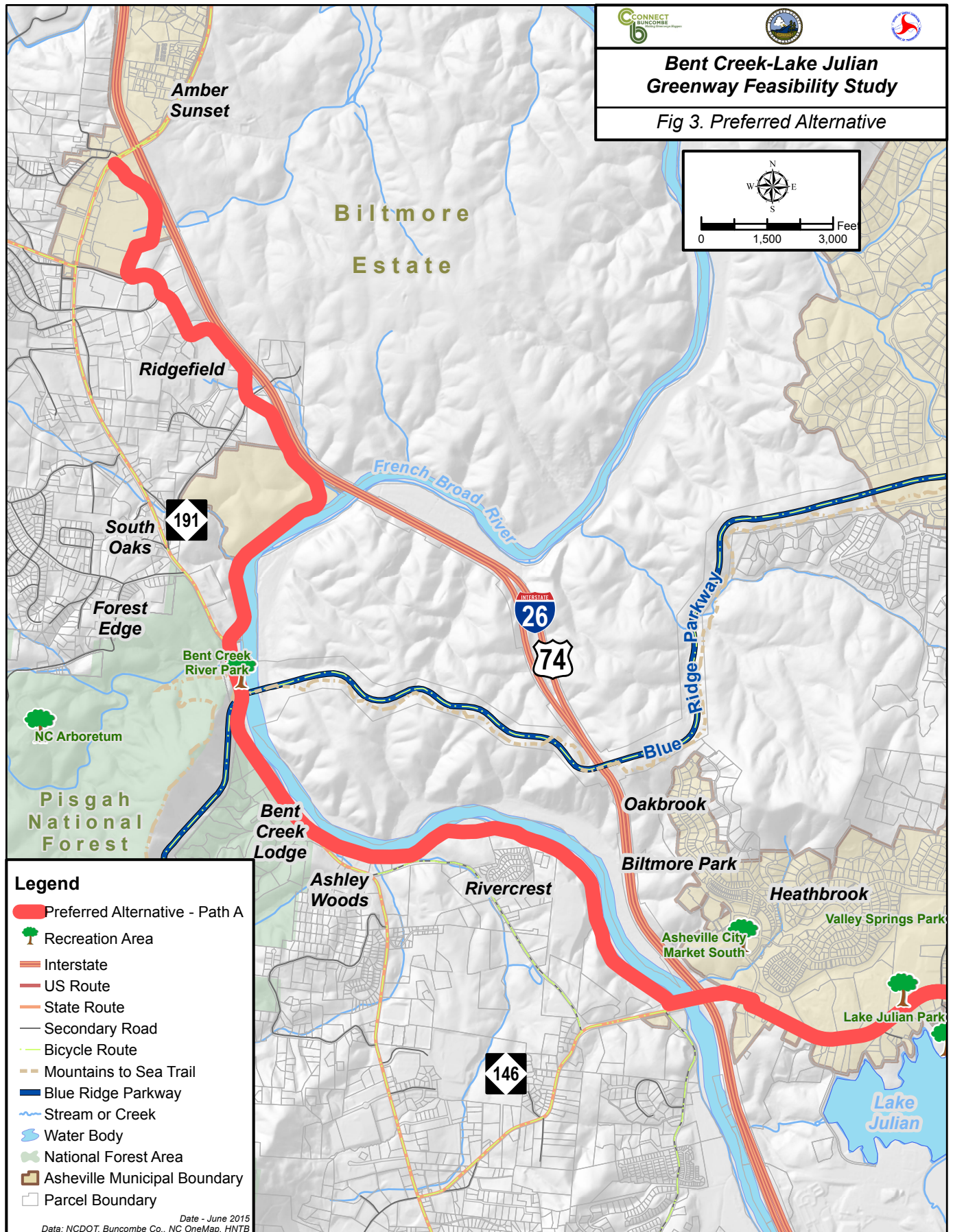
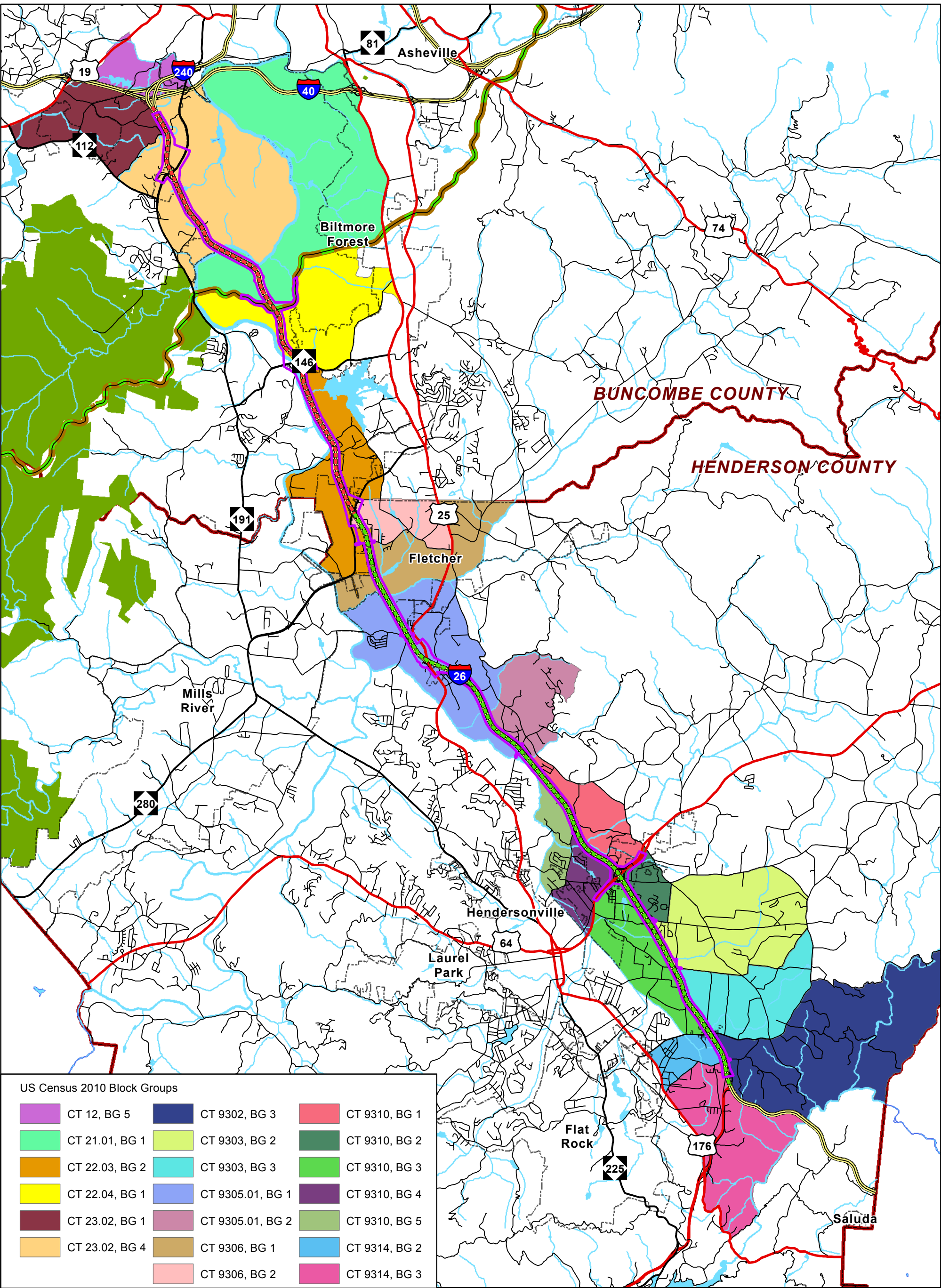


Figure 3 from  
Bent Creek-Lake Julian Feasibility Study  
HNTB, 2015  
see figure for scale

**Figure 7 - Bent Creek-Lake Julian Preferred Alternative**  
**STIP Project No. I-4400/I-4700**  
**I-26 Widening**  
**Henderson and Buncombe Counties**



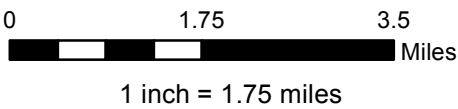


**Legend**

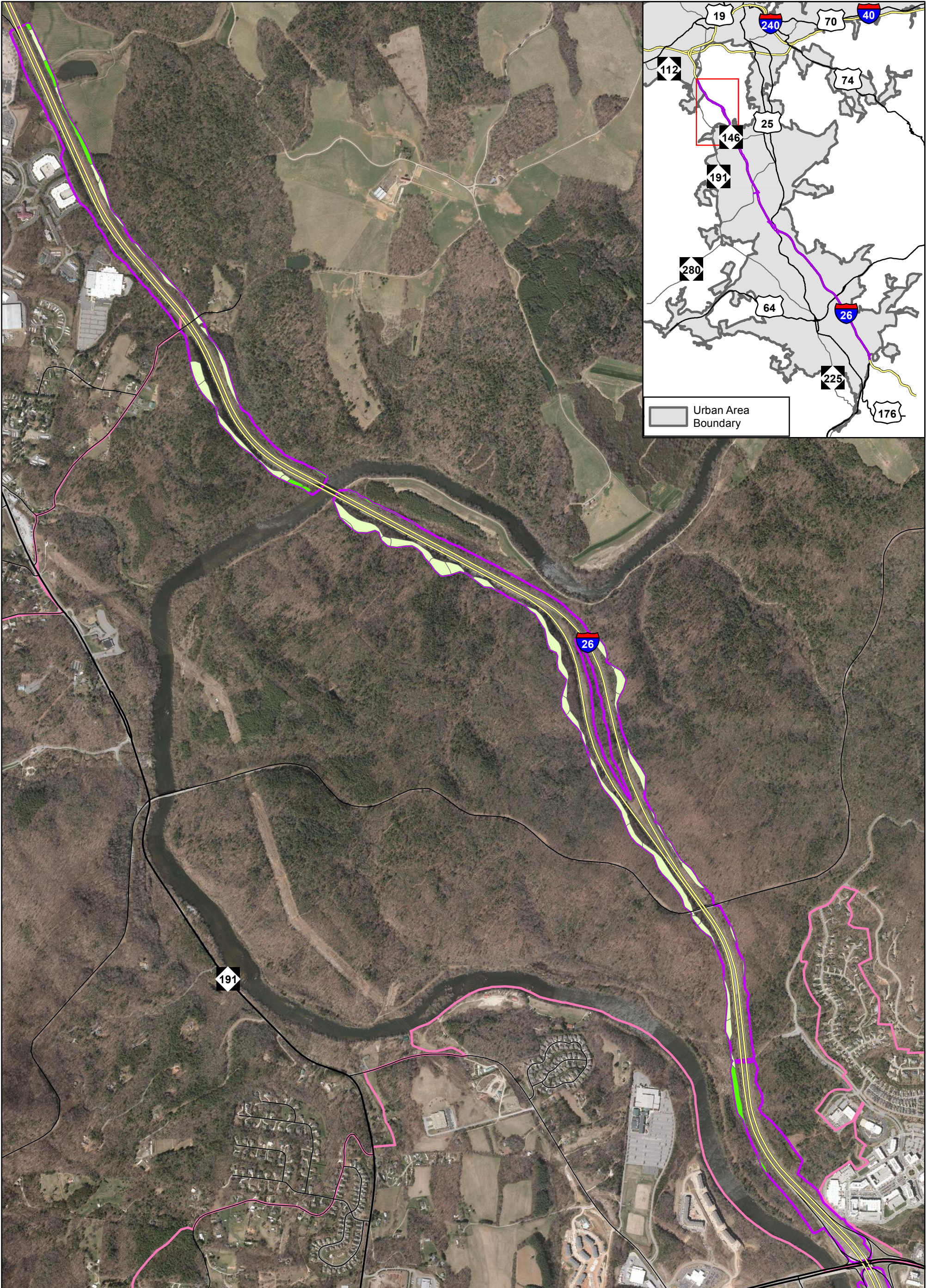
- |                     |                    |                        |
|---------------------|--------------------|------------------------|
| Study Area          | US Route           | Water Body             |
| STIP Project I-4400 | State Route        | Municipal Boundary     |
| STIP Project I-4700 | Secondary Road     | County Boundary        |
| Interstate          | Blue Ridge Parkway | Pisgah National Forest |
|                     | Stream             |                        |




**Figure 8 - Demographic Study Area**  
**STIP Project No. I-4400/I-4700**  
**I-26 Widening**  
**Buncombe and Henderson Counties**

















**Legend**

	Study Area		Interstate
	Prime Farmland		US Route
	Farmland of Statewide and Local Importance		State Route
	Urban Area Census Boundary		Secondary Road

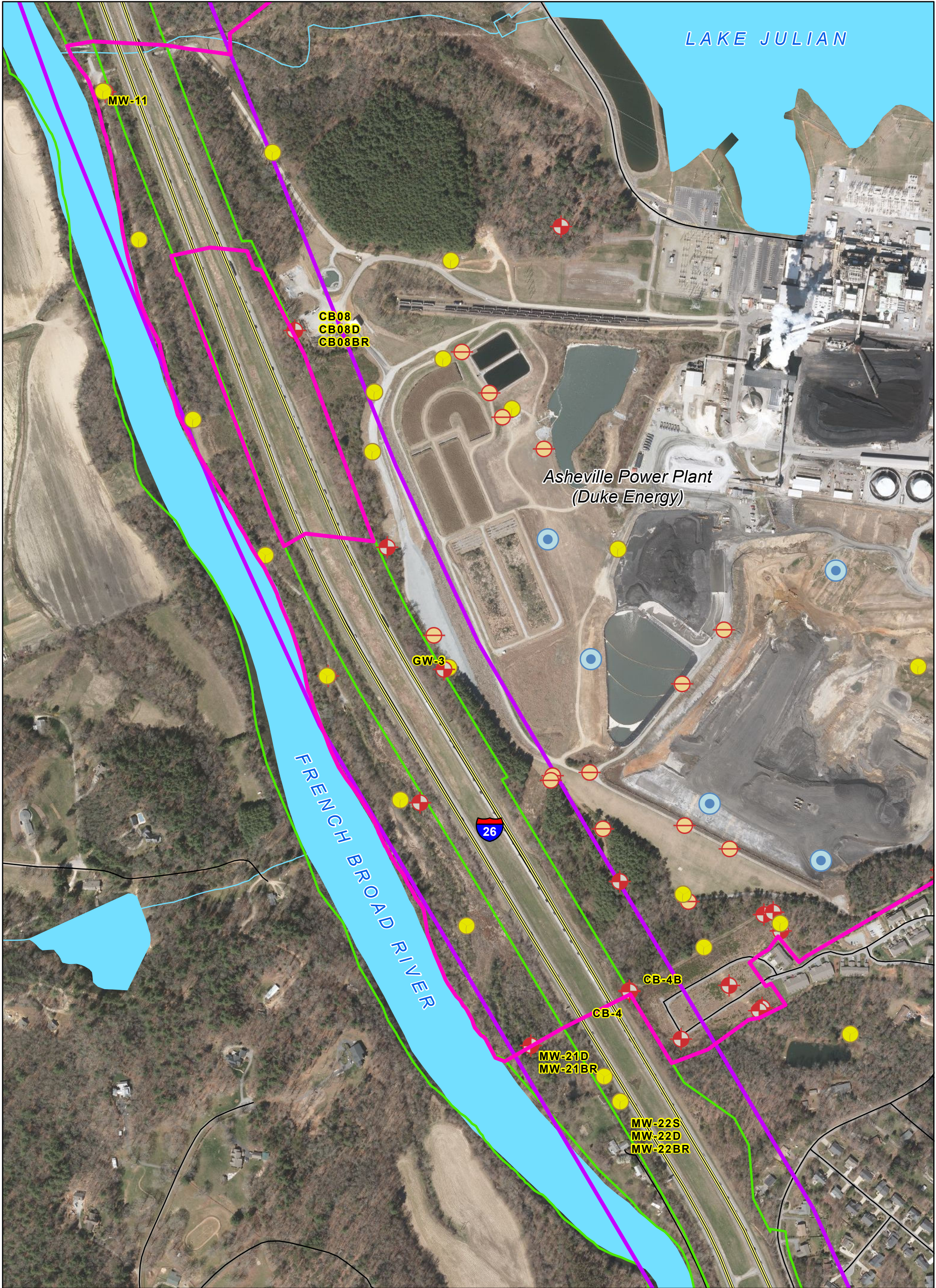
**Figure 9 - Farmland Soils**  
**STIP Project No. I-4400/I-4700**  
**I-26 Widening**  
**Henderson and Buncombe Counties**

0 0.25 0.5  
Mile  
1 in = 0.25 mile

N

Sources: NRCS, US Census Bureau, Buncombe and Henderson Counties, NCDOT, NCOneMap, HNTB Date: 2017





**Legend**

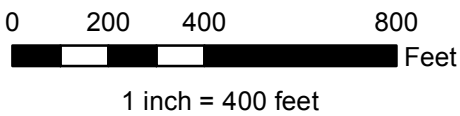
- Study Area
- Existing Right Of Way
- Asheville Power Plant Parcel Boundary
- Interstate
- Road

**Duke Energy Wells**

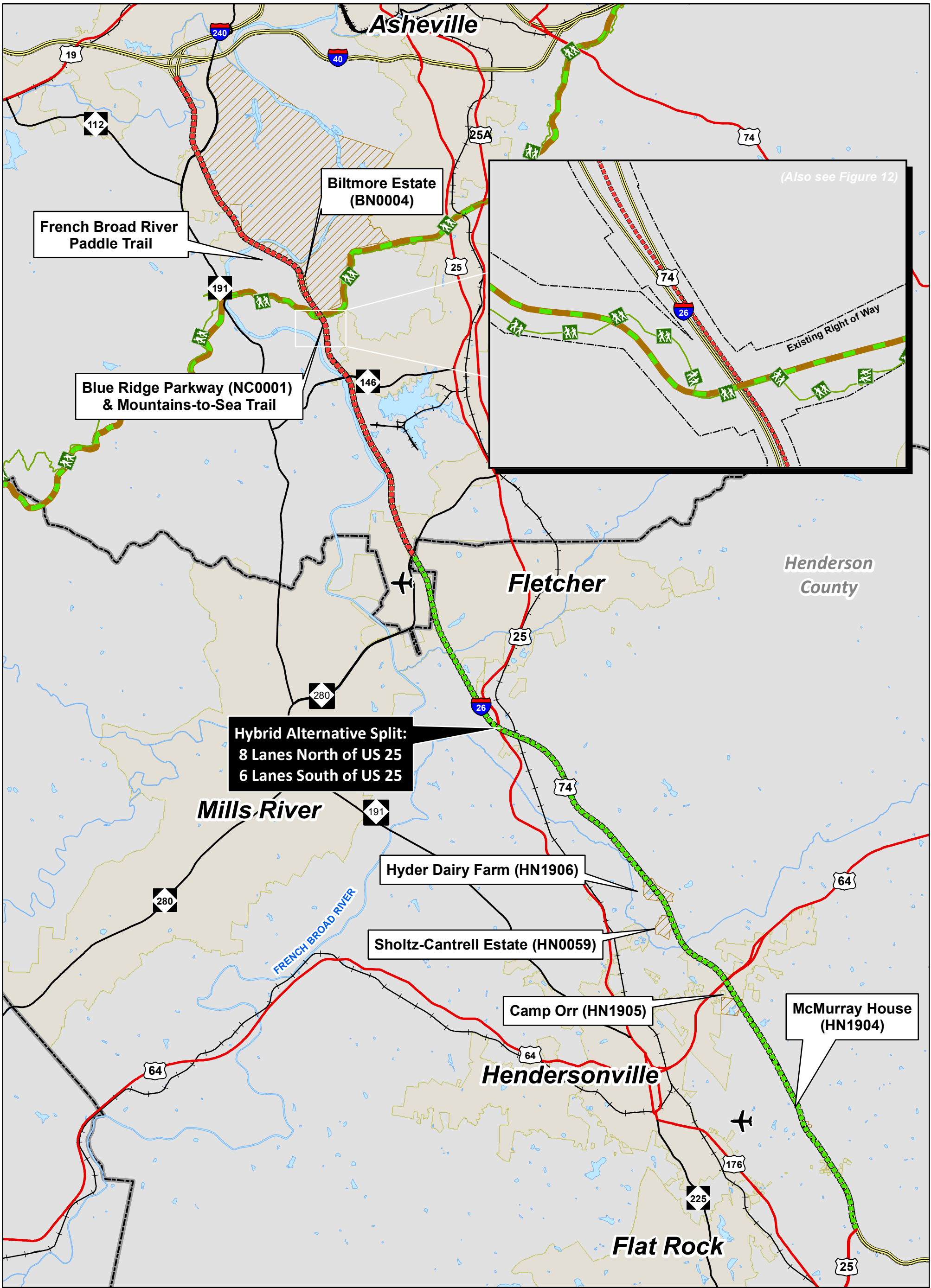
- Monitoring Well
- Piezometer
- Soil Boring
- Ash Boring

- Stream
- Water Body




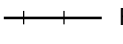




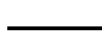
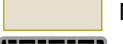

**Figure 10 - Duke Energy Well Locations**  
**STIP Project No. I-4400/I-4700**  
**I-26 Widening**  
**Henderson and Buncombe Counties**



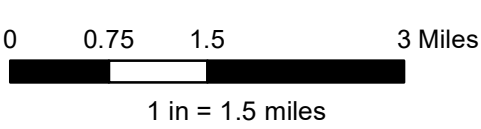




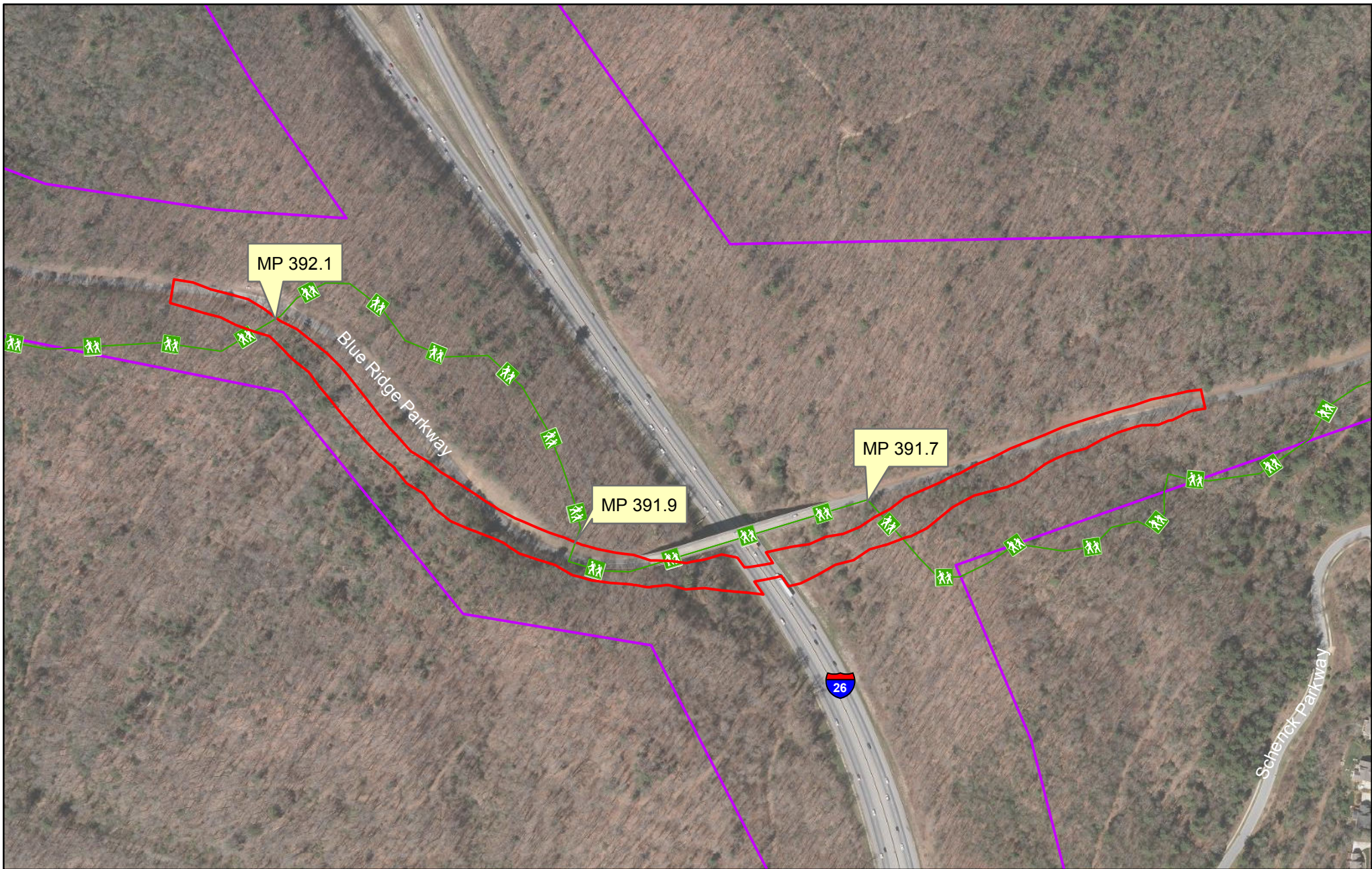
**Legend**

- |   |             |   |                        |
|---|-------------|---|------------------------|
|  | Study Area  |  | Blue Ridge Parkway     |
|  | Airport     |  | Railroad               |
|  | Interstate  |  | Mountains-to-Sea Trail |
|  | US Route    |  | Stream                 |
|  | State Route |  | Municipal Boundary     |
|   |             |  | County Boundary        |

**Figure 11 - Impacted Section 4(f) Properties  
STIP Project No. I-4400/I-4700  
I-26 Widening  
Buncombe and Henderson Counties**







#### Legend

- Study Area
- BRP Bridge Replacement, Option 4
- — Mountains-to-Sea Trail

0 175 350 700 Feet  
1 inch = 350 feet



**Figure 12 - Blue Ridge Parkway and  
Mountains-to-Sea Trail  
STIP Project No. I-4400/I-4700  
I-26 Widening  
Buncombe and Henderson Counties**

*Sources: NPS, EFL, NCDOT, HNTB. Date: 2016*