

Governing Board

April 23rd 2015 – 12:30 P.M., Land of Sky Offices

Agenda

1. WELCOME AND HOUSEKEEPING (10 min)

A. Welcome and Introductions, Approval of Agenda

Doug Dearth

2. PUBLIC COMMENT

3. CONSENT AGENDA

A. March 26th Minutes

B. TIP Amendments and Modifications

C. 5310 Items

4. REGULAR UPDATES (15 min)

A. NCDOT Division 13 and 14 updates

Jay Swain/Ed Greene or Designee

B. Transportation Planning Branch Updates

Brendan Merithew

C. FHWA/FTA Updates

Mitch Batuzich

D. Subcommittee/Workgroup Reports, Staff Updates, and Housekeeping

MPO Staff

E. Legislative Updates

Paul Black

5. BUSINESS (45-90 min)

A. CTP Addition/Removal Candidate Projects

MPO Staff

B. Travel Model Presentation

Brendan Merithew

6. ANNOUNCEMENTS, NEWS, SPECIAL UPDATES (7 min)

7. TOPICS FOR NEXT MEETING? (3 min)

8. PUBLIC COMMENT

9. ADJOURNMENT

Staff Report & Recommendations

Item 3:

Consent Agenda

A. Minutes

Staff recommends approval of the minutes.

B. TIP Amendments & Modifications

TIP Amendments & Modifications requested by NCDOT and the MPO are attached.

C. 5310 Items

5310 Candidates for the current funding year.

Staff recommends the Board approve the Consent Agenda items.



French Broad River Metropolitan Planning Organization

Minutes from the Governing Board meeting on March 26, 2015

Meeting Date:

3/26/2015

Representing	VotingTAC		Via Phone
<input checked="" type="checkbox"/> Asheville, City of	Jan	Davis	<input type="checkbox"/>
<input checked="" type="checkbox"/> Asheville, City of	Marc	Hunt	<input type="checkbox"/>
<input checked="" type="checkbox"/> Biltmore Forest, Town of	Fran	Cogburn	<input type="checkbox"/>
<input checked="" type="checkbox"/> Black Mountain	Margaret	Tuttle	<input type="checkbox"/>
<input checked="" type="checkbox"/> Buncombe County	Ellen	Frost	<input type="checkbox"/>
<input checked="" type="checkbox"/> Buncombe County	Brownie	Newman	<input type="checkbox"/>
<input checked="" type="checkbox"/> Flat Rock, Village of	Don	Farr	<input type="checkbox"/>
<input checked="" type="checkbox"/> Fletcher, Town of	Eddie	Henderson	<input type="checkbox"/>
<input checked="" type="checkbox"/> Haywood County	Michael	Sorrells	<input type="checkbox"/>
<input checked="" type="checkbox"/> Henderson County	William	Lapslev	<input type="checkbox"/>
<input checked="" type="checkbox"/> Hendersonville, City of	Steve	Caraker	<input type="checkbox"/>
<input checked="" type="checkbox"/> Maggie Valley, Town of	Ron	DeSimone	<input type="checkbox"/>
<input checked="" type="checkbox"/> NCBOT, Division 13	David	Brown	<input type="checkbox"/>
<input checked="" type="checkbox"/> Weaverville, Town of	Douglas	Dearth	<input type="checkbox"/>
<input checked="" type="checkbox"/> Woodfin, Town of	Jerry	VeHaun	<input type="checkbox"/>
15 Voting Members Present			

Alternates/Agencies and Other Non Voting At TAC			
<input checked="" type="checkbox"/> Asheville, City of	Gwen	Wistler	<input type="checkbox"/>
<input checked="" type="checkbox"/> Biltmore Forest, Town of	Johnathan	Kanipe	<input type="checkbox"/>
<input checked="" type="checkbox"/> Buncombe County	Josh	O'Conner	<input type="checkbox"/>
<input checked="" type="checkbox"/> FBRMPO/LOSRC	Tristan	Winkler	<input type="checkbox"/>
<input checked="" type="checkbox"/> FBRMPO/LOSRC	Annie	Sarac	<input type="checkbox"/>
<input checked="" type="checkbox"/> FBRMPO/LOSRC	Paul	Black	<input type="checkbox"/>
<input checked="" type="checkbox"/> Henderson County/Apple Country Transit	Matthew	Cable	<input type="checkbox"/>
<input checked="" type="checkbox"/> NCDOT, Division 13	Rickv	Tipton	<input type="checkbox"/>
<input checked="" type="checkbox"/> NCDOT, Division 13	Kristina	Solberg	<input type="checkbox"/>
<input checked="" type="checkbox"/> NCDOT, Division 14	Ed	Green	<input type="checkbox"/>
<input checked="" type="checkbox"/> NCDOT, TPB	Pam	Cook	<input type="checkbox"/>
11 Non-Voters Present			

WELCOME

Jan Davis opened the meeting and read the conflict of interest statement. Following introductions, the Agenda was presented for approval.

Eddie Henderson motioned to approve the Agenda, Fran Cogburn seconded, and as none were opposed, the Agenda was approved.

PUBLIC COMMENT

No public comments were presented.

CONSENT AGENDA

- January 29 minutes
- TIP Amendments and Modifications
- Five-year Workplan updated to reflect the UPWP adopted in January.

Eddie Henderson motioned to approve the Minutes, Jerry Vehaun seconded, and as none were opposed, the January 29 minutes were approved.

Jerry Vehaun motioned to approve the TIP Amendments, Doug Dearth seconded, and the motion to approve the TIP Amendments and Modifications was approved.

Brownie Newman motioned to approve the Five-year Workplan, Jerry Vehaun seconded, and as none were opposed, the motion carried.

REGULAR UPDATES

- Division 13 updates provided by Ricky Tipton; Division 14 updates provided by Ed Green; both of which are available from the fbrmpo.org home page. Some discussion followed regarding the recent fatality on Leicester highway and the various criteria available for measuring the safety or hazardousness of this corridor.
- Transportation Planning Branch updates provided by Brendan Merithew who indicated that there will be a brief presentation at the next meeting on the updated Travel Demand Model. Paul Black added his appreciation to those involved in the model and the use of regional data instead of the older information from a comparable city in Ohio.
- FHWA: There were no updates at this time.
- Subcommittee reports are included in the Agenda packet. Paul Black invited all members to a Friday legislative meeting that will provide information to the new delegation regarding projects and operations.
- Ethics: The deadline for filing 2015 ethics forms is April 15, with a \$500 fine for late filers.
- Legislative: MPO Staff presented to the Joint Transportation Appropriations Committee March 5th on lessons learned from SPOT 3. The NC Association of MPOs and our RPO counterparts jointly presented on a number of issues. These included:
 - Continued use of the SPOT Workgroup for working out the technical details of STI.
 - For STP-DA and directly allocated TAP funds to be excluded from STI (similar to Appalachian and CMAQ funding),
 - Looking at adding high volume arterial roads (regardless of US/NC route designation) and fixed guideway projects for regional tier eligibility. The RPOs also asked for ferries to be added.
 - Finding a way to recognize MTP/LRTPs in the prioritization of statewide tier projects.
 - Allowing State match for bike and ped projects along with creating more ways for cities and towns to generate transportation revenue.
 - The RPOs asked for short line rail owned by the state (affects the ports) to be eligible for STI.

BUSINESS

- MTP Fiscal Constraint Draft
The MTP Executive Committee reviewed the revenue model and potential highway project list. The MTP Executive Committee directed staff to determine how to test individual projects against the draft goals and come back to the Committee. The MTP Executive Committee directed staff to determine how to test individual projects against the draft goals and come back to the Committee. The TCC agreed to continue in this direction and staff seeking agreement to continue development of the project list provided in the

Agenda. Paul Black briefly spotlighted the large table from the Agenda, the five-year STIP, and unfunded projects, including sibling projects that did not get funded.

Jan Davis asked for any objections to the approach and all were in favor of continuing with the approach as presented.

- **L RTP Amendments**

FHWA requested we add the I-5504 project to the current L RTP so that it can proceed. As the staff reviewed how to accommodate the project under fiscal constraint for each tier, they looked at how the current plan would be affected by the draft STIP. With the caveat that STI made it possible to accelerate a number of projects, the draft changes proposed were included in the Agenda packet. The TCC recommended the items favorably.

Jerry Vebaun motioned to approve the L RTP Amendments, Eddie Henderson seconded, and as all were in favor, the motion carried.

- **STP-DA Scoring Results**

The last round of STP-DA funding awarded a greenway study to Buncombe County. NCDOT was able to step forward and fund the majority of the study where there was potential co-location with I-26 as part of the I-4700 project. The MPO's Prioritization Subcommittee met on March 5, 2015 to determine selected projects for STP-DA and TAP funding. The Agenda packet pointed out those recommended by the subcommittee and TCC for approval by the MPO Board. Some discussion followed regarding the challenge of combining a greenway or city project with NCDOT so that one does not overlap the other project in timing. Paul Black added that on April 22 there is an opportunity to provide input on agency and community needs to forward to PDEA and that Board members are encouraged to attend. Tristan Winkler added that there was about \$600,000 remaining for the next highest scoring project, that the city was given right of first refusal, and then the next highest scoring project would receive the funds. If the City of Asheville revised the scope, then it will return through the scoring process and into competition with other projects. Further discussion included ranking methodology and possible improvements.

Marc Hunt motioned to approve, Eddie Henderson seconded, and with no further discussion, the motion carried.

- **Bylaw Amendment:** The TCC asked the staff to see if the election process in the bylaws could be simplified for election, and the staff wanted to offer the same simplification to the Board. Marc Hunt offered appreciation and applause for Jan Davis's dedicated efforts as Chair. Jan Davis expressed his pleasure at serving as Chair and applauded the commitment of others.

Marc Hunt motioned to approve the Bylaw Amendments as presented, Ellen Frost seconded, and as all were in favor, the Bylaws were so amended.

- **Nominations and Election of Chair and Vice-Chair:** Marc Hunt nominated Doug Dearth as Chair and Brownie Newman as Vice-Chair. Jan Davis pointed out that the floor is open for additional nominations and self-nominations. With no further nominations for Chair, and as all were in favor of Doug Dearth, the new **MPO Chair is now Doug Dearth.**
- Marc Hunt reaffirmed his nomination of Brownie Newman for Vice-Chair, Eddie Henderson nominated William Lapsley, who then graciously withdrew that nomination and added his support for Brownie Newman. All were in favor of Brownie Newman's nominations and with no further discussion, **Brownie Newman accepted the Vice-Chair nomination.**

ANNOUNCEMENTS

No further announcements.

PUBLIC COMMENT

No public comment at this time.

ADJOURNMENT

There being no further discussion or items, the meeting adjourned.

DRAFT



RESOLUTION TO ADOPT AMENDMENTS TO THE 2012-2020 METROPOLITAN TRANSPORTATION IMPROVEMENT PROGRAM (TIP)

WHEREAS, the French Broad River MPO Board (Transportation Advisory Committee) has adopted the 2012-2020 Transportation Improvement Program on October 27, 2011

WHEREAS, the FBRMPO Board (Transportation Advisory Committee) has reviewed the proposed amendments and modifications that are listed below and finds them satisfactory for addition to the TIP; and

WHEREAS, these changes are in agreement with the FBRMPO LRTP and keep the TIP in agreement with the STIP;

NOW THEREFORE, BE IT RESOLVED that the Board of the French Broad River Metropolitan Planning Organization hereby adopts the following modifications to the 2012-2020 Transportation Improvement Program:

TIP Amendments That Require Action						
TIP No.	Division (County)	Route	Location / Description	Estimated Cost (Thousands)	Funding Source	Estimated Letting (Construction)
R-5207C	14 (Henderson)	SR 1006 (Howard Gap Road)	SR1006 (Howard Gap Road), SR1539 (Jackson Road) to US 25 in Fletcher. Delay Right-of-Way from FY15 to FY16 and Construction from FY15 to FY16 to allow additional time for planning and design.	ROW: \$100 CST: \$850	State Highway Trust Funds	FY 2016

Transit TIP Amendments That Require Action							
STIP #	Transit Partner	Description	Match	Fund	FY15 (000)	FY16 (000)	FY17 (000)
TQ-9034	Asheville Redefines Transit	5310 Capital Projects	FEPD	5310	\$165		
			Local	L	\$41		
TQ-6951	Asheville Redefines Transit	5310 Operating Projects	FEPD	5310	\$106		
			Local	L	\$106		
TQ-7004	Asheville Redefines Transit	5310 Administrative Oversight	FEPD	5310	\$30		

FEPD= Elderly and Persons with Disability

The public transportation section of the TIP also fulfills the Federal Transit Administration's Program of Projects requirement for the City of Asheville.

ADOPTED: This the 23rd day of April, 2015

Doug Dearth, FBRMPO Board Chair

Attest, Notary Public

My commission expires on:

ITEM 3C

5310 Project Candidates

A call for projects was issued on March 11th to program FY 2013 Section 5310 funds, with applications due by March 24th.

The following three projects were submitted to the MPO:

Project Sponsor	Project Description	Requested Amount
Land of Sky Area Council on Aging	Expansion of the Senior Care Program	\$54,000
Council on Aging of Buncombe County	Expansion of the Call a Ride service	\$27,548
Buncombe County	Expansion of Supplemental Elderly and Disabled Transportation Assistance Program	\$66,126

PROJECT SELECTION COMMITTEE

The project selection committee met on Friday, March 27th to go over the projects and help determine which projects should be funded. The committee was made-up of members of the former JARC selection committee, consisting of representatives from local governments and non-profits.

Selection criteria from the JARC Call for Projects was altered to fit Section 5310 and participants in the committee recommended that all projects be approved, but funding be proportionately cut- if necessary.

Projects were evaluated and an average score for the projects is shown below:

Applicant	Project Name	Funding Amount Requested	Selection Committee Score	FBRMPO Selection Committee Approved (Yes/No)
Buncombe County	Supplemental Elderly and Disabled Transportation Assistance Program	\$ 66,126	82.5	Yes
Land of Sky Regional Council Area Agency on Aging	Senior Companion Program	\$ 54,000	82.5	Yes
Council on Aging of Buncombe County	Call a Ride	\$ 27,548	62.5	Yes

DETERMINING FUNDING: TRADITIONAL 5310 VS. OTHER 5310

In order for the operating portion (Other 5310) of Section 5310 to be utilized, the 55% that is allocated towards Traditional Section 5310 Projects is required to be fully-utilized before any funding goes towards Other 5310 projects. In this case, the submitted projects did not meet the 55% requirement- at least two of the submitted projects are considered Other 5310- but another project was brought-in to help meet this requirement.

This project is the City of Asheville's ADA Paratransit Service:

Project Sponsor	Project Description	Maximum Amount Needed to Fulfill 55% Requirement
Asheville Redefines Transit	ADA Paratransit Service (5310 Capital)	\$165,527

One thing holding up a final decision on the amount of funding allocated to each project is whether or not Buncombe County's submitted project is considered a Traditional 5310 project or an Other 5310 project. If it is considered Traditional 5310 Project, all three submitted projects can be funded at requested amounts- if Asheville's project allows the 55% threshold to be met for Traditional 5310 projects. If Buncombe County's submitted project is considered an Other 5310, then the three

submitted projects can be funded at proportionally cut rates of 28.67% (suggested by the Project Selection Committee.)

FTA has been contacted to determine where the project falls, but no firm answer has been given as of time of publishing.

STAFF RECOMMENDS: The Board approve the project list (the three submitted projects and Asheville's project) with finalized funding amounts to be determined.



**RESOLUTION TO APPROVE SELECTED PROJECTS FOR SECTION 5310 FUNDING
AVAILABLE FOR THE FBRMPO URBANIZED AREA**

WHEREAS, the City of Asheville is the designated recipient for Section 5310 funds in our region; and

WHEREAS, the FBRMPO held a call for projects to program FY 2013 Section 5310 funds allocated to the urbanized areas of our region; and

WHEREAS, these projects were selected with the help of a project selection committee made up of representatives from local non-profits and local governments;

NOW THEREFORE, BE IT RESOLVED that the Board of the French Broad River Metropolitan Planning Organization hereby approves the following projects for Section 5310 funding;

Project Sponsor	Project Description	
Land of Sky Area Council on Aging	Expansion of the Senior Care Program (5310 Operating)	
Council on Aging of Buncombe County	Expansion of the Call a Ride service (5310 Operating)	
Buncombe County	Expansion of Supplemental Elderly and Disabled Transportation Assistance Program	
Asheville Redefines Transit	Paratransit Service (5310 Capital)	

ADOPTED: This the 23rd day of April, 2015

Doug Dearth, FBRMPO Board Chair

Attest, Notary Public

My commission expires on:

Staff Report & Recommendations

Item 4A:

Division Project Updates

https://www.dropbox.com/s/wmdsvjjyofxatz3/Div13_update.pdf?dl=0 (Division 13)

http://fbrmpo.org/wp-content/uploads/2015/03/Division14_April2015.pdf (Division 14)

Item 4B:

TPB Updates

Item 4C:

FHWA/FTA Updates

Staff Report & Recommendations

Item 4D:

Committee & Workgroup Updates, Housekeeping

Complete Streets and Greenways Workgroup—Met 4/9 to review SPOT 3 projects in need of cross section recommendations. Those recommendations will be on the May meeting agenda for approval.

Prioritization Subcommittee—Did not meet.

Modeling and Data Workgroup—no meetings scheduled.

Transit Operators' Workgroup—Met 4/14 and went over 5307 allocation and eligibility study RFP & timeline and JARC/5310 issues.

Citizens' Advisory Committee—Anticipate meeting in May to review project lists and fiscal constraint from MTP Executive Committee, and potentially a rough draft of the plan.

MTP Executive Committee—Met 4/8 to review the model VMT, the project dossier format, and begin review of CTP updates we will see in May.

Recommended Actions:

Accept the reports.

Staff Updates:

Staff Report & Recommendations

Item 4E:

Legislative Updates

- This continues to be a busy session. Bills worth noting:
 - State Law 2015-2 (was S20/H40 IRC Update/Motor Fuel Tax Changes—passed and signed by Gov. McCrory on 3/31). A good synopsis of the new law is at <http://www.newsobserver.com/news/politics-government/state-politics/article16402673.html>, with the important item being a stabilization of revenue based around a new index that looks at population and the consumer price index for energy costs.
 - S396 Limit Number of Studies/MPOs and RPOs; Sen. Tarte from North Mecklenburg is the primary sponsor. It is unclear if the bill would conflict with federal law, and updated language adds the federal law citation:

SECTION 1. G.S. 136-202 is amended by adding a new subsection to read:
"(a1) Subject to the provisions of 23 U.S.C. § 134, and notwithstanding any State law to the contrary, each Metropolitan Planning Organization shall only conduct studies for projects that the Metropolitan Planning Organization has funding available to begin work on or complete."
 - S617 Local Government Reg. Reform is a local government omnibus, but there is provision affecting road diets in city limits on NCDOT system roads: Board Of Transportation Supermajority Approval Required For Reduction In Number Of Lanes On State Road Located Within A Municipality, with new language in § 136-66.1. Responsibility for streets inside municipalities: "(b) Reduction of travel lanes to accommodate the addition of bike lanes within the existing paved and marked travel lanes of any State highway system street or highway located within a municipality shall be approved by a vote of two-thirds of all the members of the Board of Transportation."

Staff Report & Recommendations

- o H60 Passing Slow Moving Vehicles will allow greater flexibility for motorists passing slow-moving vehicles. The new language to be added to allow passing where markings indicate passing is not allowed:
 - “(1) The slower moving vehicle to be overtaken and passed is proceeding at less than half the speed of the posted speed limit.
 - (2) The faster moving vehicle is capable of overtaking and passing the slower moving vehicle without exceeding the posted speed limit.
 - (3) The faster moving vehicle is capable of overtaking and passing at least three feet to the left of the slower moving vehicle.
 - (4) The left side of the center of the highway is clearly visible and is free of oncoming traffic for a sufficient distance ahead to permit the overtaking and passing to be made in safety.”

Staff Report & Recommendations

Item 5A:

CTP Addition/Removal Candidate projects

The MPO staff continues to reconcile the various plans that guide project development. As part of this, staff identified a number of potential additions to the CTP based on the following:

- “Hot Spot Corridors” in the Congestion Management Plan (CMP) with no corresponding recommendations for improvement in the CTP.
- Division-sponsored SPOT projects not in the CTP (Riceville Rd, new Haw Creek Rd, I-40 from Brevard Rd to I-240 (exit 53).
- Locally-sponsored SPOT projects not in the CTP (Hooper Lane and Crossroads Parkway)
- I-4409 (New I-40 Interchange at Blue Ridge Road), the interstate policy applies for the interchange, but no cross section was identified for the 0.8 miles of Blue Ridge Road.

The staff also are working to identify projects that are completed in some form and can be removed from the CTP; a list of these will be provided at the meeting. They follow the potential new projects with a page separator.

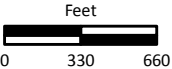
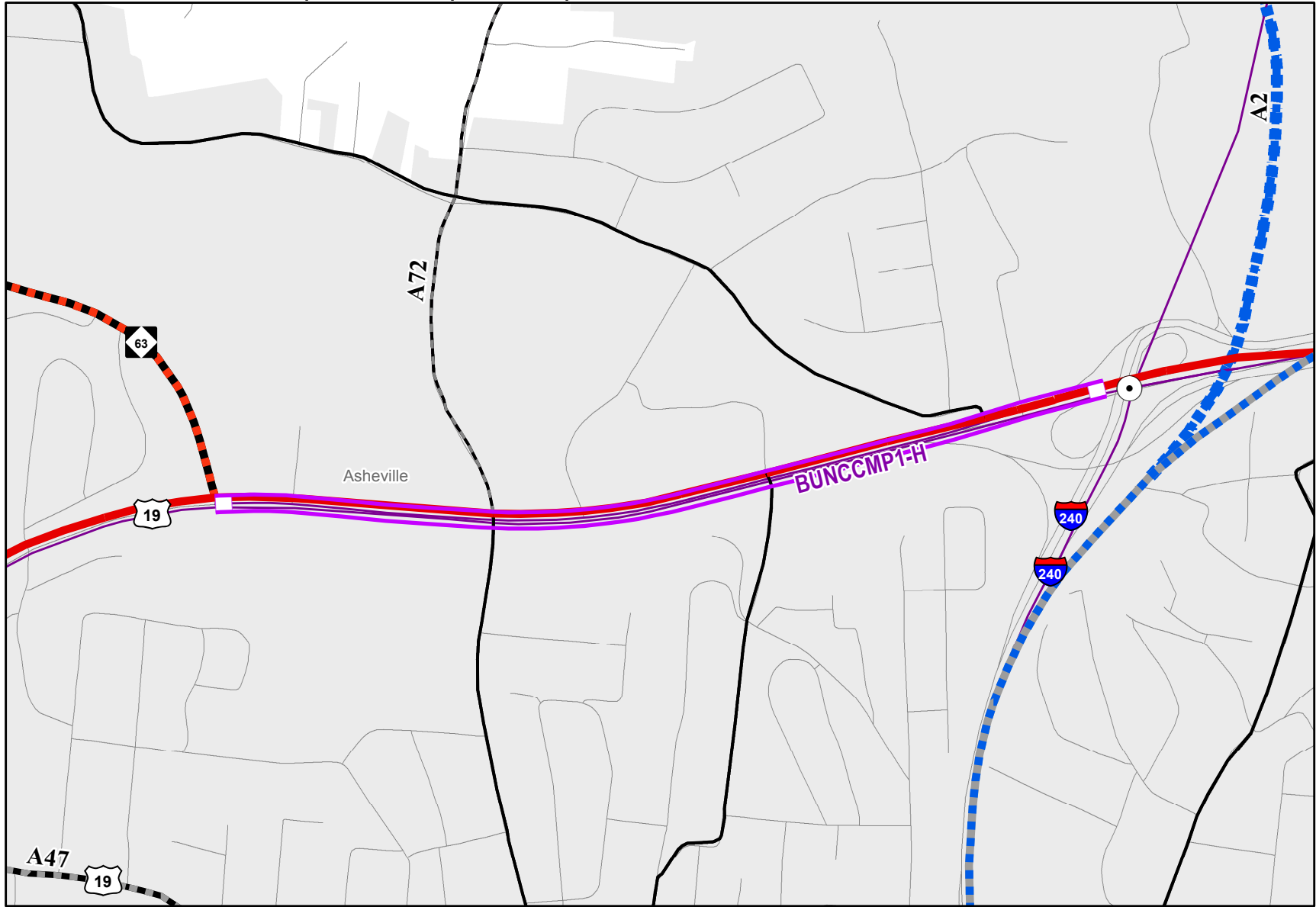
Action: Recommend new projects for further consideration by TPB and confirm any projects to remove.

US 19/23 Patton Ave I240 - NC 63

CTP/MTP: BUNCCMP1-H | SPOT3: | STIP: | CMP? YES

STATUS:

FBRMPO 2040
CTP/MTP MAP



The Land of Sky Regional Council, in cooperation with other mapping organizations, is committed to offering its users accurate, useful, and current information about the Region. Although every effort has been made to ensure the accuracy of information, errors and conditions originating from physical sources used to develop the database may be reflected in the map and/or data supplied. The user must be aware of data conditions and bear responsibility for the appropriate use of the information with respect to possible errors, original map scale, collection methodology, currency of data, and other conditions specific to certain data. The use of trade names or commercial products does not constitute their endorsement by the LOSRC.

Generated by LOSRC: 4/2/2015

Legend

Highlight

CTP SEPARATION CLASS

Existing Grade Separation

Existing Interchange

Proposed Grade Separation

Proposed Interchange

CTP CLASSIFICATION

Boulevards: Existing

Boulevards: Needs Improvement

Boulevards: Recommended

Expressways: Existing

Expressways: Needs Improvement

Expressways: Recommended

Freeways: Existing

Freeways: Needs Improvement

Freeways: Recommended

Minor Thoroughfares: Existing

Minor Thoroughfares: Needs Improvement

Minor Thoroughfares: Recommended

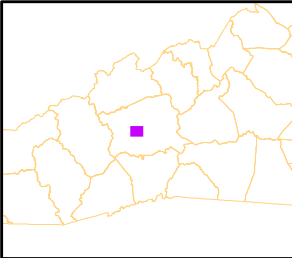
Other Major Thoroughfares: Existing

Other Major Thoroughfares: Needs Improvement

Other Major Thoroughfares: Recommended

PROJECT DESCRIPTION: ()

FROM TO (CTP TERMINI)
FROM TO (LRTP TERMINI)
FROM TO (SPOT TERMINI)
FROM TO (TIP TERMINI)
EXISTING X-§ ,
FUTURE X-§ , ()
COMPLETE STREET RECCOMENDED:
SPONSOR: , COST EST \$ 0 ()

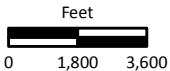
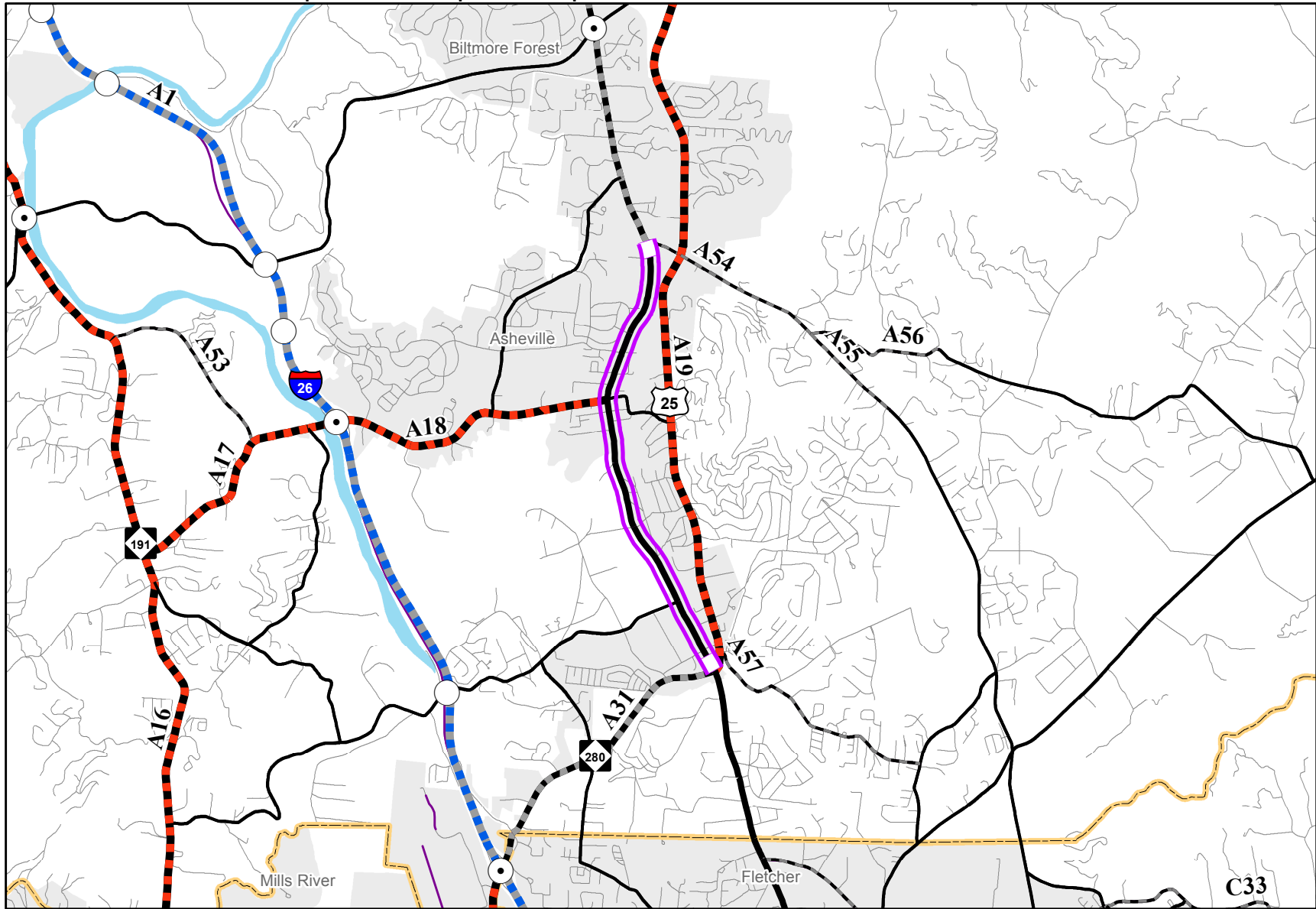


US 25 Hendersonville Rd

CTP/MTP: BUNCCMP2-H | SPOT3: x | STIP: | CMP? YES

STATUS: LRTP ONLY

FBRMPO 2040
CTP/MTP MAP



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Generated by LOSRC: 4/2/2015

Legend

Highlight

CTP SEPARATION CLASS

Existing Grade Separation

Existing Interchange

Proposed Grade Separation

Proposed Interchange

CTP CLASSIFICATION

Boulevards: Existing

Boulevards: Needs Improvement

Boulevards: Recommended

Expressways: Existing

Expressways: Needs Improvement

Expressways: Recommended

Freeways: Existing

Freeways: Needs Improvement

Freeways: Recommended

Minor Thoroughfares: Existing

Minor Thoroughfares: Needs Improvement

Minor Thoroughfares: Recommended

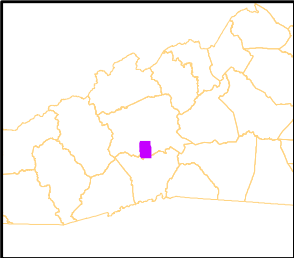
Other Major Thoroughfares: Existing

Other Major Thoroughfares: Needs Improvement

Other Major Thoroughfares: Recommended

PROJECT DESCRIPTION: x (FBRMPO CMP 2010)

FROM x TO x (CTP TERMINI)
FROM TO (LRTP TERMINI)
FROM x TO x (SPOT TERMINI)
FROM x TO x (TIP TERMINI)
EXISTING X-§ , 5-lane with TWLTL no bike facilities few pedestrian facilities few access management controls.
FUTURE X-§ , ()
COMPLETE STREET RECOMMENDED: x
SPONSOR: x, COST EST \$ 0 ()

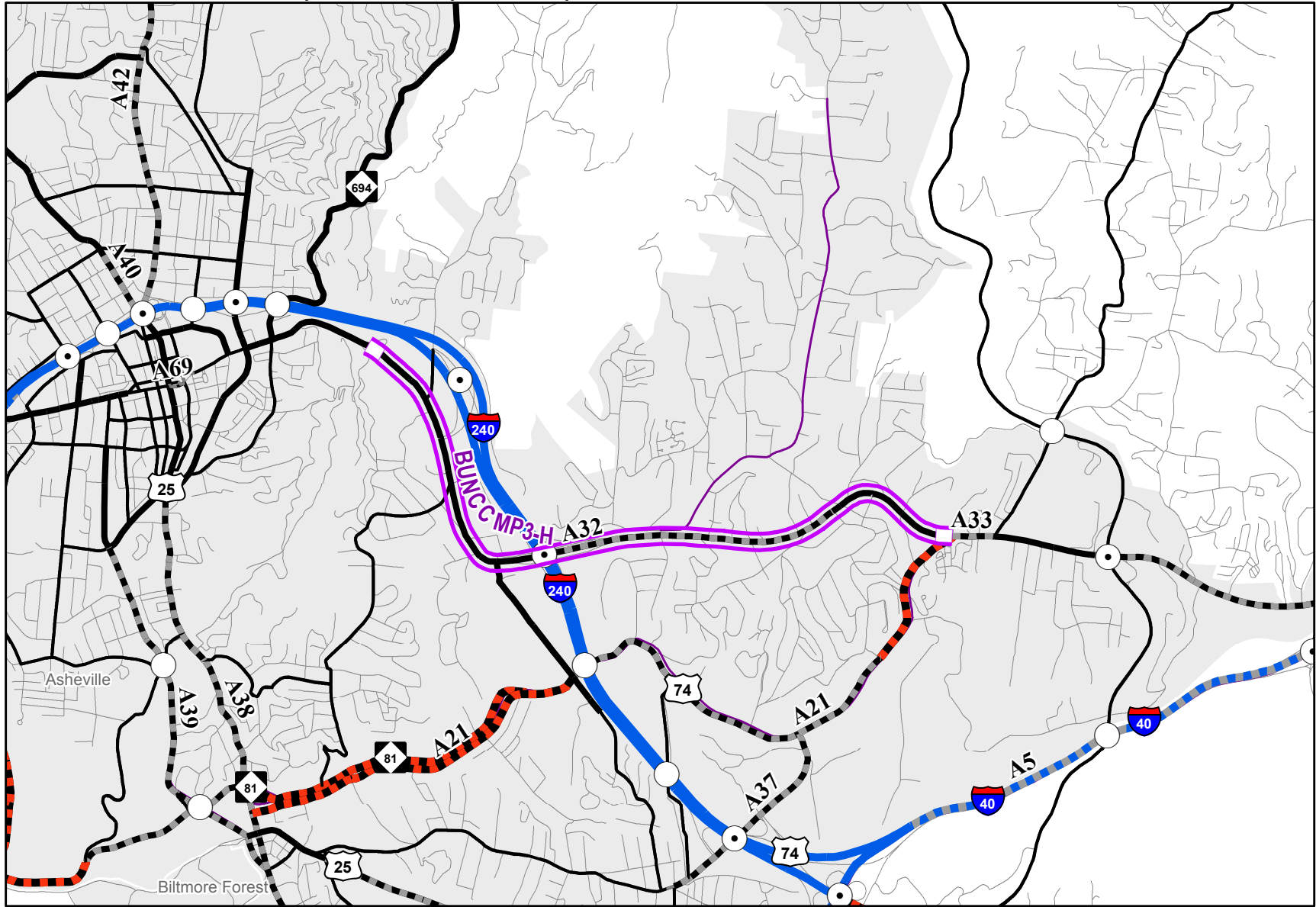


US 70

CTP/MTP: BUNCCMP3-H | SPOT3: | STIP: | CMP? YES

STATUS:

FBRMPO 2040
CTP/MTP MAP



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Generated by LOSRC: 4/2/2015

Legend

Highlight

CTP SEPARATION CLASS

Existing Grade Separation

Existing Interchange

Proposed Grade Separation

Proposed Interchange

CTP CLASSIFICATION

Boulevards: Existing

Boulevards: Needs Improvement

Boulevards: Recommended

Expressways: Existing

Expressways: Needs Improvement

Expressways: Recommended

Freeways: Existing

Freeways: Needs Improvement

Freeways: Recommended

Minor Thoroughfares: Existing

Minor Thoroughfares: Needs Improvement

Minor Thoroughfares: Recommended

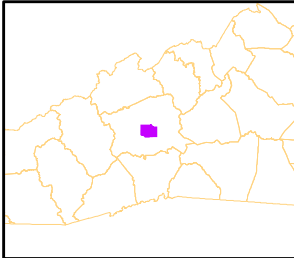
Other Major Thoroughfares: Existing

Other Major Thoroughfares: Needs Improvement

Other Major Thoroughfares: Recommended

PROJECT DESCRIPTION: ()

FROM TO (CTP TERMINI)
FROM TO (LRTP TERMINI)
FROM TO (SPOT TERMINI)
FROM TO (TIP TERMINI)
EXISTING X-\$,
FUTURE X-\$, ()
COMPLETE STREET RECOMMENDED:
SPONSOR: , COST EST \$ 0 ()

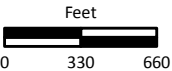
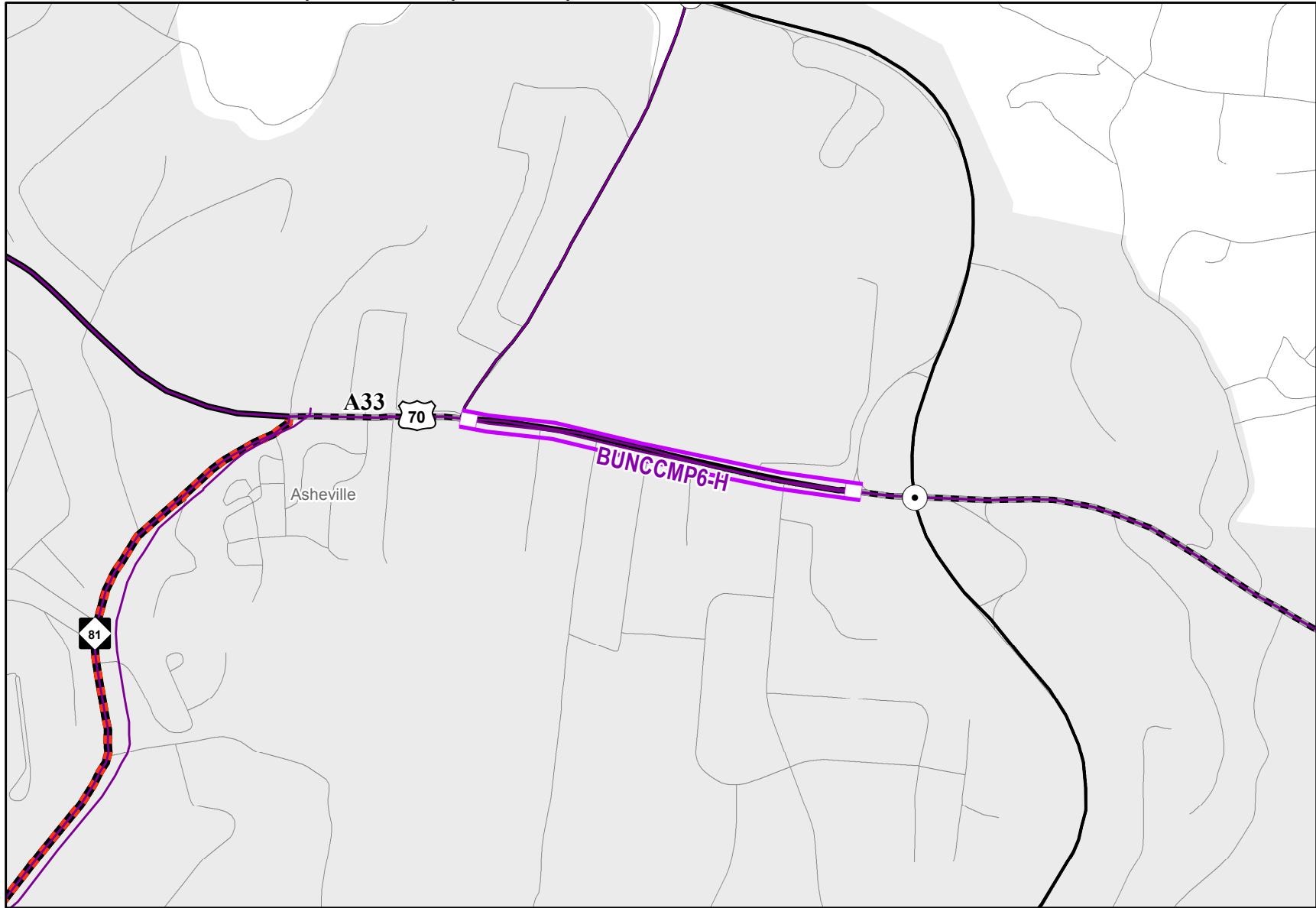


BILTMORE AVE (US 25)

CTP/MTP: BUNCCMP6-H | SPOT3: | STIP: | CMP? YES

STATUS: LRTP ONLY

FBRMPO 2040
CTP/MTP MAP



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Existing Grade Separation

Existing Interchange

Proposed Grade Separation

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CTP CLASSIFICATION

Boulevards: Existing

Boulevards: Needs Improvement

Boulevards: Recommended

Expressways: Existing

Expressways: Needs Improvement

Expressways: Recommended

Freeways: Existing

Freeways: Needs Improvement

Freeways: Recommended

Minor Thoroughfares: Existing

Minor Thoroughfares: Needs Improvement

Minor Thoroughfares: Recommended

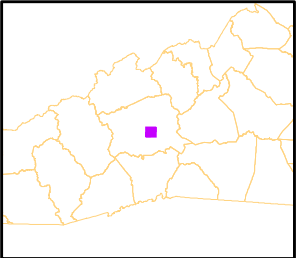
Other Major Thoroughfares: Existing

Other Major Thoroughfares: Needs Improvement

Other Major Thoroughfares: Recommended

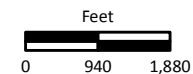
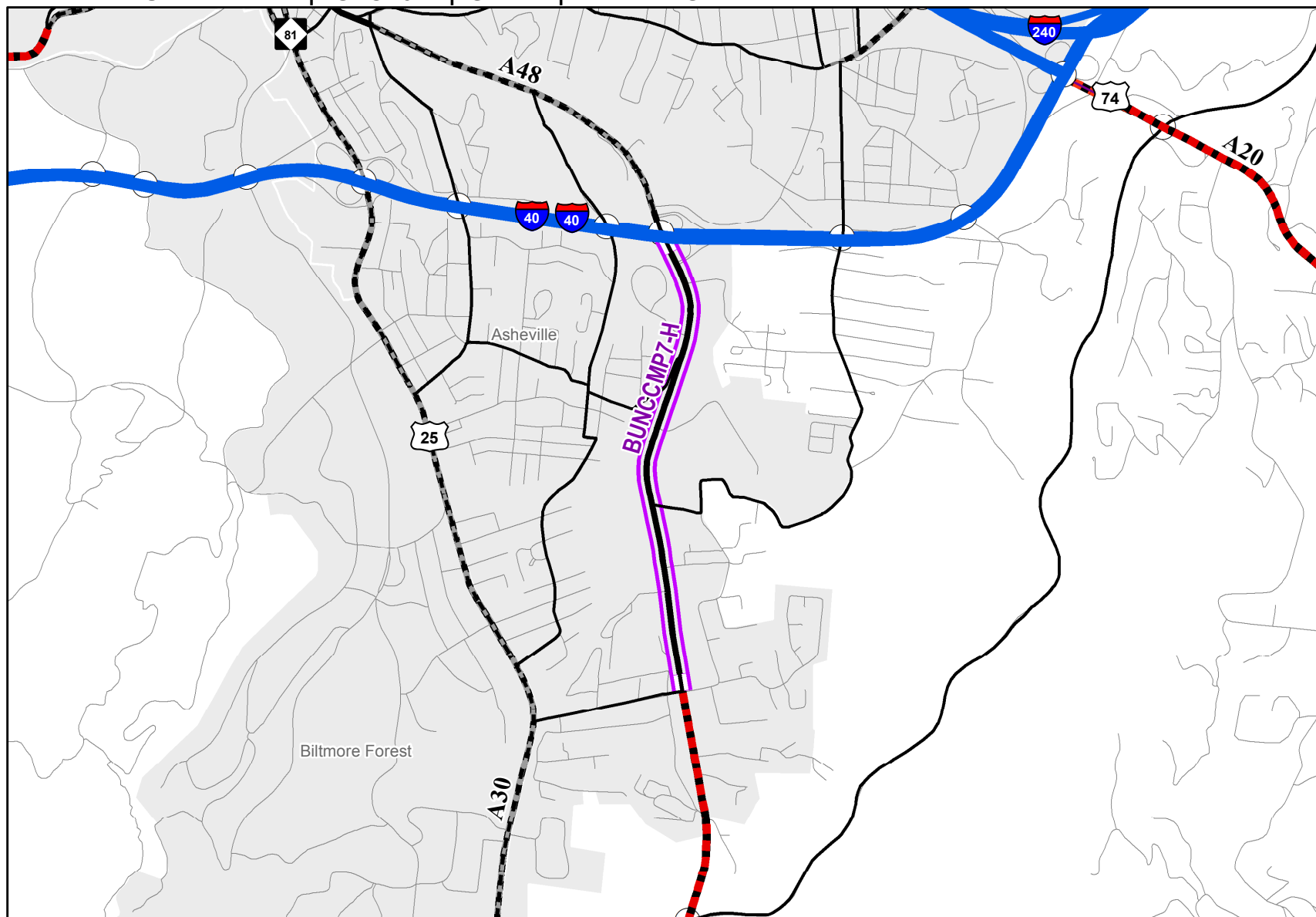
PROJECT DESCRIPTION: CMP CORRIDOR ()

FROM TO (CTP TERMINI)
FROM TO (LRTP TERMINI)
FROM TO (SPOT TERMINI)
FROM TO (TIP TERMINI)
EXISTING X-\$,
FUTURE X-\$, ()
COMPLETE STREET RECOMMENDED:
SPONSOR: , COST EST \$ 0 ()



CTP/MTP: BUNCCMP7-H | SPOT3: | STIP: | CMP? YES

STATUS:



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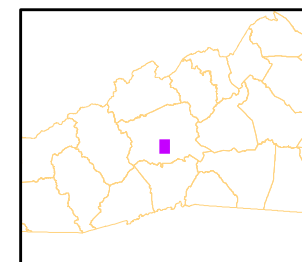
Legend

- Highlight
- CTP SEPARATION CLASS**
- Existing Grade Separation
 - Existing Interchange
 - Proposed Grade Separation
 - Proposed Interchange
- CTP CLASSIFICATION**
- Boulevards: Existing
 - Boulevards: Needs Improvement
 - Boulevards: Recommended
 - Expressways: Existing
 - Expressways: Needs Improvement
 - Expressways: Recommended
 - Freeways: Existing
 - Freeways: Needs Improvement
 - Freeways: Recommended
 - Minor Thoroughfares: Existing
 - Minor Thoroughfares: Needs Improvement
 - Minor Thoroughfares: Recommended
 - Other Major Thoroughfares: Existing
 - Other Major Thoroughfares: Needs Improvement
 - Other Major Thoroughfares: Recommended

PROJECT DESCRIPTION: ()

FROM TO (CTP TERMINI)
FROM TO (LRTP TERMINI)
FROM TO (SPOT TERMINI)
FROM TO (TIP TERMINI)

EXISTING X-\$,
FUTURE X-\$, ()
COMPLETE STREET RECCOMENDED:
SPONSOR: , COST EST \$ ()

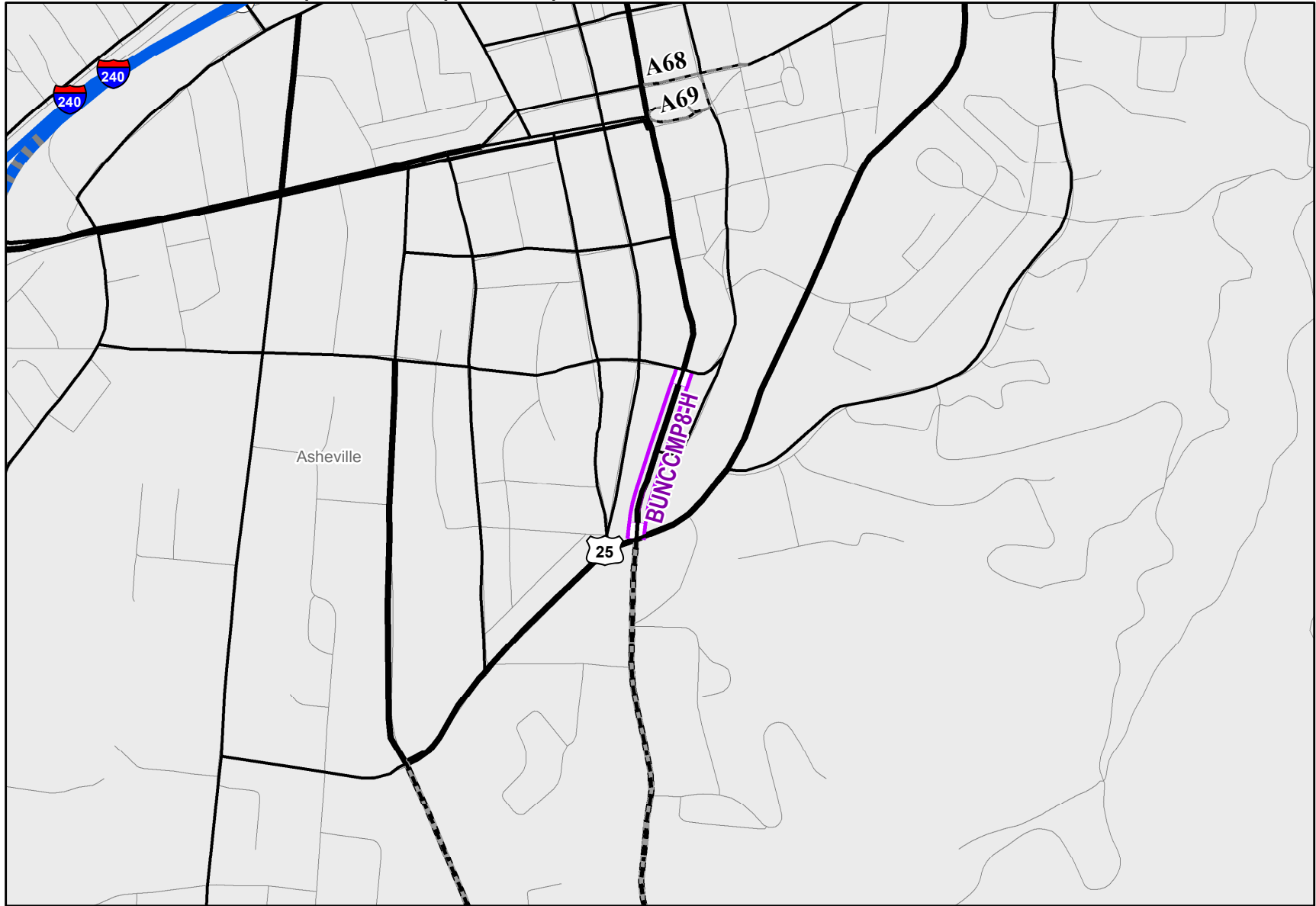


BILTMORE AVENUE

CTP/MTP: BUNCCMP8-H | SPOT3: | STIP: | CMP? YES

STATUS:

FBRMPO 2040
CTP/MTP MAP



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Generated by LOSRC: 4/2/2015

Legend

Highlight

CTP SEPARATION CLASS

Existing Grade Separation

Existing Interchange

Proposed Grade Separation

Proposed Interchange

CTP CLASSIFICATION

Boulevards: Existing

Boulevards: Needs Improvement

Boulevards: Recommended

Expressways: Existing

Expressways: Needs Improvement

Expressways: Recommended

Freeways: Existing

Freeways: Needs Improvement

Freeways: Recommended

Minor Thoroughfares: Existing

Minor Thoroughfares: Needs Improvement

Minor Thoroughfares: Recommended

Other Major Thoroughfares: Existing

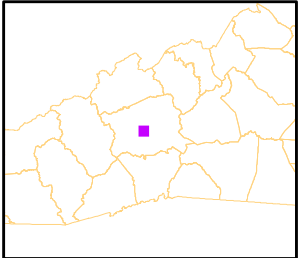
Other Major Thoroughfares: Needs Improvement

Other Major Thoroughfares: Recommended

PROJECT DESCRIPTION: ()

FROM TO (CTP TERMINI)
FROM TO (LRTP TERMINI)
FROM TO (SPOT TERMINI)
FROM TO (TIP TERMINI)

EXISTING X-\$,
FUTURE X-\$, ()
COMPLETE STREET RECCOMENDED:
SPONSOR: , COST EST \$ ()

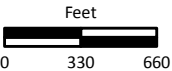
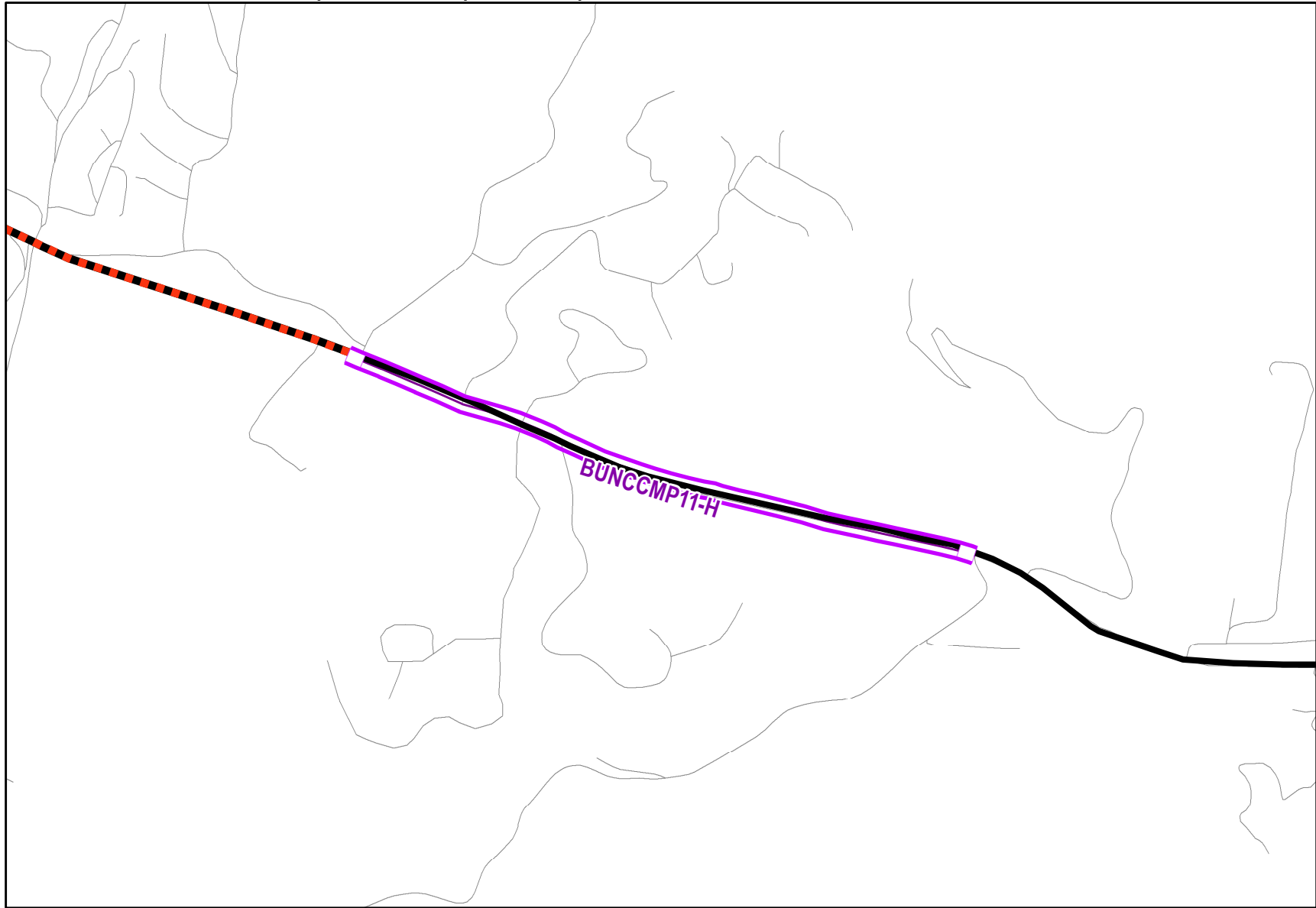


US 74 Charlotte Hwy June Sayles to Cedar Mtn

CTP/MTP: BUNCCMP11-H | SPOT3: | STIP: | CMP? YES

STATUS:

FBRMPO 2040
CTP/MTP MAP



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Generated by LOSRC: 4/2/2015

Legend

Highlight

CTP SEPARATION CLASS

Existing Grade Separation

Existing Interchange

Proposed Grade Separation

Proposed Interchange

CTP CLASSIFICATION

Boulevards: Existing

Boulevards: Needs Improvement

Boulevards: Recommended

Expressways: Existing

Expressways: Needs Improvement

Expressways: Recommended

Freeways: Existing

Freeways: Needs Improvement

Freeways: Recommended

Minor Thoroughfares: Existing

Minor Thoroughfares: Needs Improvement

Minor Thoroughfares: Recommended

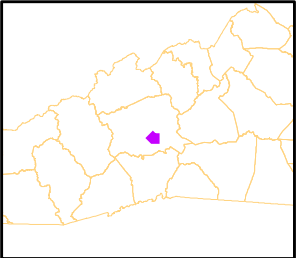
Other Major Thoroughfares: Existing

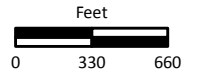
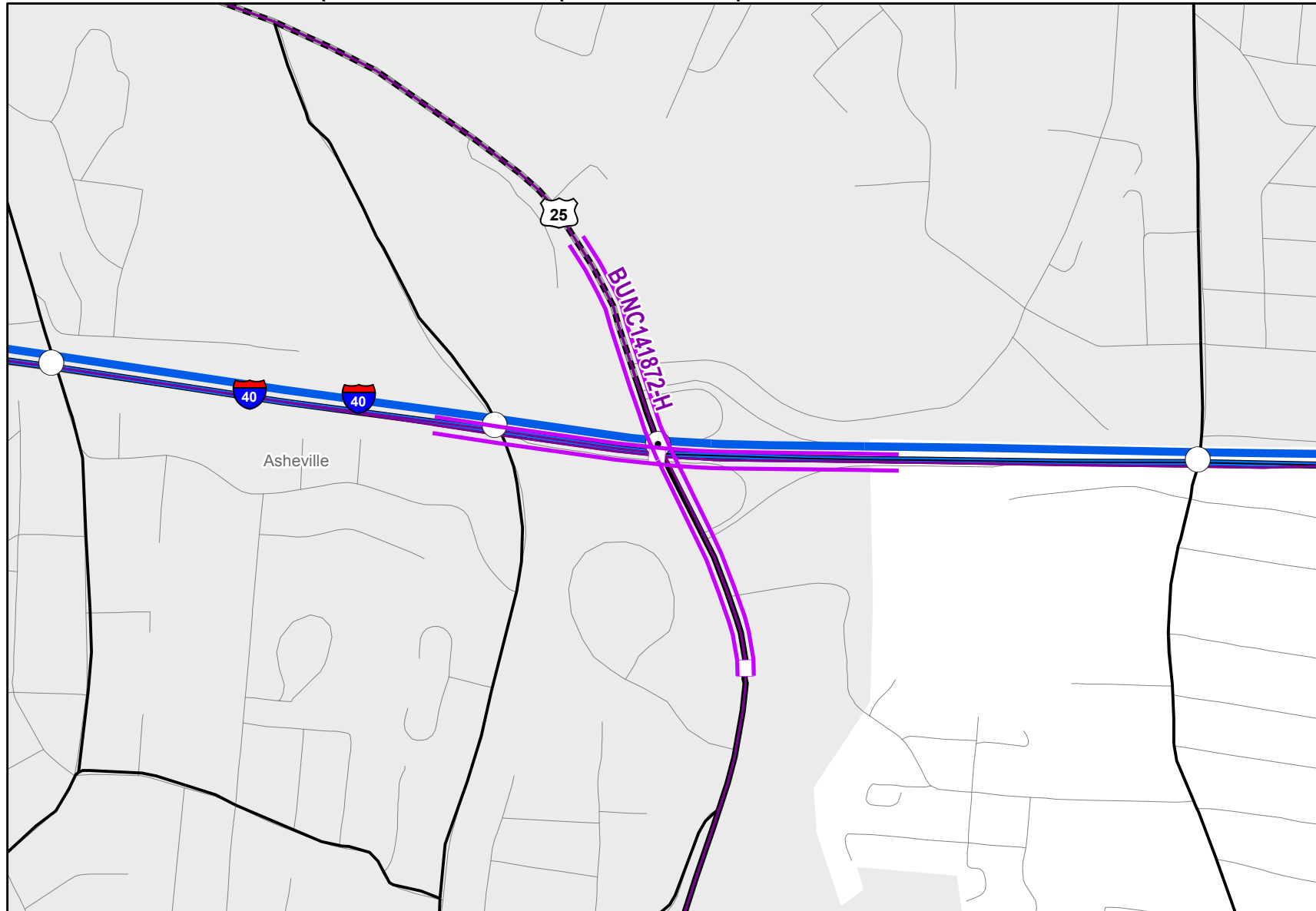
Other Major Thoroughfares: Needs Improvement

Other Major Thoroughfares: Recommended

PROJECT DESCRIPTION: ()

FROM TO (CTP TERMINI)
FROM TO (LRTP TERMINI)
FROM TO (SPOT TERMINI)
FROM TO (TIP TERMINI)
EXISTING X-§ ,
FUTURE X-§ , ()
COMPLETE STREET RECCOMENDED:
SPONSOR: , COST EST \$ 0 ()





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Generated by LOSRC: 3/20/2015

Legend

Highlight

CTP SEPARATION CLASS

- Existing Grade Separation
- Existing Interchange
- Proposed Grade Separation
- Proposed Interchange

CTP CLASSIFICATION

- Boulevards: Existing
- Boulevards: Needs Improvement
- Boulevards: Recommended
- Expressways: Existing
- Expressways: Needs Improvement
- Expressways: Recommended
- Freeways: Existing
- Freeways: Needs Improvement
- Freeways: Recommended
- Minor Thoroughfares: Existing
- Minor Thoroughfares: Needs Improvement
- Minor Thoroughfares: Recommended
- Other Major Thoroughfares: Existing
- Other Major Thoroughfares: Needs Improvement
- Other Major Thoroughfares: Recommended

PROJECT DESCRIPTION: Upgrade Interchange (SPOT3)

FROM TO (CTP TERMINI)

FROM TO (LRTP TERMINI)

FROM Sweeten Creek Road TO Sweeten Creek Road (SPOT TERMINI)

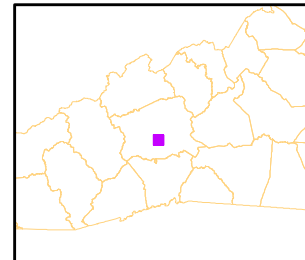
FROM Sweeten Creek Road TO Sweeten Creek Road (TIP TERMINI)

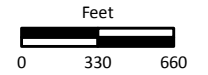
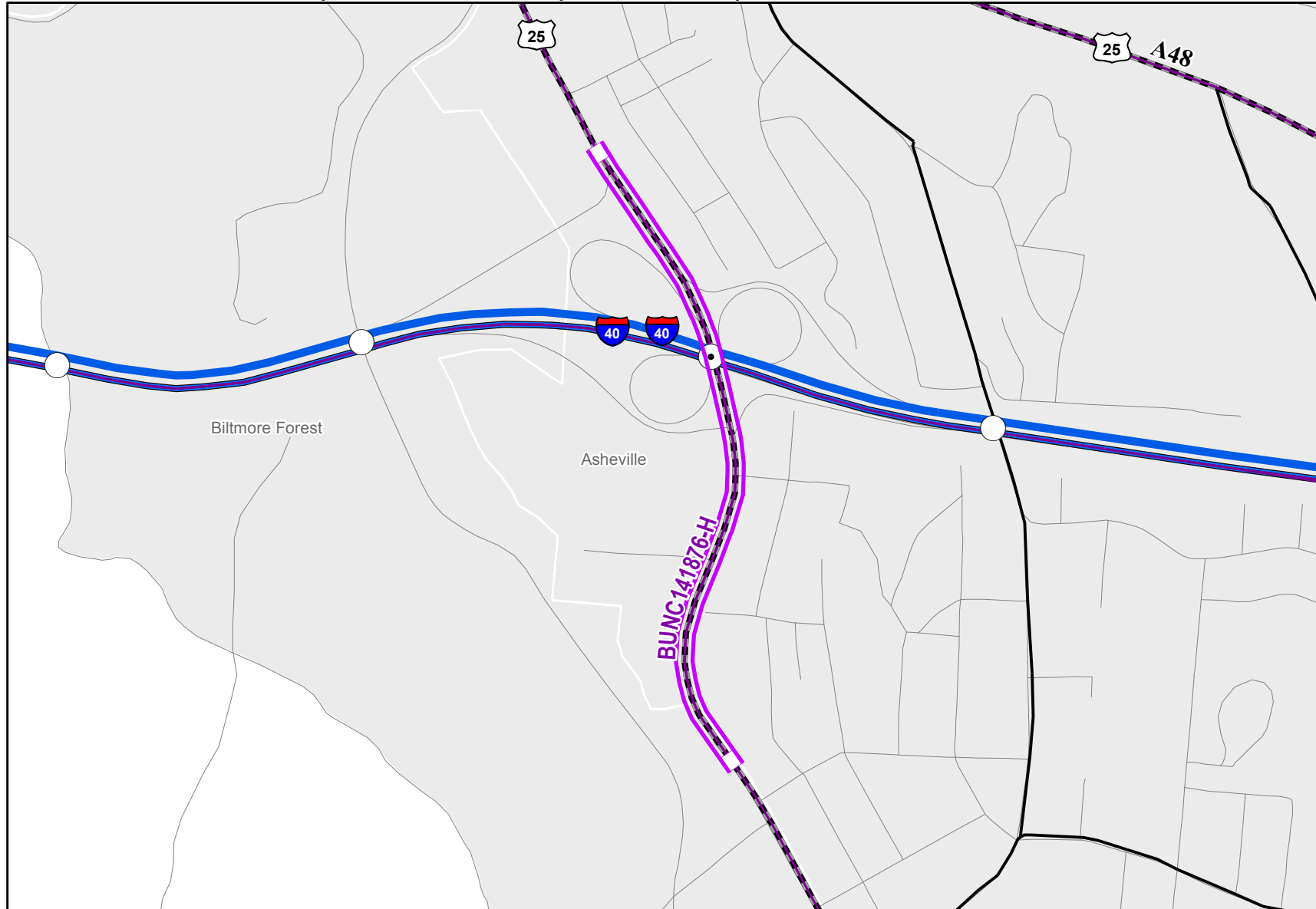
EXISTING X-§, ()

FUTURE X-§, ()

COMPLETE STREET RECOMMENDED:

SPONSOR: DIVISION 13, COST EST \$ 540000 (SPOT 3)





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Generated by LOSRC: 3/20/2015

Legend

Highlight

CTP SEPARATION CLASS

- Existing Grade Separation
- Existing Interchange
- Proposed Grade Separation
- Proposed Interchange

CTP CLASSIFICATION

- Boulevards: Existing
- Boulevards: Needs Improvement
- Boulevards: Recommended
- Expressways: Existing
- Expressways: Needs Improvement
- Expressways: Recommended
- Freeways: Existing
- Freeways: Needs Improvement
- Freeways: Recommended
- Minor Thoroughfares: Existing
- Minor Thoroughfares: Needs Improvement
- Minor Thoroughfares: Recommended
- Other Major Thoroughfares: Existing
- Other Major Thoroughfares: Needs Improvement
- Other Major Thoroughfares: Recommended

PROJECT DESCRIPTION: Upgrade Interchange (SPOT3)

FROM TO (CTP TERMINI)

FROM TO (LRTP TERMINI)

FROM Hendersonville Road TO Hendersonville Road (SPOT TERMINI)

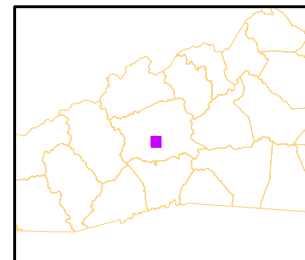
FROM Hendersonville Road TO Hendersonville Road (TIP TERMINI)

EXISTING X-§, ()

FUTURE X-§, ()

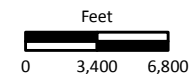
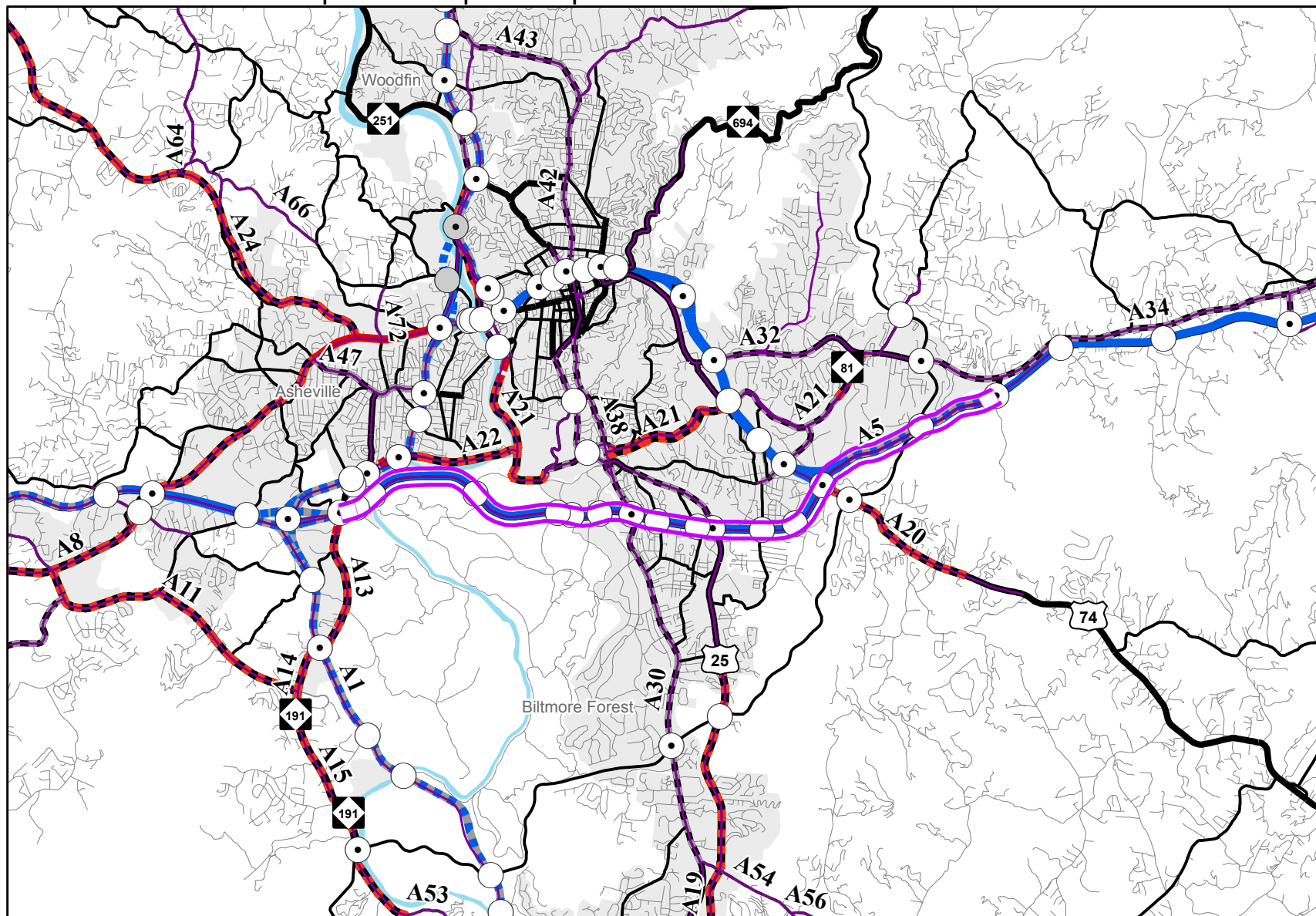
COMPLETE STREET RECOMMENDED:

SPONSOR: DIVISION 13, COST EST \$ 15700000 (SPOT 3)



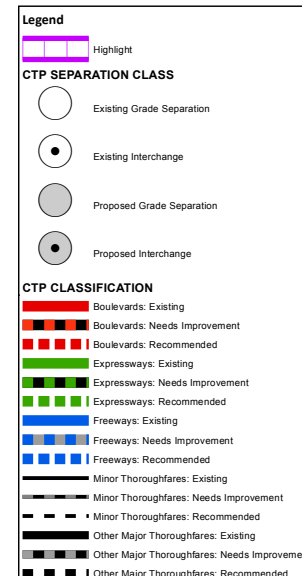
CTP/MTP: BUNC141972-H | SPOT3: | STIP: | CMP?

STATUS:



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Generated by LOSRC: 3/20/2015

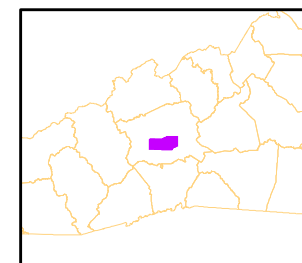


PROJECT DESCRIPTION: ()

FROM TO (CTP TERMINI)
FROM TO (LRTP TERMINI)
FROM TO (SPOT TERMINI)
FROM TO (TIP TERMINI)

EXISTING X-\$,
FUTURE X-\$, ()
COMPLETE STREET RECCOMENDED:
SPONSOR: , COST EST \$ ()

**FRENCH
BROAD
RIVER**
METROPOLITAN PLANNING
ORGANIZATION
A PROGRAM OF LAND OF SKY

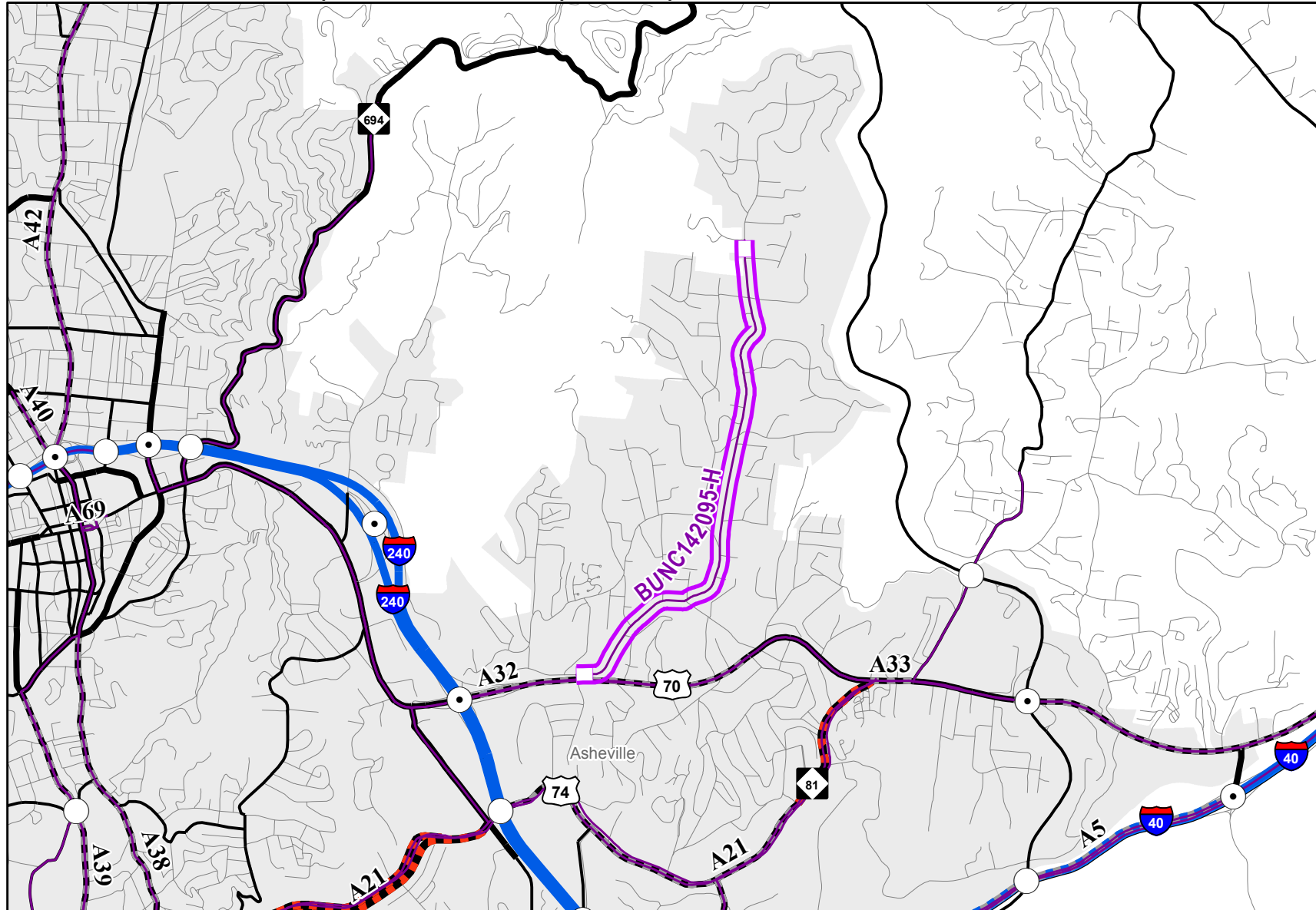


SR-3032 New Haw Creek Road

CTP/MTP: BUNC142095-H | SPOT3: H142095 | STIP: | CMP?

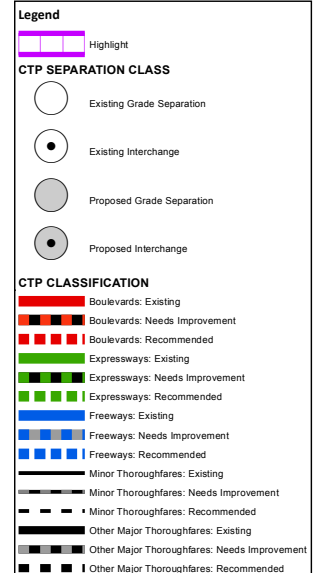
STATUS: SPOT 3

FBRMPO 2040
CTP/MTP MAP



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Generated by LOSRC: 3/20/2015



PROJECT DESCRIPTION: Upgrade existing roadway to NCDOT standards and add turn lanes and signals where needed to improve safety. (SPOT 3)

FROM TO (CTP TERMINI)

FROM TO (LRTP TERMINI)

FROM US 70 (Tunnel Road) TO SR 2289 (Huntington Chase Drive) (SPOT TERMINI)

FROM TO (TIP TERMINI)

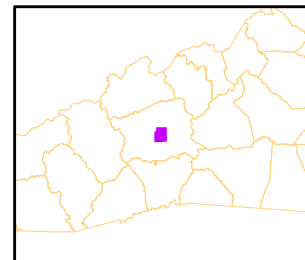
EXISTING X-§ 2X, 2 LANE UNDIVIDED

FUTURE X-§ , ()

COMPLETE STREET RECOMMENDED:

SPONSOR: NCDOT DIVISION 13, COST EST \$ 3896000 (SPOT 3)

**FRENCH
BROAD
RIVER**
METROPOLITAN PLANNING
ORGANIZATION
A PROGRAM OF LAND OF SKY

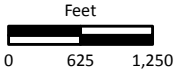
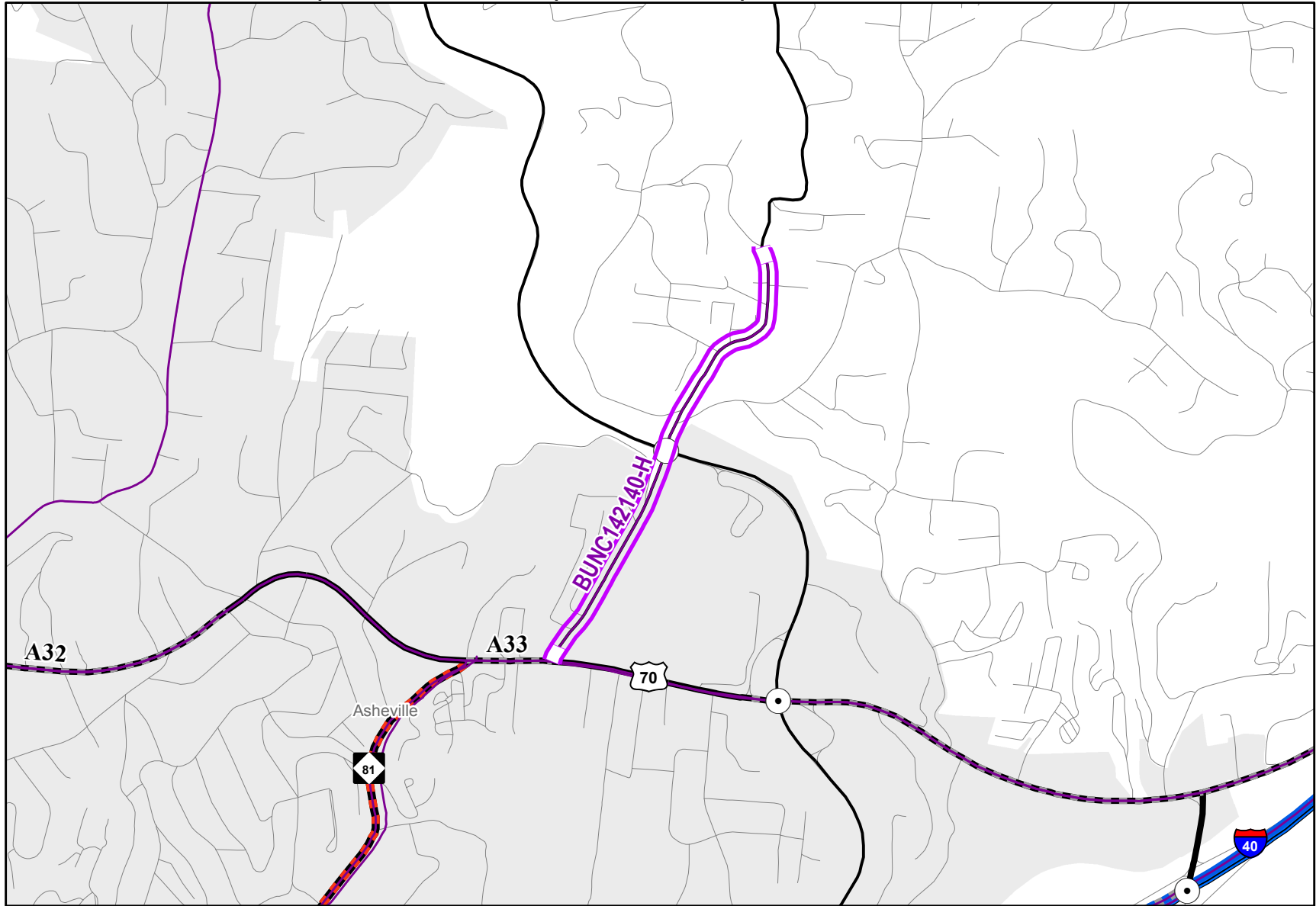


RICEVILLE RD (SR 2002)

CTP/MTP: BUNC142140-H | SPOT3: H142140 | STIP: U-5837 | CMP?

STATUS: DRAFT STIP

FBRMPO 2040
CTP/MTP MAP



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Generated by LOSRC: 3/20/2015

Legend

Highlight

CTP SEPARATION CLASS

Existing Grade Separation

Existing Interchange

Proposed Grade Separation

Proposed Interchange

CTP CLASSIFICATION

Boulevards: Existing

Boulevards: Needs Improvement

Boulevards: Recommended

Expressways: Existing

Expressways: Needs Improvement

Expressways: Recommended

Freeways: Existing

Freeways: Needs Improvement

Freeways: Recommended

Minor Thoroughfares: Existing

Minor Thoroughfares: Needs Improvement

Minor Thoroughfares: Recommended

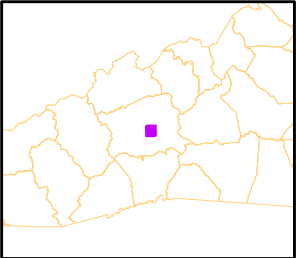
Other Major Thoroughfares: Existing

Other Major Thoroughfares: Needs Improvement

Other Major Thoroughfares: Recommended

PROJECT DESCRIPTION: Upgrade to NCDOT standards and add turn lanes and signals where needed to improve safety. (SPOT 3)

FROM TO (CTP TERMINI)
FROM TO (LRTP TERMINI)
FROM US 70 (TUNNEL RD) TO SR 2285 (Clear Vista Lane) (SPOT TERMINI)
FROM US 70 (TUNNEL RD) TO SR 2285 (Clear Vista Lane) (TIP TERMINI)
EXISTING X-§ 2X, 2 LANE UNDIVIDED
FUTURE X-§ , ()
COMPLETE STREET RECCOMENDED:
SPONSOR: NCDOT DIVISION 13, COST EST \$ 1875000 (SPOT 3)

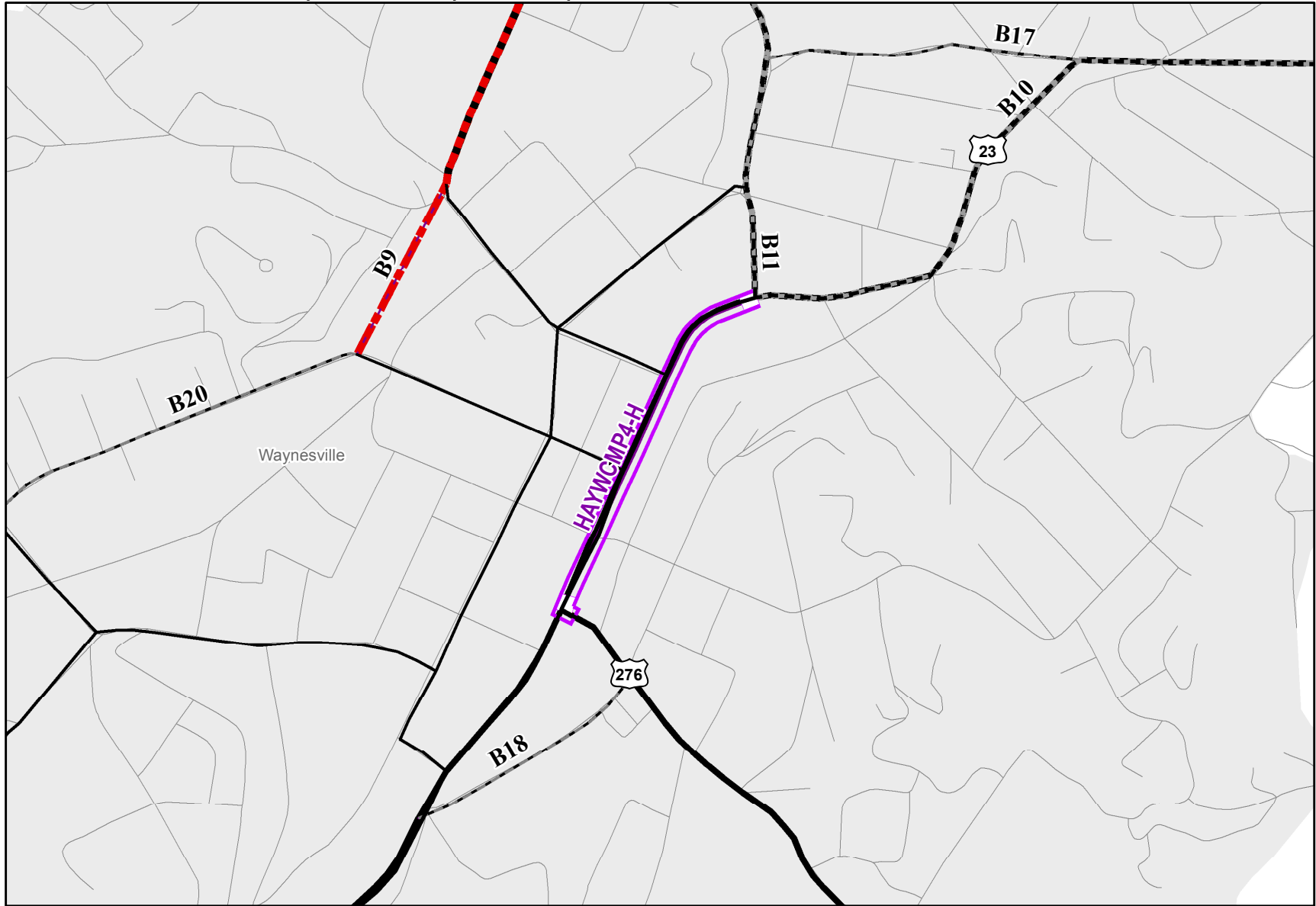


US 23B South Main St

CTP/MTP: HAYWCMP4-H | SPOT3: | STIP: | CMP? YES

STATUS:

FBRMPO 2040
CTP/MTP MAP



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Generated by LOSRC: 4/2/2015

Legend

Highlight

CTP SEPARATION CLASS

Existing Grade Separation

Existing Interchange

Proposed Grade Separation

Proposed Interchange

CTP CLASSIFICATION

Boulevards: Existing

Boulevards: Needs Improvement

Boulevards: Recommended

Expressways: Existing

Expressways: Needs Improvement

Expressways: Recommended

Freeways: Existing

Freeways: Needs Improvement

Freeways: Recommended

Minor Thoroughfares: Existing

Minor Thoroughfares: Needs Improvement

Minor Thoroughfares: Recommended

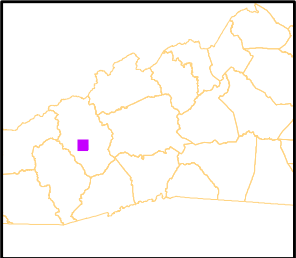
Other Major Thoroughfares: Existing

Other Major Thoroughfares: Needs Improvement

Other Major Thoroughfares: Recommended

PROJECT DESCRIPTION: ()

FROM TO (CTP TERMINI)
FROM TO (LRTP TERMINI)
FROM TO (SPOT TERMINI)
FROM TO (TIP TERMINI)
EXISTING X-§ ,
FUTURE X-§ , ()
COMPLETE STREET RECCOMENDED:
SPONSOR: , COST EST \$ 0 ()

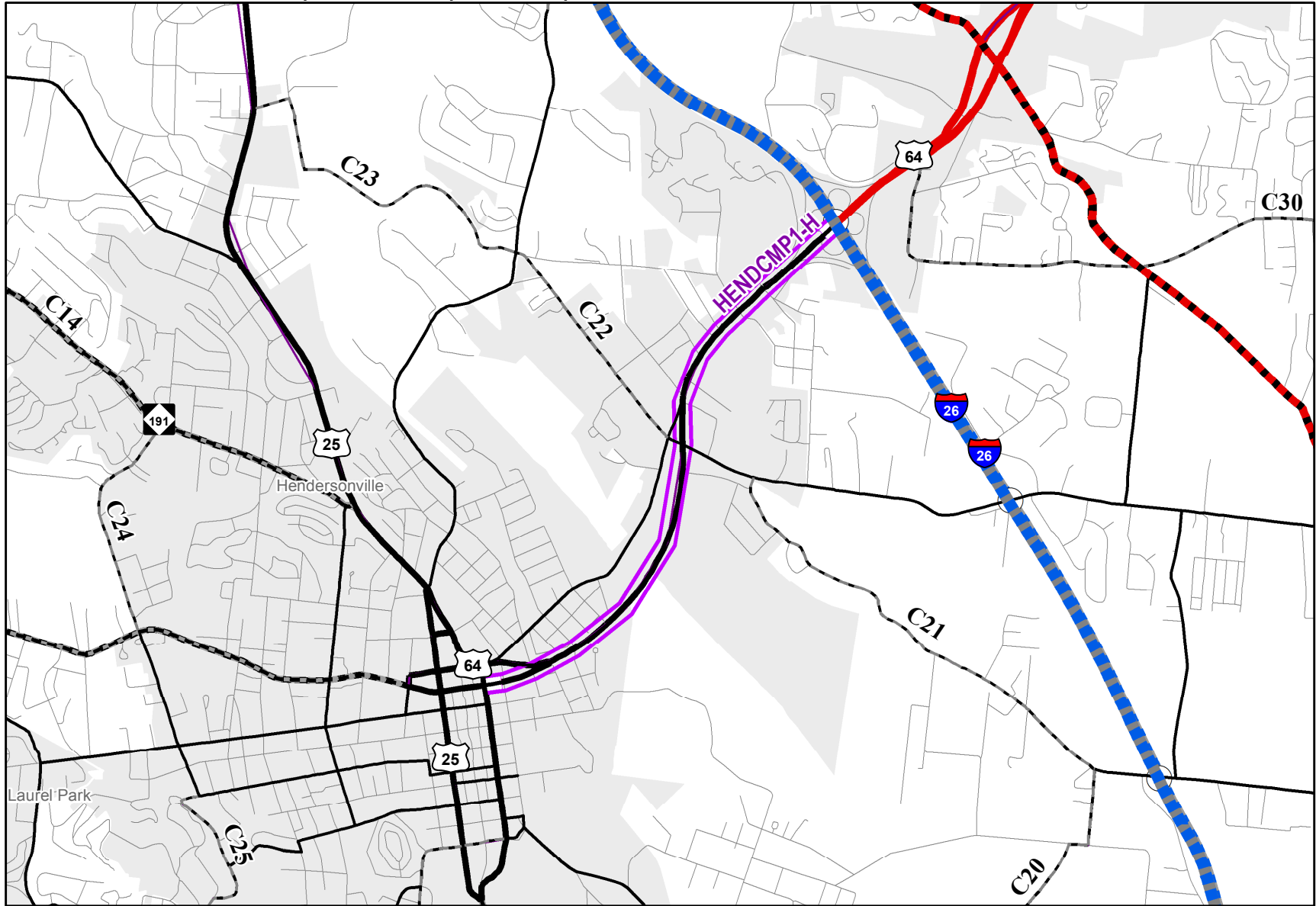


US 64

CTP/MTP: HENDCMP1-H | SPOT3: | STIP: | CMP? YES

STATUS:

FBRMPO 2040
CTP/MTP MAP



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Generated by LOSRC: 4/2/2015

Legend

Highlight

CTP SEPARATION CLASS

Existing Grade Separation

Existing Interchange

Proposed Grade Separation

Proposed Interchange

CTP CLASSIFICATION

Boulevards: Existing

Boulevards: Needs Improvement

Boulevards: Recommended

Expressways: Existing

Expressways: Needs Improvement

Expressways: Recommended

Freeways: Existing

Freeways: Needs Improvement

Freeways: Recommended

Minor Thoroughfares: Existing

Minor Thoroughfares: Needs Improvement

Minor Thoroughfares: Recommended

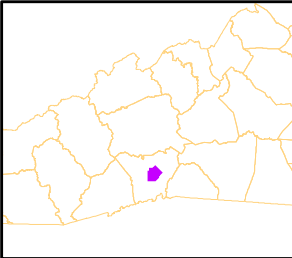
Other Major Thoroughfares: Existing

Other Major Thoroughfares: Needs Improvement

Other Major Thoroughfares: Recommended

PROJECT DESCRIPTION: MATURED CMP CORRIDOR-US 64 FROM I-26 TO KING ST (CMP)

FROM TO (CTP TERMINI)
FROM TO (LRTP TERMINI)
FROM TO (SPOT TERMINI)
FROM TO (TIP TERMINI)
EXISTING X-\$,
FUTURE X-\$, ()
COMPLETE STREET RECOMMENDED:
SPONSOR: , COST EST \$ 0()

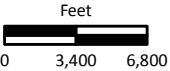
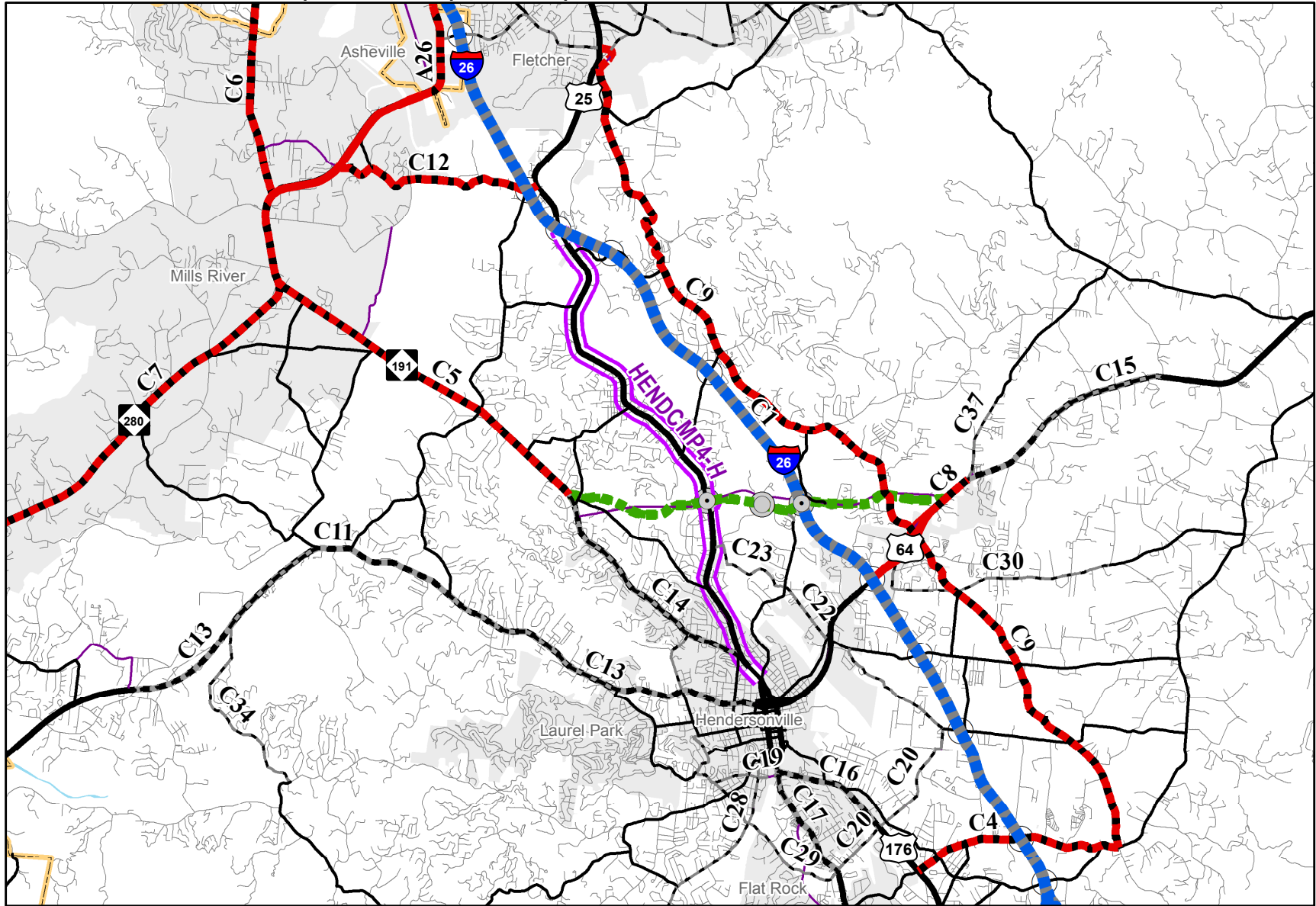


US 25 Business Asheville Hwy

CTP/MTP: HENDCMP4-H | SPOT3: | STIP: | CMP? YES

STATUS:

FBRMPO 2040
CTP/MTP MAP



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Generated by LOSRC: 4/2/2015

Legend

Highlight

CTP SEPARATION CLASS

Existing Grade Separation

Existing Interchange

Proposed Grade Separation

Proposed Interchange

CTP CLASSIFICATION

Boulevards: Existing

Boulevards: Needs Improvement

Boulevards: Recommended

Expressways: Existing

Expressways: Needs Improvement

Expressways: Recommended

Freeways: Existing

Freeways: Needs Improvement

Freeways: Recommended

Minor Thoroughfares: Existing

Minor Thoroughfares: Needs Improvement

Minor Thoroughfares: Recommended

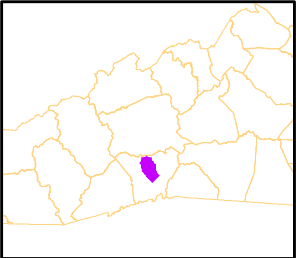
Other Major Thoroughfares: Existing

Other Major Thoroughfares: Needs Improvement

Other Major Thoroughfares: Recommended

PROJECT DESCRIPTION: DEVELOPING CMP CORRIDOR I-26 TO MAIN ST ()

FROM TO (CTP TERMINI)
FROM TO (LRTP TERMINI)
FROM TO (SPOT TERMINI)
FROM TO (TIP TERMINI)
EXISTING X-§ , 5 lane with TWLTL
FUTURE X-§ , ()
COMPLETE STREET RECCOMENDED:
SPONSOR: , COST EST \$ 0 ()

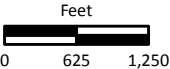
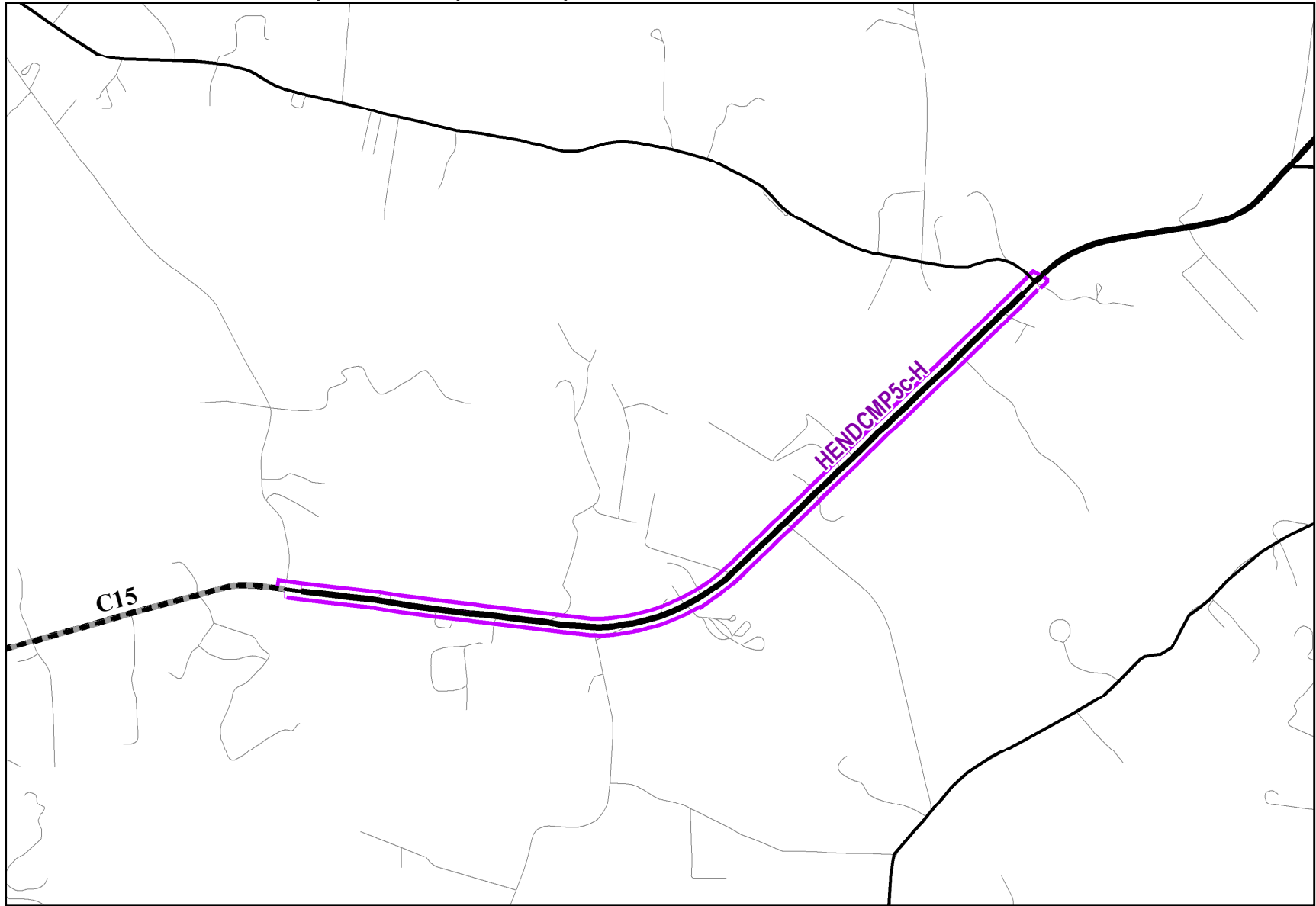


US 64 (CHIMNEY ROCK RD)

CTP/MTP: HENDCMP5c-H | SPOT3: | STIP: | CMP? YES

STATUS:

FBRMPO 2040
CTP/MTP MAP



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Generated by LOSRC: 4/2/2015

Legend

Highlight

CTP SEPARATION CLASS

Existing Grade Separation

Existing Interchange

Proposed Grade Separation

Proposed Interchange

CTP CLASSIFICATION

Boulevards: Existing

Boulevards: Needs Improvement

Boulevards: Recommended

Expressways: Existing

Expressways: Needs Improvement

Expressways: Recommended

Freeways: Existing

Freeways: Needs Improvement

Freeways: Recommended

Minor Thoroughfares: Existing

Minor Thoroughfares: Needs Improvement

Minor Thoroughfares: Recommended

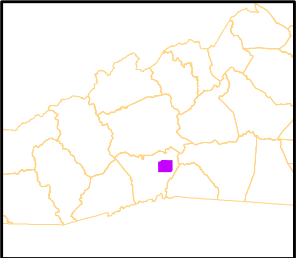
Other Major Thoroughfares: Existing

Other Major Thoroughfares: Needs Improvement

Other Major Thoroughfares: Recommended

PROJECT DESCRIPTION: I-26 TO MILLS GAP- CMP EAST ORPHAN NOT IN HEND15-H ()

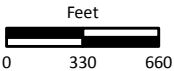
FROM TO (CTP TERMINI)
FROM TO (LRTP TERMINI)
FROM TO (SPOT TERMINI)
FROM TO (TIP TERMINI)
EXISTING X-\$,
FUTURE X-\$, ()
COMPLETE STREET RECCOMENDED:
SPONSOR: , COST EST \$ ()



7th Avenue East and West Down town Hendersonville

CTP/MTP: HENDCMP6a-H | SPOT3: | STIP: | CMP? YES

STATUS:



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Generated by LOSRC: 4/2/2015

Legend

Highlight

CTP SEPARATION CLASS

Existing Grade Separation

Existing Interchange

Proposed Grade Separation

Proposed Interchange

CTP CLASSIFICATION

Boulevards: Existing

Boulevards: Needs Improvement

Boulevards: Recommended

Expressways: Existing

Expressways: Needs Improvement

Expressways: Recommended

Freeways: Existing

Freeways: Needs Improvement

Freeways: Recommended

Minor Thoroughfares: Existing

Minor Thoroughfares: Needs Improvement

Minor Thoroughfares: Recommended

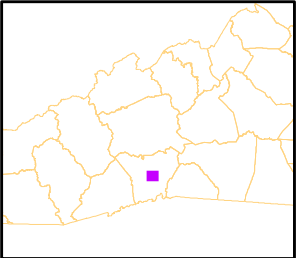
Other Major Thoroughfares: Existing

Other Major Thoroughfares: Needs Improvement

Other Major Thoroughfares: Recommended

PROJECT DESCRIPTION: ()

FROM TO (CTP TERMINI)
FROM TO (LRTP TERMINI)
FROM TO (SPOT TERMINI)
FROM TO (TIP TERMINI)
EXISTING X-\$,
FUTURE X-\$, ()
COMPLETE STREET RECOMMENDED:
SPONSOR: , COST EST \$ 0 ()

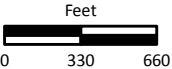
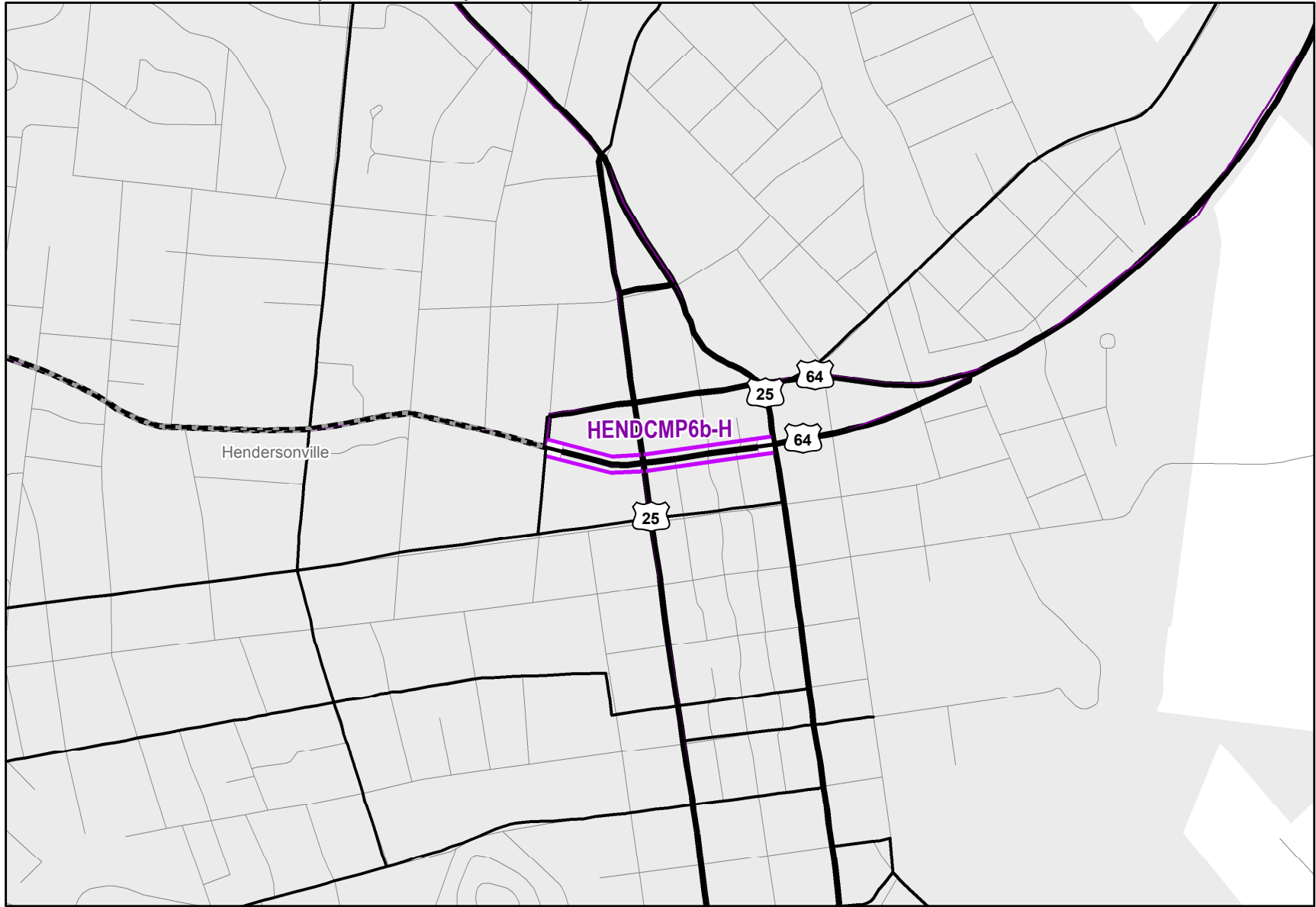


6th Avenue N ChurchSt - N king St

CTP/MTP: HENDCMP6b-H | SPOT3: | STIP: | CMP? YES

STATUS:

FBRMPO 2040
CTP/MTP MAP



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Generated by LOSRC: 4/2/2015

Legend

Highlight

CTP SEPARATION CLASS

Existing Grade Separation

Existing Interchange

Proposed Grade Separation

Proposed Interchange

CTP CLASSIFICATION

Boulevards: Existing

Boulevards: Needs Improvement

Boulevards: Recommended

Expressways: Existing

Expressways: Needs Improvement

Expressways: Recommended

Freeways: Existing

Freeways: Needs Improvement

Freeways: Recommended

Minor Thoroughfares: Existing

Minor Thoroughfares: Needs Improvement

Minor Thoroughfares: Recommended

Other Major Thoroughfares: Existing

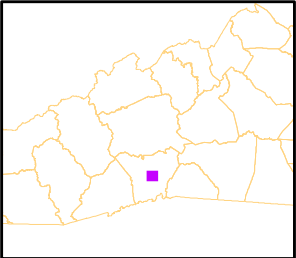
Other Major Thoroughfares: Needs Improvement

Other Major Thoroughfares: Recommended

PROJECT DESCRIPTION: ()

FROM TO (CTP TERMINI)
FROM TO (LRTP TERMINI)
FROM TO (SPOT TERMINI)
FROM TO (TIP TERMINI)

EXISTING X-\$,
FUTURE X-\$, ()
COMPLETE STREET RECCOMENDED:
SPONSOR: , COST EST \$ 0 ()

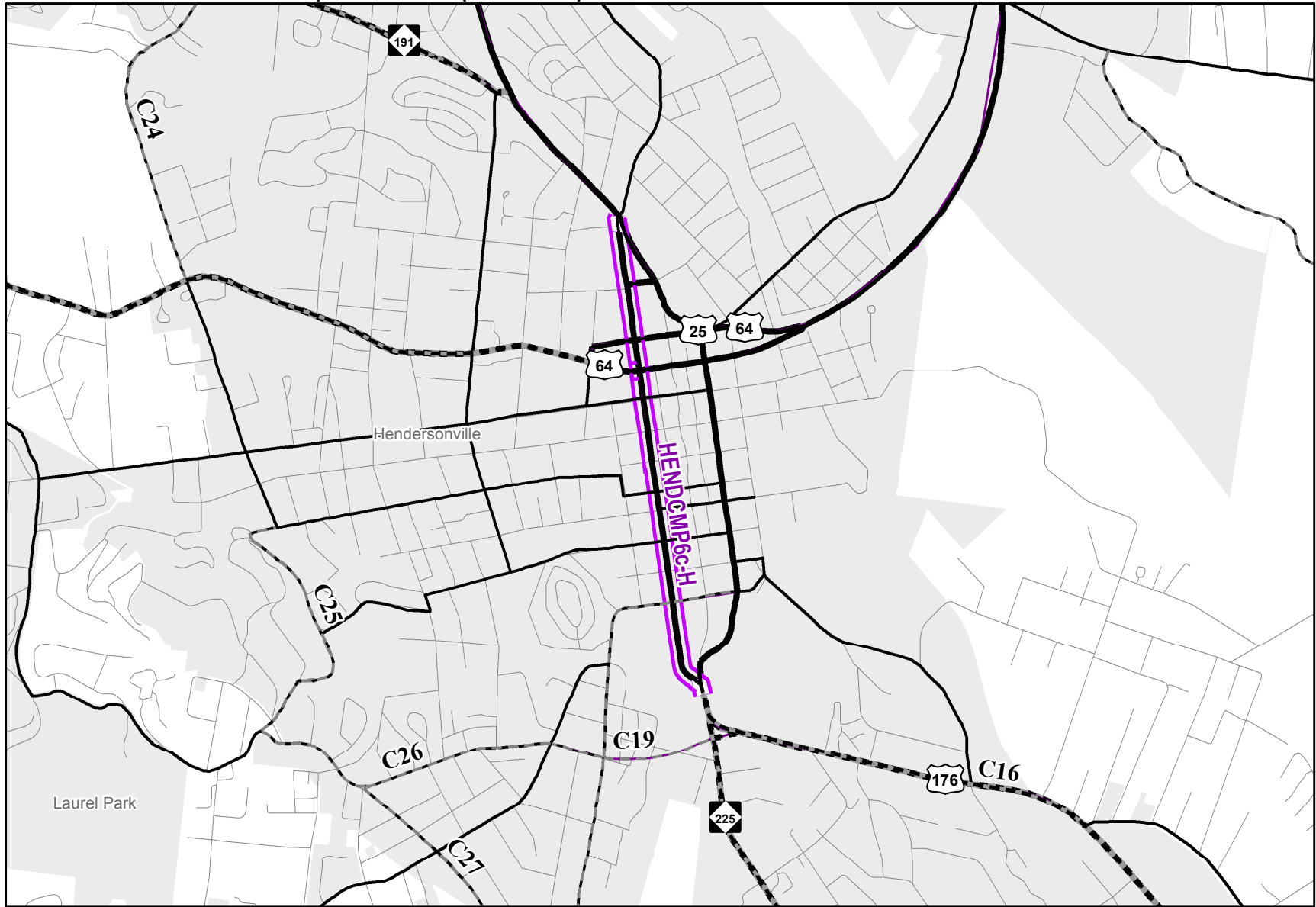


N and S Church St Downtown Hendersonville

CTP/MTP: HENDCMP6c-H | SPOT3: | STIP: | CMP? YES

STATUS:

FBRMPO 2040
CTP/MTP MAP



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Generated by LOSRC: 4/2/2015

Legend

Highlight

CTP SEPARATION CLASS

Existing Grade Separation

Existing Interchange

Proposed Grade Separation

Proposed Interchange

CTP CLASSIFICATION

Boulevards: Existing

Boulevards: Needs Improvement

Boulevards: Recommended

Expressways: Existing

Expressways: Needs Improvement

Expressways: Recommended

Freeways: Existing

Freeways: Needs Improvement

Freeways: Recommended

Minor Thoroughfares: Existing

Minor Thoroughfares: Needs Improvement

Minor Thoroughfares: Recommended

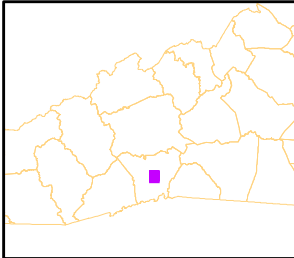
Other Major Thoroughfares: Existing

Other Major Thoroughfares: Needs Improvement

Other Major Thoroughfares: Recommended

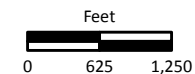
PROJECT DESCRIPTION: ()

FROM TO (CTP TERMINI)
FROM TO (LRTP TERMINI)
FROM TO (SPOT TERMINI)
FROM TO (TIP TERMINI)
EXISTING X-\$,
FUTURE X-\$, ()
COMPLETE STREET RECOMMENDED:
SPONSOR: , COST EST \$ 0 ()



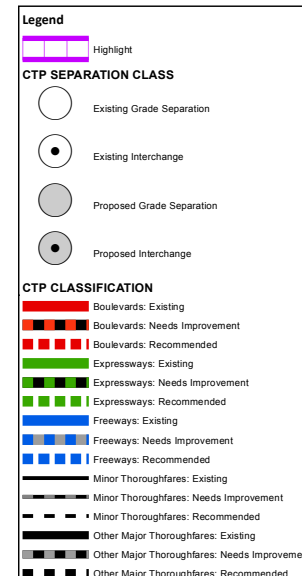
CTP/MTP: HENDCMP6d-H | SPOT3: | STIP: | CMP? YES

STATUS:



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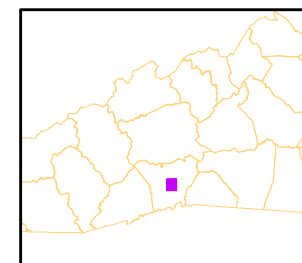
Generated by LOSRC: 4/2/2015



PROJECT DESCRIPTION: ()

FROM TO (CTP TERMINI)
FROM TO (LRTP TERMINI)
FROM TO (SPOT TERMINI)
FROM TO (TIP TERMINI)

EXISTING X-\$,
FUTURE X-\$, ()
COMPLETE STREET RECOMMENDED:
SPONSOR: , COST EST \$ ()



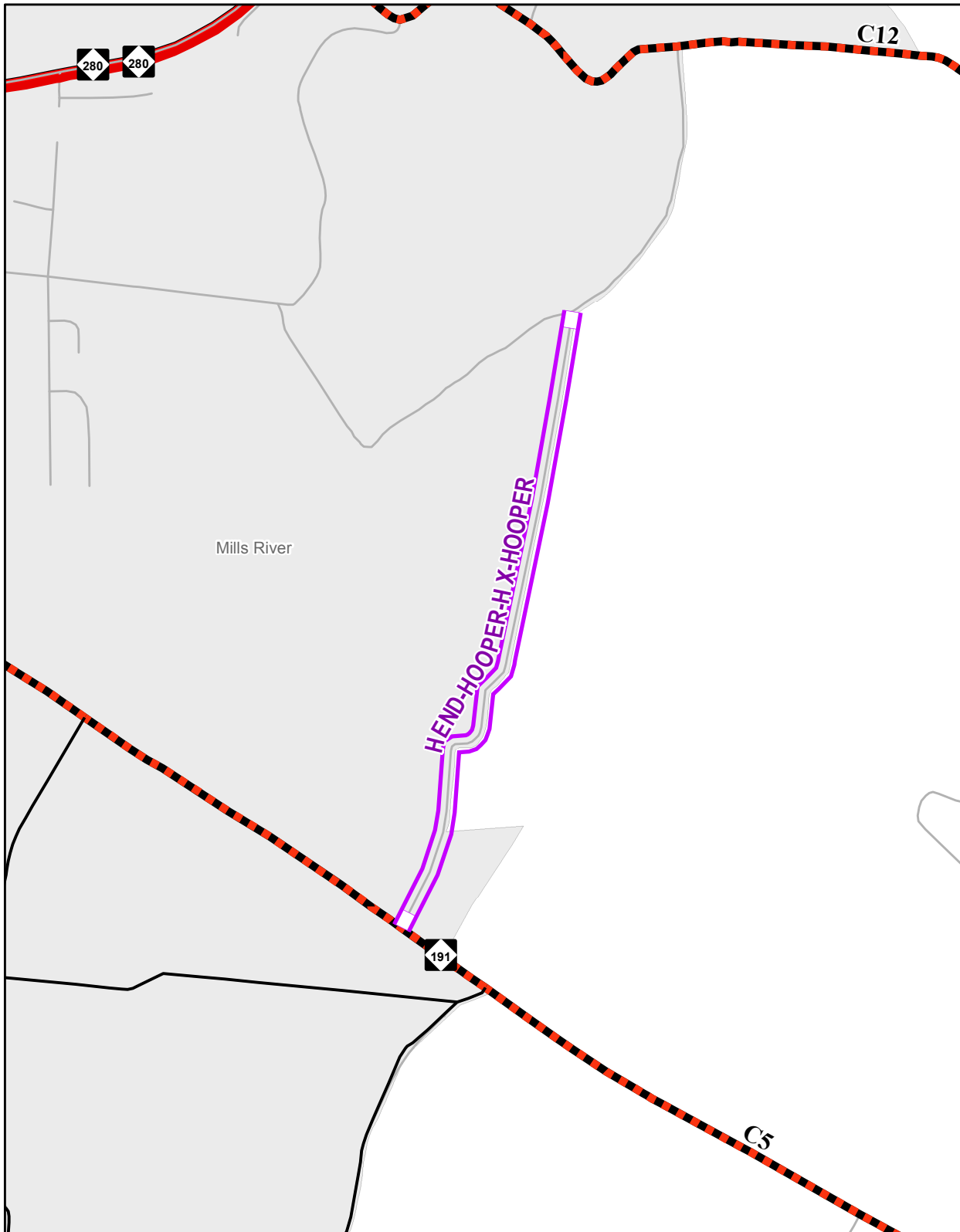
HOOPER LANE

CTP/MTP: HEND-HOOPER-H

SPOT3: H090899

STIP: X

CMP?



**FRENCH
BROAD
RIVER**

METROPOLITAN PLANNING
ORGANIZATION
A PROGRAM OF LAND OF SKY

Feet

0 850 1,700

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Generated by LOSRC: 1/13/2015

Legend

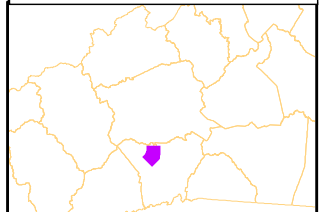
Highlight

CTP SEPARATION CLASS

- Existing Grade Separation
- Existing Interchange
- Proposed Grade Separation
- Proposed Interchange

CTP CLASSIFICATION

- Boulevards: Existing
- Boulevards: Needs Improvement
- Boulevards: Recommended
- Expressways: Existing
- Expressways: Needs Improvement
- Expressways: Recommended
- Freeways: Existing
- Freeways: Needs Improvement
- Freeways: Recommended
- Minor Thoroughfares: Existing
- Minor Thoroughfares: Needs Improvement
- Minor Thoroughfares: Recommended
- Other Major Thoroughfares: Existing
- Other Major Thoroughfares: Needs Improvement
- Other Major Thoroughfares: Recommended



STATUS: SPOT 3

PROJECT DESCRIPTION: PAVING AND BRIDGE APPROACH REALIGNMENT (SPOT 2)

FROM X TO X (CTP TERMINI)

FROM TO (LRTP TERMINI)

FROM NC 191 (Haywood Road) TO SR 1345 (Jeffries Road) (SPOT TERMINI)

FROM X TO X (TIP TERMINI)

EXISTING X-§ , 1LANE PER DIRECTION Undivided, 35MPH

FUTURE X-§ , Existing, 1LANE PER DIRECTION Undivided, 35MPH (SPOT 3)

COMPLETE STREET RECOMMENDED:

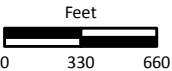
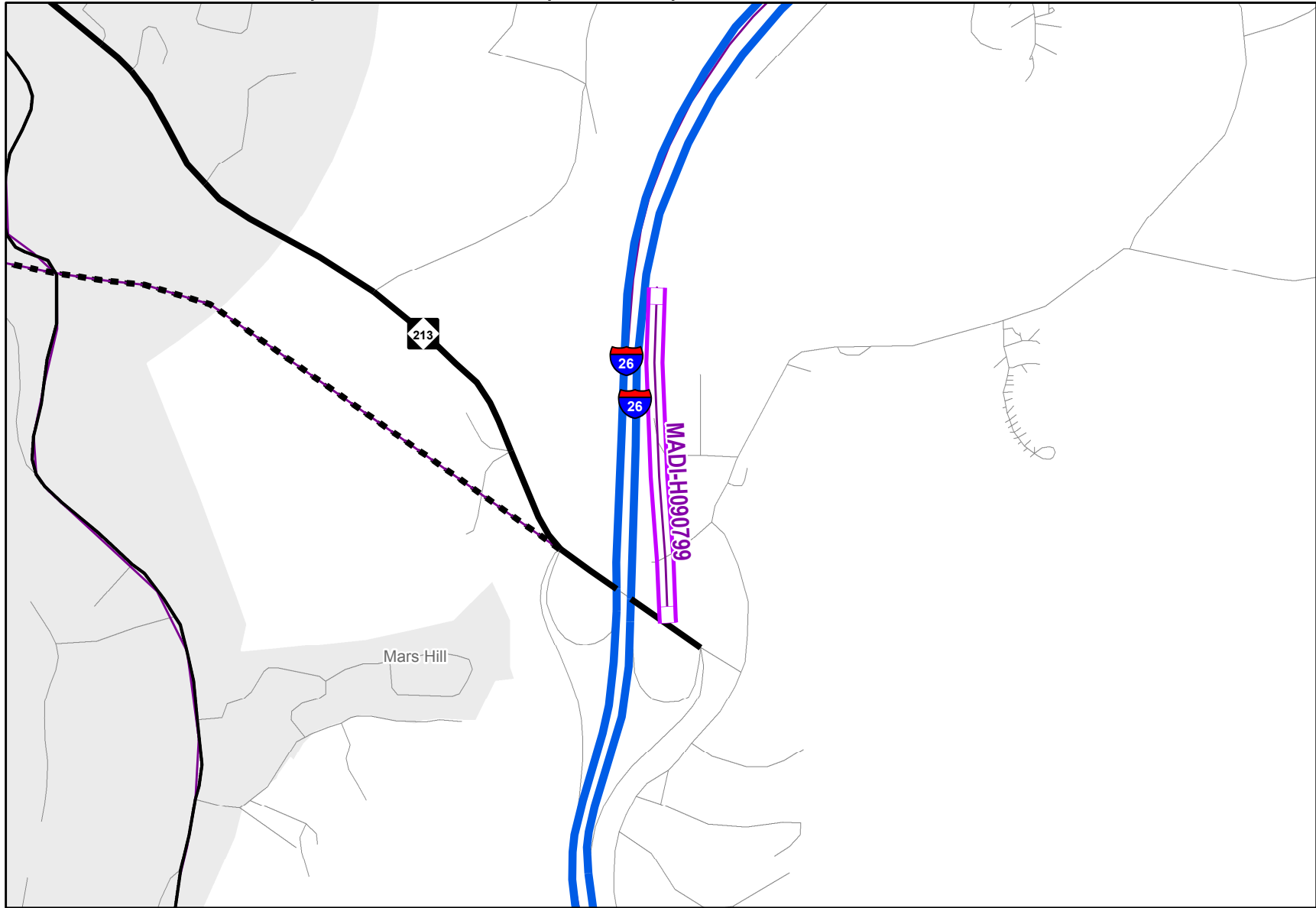
SPONSOR: , COST EST \$ 4332000 (SPOT 3)

CROSSROADS PARKWAY

CTP/MTP: MADI-H090799 | SPOT3: H090799 | STIP: X | CMP?

STATUS: RANKED

FBRMPO 2040
CTP/MTP MAP



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Generated by LOSRC: 4/2/2015

Legend

Highlight

CTP SEPARATION CLASS

Existing Grade Separation

Existing Interchange

Proposed Grade Separation

Proposed Interchange

CTP CLASSIFICATION

Boulevards: Existing

Boulevards: Needs Improvement

Boulevards: Recommended

Expressways: Existing

Expressways: Needs Improvement

Expressways: Recommended

Freeways: Existing

Freeways: Needs Improvement

Freeways: Recommended

Minor Thoroughfares: Existing

Minor Thoroughfares: Needs Improvement

Minor Thoroughfares: Recommended

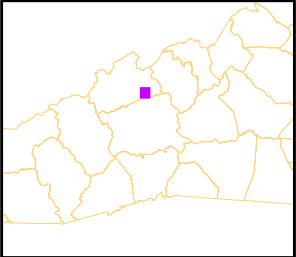
Other Major Thoroughfares: Existing

Other Major Thoroughfares: Needs Improvement

Other Major Thoroughfares: Recommended

PROJECT DESCRIPTION: EXTEND FRONTAGE RD TO NC 213 OR INTERCHANGE AT I-26 (SPOT 2)

FROM X TO X (CTP TERMINI)
FROM TO (LRTP TERMINI)
FROM SR 1631 (Frontage Road) TO NC 213 (SPOT TERMINI)
FROM X TO X (TIP TERMINI)
EXISTING X-§ N/A, N/A
FUTURE X-§ 2B, 2B - 2 Lane Undivided with Paved Shoulders, 25-45 mph (SPOT 3)
COMPLETE STREET RECCOMENDED:
SPONSOR: MADISON COUNTY/MARS HILL, COST EST \$ 1980000 (SPOT 3)



Staff Report & Recommendations

Item 5A(cont):

CTP Projects to review for completeness and potentially remove from the “recommended” or “needs improvement” CTP categories.

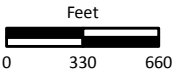
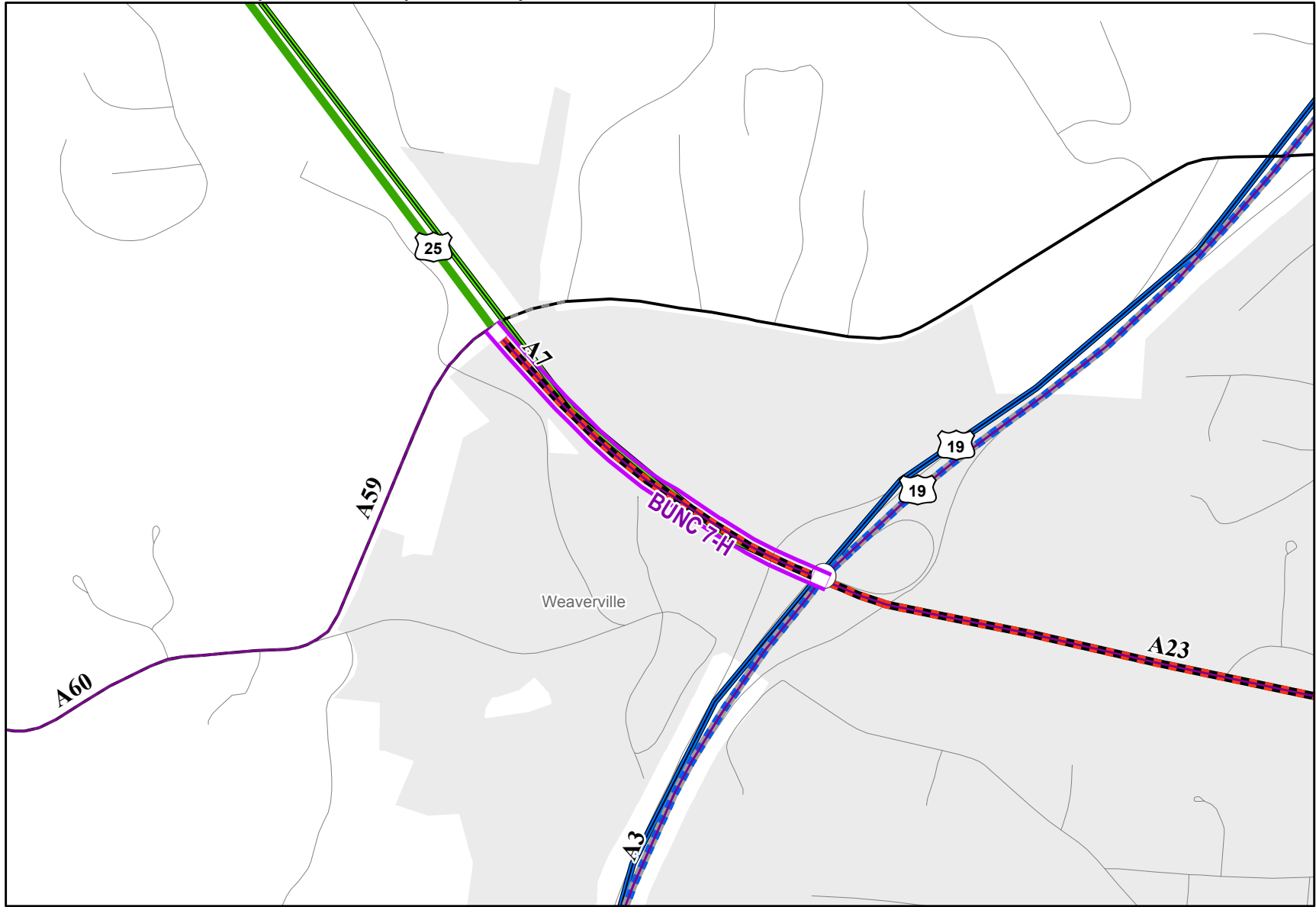
These projects are either completed TIP projects or projects where private development made improvements that may meet the intent of the CTP.

US 25/70

CTP/MTP: BUNC 7-H | SPOT3: | STIP: | CMP?

STATUS: CTP ONLY

FBRMPO 2040
CTP/MTP MAP



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Generated by LOSRC: 3/20/2015

Legend

Highlight

CTP SEPARATION CLASS

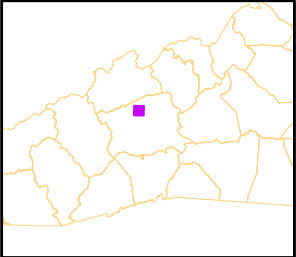
- Existing Grade Separation
- Existing Interchange
- Proposed Grade Separation
- Proposed Interchange

CTP CLASSIFICATION

- Boulevards: Existing
- Boulevards: Needs Improvement
- Boulevards: Recommended
- Expressways: Existing
- Expressways: Needs Improvement
- Expressways: Recommended
- Freeways: Existing
- Freeways: Needs Improvement
- Freeways: Recommended
- Minor Thoroughfares: Existing
- Minor Thoroughfares: Needs Improvement
- Minor Thoroughfares: Recommended
- Other Major Thoroughfares: Existing
- Other Major Thoroughfares: Needs Improvement
- Other Major Thoroughfares: Recommended

PROJECT DESCRIPTION: WIDEN TO 6 LANES (CTP)

FROM US 19/23/FUTURE I-26 TO MONTICELLO RD (SR 1727) (CTP TERMINI)
FROM TO (LRTP TERMINI)
FROM X TO X (SPOT TERMINI)
FROM X TO X (TIP TERMINI)
EXISTING X-§ 4X,
FUTURE X-§ 6B, 6 LANES (CTP)
COMPLETE STREET RECOMMENDED:
SPONSOR: , COST EST \$ 0()

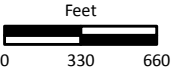
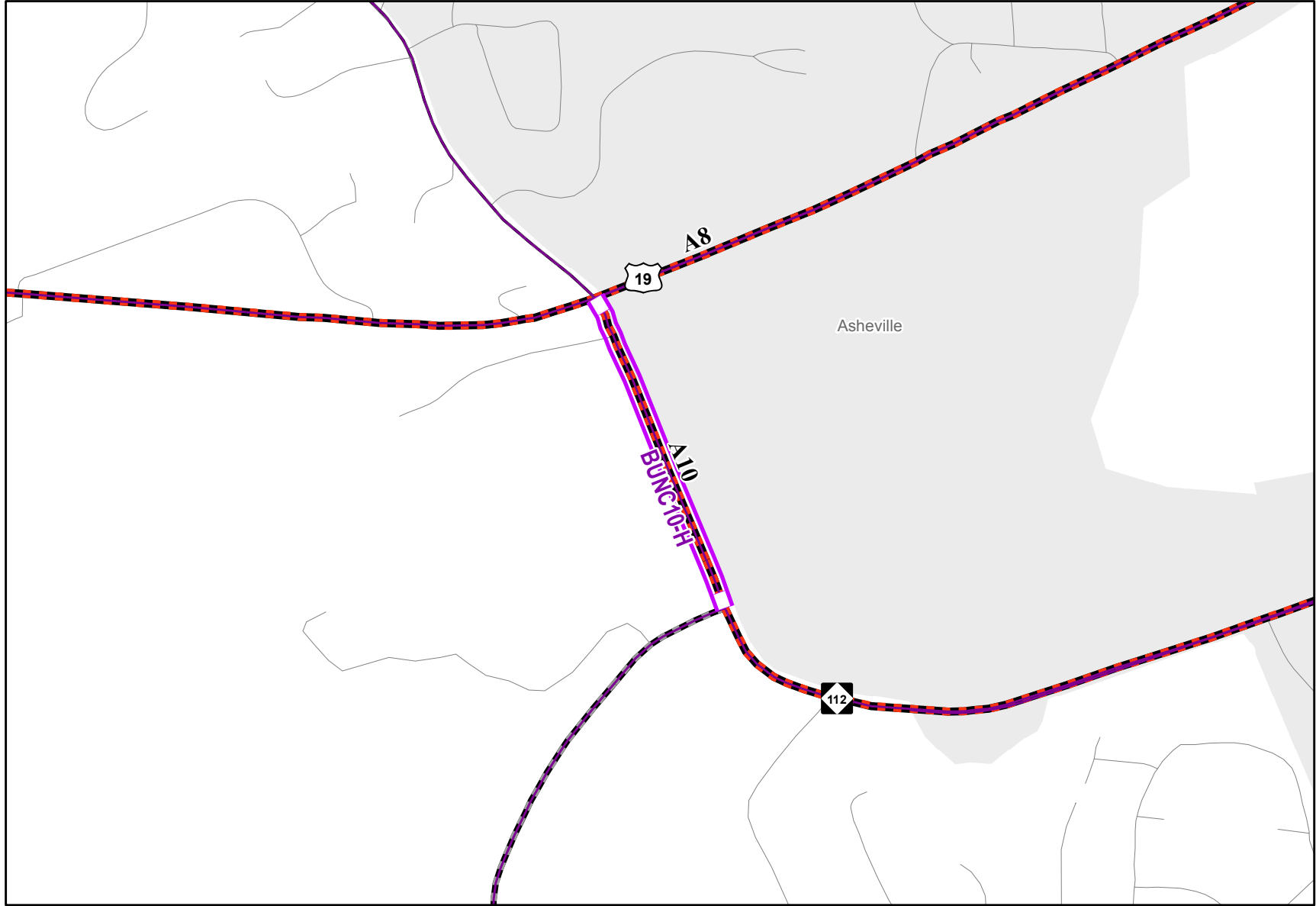


NC 112 (SAND HILL RD)

CTP/MTP: BUNC10-H | SPOT3: | STIP: | CMP?

STATUS: CTP ONLY

FBRMPO 2040
CTP/MTP MAP



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Generated by LOSRC: 3/20/2015

Legend

Highlight

CTP SEPARATION CLASS

Existing Grade Separation

Existing Interchange

Proposed Grade Separation

Proposed Interchange

CTP CLASSIFICATION

Boulevards: Existing

Boulevards: Needs Improvement

Boulevards: Recommended

Expressways: Existing

Expressways: Needs Improvement

Expressways: Recommended

Freeways: Existing

Freeways: Needs Improvement

Freeways: Recommended

Minor Thoroughfares: Existing

Minor Thoroughfares: Needs Improvement

Minor Thoroughfares: Recommended

Other Major Thoroughfares: Existing

Other Major Thoroughfares: Needs Improvement

Other Major Thoroughfares: Recommended

PROJECT DESCRIPTION: Widen and convert TWLTL to median (CTP)

FROM US 19/23 (SMOKEY PARK HWY) TO ENKA LAKE RD (SR 3446) (CTP TERMINI)

FROM TO (LRTP TERMINI)

FROM TO (SPOT TERMINI)

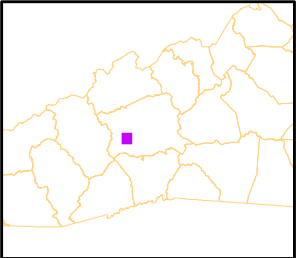
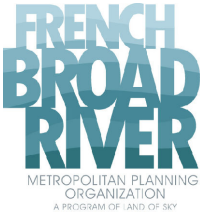
FROM TO (TIP TERMINI)

EXISTING X-§ 5A, 5 LANE TYPICAL

FUTURE X-§ 4C, 4 LAND DIVIDED (CTP)

COMPLETE STREET RECCOMENDED: Urban Suburban Ave with addiional

SPONSOR: , COST EST \$ ()

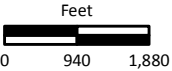
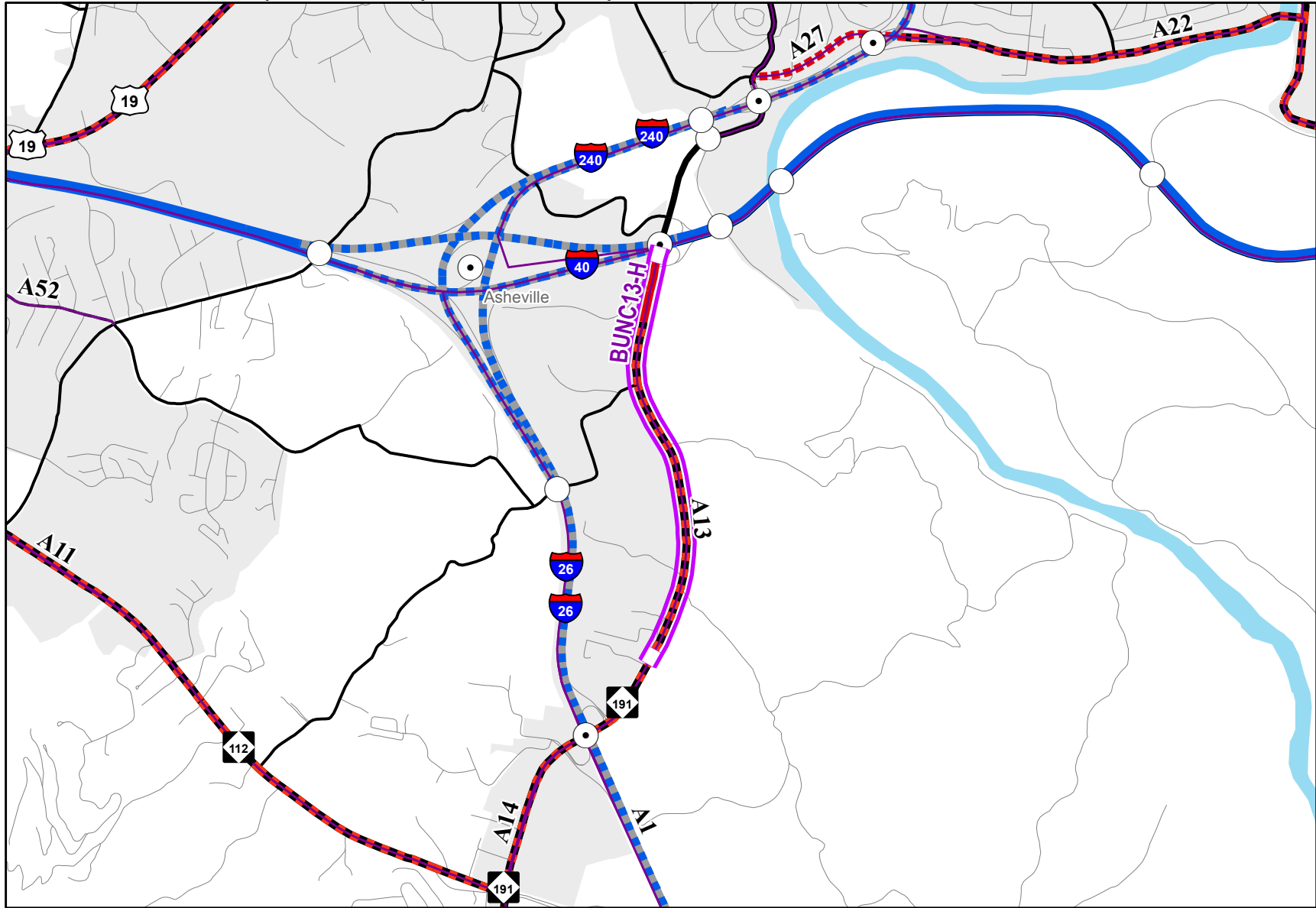


NC191 (BREVARD RD)

CTP/MTP: BUNC13-H | SPOT3: X | STIP: U-3601 | CMP?

STATUS: COMPLETE

FBRMPO 2040
CTP/MTP MAP



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Generated by LOSRC: 3/20/2015

Legend

Highlight

CTP SEPARATION CLASS

Existing Grade Separation

Existing Interchange

Proposed Grade Separation

Proposed Interchange

CTP CLASSIFICATION

Boulevards: Existing

Boulevards: Needs Improvement

Boulevards: Recommended

Expressways: Existing

Expressways: Needs Improvement

Expressways: Recommended

Freeways: Existing

Freeways: Needs Improvement

Freeways: Recommended

Minor Thoroughfares: Existing

Minor Thoroughfares: Needs Improvement

Minor Thoroughfares: Recommended

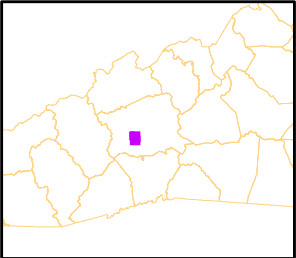
Other Major Thoroughfares: Existing

Other Major Thoroughfares: Needs Improvement

Other Major Thoroughfares: Recommended

PROJECT DESCRIPTION: East of I-26 to I-40. Widen to Multi-Lanes. (SPOT 2)

FROM I-40 TO I-26 (CTP TERMINI)
FROM TO (LRTP TERMINI)
FROM East of I-26 TO I-40 (SPOT TERMINI)
FROM East of I-26 TO I-40 (TIP TERMINI)
EXISTING X-§ , 1LANE PER DIRECTION Undivided, 40MPH
FUTURE X-§ , Existing, 2LANE PER DIRECTION Divided, 45MPH (SPOT 2)
COMPLETE STREET RECCOMENDED: Complete
SPONSOR: FBRMPO 2035 LRTP, COST EST \$ 7400000 ()

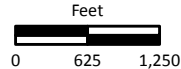
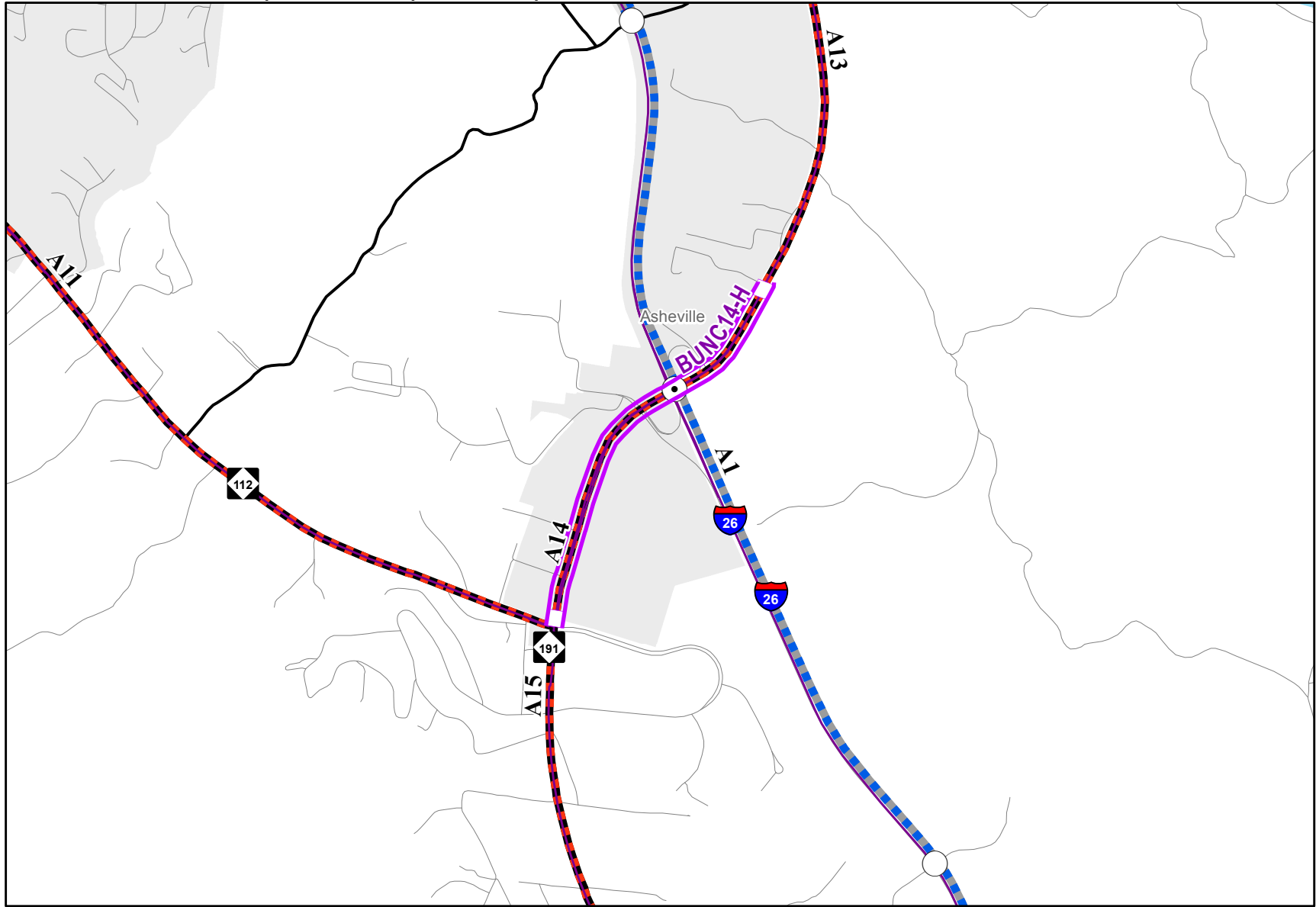


BREVARD RD (NC 191)

CTP/MTP: BUNC14-H | SPOT3: | STIP: X | CMP? YES

STATUS: COMPLETE

FBRMPO 2040
CTP/MTP MAP



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Generated by LOSRC: 3/20/2015

Legend

Highlight

CTP SEPARATION CLASS

Existing Grade Separation

Existing Interchange

Proposed Grade Separation

Proposed Interchange

CTP CLASSIFICATION

Boulevards: Existing

Boulevards: Needs Improvement

Boulevards: Recommended

Expressways: Existing

Expressways: Needs Improvement

Expressways: Recommended

Freeways: Existing

Freeways: Needs Improvement

Freeways: Recommended

Minor Thoroughfares: Existing

Minor Thoroughfares: Needs Improvement

Minor Thoroughfares: Recommended

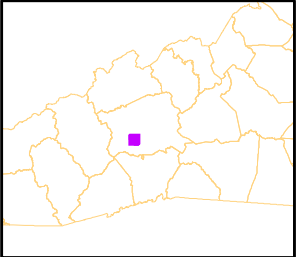
Other Major Thoroughfares: Existing

Other Major Thoroughfares: Needs Improvement

Other Major Thoroughfares: Recommended

PROJECT DESCRIPTION: UPGRADE ROADWAY AND SPOT INTERSECTION IMPROVEMENTS (CTP)

FROM I-26 TO NC 112 (SARDIS RD (CTP TERMINI)
FROM TO (LRTP TERMINI)
FROM X TO X (SPOT TERMINI)
FROM X TO X (TIP TERMINI)
EXISTING X-§ 4X, 4 LANE
FUTURE X-§ 4X/6X, 4 TO 6 LANE; COORDINATE WITH BICYCLE IMPROVEMENTS (CTP)
COMPLETE STREET RECCOMENDED: Urban Suburban Blvd
SPONSOR: , COST EST \$ 0 ()

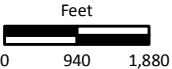
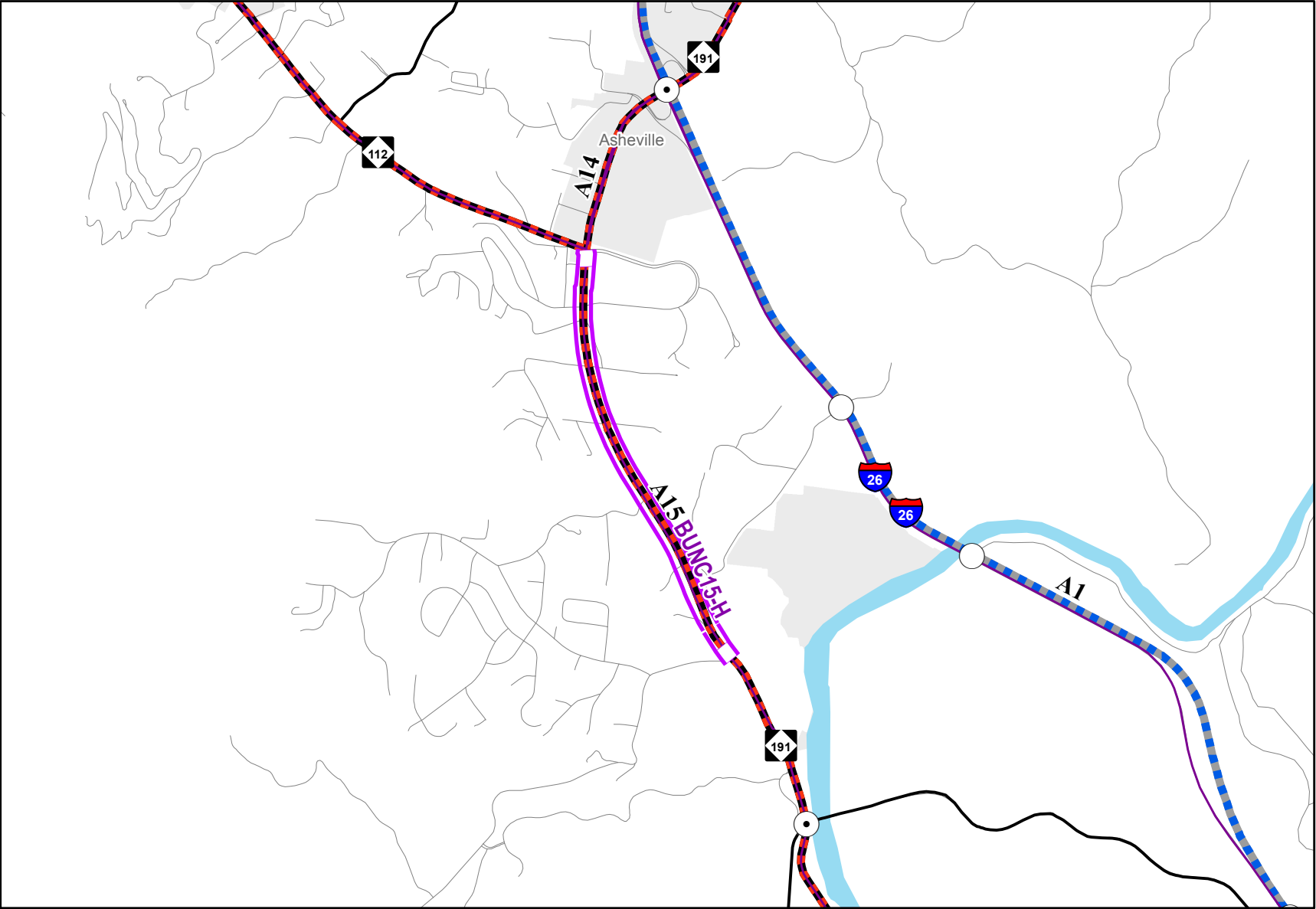


NC 191

CTP/MTP: BUNC15-H | SPOT3: | STIP: U-3403C | CMP? YES

STATUS: COMPLETE

FBRMPO 2040
CTP/MTP MAP



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Generated by LOSRC: 3/20/2015

Legend

Highlight

CTP SEPARATION CLASS

- Existing Grade Separation
- Existing Interchange
- Proposed Grade Separation
- Proposed Interchange

CTP CLASSIFICATION

- Boulevards: Existing
- Boulevards: Needs Improvement
- Boulevards: Recommended
- Expressways: Existing
- Expressways: Needs Improvement
- Expressways: Recommended
- Freeways: Existing
- Freeways: Needs Improvement
- Freeways: Recommended
- Minor Thoroughfares: Existing
- Minor Thoroughfares: Needs Improvement
- Minor Thoroughfares: Recommended
- Other Major Thoroughfares: Existing
- Other Major Thoroughfares: Needs Improvement
- Other Major Thoroughfares: Recommended

PROJECT DESCRIPTION: WIDEN TO MULTI-LANES (2009-2015 STIP)

FROM NC 112 (SARDIS RD) TO BLUE RIDGE PARKWAY (CTP TERMINI)

FROM TO (LRTP TERMINI)

FROM X TO X (SPOT TERMINI)

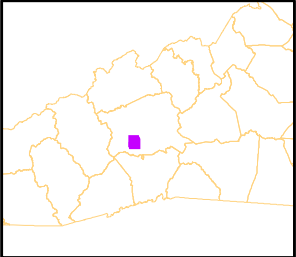
FROM NC 280 TO NC 112 (SARDIS RD) (TIP TERMINI)

EXISTING X-§ ,

FUTURE X-§ , ()

COMPLETE STREET RECCOMENDED: Urban Suburban Blvd

SPONSOR: , COST EST \$ 14752000 (2009-2015 STIP)

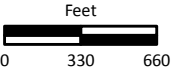
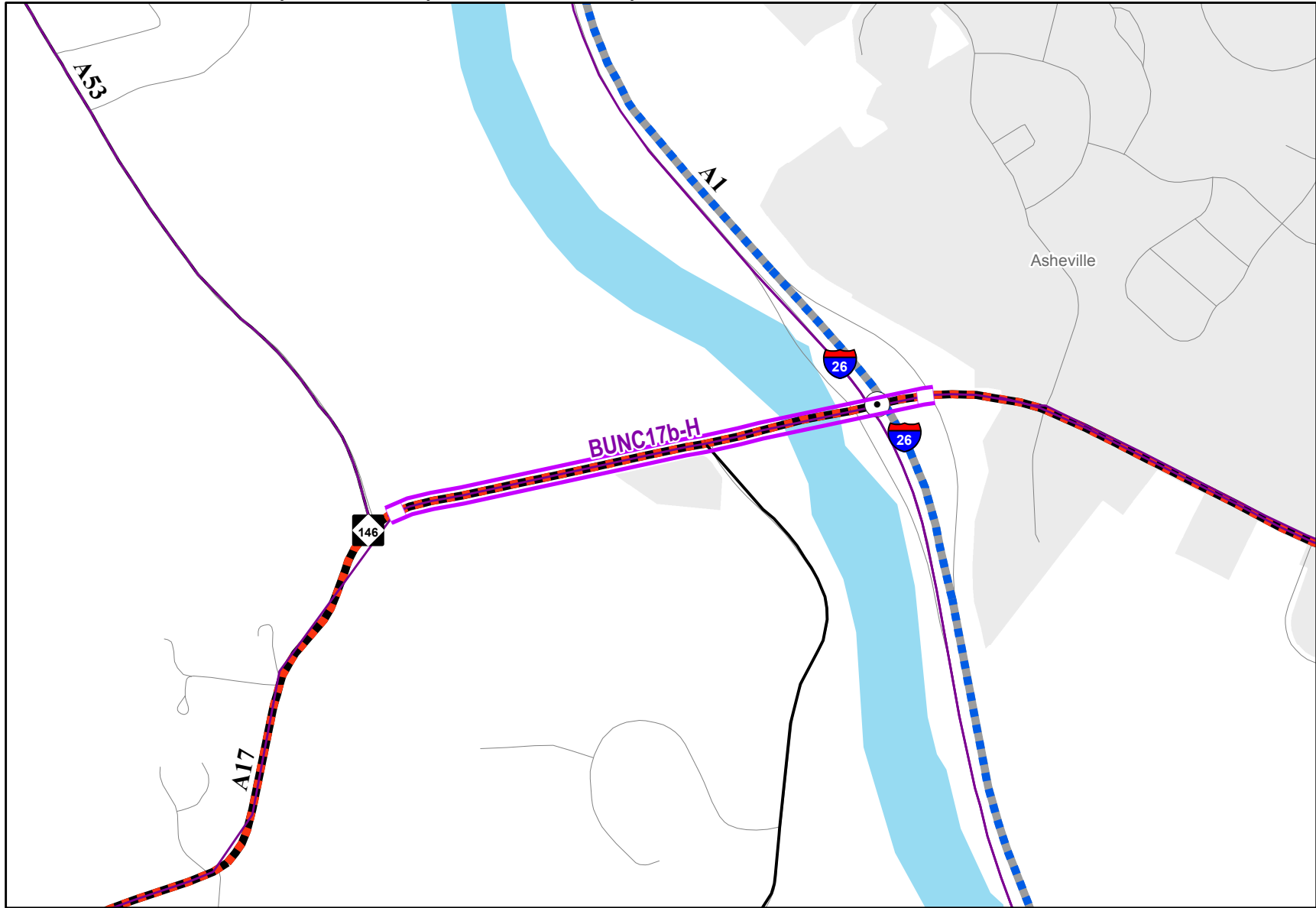


Long Shoals Road

CTP/MTP: BUNC17b-H | SPOT3: | STIP: R-2813B | CMP? YES

STATUS: COMPLETE

FBRMPO 2040
CTP/MTP MAP



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Legend

Highlight

CTP SEPARATION CLASS

Existing Grade Separation

Existing Interchange

Proposed Grade Separation

Proposed Interchange

CTP CLASSIFICATION

Boulevards: Existing

Boulevards: Needs Improvement

Boulevards: Recommended

Expressways: Existing

Expressways: Needs Improvement

Expressways: Recommended

Freeways: Existing

Freeways: Needs Improvement

Freeways: Recommended

Minor Thoroughfares: Existing

Minor Thoroughfares: Needs Improvement

Minor Thoroughfares: Recommended

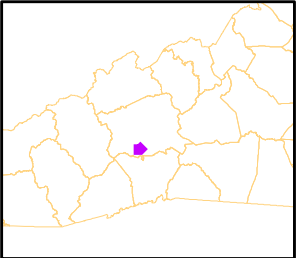
Other Major Thoroughfares: Existing

Other Major Thoroughfares: Needs Improvement

Other Major Thoroughfares: Recommended

PROJECT DESCRIPTION: NC 191 to US 25. Widen to Multi- Lanes With Curb and Gutter. Section A: NC 191 (Brevard Road) to West of SR 3501 (Clayton Road). (2009-2015 STIP)

FROM I-26 TO BREVARD RD (NC 191) (CTP TERMINI)
FROM TO (LRTP TERMINI)
FROM X TO X (SPOT TERMINI)
FROM WEST OF SR 3501 (CLAYTON ROAD) TO EAST OF I-26 (TIP TERMINI)
EXISTING X-§ 2X, 2 LANE
FUTURE X-§ 4C, 4 LANE DIVIDED WITH CURB & GUTTER (2009-2015 STIP)
COMPLETE STREET RECCOMENDED: Urban Suburban Blvd
SPONSOR: **NCDOT TIP 2006-2012, COST EST \$ 56578000 ()

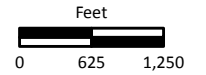
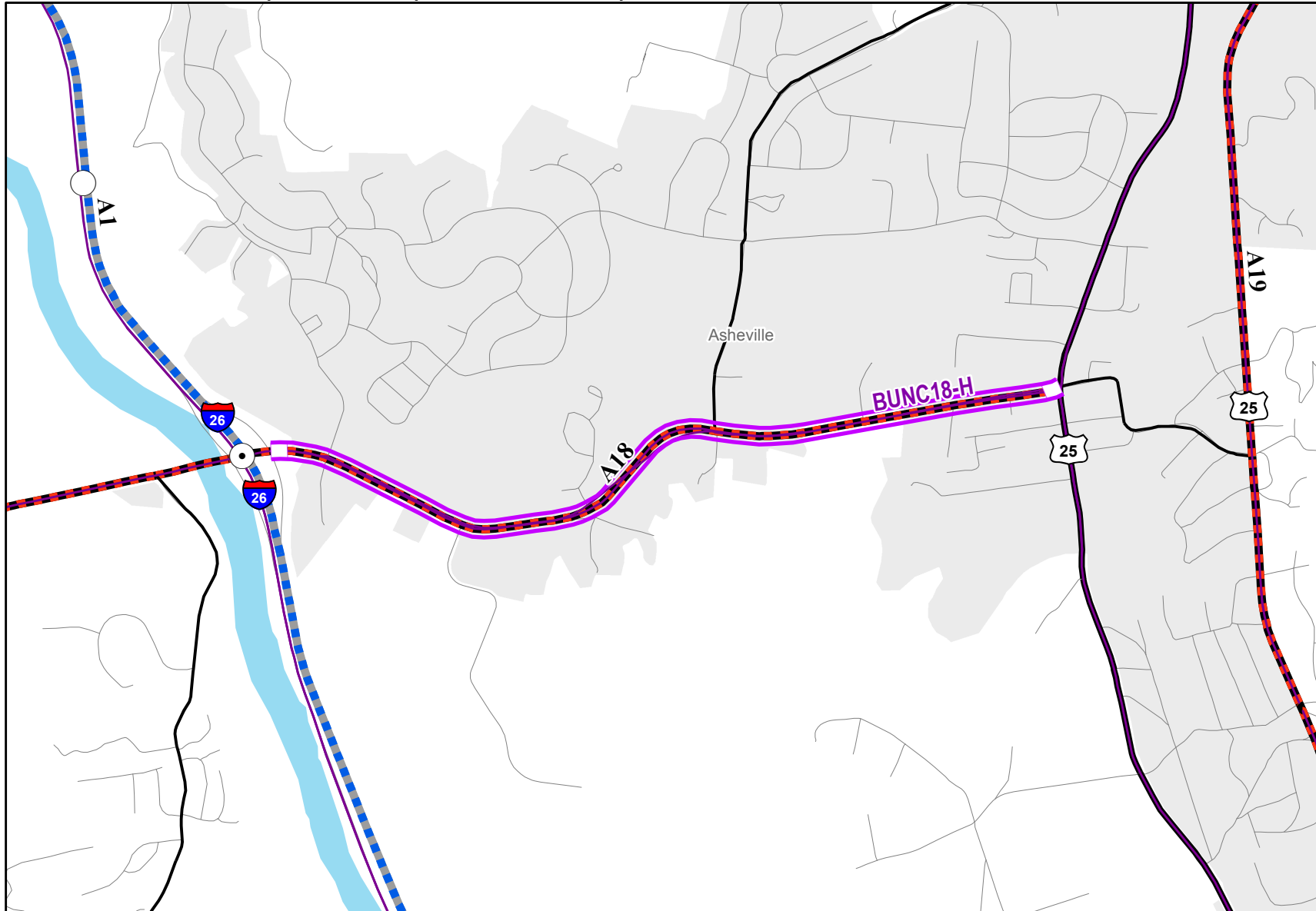


Long Shoals Road

CTP/MTP: BUNC18-H | SPOT3: | STIP: R-2813C | CMP? YES

STATUS: COMPLETE

FBRMPO 2040
CTP/MTP MAP



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Legend

Highlight

CTP SEPARATION CLASS

- Existing Grade Separation
- Existing Interchange
- Proposed Grade Separation
- Proposed Interchange

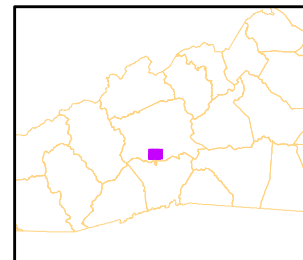
CTP CLASSIFICATION

- Boulevards: Existing
- Boulevards: Needs Improvement
- Boulevards: Recommended
- Expressways: Existing
- Expressways: Needs Improvement
- Expressways: Recommended
- Freeways: Existing
- Freeways: Needs Improvement
- Freeways: Recommended
- Minor Thoroughfares: Existing
- Minor Thoroughfares: Needs Improvement
- Minor Thoroughfares: Recommended
- Other Major Thoroughfares: Existing
- Other Major Thoroughfares: Needs Improvement
- Other Major Thoroughfares: Recommended

PROJECT DESCRIPTION: NC 191 to US 25. Widen to Multi- Lanes With Curb and Gutter. Section A: NC 191 (Brevard Road) to West of SR 3501 (Clayton Road). (2009-2015 STIP)

FROM I-26 TO HENDERSONVILLE RD (US 25) (CTP TERMINI)
FROM TO (LRTP TERMINI)
FROM X TO X (SPOT TERMINI)
FROM EAST OF I-26 TO O US 25 (HENDERSONVILLE ROAD) (TIP TERMINI)
EXISTING X-§ 2X, 2 LANE
FUTURE X-§ 4C, 4 LANE DIVIDED WITH CURB & GUTTER (2009-215 STIP)
COMPLETE STREET RECCOMENDED: Urban Suburban Blvd
SPONSOR: **NCDOT TIP 2006-2012, COST EST \$ 56578000 ()

**FRENCH
BROAD
RIVER**
METROPOLITAN PLANNING
ORGANIZATION
A PROGRAM OF LAND OF SKY

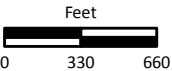
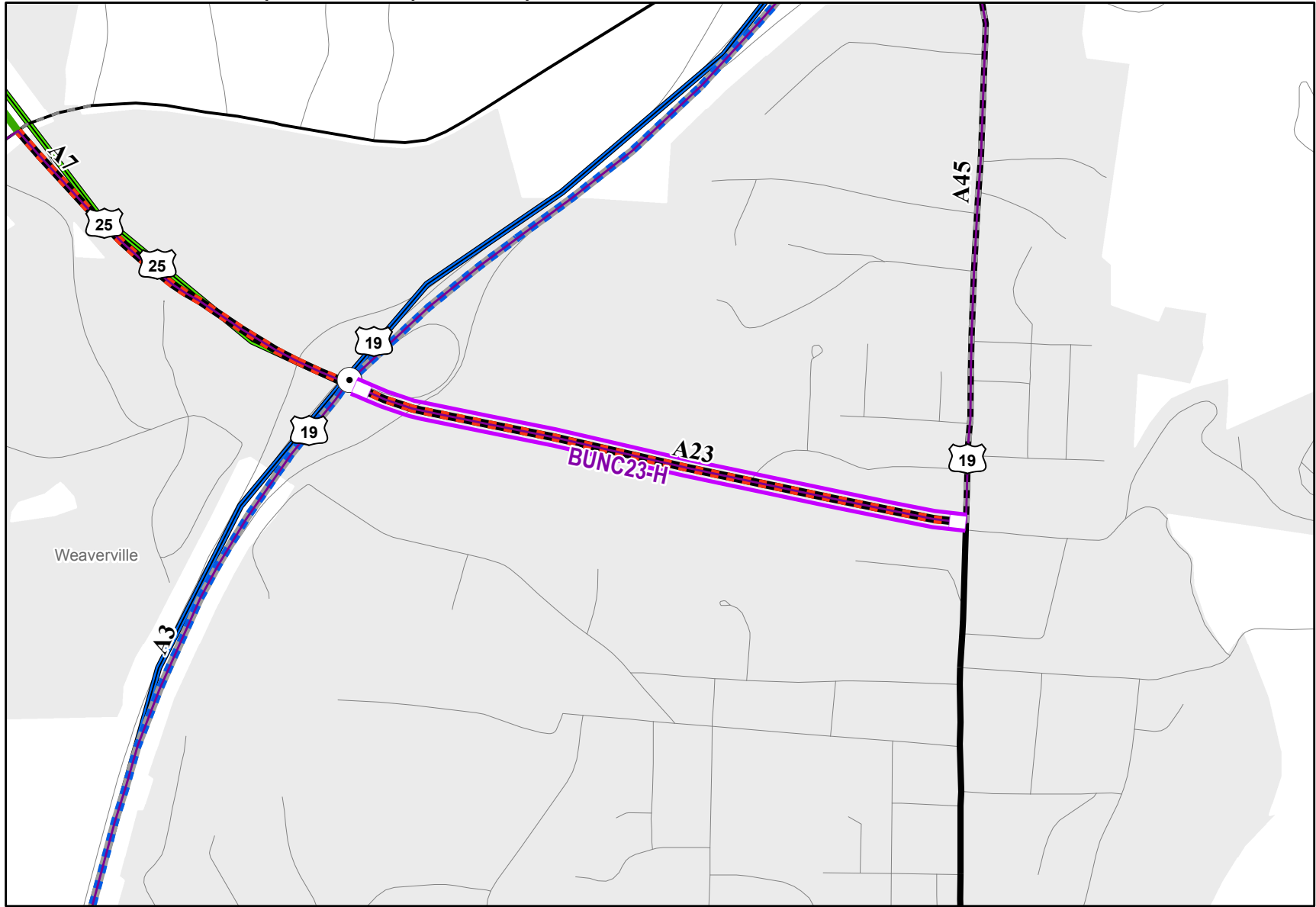


WEAVER BLVD

CTP/MTP: BUNC23-H | SPOT3: | STIP: | CMP?

STATUS: CTP ONLY

FBRMPO 2040
CTP/MTP MAP



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Generated by LOSRC: 3/20/2015

Legend

Highlight

CTP SEPARATION CLASS

Existing Grade Separation

Existing Interchange

Proposed Grade Separation

Proposed Interchange

CTP CLASSIFICATION

Boulevards: Existing

Boulevards: Needs Improvement

Boulevards: Recommended

Expressways: Existing

Expressways: Needs Improvement

Expressways: Recommended

Freeways: Existing

Freeways: Needs Improvement

Freeways: Recommended

Minor Thoroughfares: Existing

Minor Thoroughfares: Needs Improvement

Minor Thoroughfares: Recommended

Other Major Thoroughfares: Existing

Other Major Thoroughfares: Needs Improvement

Other Major Thoroughfares: Recommended

PROJECT DESCRIPTION: WIDEN TO 4 LANES WITH MEDIAN (CTP)

FROM US 19/23/FUTURE 1-26 TO US 19/23 BUSINESS (NORTH MAIN ST) (CTP TERMINI)

FROM TO (LRTP TERMINI)

FROM X TO X (SPOT TERMINI)

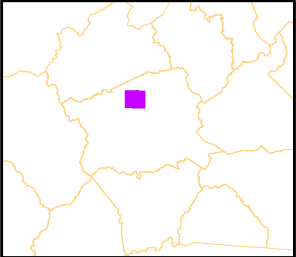
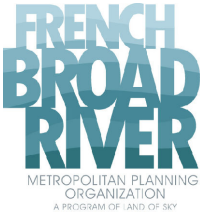
FROM X TO X (TIP TERMINI)

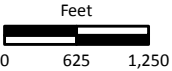
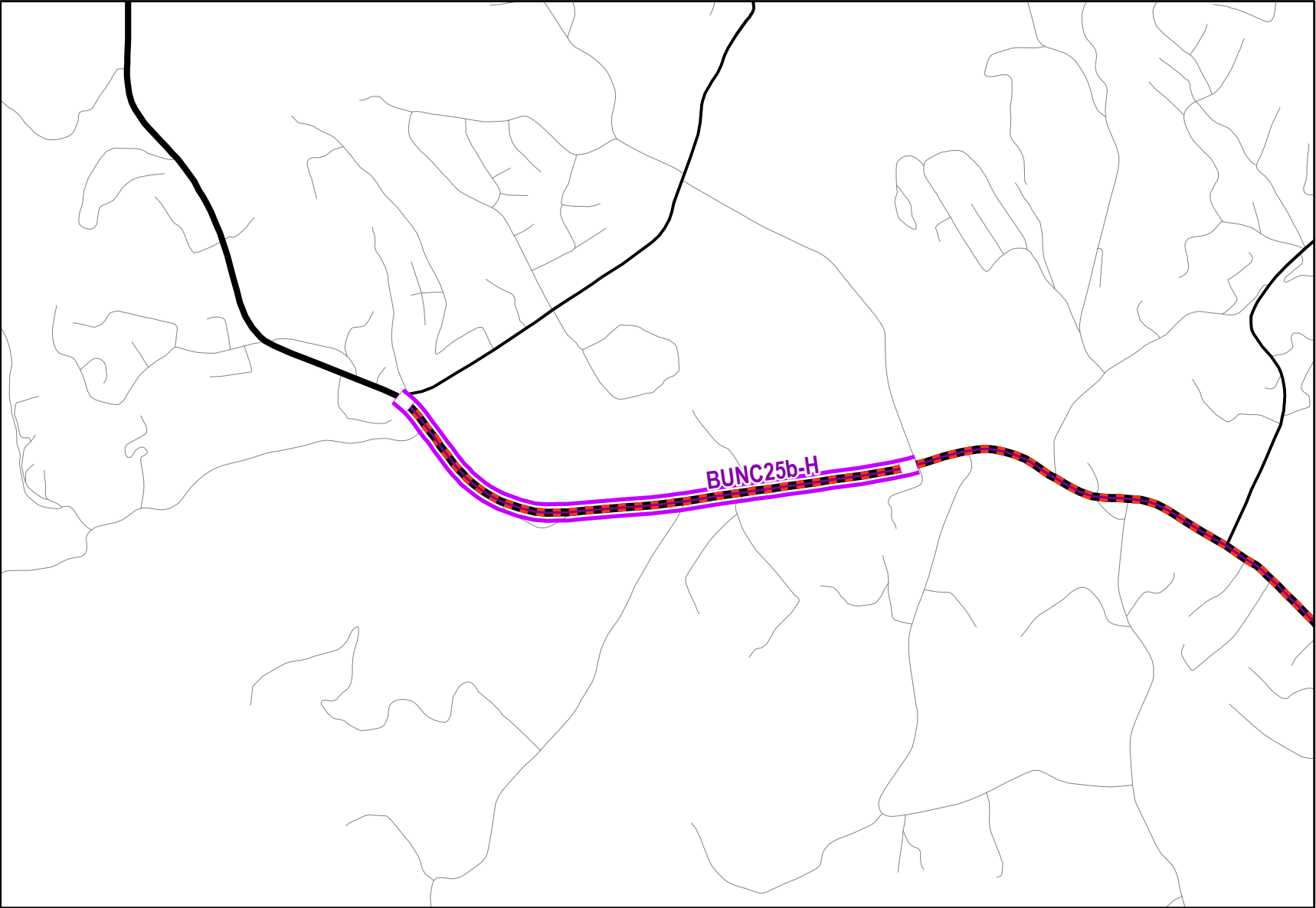
EXISTING X-§ 3B, 2-LANE WITH TWLTL

FUTURE X-§ 4C, 4 LANE WITH MEDIAN AND TURN BAYS (CTP)

COMPLETE STREET RECOMMENDED:

SPONSOR: , COST EST \$ 0()





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Generated by LOSRC: 3/20/2015

Legend

Highlight

CTP SEPARATION CLASS

- Existing Grade Separation
- Existing Interchange
- Proposed Grade Separation
- Proposed Interchange

CTP CLASSIFICATION

- Boulevards: Existing
- Boulevards: Needs Improvement
- Boulevards: Recommended
- Expressways: Existing
- Expressways: Needs Improvement
- Expressways: Recommended
- Freeways: Existing
- Freeways: Needs Improvement
- Freeways: Recommended
- Minor Thoroughfares: Existing
- Minor Thoroughfares: Needs Improvement
- Minor Thoroughfares: Recommended
- Other Major Thoroughfares: Existing
- Other Major Thoroughfares: Needs Improvement
- Other Major Thoroughfares: Recommended

PROJECT DESCRIPTION: WIDEN TO MULTI-LANES, SOME RELOCATION (CTP)

FROM NEWFOUND RD (SR 1004) TO TURKEY CREEK RD (SR 1380) (CTP TERMINI)

FROM TO (LRTP TERMINI)

FROM X TO X (SPOT TERMINI)

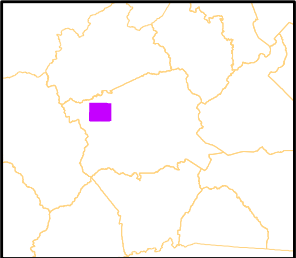
FROM X TO X (TIP TERMINI)

EXISTING X-§ 2X, 2 LANE 45 MPH

FUTURE X-§ 4B, WIDEN TO MULTI-LANES, SOME RELOCATION, 4 LANE DIVIDED (CTP)

COMPLETE STREET RECCOMENDED: Rural Ave on 3-Lane Xsection--Rural Blvd on 4-lane

SPONSOR: , COST EST \$ 0 ()

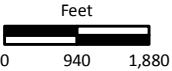
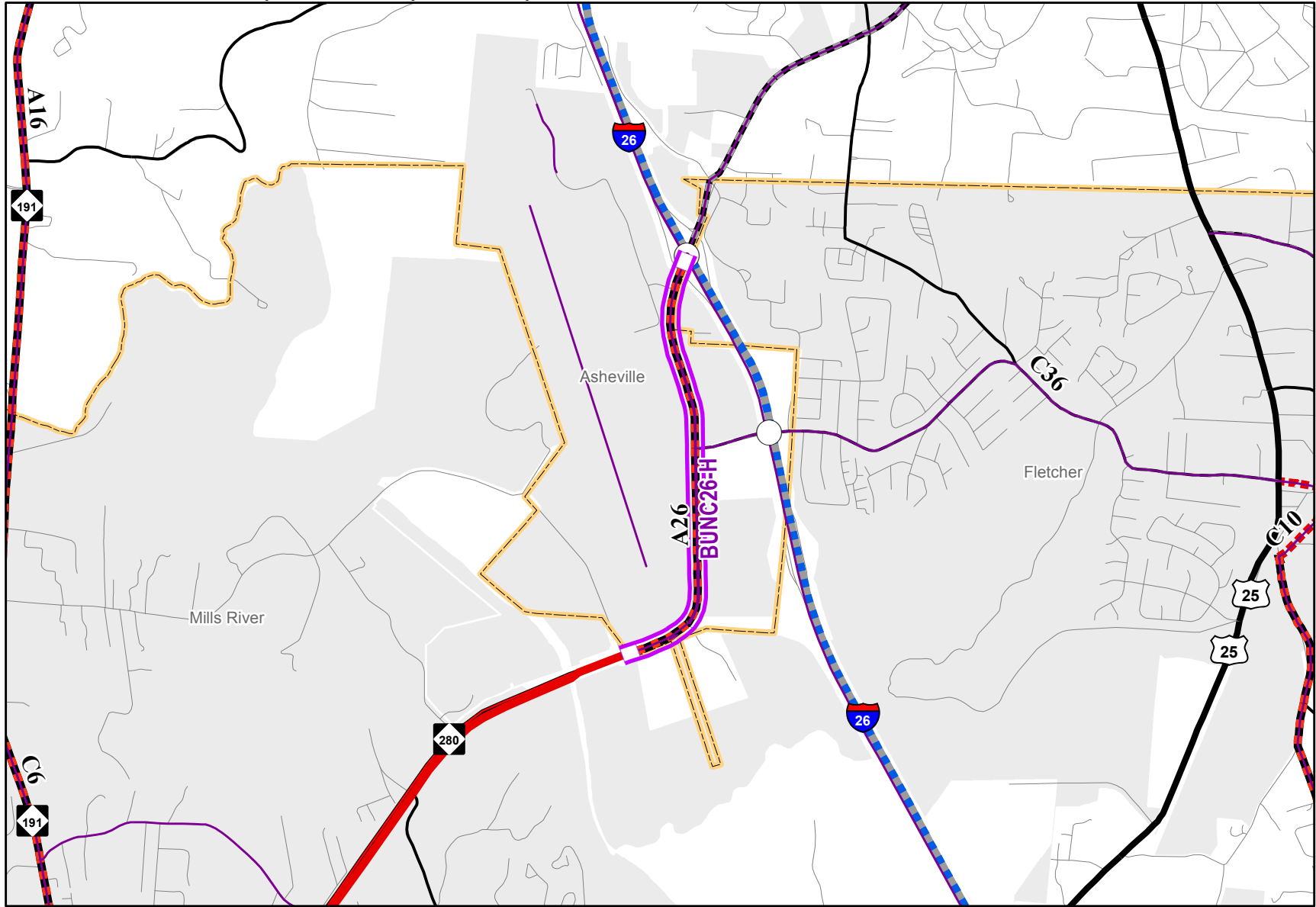


NC 280

CTP/MTP: BUNC26-H | SPOT3: | STIP: | CMP?

STATUS: CTP ONLY

FBRMPO 2040
CTP/MTP MAP



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Generated by LOSRC: 3/20/2015

Legend

Highlight

CTP SEPARATION CLASS

Existing Grade Separation

Existing Interchange

Proposed Grade Separation

Proposed Interchange

CTP CLASSIFICATION

Boulevards: Existing

Boulevards: Needs Improvement

Boulevards: Recommended

Expressways: Existing

Expressways: Needs Improvement

Expressways: Recommended

Freeways: Existing

Freeways: Needs Improvement

Freeways: Recommended

Minor Thoroughfares: Existing

Minor Thoroughfares: Needs Improvement

Minor Thoroughfares: Recommended

Other Major Thoroughfares: Existing

Other Major Thoroughfares: Needs Improvement

Other Major Thoroughfares: Recommended

PROJECT DESCRIPTION: CONVERT TWLTL TO MEDIAN AND ACCESS CONTROL (CTP)

FROM I-26 TO HENDERSON COUNTY LINE (CTP TERMINI)

FROM TO (LRTP TERMINI)

FROM X TO X (SPOT TERMINI)

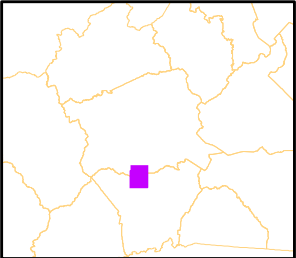
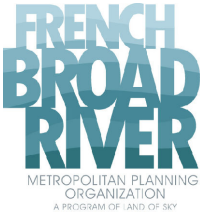
FROM X TO X (TIP TERMINI)

EXISTING X-§ 5X, 5 LANE TYPICAL

FUTURE X-§ 4C, CONVERT TWLTL TO MEDIAN WITH ACCESS CONTROL (CTP)

COMPLETE STREET RECOMMENDED:

SPONSOR: , COST EST \$ 0 ()

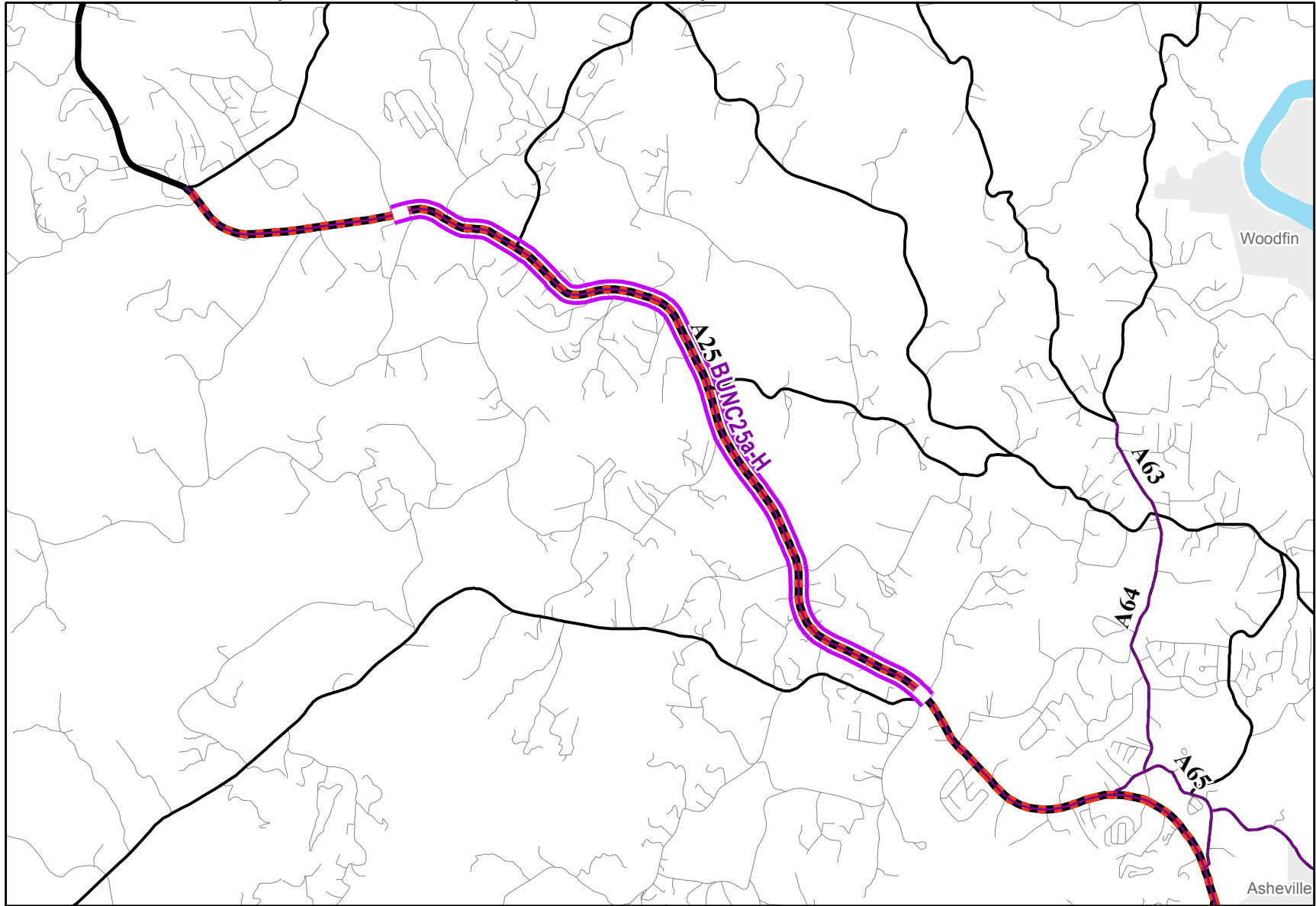


NC 63

CTP/MTP: BUNC25a-H | SPOT3: H129687 | STIP: U-3301 | CMP?

STATUS: ROW

FBRMPO 2040
CTP/MTP MAP



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Generated by LOSRC: 3/20/2015

Legend

Highlight

CTP SEPARATION CLASS

- Existing Grade Separation
- Existing Interchange
- Proposed Grade Separation
- Proposed Interchange

CTP CLASSIFICATION

- Boulevards: Existing
- Boulevards: Needs Improvement
- Boulevards: Recommended
- Expressways: Existing
- Expressways: Needs Improvement
- Expressways: Recommended
- Freeways: Existing
- Freeways: Needs Improvement
- Freeways: Recommended
- Minor Thoroughfares: Existing
- Minor Thoroughfares: Needs Improvement
- Minor Thoroughfares: Recommended
- Other Major Thoroughfares: Existing
- Other Major Thoroughfares: Needs Improvement
- Other Major Thoroughfares: Recommended

PROJECT DESCRIPTION: WIDEN TO MULTI-LANES, SOME RELOCATION (CTP)

FROM NEWFOUND RD (SR 1004) TO TURKEY CREEK RD (SR 1380) (CTP TERMINI)

FROM TO (LRTP TERMINI)

FROM NEWFOUND RD (SR 1004) TO GILBERT (SPOT TERMINI)

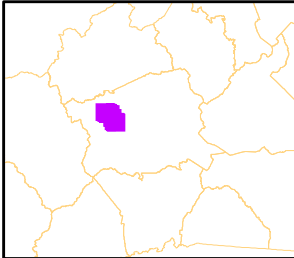
FROM NEWFOUND RD (SR 1004) TO GILBERT (TIP TERMINI)

EXISTING X-§ 2X, 2 LANE 45 MPH

FUTURE X-§ 4B, WIDEN TO MULTI-LANES, SOME RELOCATION, 4 LANE DIVIDED (CTP)

COMPLETE STREET RECCOMENDED: Rural Ave on 3-Lane Xsection--Rural Blvd on 4-lane

SPONSOR: NCDOT DIVISION 13, COST EST \$ ()

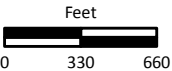
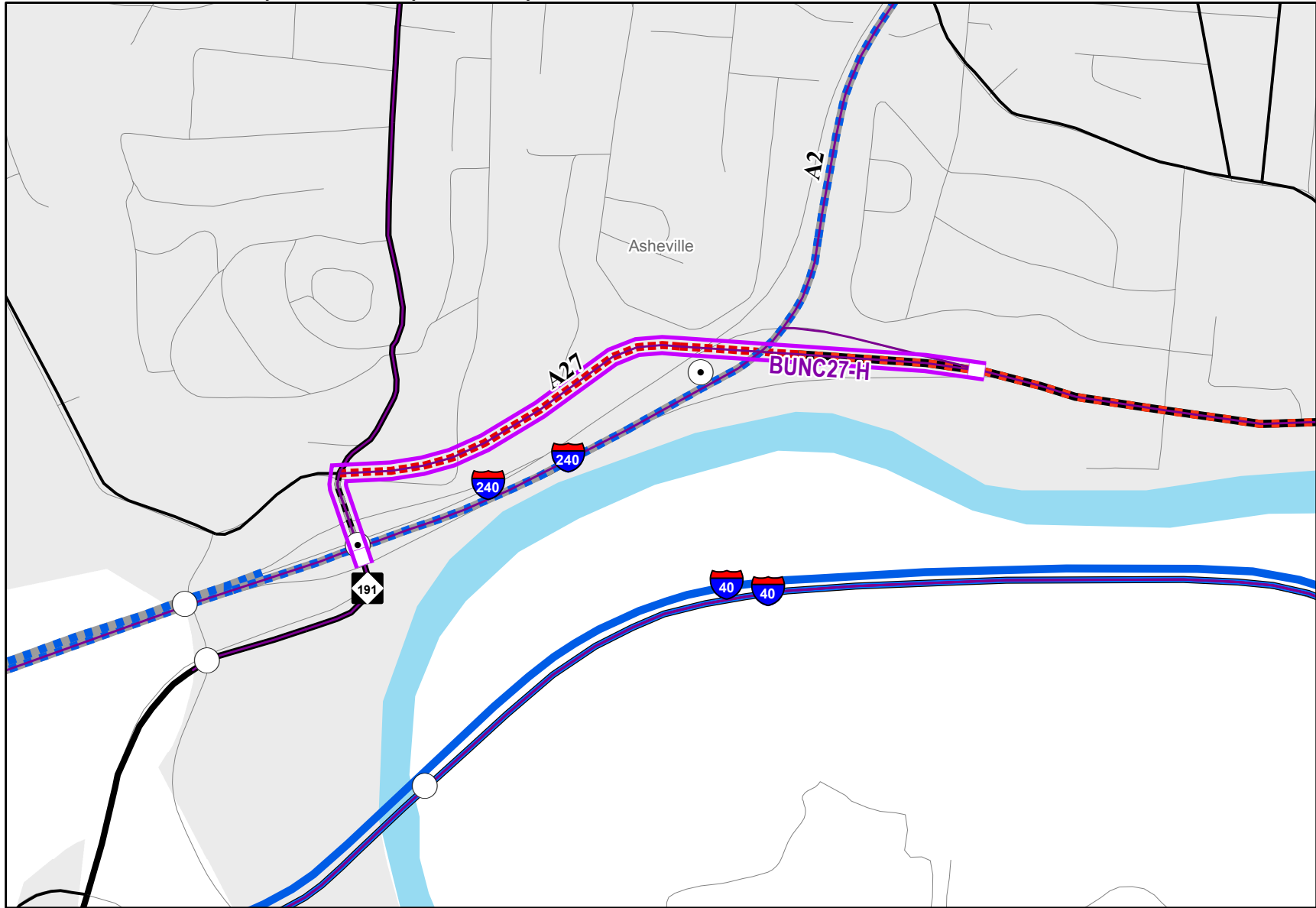


AMBOY RD (SR 3557)

CTP/MTP: BUNC27-H | SPOT3: | STIP: | CMP?

STATUS: CTP ONLY

FBRMPO 2040
CTP/MTP MAP



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Generated by LOSRC: 3/20/2015

Legend

Highlight

CTP SEPARATION CLASS

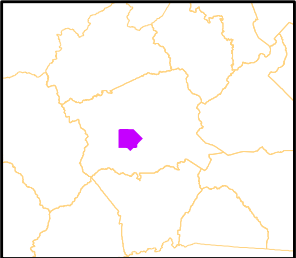
- Existing Grade Separation
- Existing Interchange
- Proposed Grade Separation
- Proposed Interchange

CTP CLASSIFICATION

- Boulevards: Existing
- Boulevards: Needs Improvement
- Boulevards: Recommended
- Expressways: Existing
- Expressways: Needs Improvement
- Expressways: Recommended
- Freeways: Existing
- Freeways: Needs Improvement
- Freeways: Recommended
- Minor Thoroughfares: Existing
- Minor Thoroughfares: Needs Improvement
- Minor Thoroughfares: Recommended
- Other Major Thoroughfares: Existing
- Other Major Thoroughfares: Needs Improvement
- Other Major Thoroughfares: Recommended

PROJECT DESCRIPTION: CONSTRUCT NEW 3 LANE IN TANDEM WITH A2 (CTP)

FROM I-26/I-240 TO NC 191 (CTP TERMINI)
FROM TO (LRTP TERMINI)
FROM X TO X (SPOT TERMINI)
FROM X TO X (TIP TERMINI)
EXISTING X-§ 0, CURRENTLY AN INTERCHANGE TO/FROM SOUTH
FUTURE X-§ 3B, CLOSE INTERCHANGE AND EXTEND AMBOY RD OVER THE INTERSTATE TO CONNECT
~~COMPLETE~~ STREET RECOMMENDED:
SPONSOR: , COST EST \$ 0 ()

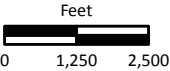
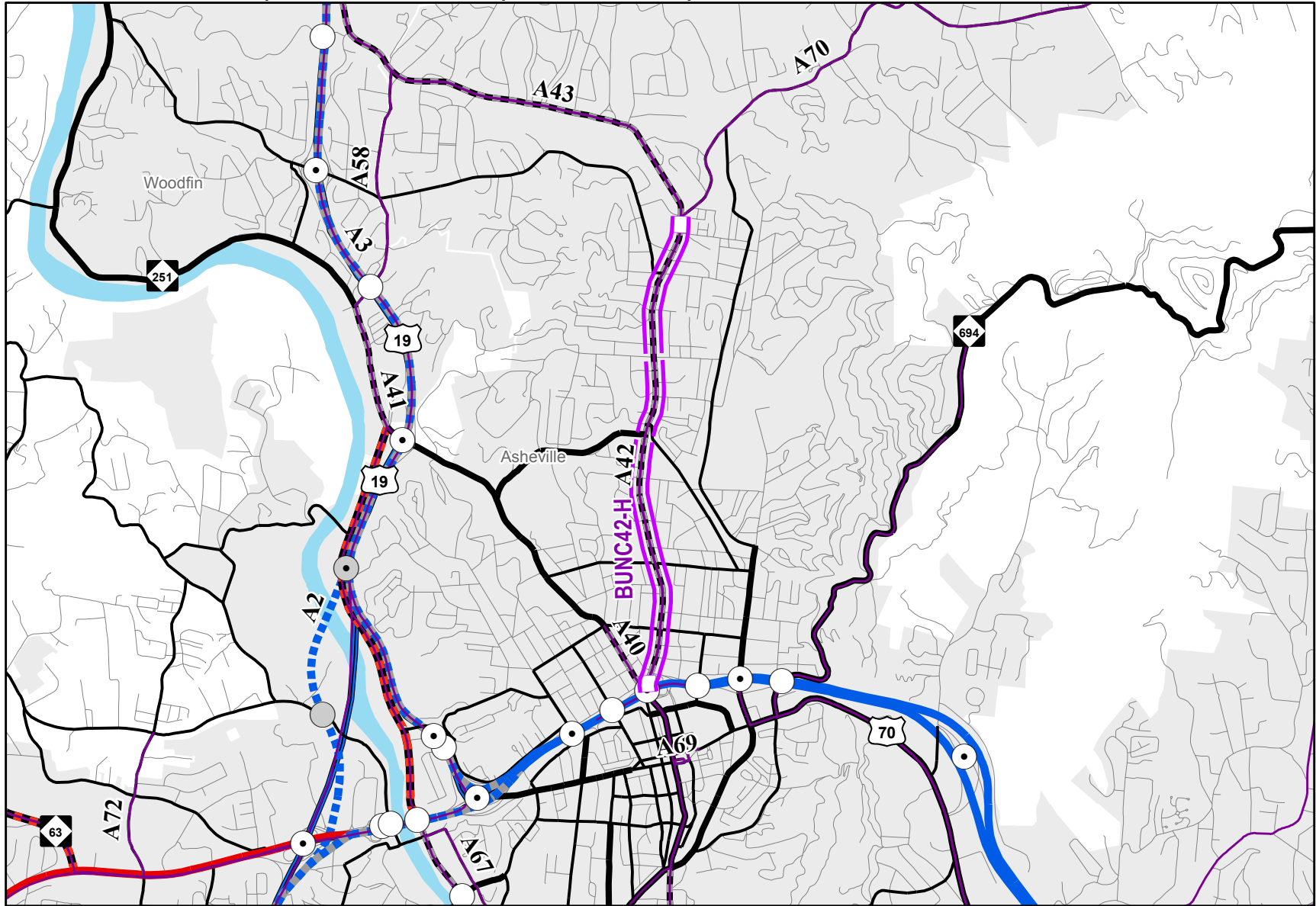


US 25 (MERRIMON AVE)

CTP/MTP: BUNC42-H | SPOT3: H090452 | STIP: U-4013 | CMP? YES

STATUS: DEAD

FBRMPO 2040
CTP/MTP MAP



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Generated by LOSRC: 3/20/2015

Legend

CTP SEPARATION CLASS

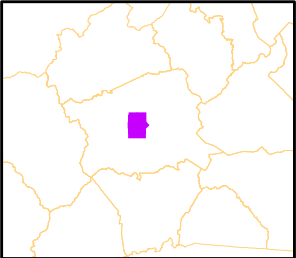
- Existing Grade Separation
- Existing Interchange
- Proposed Grade Separation
- Proposed Interchange

CTP CLASSIFICATION

- Boulevards: Existing
- Boulevards: Needs Improvement
- Boulevards: Recommended
- Expressways: Existing
- Expressways: Needs Improvement
- Expressways: Recommended
- Freeways: Existing
- Freeways: Needs Improvement
- Freeways: Recommended
- Minor Thoroughfares: Existing
- Minor Thoroughfares: Needs Improvement
- Minor Thoroughfares: Recommended
- Other Major Thoroughfares: Existing
- Other Major Thoroughfares: Needs Improvement
- Other Major Thoroughfares: Recommended

PROJECT DESCRIPTION: I-240 to SR 2230 (Beaverdam Road). Operational Improvements. (SPOT 2)

FROM TO (CTP TERMINI)
FROM TO (LRTP TERMINI)
FROM I-240 TO SR 2230 (Beaverdam Road) (SPOT TERMINI)
FROM TO (TIP TERMINI)
EXISTING X-§ , 2LANE PER DIRECTION Undivided, 35MPH
FUTURE X-§ , Existing, 1LANE PER DIRECTION TWLTL, 35MPH (SPOT 3)
COMPLETE STREET RECCOMENDED: Urban-Suburban Ave
SPONSOR: , COST EST \$ 0 (SPOT 3)

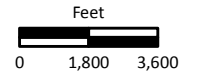
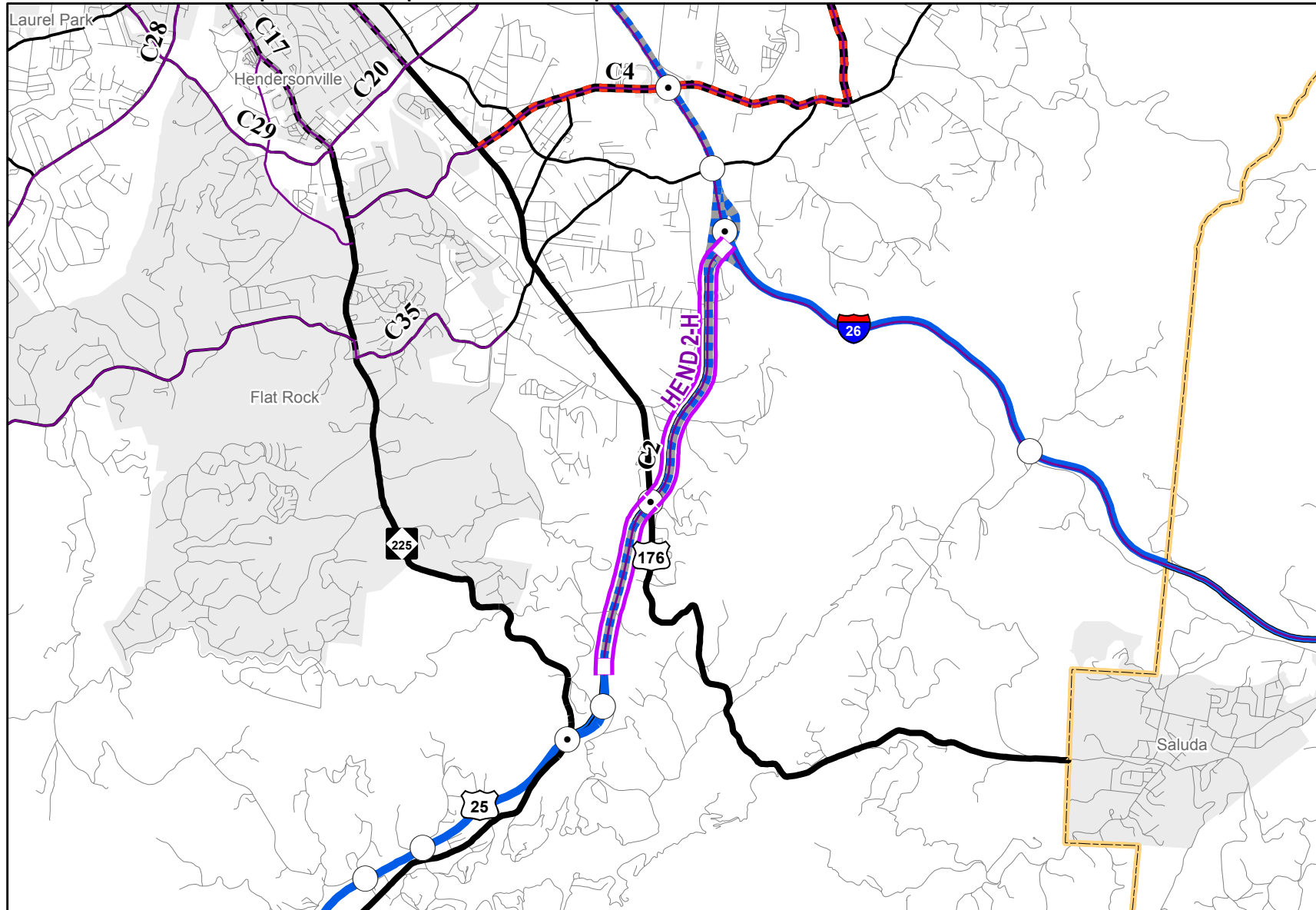


US 25(GREENVILLE HIGHWAY)

CTP/MTP: HEND 2-H | SPOT3: | STIP: R-0505 | CMP?

STATUS: COMPLETE

FBRMPO 2040
CTP/MTP MAP



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Generated by LOSRC: 3/20/2015

Legend

Highlight

CTP SEPARATION CLASS

- Existing Grade Separation
- Existing Interchange
- Proposed Grade Separation
- Proposed Interchange

CTP CLASSIFICATION

- Boulevards: Existing
- Boulevards: Needs Improvement
- Boulevards: Recommended
- Expressways: Existing
- Expressways: Needs Improvement
- Expressways: Recommended
- Freeways: Existing
- Freeways: Needs Improvement
- Freeways: Recommended
- Minor Thoroughfares: Existing
- Minor Thoroughfares: Needs Improvement
- Minor Thoroughfares: Recommended
- Other Major Thoroughfares: Existing
- Other Major Thoroughfares: Needs Improvement
- Other Major Thoroughfares: Recommended

PROJECT DESCRIPTION: UPGRADE TO 4-LANE FREEWAY (CTP)

FROM I-26 TO NC 225 (CTP TERMINI)

FROM TO (LRTP TERMINI)

FROM X TO X (SPOT TERMINI)

FROM I-26 TO NC 225 NEAR ZIRCONIA (TIP TERMINI)

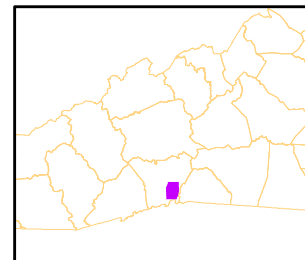
EXISTING X-§ ,

FUTURE X-§ , 4 LANE FREEWAY (2009-2015 STIP)

COMPLETE STREET RECCOMENDED: COMPLETE

SPONSOR: FBRMPO 2030 LRTP, COST EST \$ 12525000 ()

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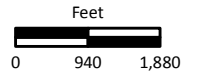
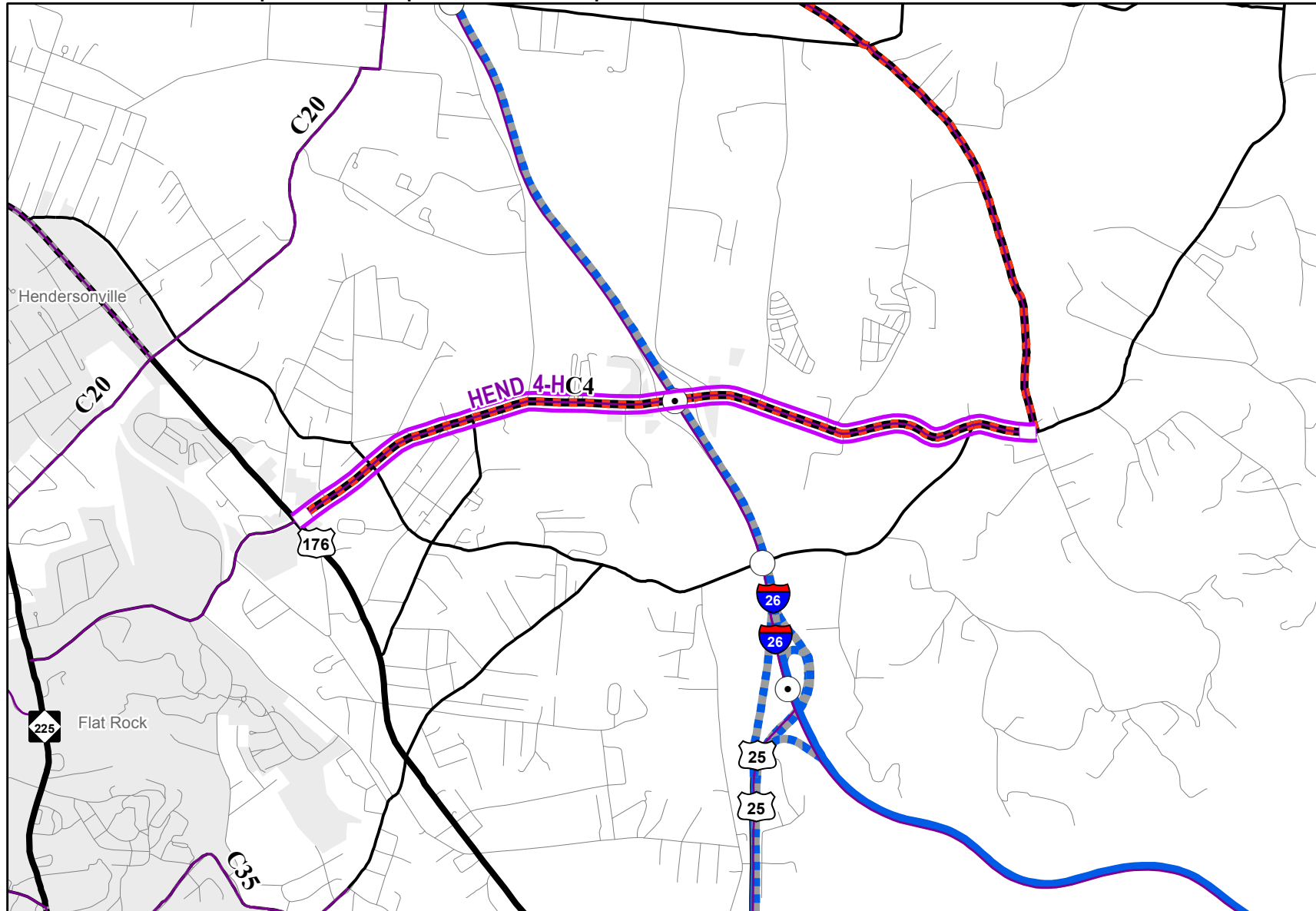


UPWARD RD (SR 1783)

CTP/MTP: HEND 4-H | SPOT3: | STIP: R-4430 | CMP? YES

STATUS: UNDER CONSTRUCTION

FBRMPO 2040
CTP/MTP MAP



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Legend

Highlight

CTP SEPARATION CLASS

- Existing Grade Separation
- Existing Interchange
- Proposed Grade Separation
- Proposed Interchange

CTP CLASSIFICATION

- Boulevards: Existing
- Boulevards: Needs Improvement
- Boulevards: Recommended
- Expressways: Existing
- Expressways: Needs Improvement
- Expressways: Recommended
- Freeways: Existing
- Freeways: Needs Improvement
- Freeways: Recommended
- Minor Thoroughfares: Existing
- Minor Thoroughfares: Needs Improvement
- Minor Thoroughfares: Recommended
- Other Major Thoroughfares: Existing
- Other Major Thoroughfares: Needs Improvement
- Other Major Thoroughfares: Recommended

PROJECT DESCRIPTION: WIDEN AND IMPROVE ROADWAY (2009-2015 STIP)

FROM US 176 TO HOWARD GAP RD (SR 1006) (CTP TERMINI)

FROM TO (LRTP TERMINI)

FROM X TO X (SPOT TERMINI)

FROM US 176 TO HOWARD GAP RD (SR 1006) (TIP TERMINI)

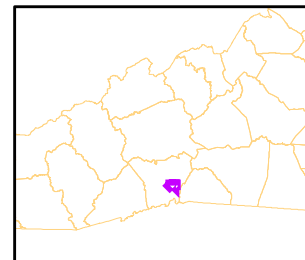
EXISTING X-§ ,

FUTURE X-§ , ()

COMPLETE STREET RECOMMENDED:

SPONSOR: FBRMPO 2035 LRTP, COST EST \$ 23826000 ()

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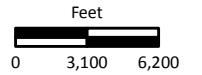
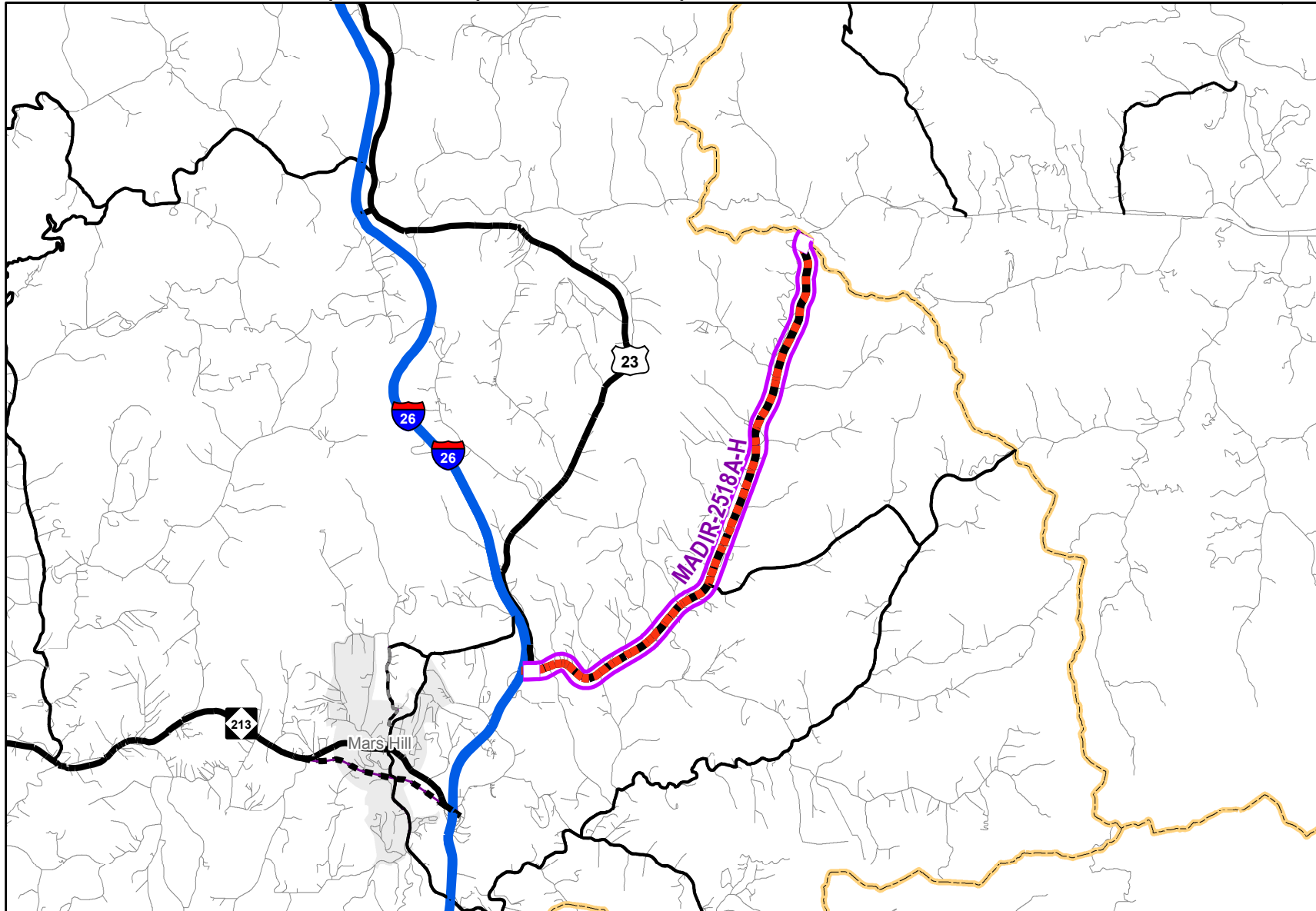


US 19

CTP/MTP: MADIR-2518A-H | SPOT3: | STIP: R-2518A | CMP?

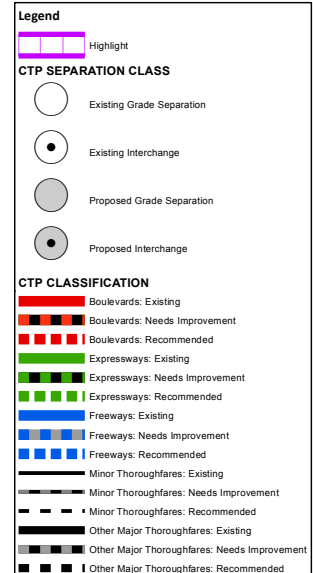
STATUS: COMPLETE

FBRMPO 2040
CTP/MTP MAP



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Generated by LOSRC: 4/2/2015



PROJECT DESCRIPTION: WIDEN TO MULTI-LANES (2009-2015 STIP)

FROM I-26 TO YANCEY COUNTY LINE (CTP TERMINI)

FROM TO (LRTP TERMINI)

FROM X TO X (SPOT TERMINI)

FROM I-26/US 23 TO YANCEY COUNTY LINE (TIP TERMINI)

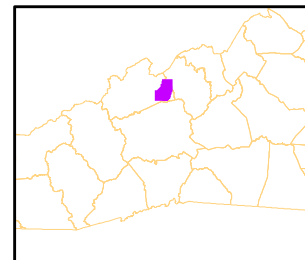
EXISTING X-§ 2X, 2 LANE

FUTURE X-§ 4A, 4 LANE DIVIDED (2009-2015 STIP)

COMPLETE STREET RECOMMENDED:

SPONSOR: NCDOT TIP 2006-2012, COST EST \$ 87355000 ()

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Staff Report & Recommendations

Item 5B:

Model

Brendan Merithew from NCDOT TPB will present the travel model for the no-build scenario and the future scenario using the 2035 LRTP network.

Actions:

Accept the report from the no-build network scenario.

Direct MPO/TPB staff on further network scenario developments, notably using the draft 2040 MTP project list.