



NORTH CAROLINA

Department of Transportation



Craven County Comprehensive Transportation Plan (CTP)

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NCDOT – Transportation Planning Division (TPD)

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What is a CTP?

- A CTP stands for Comprehensive Transportation Plan.
- What is a Comprehensive Transportation Plan?
- A CTP is a long-range planning document for a given municipality/county that will assist local governments in making transportation decisions for the next 25-30 years. The CTP shows the future plans for roadways, pedestrian routes, bicycle paths, bus transit, passenger rail and other transportation facilities. These maps will show existing conditions (such as environmental conditions and bridge conditions), along with future needs for each mode.
- Who is involved in a CTP?
- The county, municipalities, public, RPO, and NCDOT collaborate to make up the CTP. While developing a CTP local land use plans are mandatory, the CTP committee also looks into community and statewide goals and objectives.
- Why do we have to do a CTP? - The requirement for a CTP comes from the North Carolina General Statutes (NCGS) Section 136-66.2

What are the **Benefits** of having a CTP?

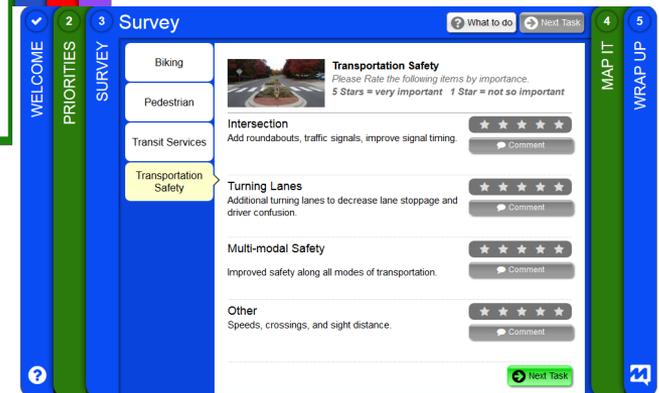
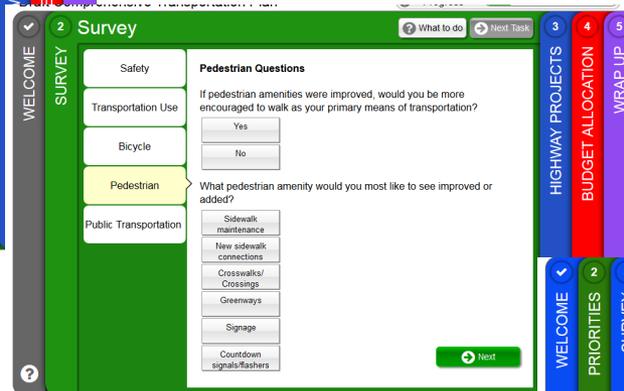
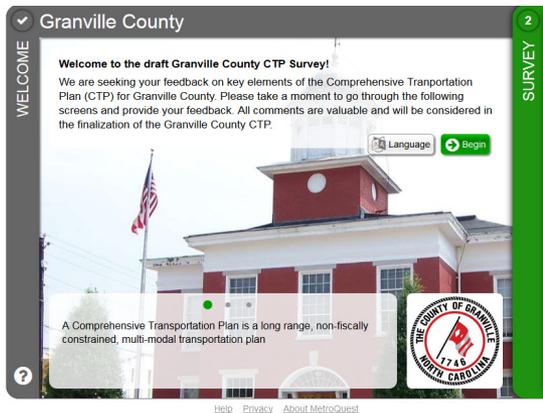
- Common long range vision for multi-modal facilities between NCDOT, MPOs, RPOs and local governments.
- More detailed project information for Programming and Project Development.
- Better integration of transportation planning with land use planning.
- Minimization of impacts to the natural and human environment.
- Documentation that can be used as a guide for future development and transportation decisions.

Existing Plans

- 1992 Craven County Thoroughfare Plan
- 1993 City of Havelock Thoroughfare Plan
- 1993 New Bern – Bridgeton – Trent Woods – River Bend Thoroughfare Plan
- 2002 Eastern Carolina Joint Land Use Study
- 2009 City of Havelock Comprehensive Land Use Plan
- 2009 Craven County Coastal Area Management Act (CAMA) Core Land Use Plan
- 2016/ 2021 New Bern Metropolitan Planning Organization (MPO) Metropolitan Transportation Plan (MTP)
- 2016 Cherry Point Regional Joint Land Use Study
- 2015 Pamlico Sound Regional Hazard Mitigation Plan
- Various Local Transportation Plans

Public Involvement / Transportation Survey Update

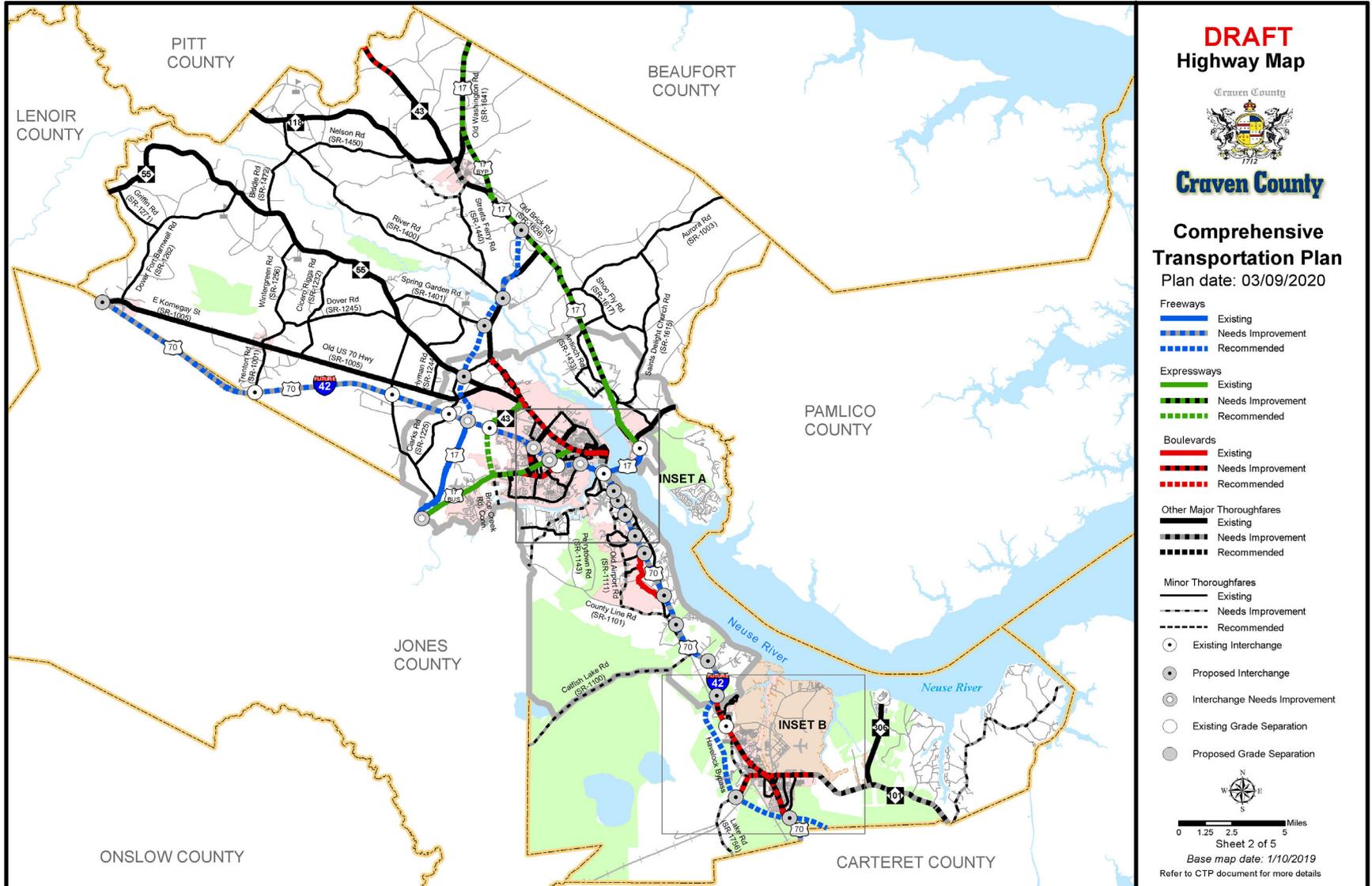
- MetroQuest Format



Notable Highway Projects

- **Future I-42/ US 70:** Upgrade the existing facility from Jones County to Carteret County to interstate standards
- **US 70 (Havelock Bypass):** Construct a freeway on a new location from North of Pine Grove to North of Carteret County Line
- **US 17 (New Bern Bypass):** Extend US 17 from US 70 to US 17 near Ernul
- **Terminal Drive / Airline Drive:** Airport Master Plan includes the addition of roundabouts at Airport Road & Clermont Road, Terminal Drive & Clermont Road, and the realignment of Williams Road

Highway Recommendations



DRAFT
Highway Map

Craven County



Craven County

**Comprehensive
Transportation Plan**
Plan date: 03/09/2020

Freeways

- Existing
- Needs Improvement
- Recommended

Expressways

- Existing
- Needs Improvement
- Recommended

Boulevards

- Existing
- Needs Improvement
- Recommended

Other Major Thoroughfares

- Existing
- Needs Improvement
- Recommended

Minor Thoroughfares

- Existing
- Needs Improvement
- Recommended

- Existing Interchange
- Proposed Interchange
- Interchange Needs Improvement
- Existing Grade Separation
- Proposed Grade Separation



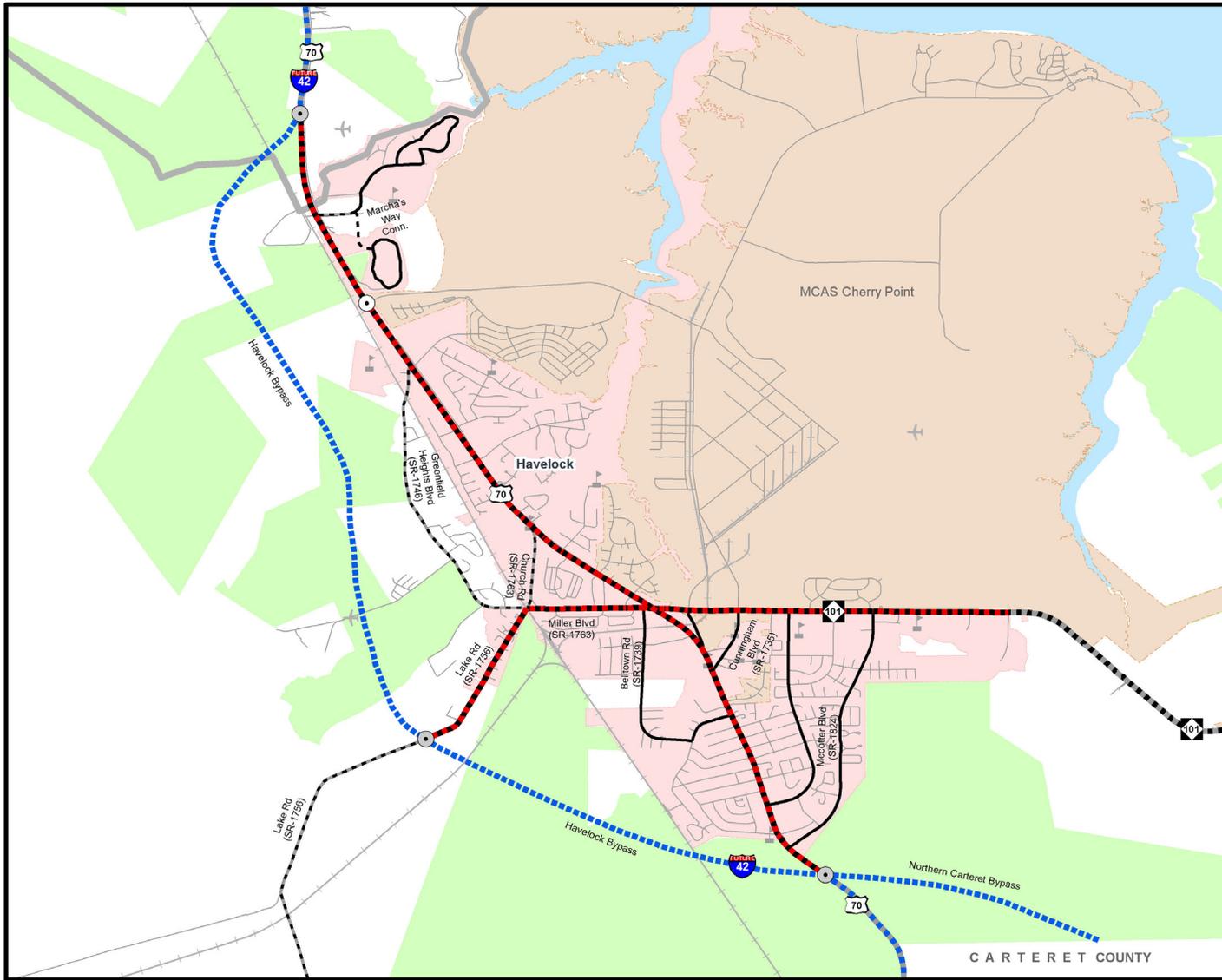
0 1.25 2.5 5 Miles

Sheet 2 of 5

Base map date: 1/10/2019

Refer to CTP document for more details

Highway Recommendations



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Highway Map
INSET B

Craven County



Craven County

**Comprehensive
 Transportation Plan**

Plan date: 03/09/2020

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Expressways

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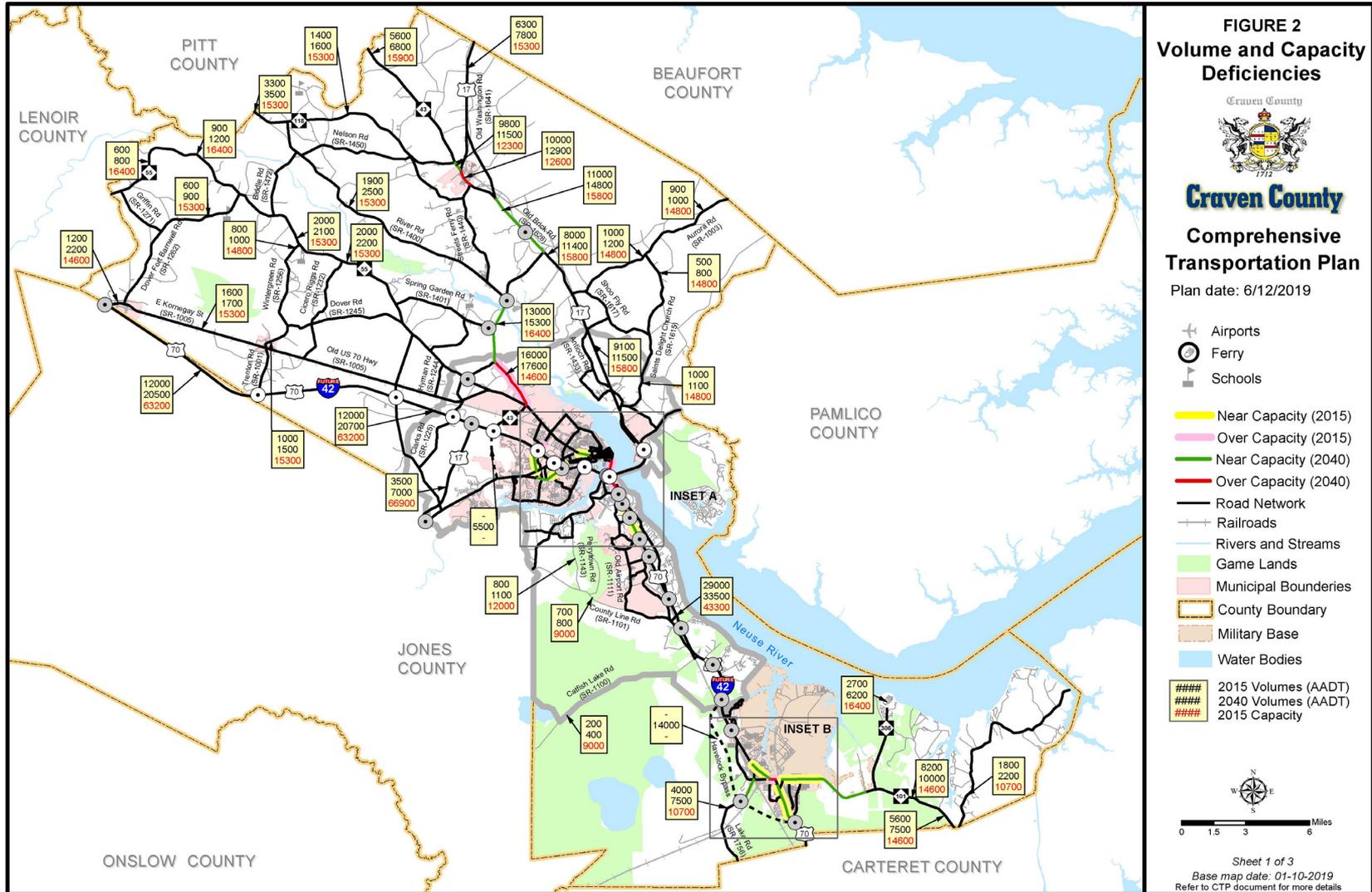
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Base map date: 1/10/2019

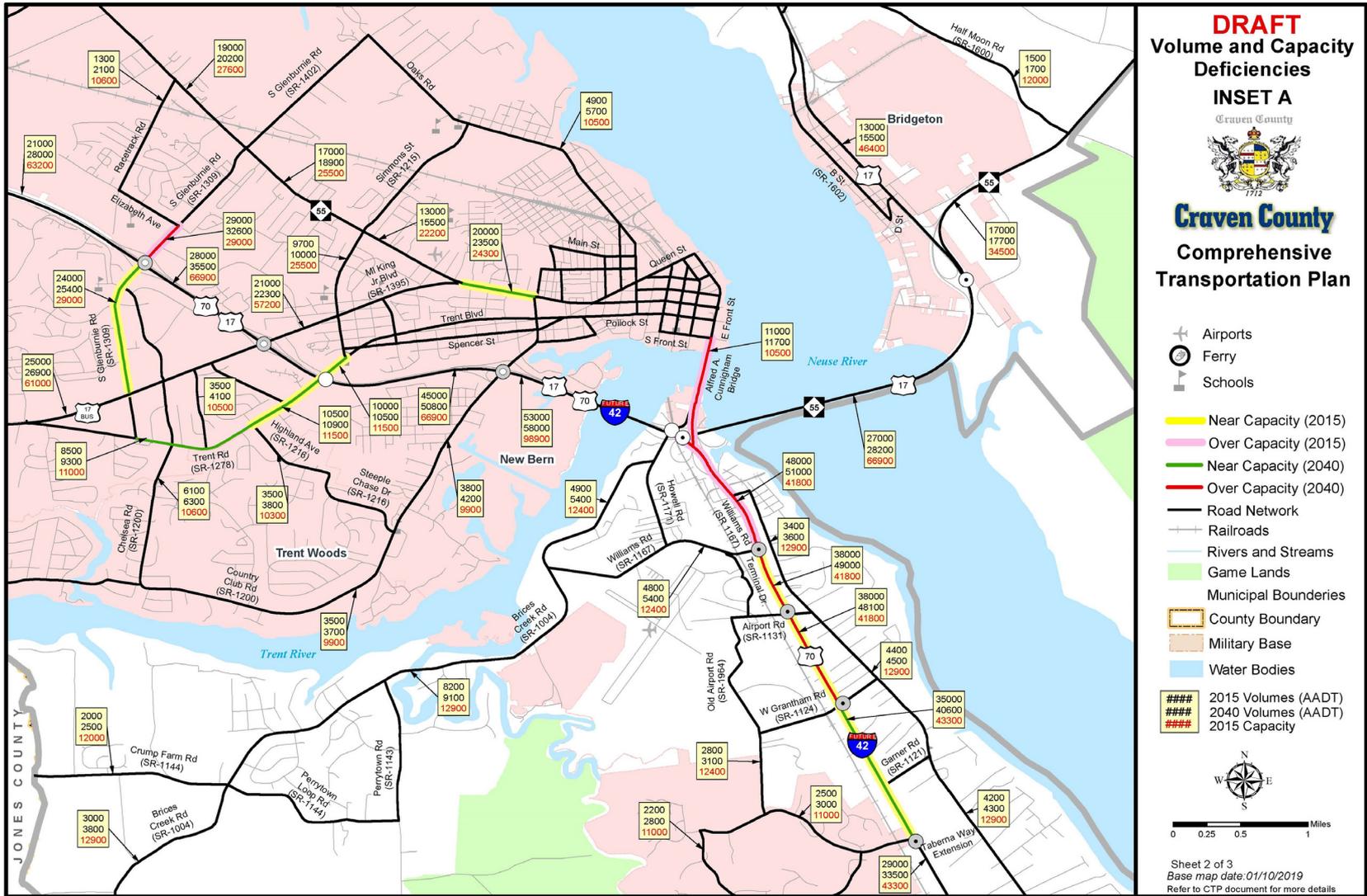
Refer to CTP document for more details

CARTERET COUNTY

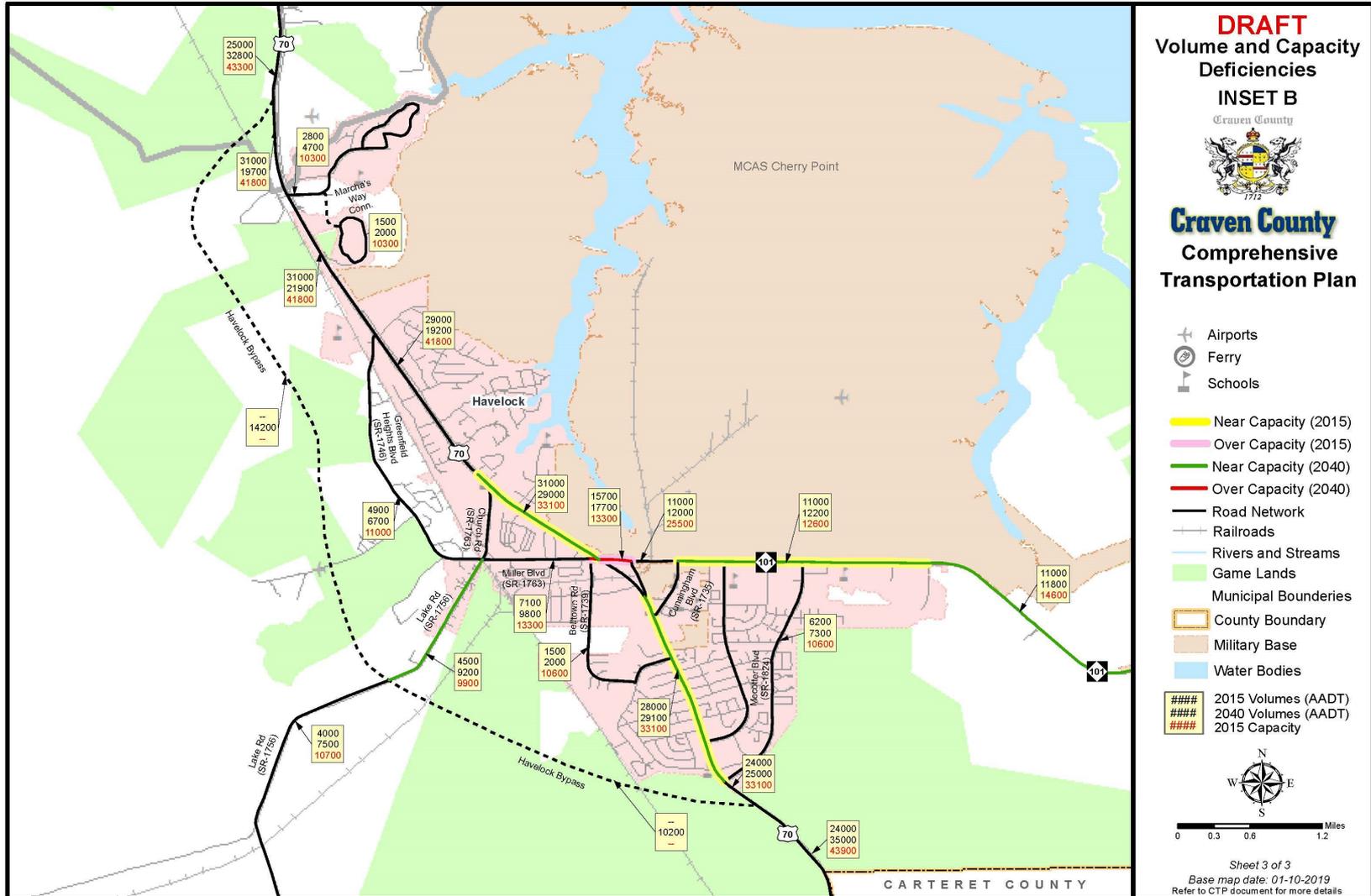
Deficiency Analysis



Deficiency Analysis



Deficiency Analysis

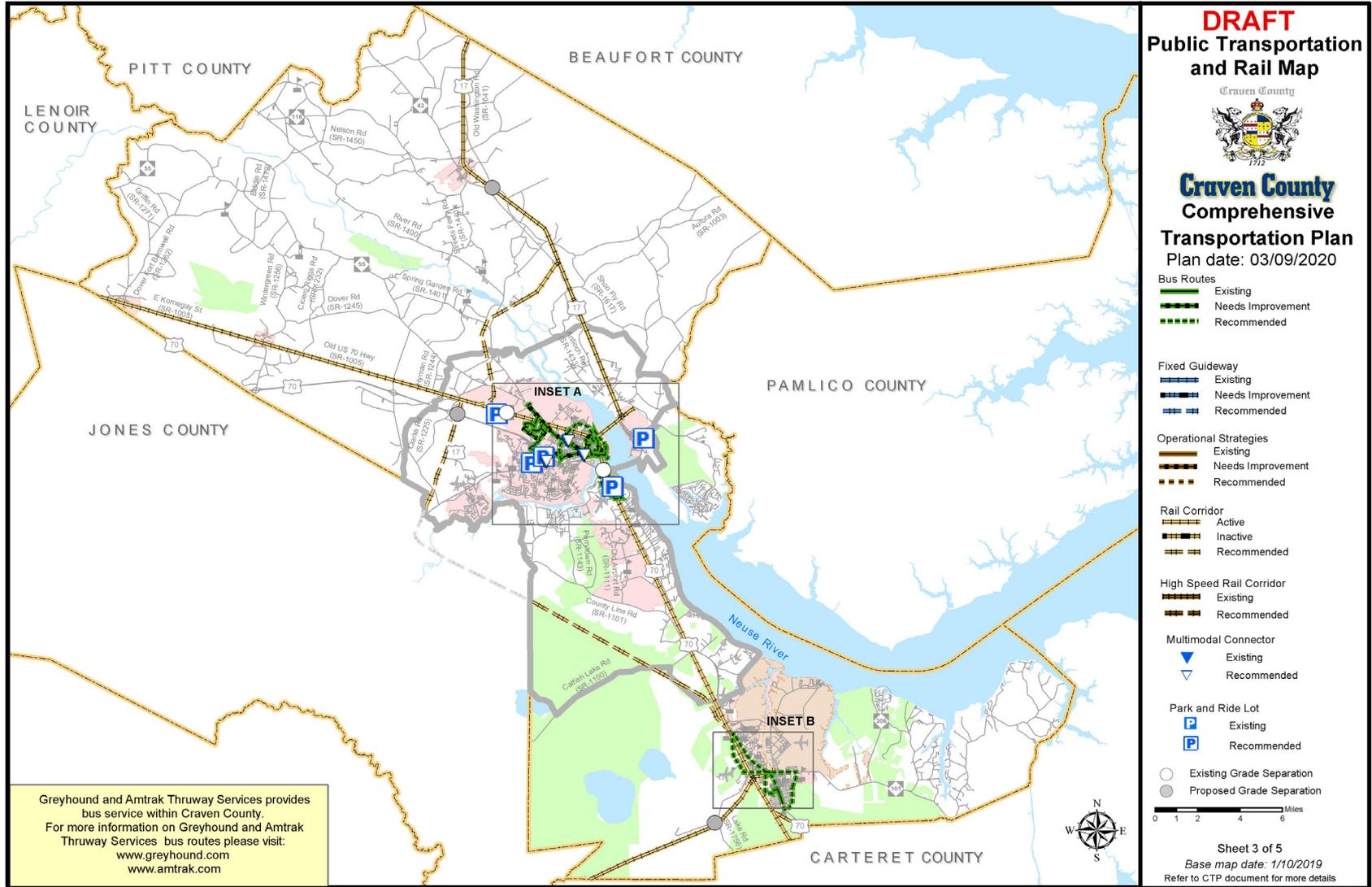


Public Transportation & Rail Map

Public transportation and rail improvements recommended during the development of the CTP are based on examining the following as well as analyzing future needs:

- R-171837 grade separated intersection at Lake Road (SR 1756) and closure of existing at-grade crossing (Crossing # 722 882P) near Havelock
- R-170099 grade separated intersection at US 17 near Bridgeton
- R-170933 grade separated intersection at US 17 Bypass (Crossing # 466 092D) near Vanceboro
- Craven Area Rural Transit System (CARTS) Existing Routes
- 2017 CARTS Transit Development Plan (TDP)
- Amtrak
- Greyhound
- Carteret County Area Transportation System (CCATS) Down East Express
- NCDOT GIS Data Layers (NCDOT Rail Division Data - NCDOT Rail Track, NCDOT Rail Crossings, NCDOT Rail Facility)
- STIP Projects
- 2016/ 2021 New Bern Metropolitan Planning Organization (MPO) Metropolitan Transportation Plan (MTP)
 - Global TransPark to Port of Morehead City Mobility Corridor Rail Improvements Study
 - Public Comments / Local Input

Public Transportation & Rail Map



DRAFT
Public Transportation
and Rail Map



Craven County
Comprehensive

Transportation Plan
Plan date: 03/09/2020

Bus Routes
 Existing
 Needs Improvement
 Recommended

Fixed Guideway
 Existing
 Needs Improvement
 Recommended

Operational Strategies
 Existing
 Needs Improvement
 Recommended

Rail Corridor
 Active
 Inactive
 Recommended

High Speed Rail Corridor
 Existing
 Recommended

Multimodal Connector
 Existing
 Recommended

Park and Ride Lot
 Existing
 Recommended

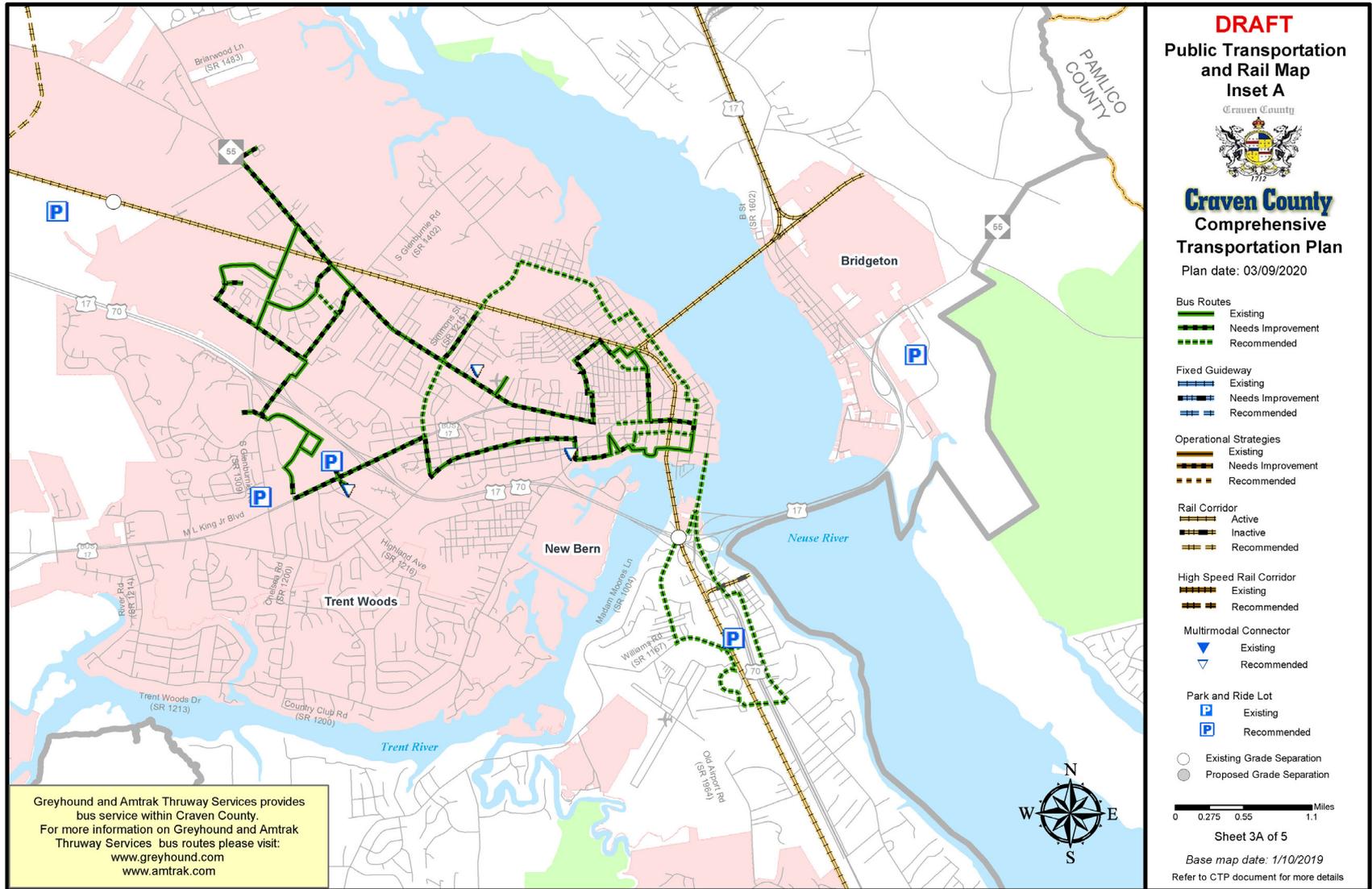
Existing Grade Separation
 Proposed Grade Separation

0 1 2 4 6
Miles

Sheet 3 of 5
 Base map date: 1/10/2019
 Refer to CTP document for more details

Greyhound and Amtrak Thruway Services provides bus service within Craven County. For more information on Greyhound and Amtrak Thruway Services bus routes please visit: www.greyhound.com www.amtrak.com

Public Transportation & Rail Map



DRAFT
Public Transportation
and Rail Map
Inset A

Craven County



Craven County
Comprehensive
Transportation Plan

Plan date: 03/09/2020

- Bus Routes**
 - Existing
 - - - Needs Improvement
 - · · Recommended
- Fixed Guideway**
 - Existing
 - - - Needs Improvement
 - · · Recommended
- Operational Strategies**
 - Existing
 - - - Needs Improvement
 - · · Recommended
- Rail Corridor**
 - Active
 - - - Inactive
 - · · Recommended
- High Speed Rail Corridor**
 - Existing
 - - - Recommended
- Multimodal Connector**
 - ▼ Existing
 - ▽ Recommended
- Park and Ride Lot**
 - P Existing
 - P Recommended
- Grade Separation**
 - Existing Grade Separation
 - Proposed Grade Separation

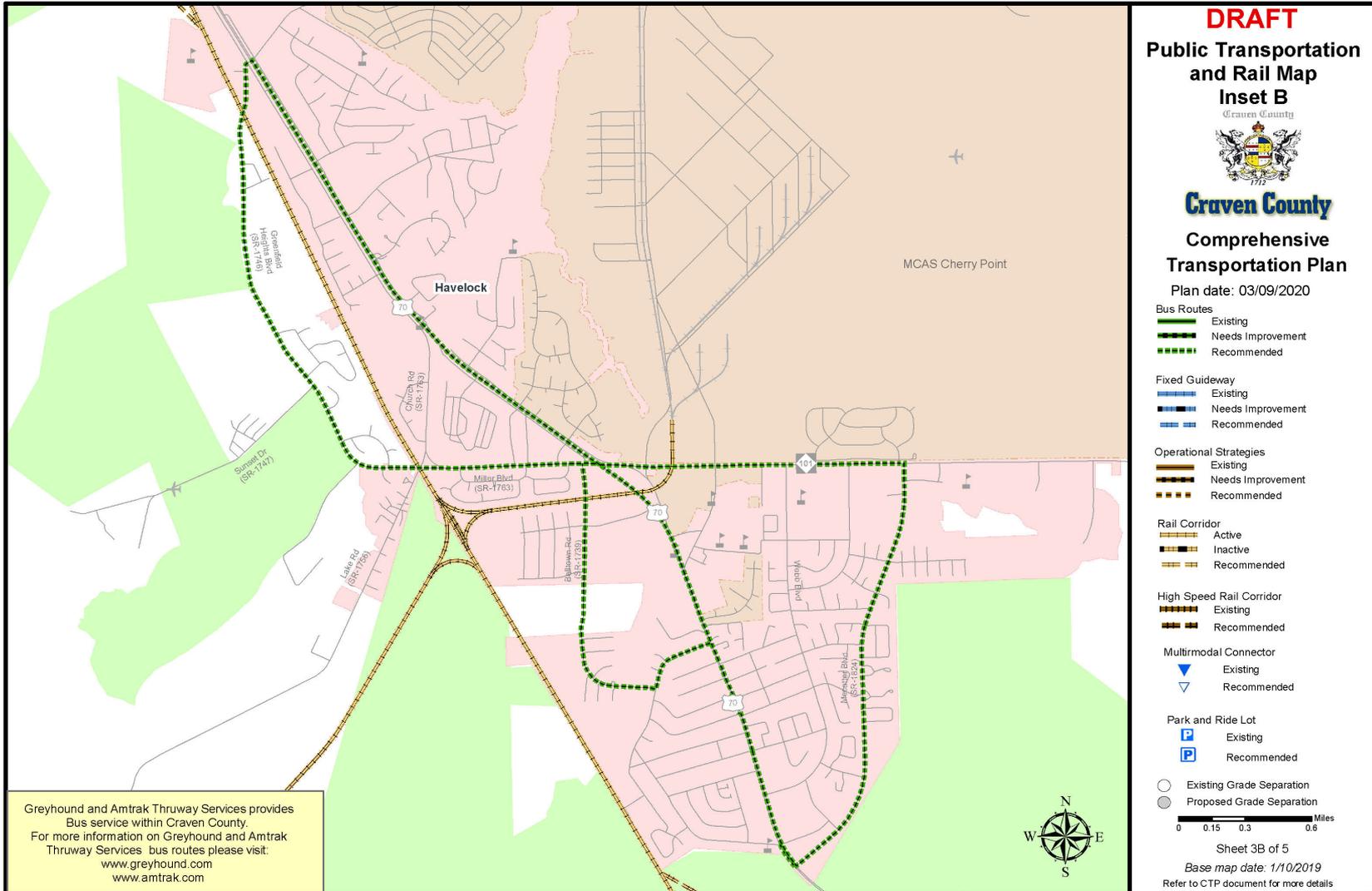
0 0.275 0.55 1.1 Miles

Sheet 3A of 5

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Public Transportation & Rail Map

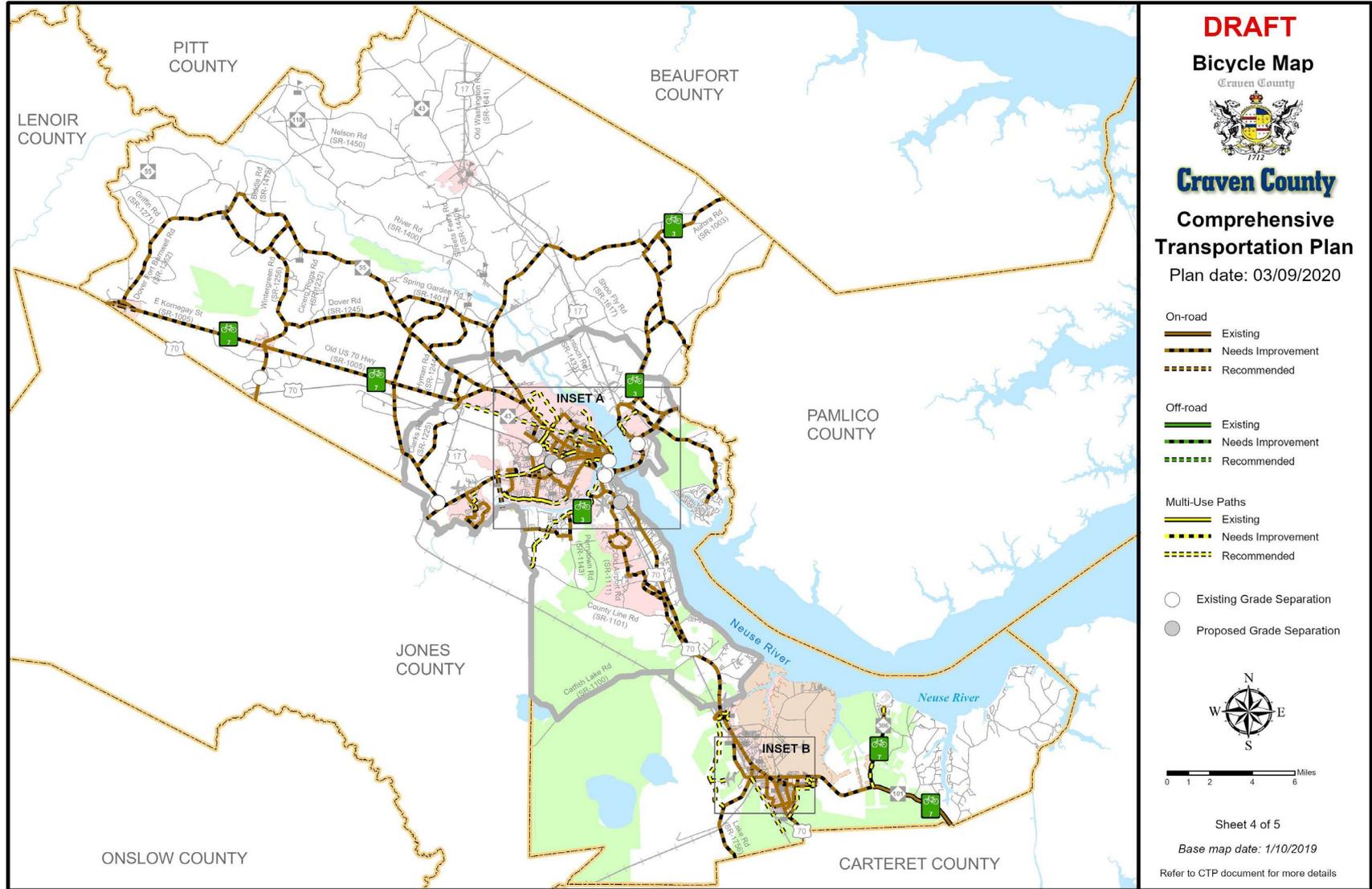


Bicycle Map

Recommended bicycle improvements identified during the development of the CTP are based on examining the following as well as analyzing future needs:

- NCDOT GIS Data Layer (NCDOT Bike Routes – State Bicycle Routes)
- 2019 Town of River Bend Bicycle & Pedestrian Plan
- New Bern Metropolitan Planning Organization (MPO) Metropolitan Transportation Plan (MTP)
- 2014 Croatan Regional Bicycle and Trails Plan
- 2014 Trent Woods Comprehensive Pedestrian Plan
- 2013 NC Statewide Pedestrian and Bicycle Plan
- Pedestrian and Bicycle Infrastructure Network (PBIN) NCDOT North Carolina Bicycle Facilities Map
- 2009 City of New Bern Pedestrian Plan
- 2009 Havelock Comprehensive Plan
- Public Comments / Local Input

Bicycle Map



DRAFT

Bicycle Map

Craven County



Craven County

Comprehensive Transportation Plan

Plan date: 03/09/2020

On-road

- Existing
- Needs Improvement
- Recommended

Off-road

- Existing
- Needs Improvement
- Recommended

Multi-Use Paths

- Existing
- Needs Improvement
- Recommended

- Existing Grade Separation
- Proposed Grade Separation



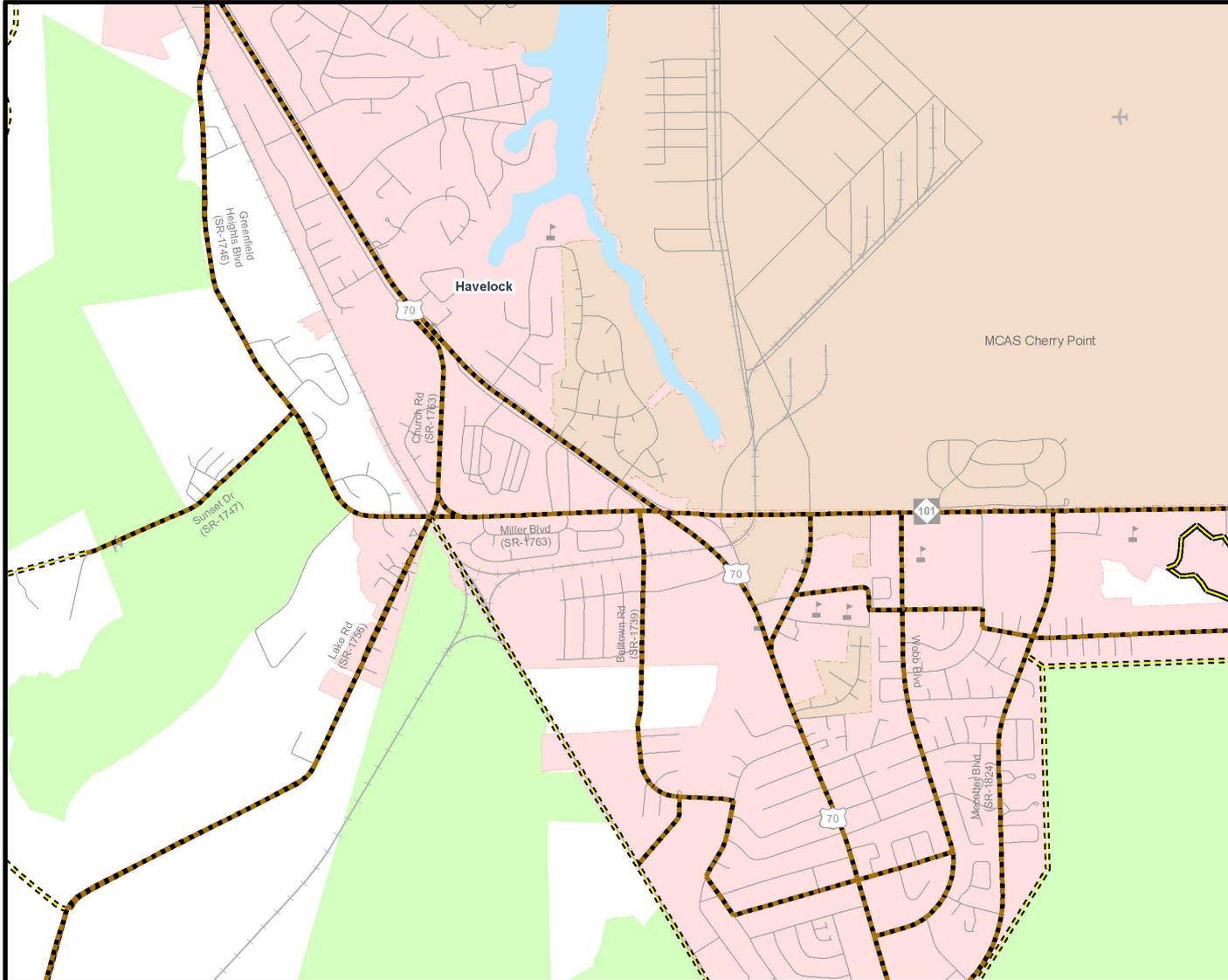
0 1 2 4 6 Miles

Sheet 4 of 5

Base map date: 1/10/2019

Refer to CTP document for more details

Bicycle Map



DRAFT Bicycle Map Inset B



Craven County

Comprehensive Transportation Plan

Plan date: 03/09/2020

- Sidewalks**
 - Existing
 - Needs Improvement
 - Recommended
- Off-road**
 - Existing
 - Needs Improvement
 - Recommended
- Multi-Use Paths**
 - Existing
 - Needs Improvement
 - Recommended
- Existing Grade Separation
- Proposed Grade Separation



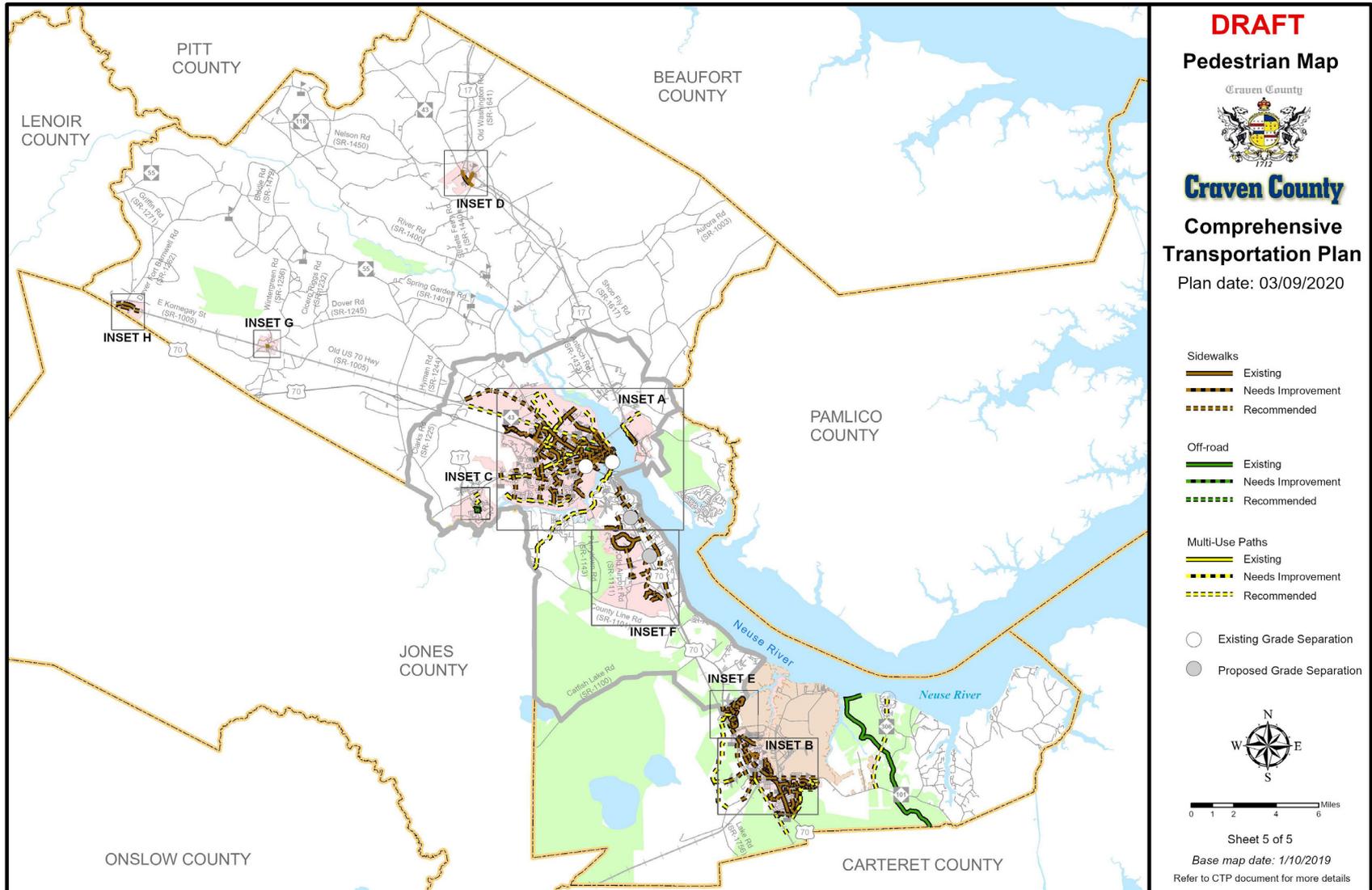
Sheet 4B of 5
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Pedestrian Map

During the development of the CTP, a goal of the Craven County CTP Steering Committee was to develop a transportation system that preserves and promotes the quality of life within the county. One of the objectives of this goal is to improve pedestrian opportunities throughout Craven County. These pedestrian opportunities are taken from the following sources:

- 2019 Town of River Bend Bicycle & Pedestrian Plan
- New Bern Metropolitan Planning Organization (MPO) Metropolitan Transportation Plan (MTP)
- 2014 Trent Woods Comprehensive Pedestrian Plan
- 2014 Croatan Regional Bicycle and Trails Plan
- 2013 NC Statewide Pedestrian and Bicycle Plan
- Pedestrian and Bicycle Infrastructure Network (PBIN) NCDOT North Carolina Bicycle Facilities Map
- 2009 City of New Bern Pedestrian Plan
- 2009 Havelock Comprehensive Plan
- Public Comments / Local Input

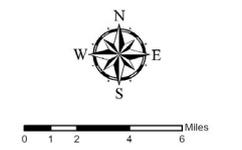
Pedestrian Map



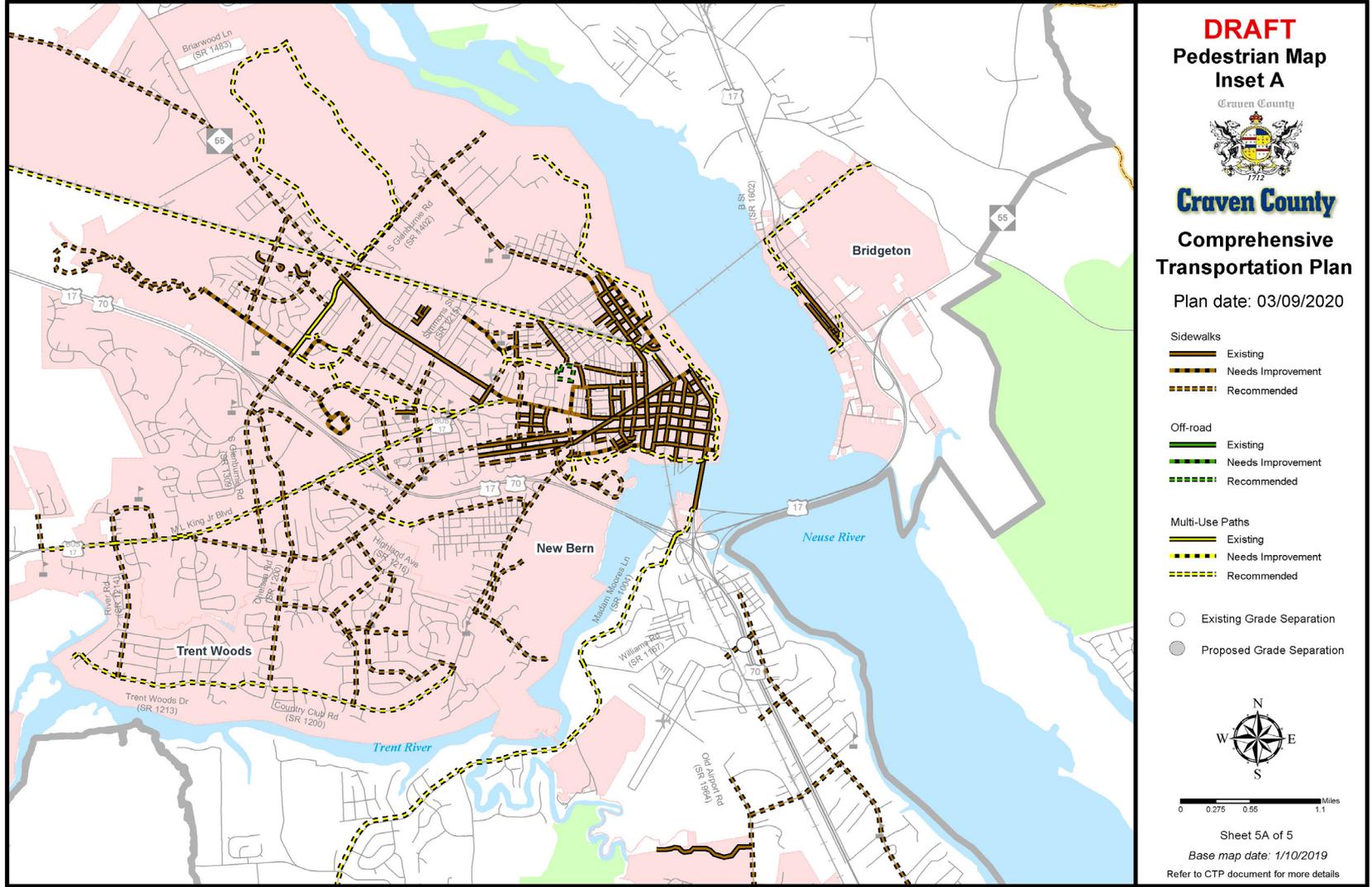
DRAFT
Pedestrian Map
 Craven County

Craven County
Comprehensive Transportation Plan
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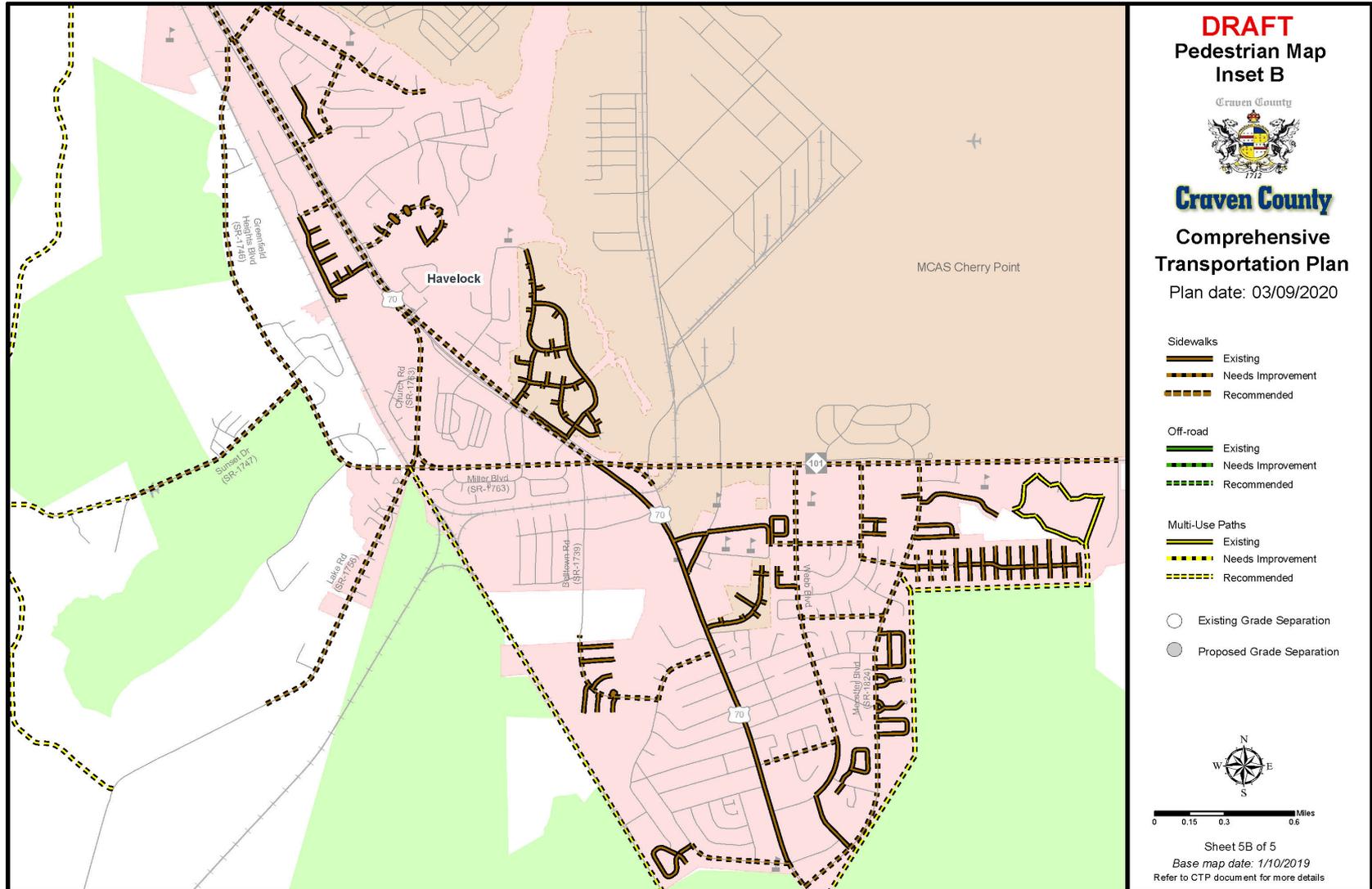
- Sidewalks**
-  Existing
 -  Needs Improvement
 -  Recommended
- Off-road**
-  Existing
 -  Needs Improvement
 -  Recommended
- Multi-Use Paths**
-  Existing
 -  Needs Improvement
 -  Recommended
-  Existing Grade Separation
-  Proposed Grade Separation



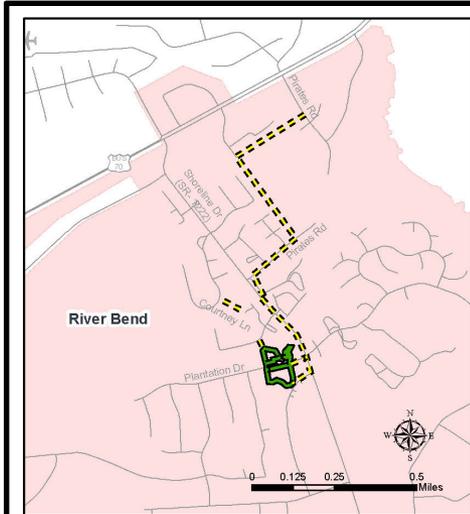
Pedestrian Map



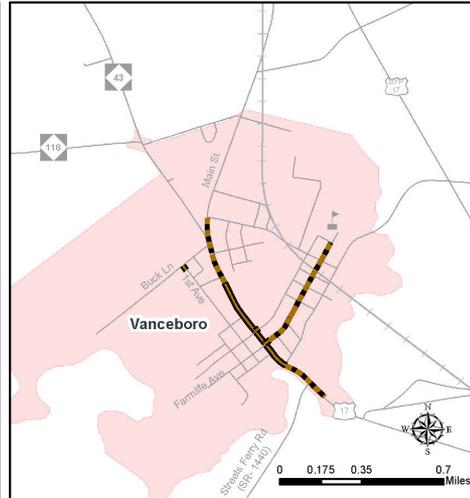
Pedestrian Map



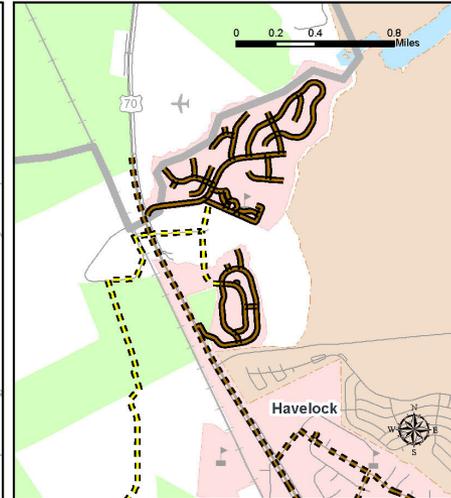
Pedestrian Map



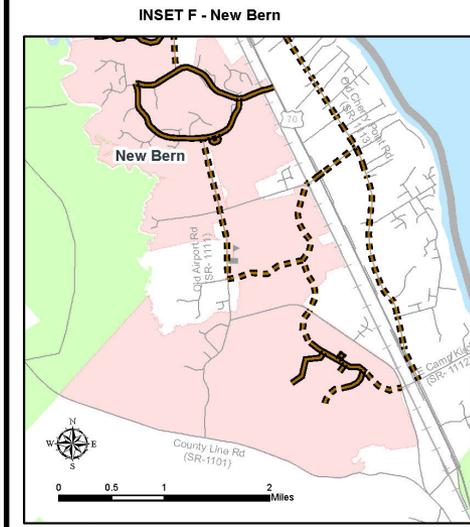
INSET C - River Bend



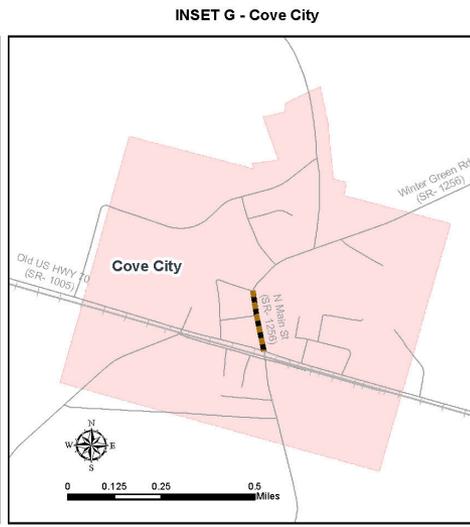
INSET D - Vanceboro



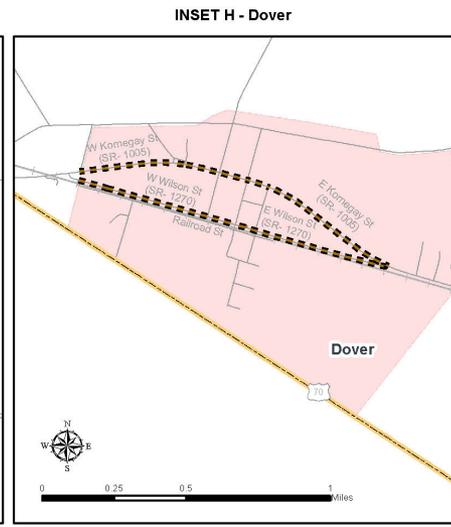
INSET E - Havelock



INSET F - New Bern



INSET G - Cove City



INSET H - Dover

DRAFT
Pedestrian Map
Inset Map

Craven County

Craven County
Comprehensive
Transportation Plan

Plan date: 03/09/2020

- Sidewalks**
- Existing
 - Needs Improvement
 - Recommended
- Off-road**
- Existing
 - Needs Improvement
 - Recommended
- Multi-Use Paths**
- Existing
 - Needs Improvement
 - Recommended
- Grade Separation**
- Existing Grade Separation
 - Proposed Grade Separation

Next Steps

- **Public Involvement**
 - Public Hearing
- **Adoptions**
 - Cove City
 - Dover
 - Havelock
 - Vanceboro
 - Craven County
 - New Bern MPO
 - Down East RPO (endorses)

Contacts

Down East RPO

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