



Accelerated Planning for Small Towns

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NCDOT PLANNING GRANT INITIATIVE



IMPLEMENTATION PROGRESS RATE:

- High
- Medium
- Low
- No Progress/
No Response



ABOUT THIS MAP

This map shows the relative implementation progress of all the communities that have received bicycle and pedestrian planning grant funds from 2008-2017. Progress was determined by reaching out to each individual community to gather responses regarding the number of planned infrastructure projects with implementation progress. Trends influencing degree of progress for a given community are described on the opposite page.

NCDOT PLANNING GRANT INITIATIVE

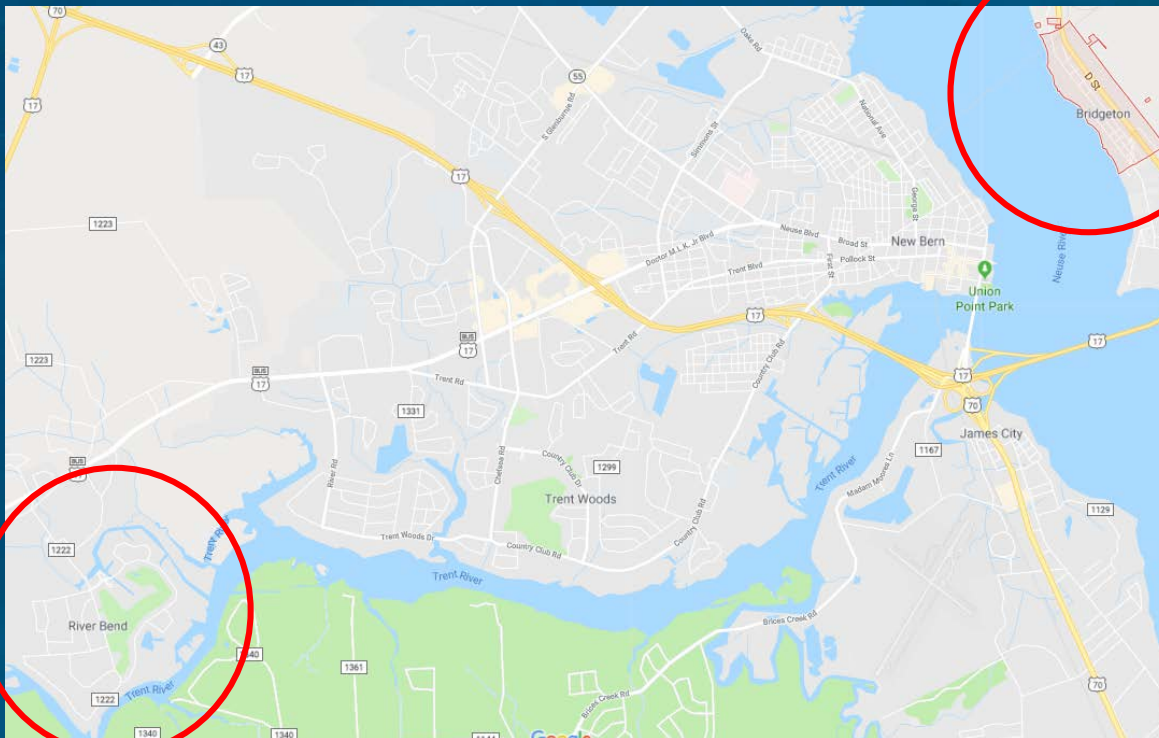


In addition to the traditional bike and pedestrian plans, DBPT recently opened up the application process for **project acceleration plans**. **Eligible for municipalities with a population of 5,000 or less**, these abbreviated plans will primarily focus on priority project identification and project implementation. Like the planning grants mentioned above, selection of these projects will be based on a competitive review process. (Note: there is a separate application for the project acceleration plans.)

SMALL TOWN – ACCELERATED PLANNING (New Bern Area MPO)

- Bridgeton (Population: 435)
- River Bend (Population: 3,119)

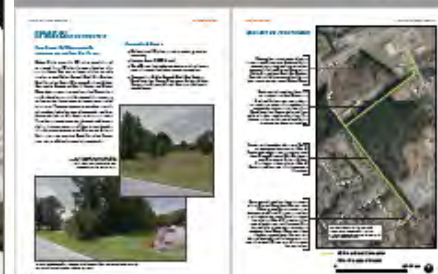
- Towns submitted for past NCDOT planning grants, but were not selected



- New Bern Area MPO dedicated funding for the plans & issued an RFP in Feb 2018

SMALL TOWN – ACCELERATED PLANNING

- 1 week charrette
- 2 small towns
- 3 month total process
- 30-page plans



Project Approach: Main Tasks

June 2018

Charrette Coordination & Base Map Production

July 2018

Five-Day Charrette

August 2018

Draft Plans

September 2018

Final Plans

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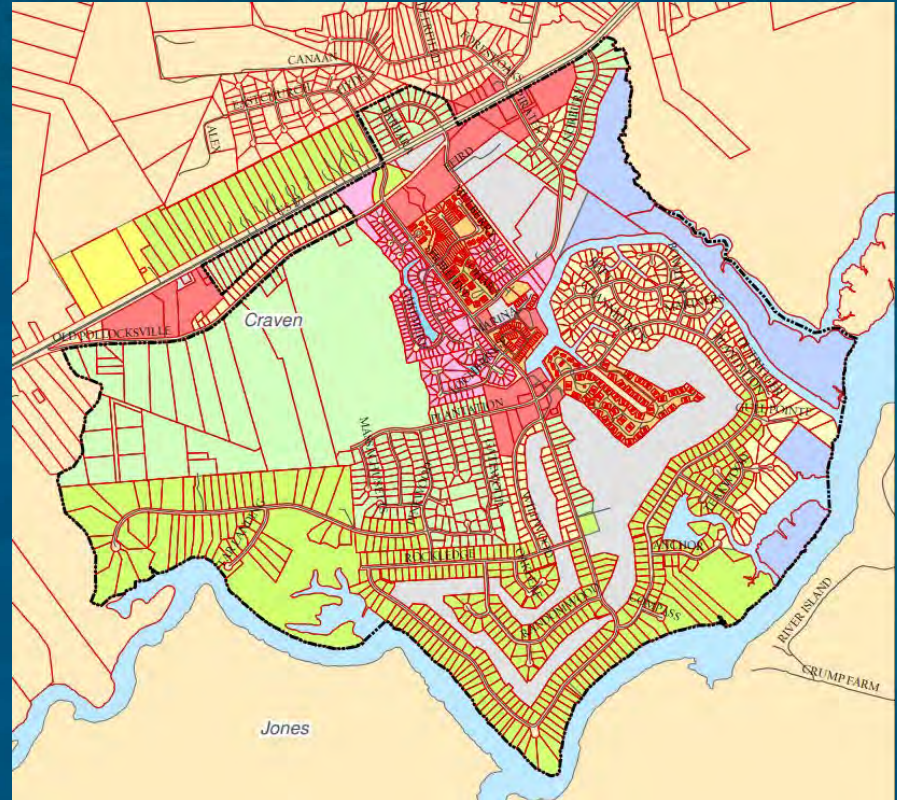
Draft Plans

September 2018

Final Plans

IN ADVANCE OF CHARRETTE WEEK

- Data Collection & Base Map Production
- Remote Analysis
- Coordinate Charrette Week Meeting Logistics
- Speak with local reps to learn about the “big picture” for the community



IN ADVANCE OF CHARRETTE WEEK

- MPO Staff Presents at Town Hall to introduce & promote the project in advance
- Promote the open house events throughout towns

Do you have ideas for how to make it safer and more enjoyable for walking and bicycling in River Bend?

We want your input!
Drop-in during these open house workshops to share your ideas.

Hosted by representatives from River Bend, the New Bern Area Metropolitan Planning Organization (NBAMPO), and Alta Planning + Design.

MONDAY

JULY
9

Drop-in, 5:00-6:30PM at River Bend Town Hall
(Focus: Existing Conditions)

TUESDAY

JULY
10

Drop-in, 5:00-6:30PM at River Bend Town Hall
(Focus: Recommendations)



Contact: Kim Maxey | (252) 639-7592 | maxeyk@nbampo.org

DAY 1: MORNING TOUR LED BY LOCALS

- Learn context of local favorite places





- Learn history of how projects (any types) have been built & who has been involved

DAY 1: MID-DAY FIELD WORK

- Build from work done remotely to confirm inventory of existing conditions and facilities



DAY 1: AFTERNOON CONSULTANT WORK SESSION

ON-SITE TEAM

- Project files/GIS data preloaded on laptops
- High-speed internet connection
- Access to large format printing

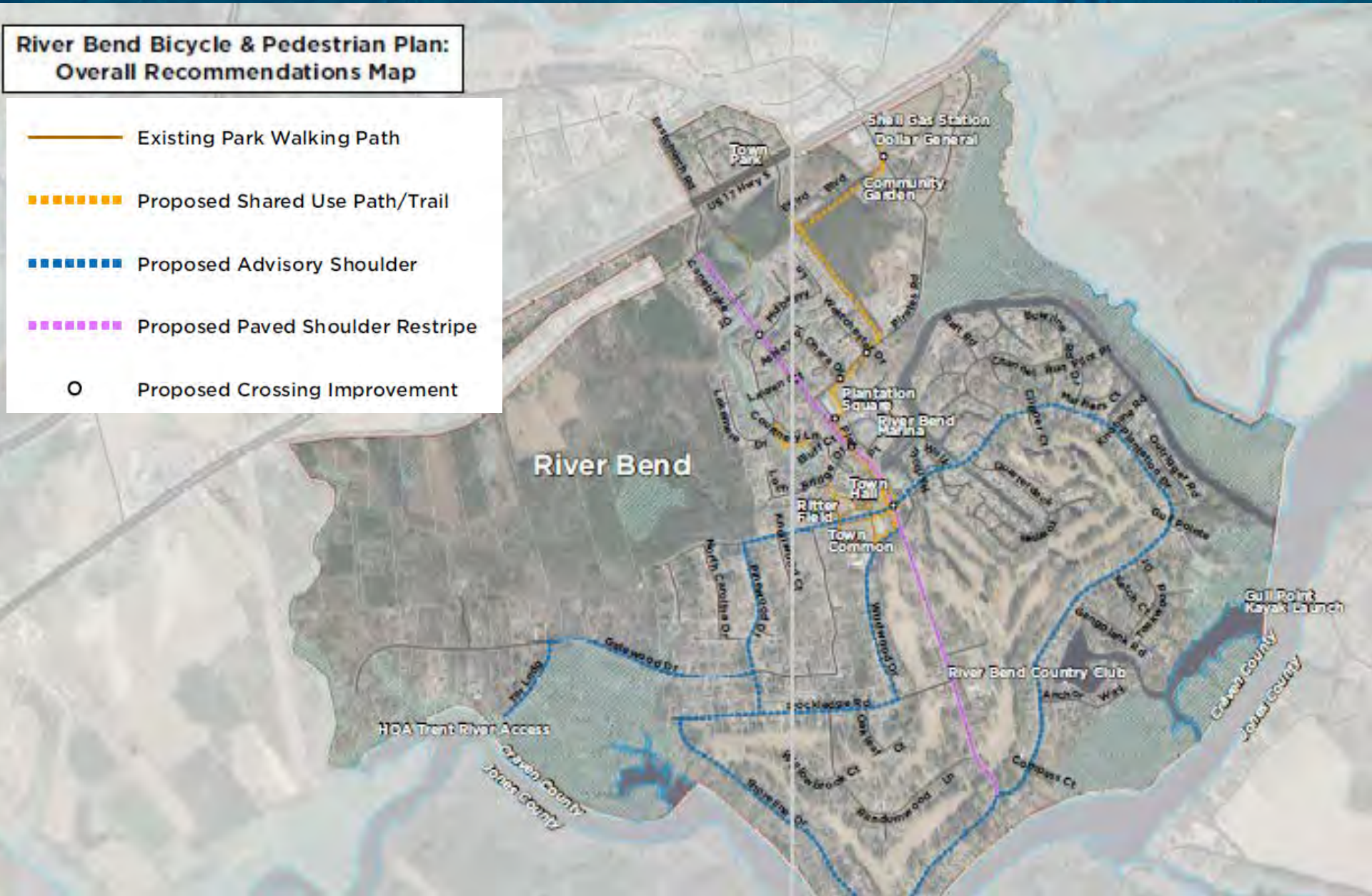
HOME OFFICE TEAM

- On stand-by for project assistance
- Photo Renderings
- Cost Estimates
- Initial plan document development

By evening of **day 1** in Riverbend...

River Bend Bicycle & Pedestrian Plan: Overall Recommendations Map

- Existing Park Walking Path
- Proposed Shared Use Path/Trail
- Proposed Advisory Shoulder
- Proposed Paved Shoulder Restripe
- Proposed Crossing Improvement



DAY 1: EVENING STAFF MEETING & OPEN HOUSE #1



DAY 2: WORK SESSION #2 – Refine based on feedback & develop more detailed recs. By end of Day 2....

PROJECT #1: SIOUX LAKE DRIVE SIDEWALK & BIWAYWAY

Project A & B Goals

- Provide a safe, accessible, and scenic route for pedestrians and cyclists.
- Enhance the visual quality and character of the corridor.
- Provide a safe, accessible, and scenic route for pedestrians and cyclists.
- Enhance the visual quality and character of the corridor.



Sioux Lake Drive
Other Proposed Project

PROJECT #1: PUBLIC COMMENTS - PUBLIC MEETING & OPEN HOUSE COMMENTS

Project A & B Goals

- Provide a safe, accessible, and scenic route for pedestrians and cyclists.
- Enhance the visual quality and character of the corridor.
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Sioux Lake Drive
Other Proposed Project

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Sioux Lake Drive
Other Proposed Project

PROJECT #2: ALL STATE ROAD CONNECTION

Project A & B Goals

- Provide a safe, accessible, and scenic route for pedestrians and cyclists.
- Enhance the visual quality and character of the corridor.
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- Enhance the visual quality and character of the corridor.



All State Road Connection
Other Proposed Project

PROJECT #2: PUBLIC COMMENTS - PUBLIC MEETING & OPEN HOUSE COMMENTS

Project A & B Goals

- Provide a safe, accessible, and scenic route for pedestrians and cyclists.
- Enhance the visual quality and character of the corridor.
- Provide a safe, accessible, and scenic route for pedestrians and cyclists.
- Enhance the visual quality and character of the corridor.



All State Road Connection
Other Proposed Project

PROJECT #2: SWEEP BEHIND ADVISORY BOARD

Project A & B Goals

- Provide a safe, accessible, and scenic route for pedestrians and cyclists.
- Enhance the visual quality and character of the corridor.
- Provide a safe, accessible, and scenic route for pedestrians and cyclists.
- Enhance the visual quality and character of the corridor.



Sweep Behind Advisory Board
Other Proposed Project

PROJECT #2: PUBLIC COMMENTS - PUBLIC MEETING & OPEN HOUSE COMMENTS

Project A & B Goals

- Provide a safe, accessible, and scenic route for pedestrians and cyclists.
- Enhance the visual quality and character of the corridor.
- Provide a safe, accessible, and scenic route for pedestrians and cyclists.
- Enhance the visual quality and character of the corridor.



Sweep Behind Advisory Board
Other Proposed Project

PROJECT #3: JONES CORNERS ROAD

Project A & B Goals

- Provide a safe, accessible, and scenic route for pedestrians and cyclists.
- Enhance the visual quality and character of the corridor.
- Provide a safe, accessible, and scenic route for pedestrians and cyclists.
- Enhance the visual quality and character of the corridor.



Jones Corners Road
Other Proposed Project

PROJECT #3: PUBLIC COMMENTS - PUBLIC MEETING & OPEN HOUSE COMMENTS

Project A & B Goals

- Provide a safe, accessible, and scenic route for pedestrians and cyclists.
- Enhance the visual quality and character of the corridor.
- Provide a safe, accessible, and scenic route for pedestrians and cyclists.
- Enhance the visual quality and character of the corridor.



Jones Corners Road
Other Proposed Project

PROJECT #4: MILLBURN LAWNWAY & CONCOURSE CONNECTION

Project A & B Goals

- Provide a safe, accessible, and scenic route for pedestrians and cyclists.
- Enhance the visual quality and character of the corridor.
- Provide a safe, accessible, and scenic route for pedestrians and cyclists.
- Enhance the visual quality and character of the corridor.



Millburn Lawnway & Concourse Connection
Other Proposed Project

PROJECT #4: PUBLIC COMMENTS - PUBLIC MEETING & OPEN HOUSE COMMENTS

Project A & B Goals

- Provide a safe, accessible, and scenic route for pedestrians and cyclists.
- Enhance the visual quality and character of the corridor.
- Provide a safe, accessible, and scenic route for pedestrians and cyclists.
- Enhance the visual quality and character of the corridor.



Millburn Lawnway & Concourse Connection
Other Proposed Project

PROJECT #5: PLANTATION OF PINE TREES

Project A & B Goals

- Provide a safe, accessible, and scenic route for pedestrians and cyclists.
- Enhance the visual quality and character of the corridor.
- Provide a safe, accessible, and scenic route for pedestrians and cyclists.
- Enhance the visual quality and character of the corridor.



Plantation of Pine Trees
Other Proposed Project

PROJECT #5: PUBLIC COMMENTS - PUBLIC MEETING & OPEN HOUSE COMMENTS

Project A & B Goals

- Provide a safe, accessible, and scenic route for pedestrians and cyclists.
- Enhance the visual quality and character of the corridor.
- Provide a safe, accessible, and scenic route for pedestrians and cyclists.
- Enhance the visual quality and character of the corridor.



Plantation of Pine Trees
Other Proposed Project

PROJECT #6: SHOULDER ENHANCEMENT

Project A & B Goals

- Provide a safe, accessible, and scenic route for pedestrians and cyclists.
- Enhance the visual quality and character of the corridor.
- Provide a safe, accessible, and scenic route for pedestrians and cyclists.
- Enhance the visual quality and character of the corridor.



Shoulder Enhancement
Other Proposed Project

PROJECT #6: PUBLIC COMMENTS - PUBLIC MEETING & OPEN HOUSE COMMENTS

Project A & B Goals

- Provide a safe, accessible, and scenic route for pedestrians and cyclists.
- Enhance the visual quality and character of the corridor.
- Provide a safe, accessible, and scenic route for pedestrians and cyclists.
- Enhance the visual quality and character of the corridor.



Shoulder Enhancement
Other Proposed Project

DAY 2: EVENING OPEN HOUSE #2




Days 3 & 4: Repeat Process for Bridgeton...

PROJECT #1 REPAIR & IMPROVE PARK


Phase of a Study

- Conduct a site assessment to identify existing conditions and opportunities for improvement.
- Develop a conceptual site plan that addresses the needs of the community and the goals of the study.
- Prepare a preliminary budget and schedule for the project.
- Obtain approval from the community and the relevant agencies.
- Prepare a final report and recommendations for the project.



Existing & Proposed

- Existing & Proposed Park Trail
- Other Proposed Project



PROJECT #2 PROVIDE FOR ADAPTIVE BICYCLING

Phase of a Study

- Conduct a site assessment to identify existing conditions and opportunities for improvement.
- Develop a conceptual site plan that addresses the needs of the community and the goals of the study.
- Prepare a preliminary budget and schedule for the project.
- Obtain approval from the community and the relevant agencies.
- Prepare a final report and recommendations for the project.



Existing & Proposed

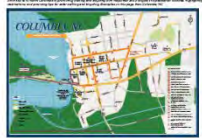
- Existing & Proposed Adaptive Bicycling
- Other Proposed Project



PROJECT #3 IMPROVE WATER MAINS & SEWER MAIN


Phase of a Study

- Conduct a site assessment to identify existing conditions and opportunities for improvement.
- Develop a conceptual site plan that addresses the needs of the community and the goals of the study.
- Prepare a preliminary budget and schedule for the project.
- Obtain approval from the community and the relevant agencies.
- Prepare a final report and recommendations for the project.



Existing & Proposed

- Existing & Proposed Water Mains & Sewer Main
- Other Proposed Project



PROJECT #4 IMPROVE BRIDGETON STREET

Phase of a Study

- Conduct a site assessment to identify existing conditions and opportunities for improvement.
- Develop a conceptual site plan that addresses the needs of the community and the goals of the study.
- Prepare a preliminary budget and schedule for the project.
- Obtain approval from the community and the relevant agencies.
- Prepare a final report and recommendations for the project.



Existing & Proposed

- Existing & Proposed Street Improvement
- Other Proposed Project



PROJECT #5 REPAIR & IMPROVE PARK

Phase of a Study

- Conduct a site assessment to identify existing conditions and opportunities for improvement.
- Develop a conceptual site plan that addresses the needs of the community and the goals of the study.
- Prepare a preliminary budget and schedule for the project.
- Obtain approval from the community and the relevant agencies.
- Prepare a final report and recommendations for the project.



Existing & Proposed


- Existing & Proposed Park Trail
- Other Proposed Project



PROJECT #6 PROVIDE FOR ADAPTIVE BICYCLING


Phase of a Study

- Conduct a site assessment to identify existing conditions and opportunities for improvement.
- Develop a conceptual site plan that addresses the needs of the community and the goals of the study.
- Prepare a preliminary budget and schedule for the project.
- Obtain approval from the community and the relevant agencies.
- Prepare a final report and recommendations for the project.



Existing & Proposed


- Existing & Proposed Adaptive Bicycling
- Other Proposed Project



PROJECT #7 IMPROVE WATER MAINS & SEWER MAIN


Phase of a Study

- Conduct a site assessment to identify existing conditions and opportunities for improvement.
- Develop a conceptual site plan that addresses the needs of the community and the goals of the study.
- Prepare a preliminary budget and schedule for the project.
- Obtain approval from the community and the relevant agencies.
- Prepare a final report and recommendations for the project.



Existing & Proposed


- Existing & Proposed Water Mains & Sewer Main
- Other Proposed Project



PROJECT #8 IMPROVE BRIDGETON STREET


Phase of a Study

- Conduct a site assessment to identify existing conditions and opportunities for improvement.
- Develop a conceptual site plan that addresses the needs of the community and the goals of the study.
- Prepare a preliminary budget and schedule for the project.
- Obtain approval from the community and the relevant agencies.
- Prepare a final report and recommendations for the project.



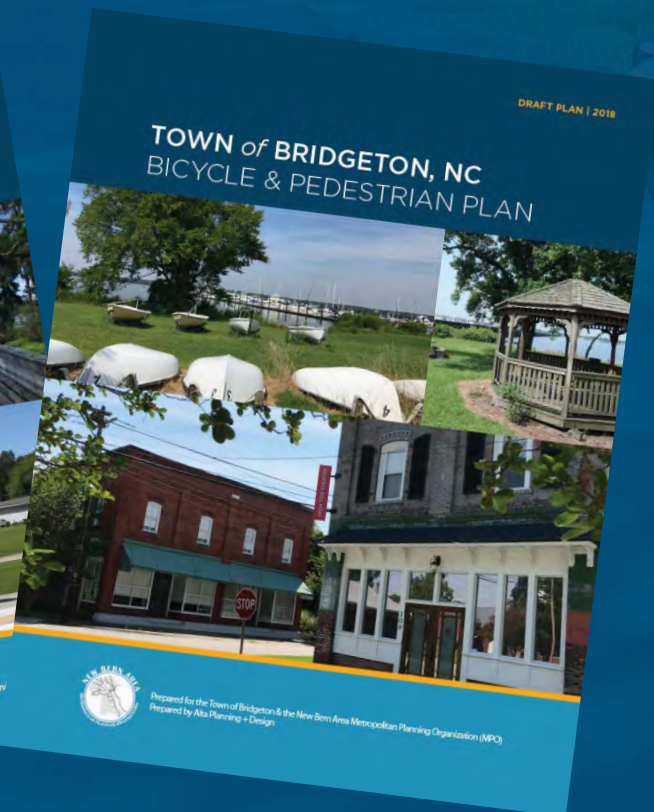
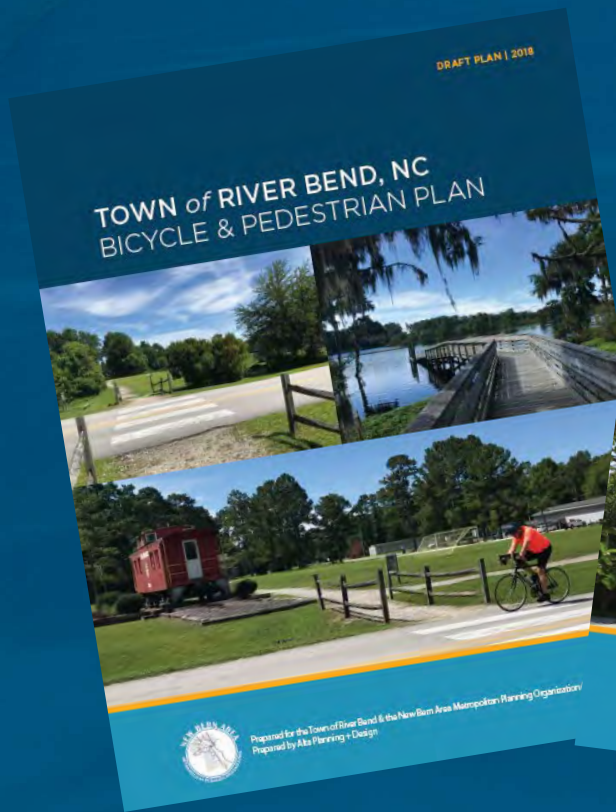
Existing & Proposed

- Existing & Proposed Street Improvement
- Other Proposed Project



DAY 5: NEXT STEPS MEETING WITH MPO AND TOWN REPS

2 FOLLOWING MONTHS: REFINE PLANS BASED ON FEEDBACK, MPO PRESENTS TO TOWNS, DEVELOP FINAL PLANS



PLAN HIGHLIGHTS

TOWN OF RIVER BEND NC

AUG 2018 DRAFT

PROJECT #1: SHORELINE DRIVE SIDEPATH

FROM MARINA RD TO PLANTATION DR

The existing roadway consists of one 10.5' travel lane in each direction, with 3' to 4' striped shoulders. The shoulders are the only place currently available for walking outside of the travel lanes, aside from walking in the sloped open drainage grass areas to the side of the road. The areas beyond the drainage vary in this section, including dense landscaping buffers, fences, retaining walls, and water. Therefore, a sidepath is proposed in this section to connect Plantation Square, the marina entrance, and Town Commons.



Left: Existing conditions along Shoreline Drive looking north toward Pier Pointe/Lochbridge Dr.

Below: Proposed conceptual improvements include a paved side path.



PROJECT AT A GLANCE

- Project type: 10'-wide asphalt sidepath
 - Length: Appx. 1,200 ft total
 - 1,080 ft in sidepath
 - 120 ft in crosswalks
- West side selected from Lochbridge Dr. to Town Hall due to slightly flatter terrain, less conflict with drainage, and more spacing on the west side of the bridge.
- Start/Stop points selected due to key destinations served along this stretch, and due to the fact that this is one of the busiest sections for people traveling in and out of River Bend.
- Connections: Plantation Square, Racquet Club, River Bend Marina, Harbor Centre, Town Hall, Town Commons, and Ritter Field.

AUG 2018 DRAFT

TOWN OF RIVER BEND NC

PROJECT #1 (CONTINUED)

Construct short, 50' section along the south side of Marina Road from the southeast corner of the Shoreline Drive intersection. This will link to project #3 and allow for connectivity to Plantation Square. This will require moving the existing chain link fence back several feet.

Construct this section along the east side of Shoreline Drive due to a slightly greater amount of space on the east side of Shoreline Drive.

Construct high visibility crosswalks along the southeast and northeast sides of the Lochbridge Drive/Shoreline Drive intersection.

The recommended first phase of this project is from Lochbridge Dr, south to the Town Hall parking lot. Construct this section along the west side of Shoreline Drive due to slightly flatter terrain, less conflict with drainage, and more spacing on the west side of the bridge.



Construct high visibility crosswalks to connect to project #3 and Plantation Square across Marina Road. Consider using a raised crosswalk to slow traffic.

Connect to the existing sidewalk/Town Commons trails here.

Connect to project #2 here

Shoreline Drive Sidepath
Other Proposed Project

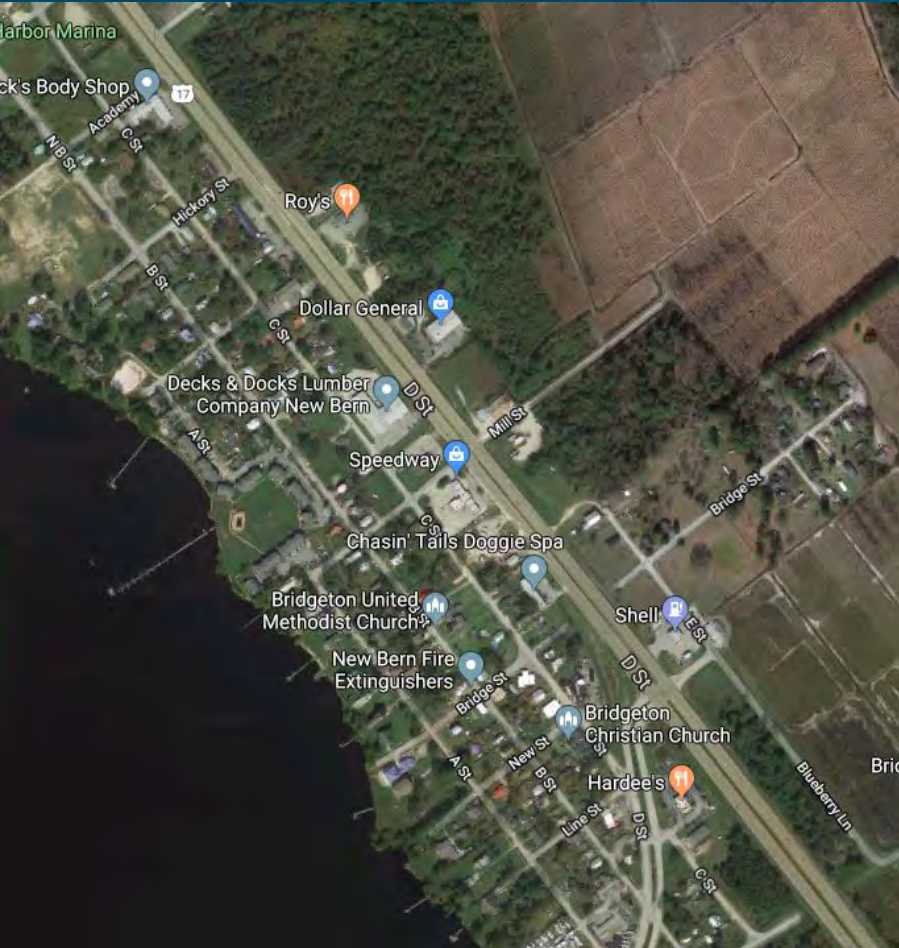




BIG'S TIRE CENTER



BRIDGETON
GROCERY







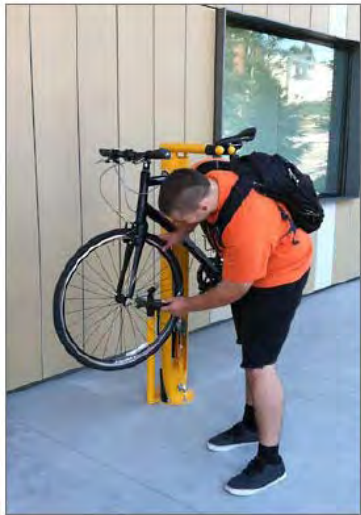








PROGRAMS & AMENITIES



CHARRETTE WEEK RECAP

RIVER BEND, NC

Day 1

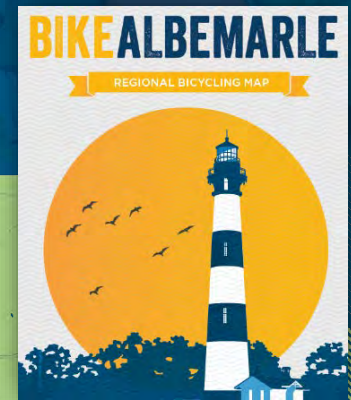
9:00-10:00am	Site Tour
10:00am-3:00pm	Fieldwork
3:30pm-4:45pm	Stakeholder Kickoff Meeting
5:00pm-7:00pm	Public Open House

Day 2

9:00am-5:00pm	Work Session
5:00pm-6:30pm	Public Open House #2

REPEAT IN BRIDGETON

SMALL TOWN PLANNING WITHIN REGIONAL BICYCLE PLANS



SMALL TOWN PLANNING WITHIN REGIONAL BICYCLE PLANS

3

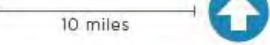
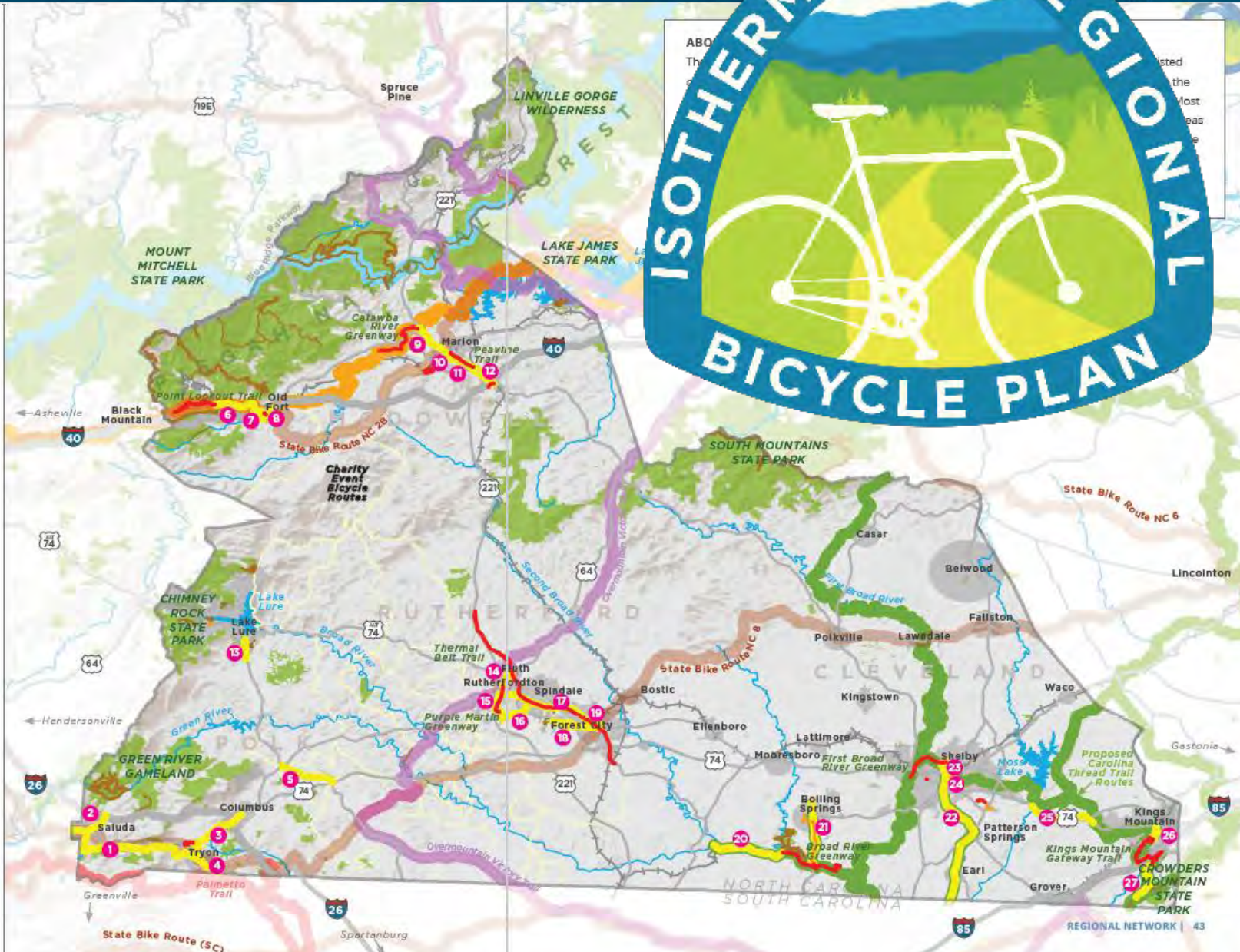
MAP 3.1 PRIORITY PROJECTS

Priority Projects (See project cutsheets on the following pages for further detail)

EXISTING
 Shared Use Paths
 Bike Lane
 Hiking/Mt Biking Trail
 Other Trail

REGIONAL/STATEWIDE
 State Bike Routes
 Carolina Thread Trail
 Overmountain Victory Trail
 Mountains to Sea Trail
 Fonta Flora State Trail
 Palmetto Trail
 Charity Event Bicycle Routes

OTHER FEATURES
 Study Area
 Municipalities
 Parks & Conservation
 Lakes & Rivers
 Topography
 Railroads



BIKE ALBEMARLE

REGIONAL BICYCLING MAP



NC
Official Statewide
 NORTH CAROLINA



WELCOME TO

Ocracoke, N.C.

WALKING & BICYCLING MAP

LEGEND

-  Shared Use Path
-  Bike Facility (paved shoulder)
-  Sidewalk
-  Springer's Point Trail
-  Outer Banks National Scenic Byway
-  Suggested Walking and Biking Route (see back panels for route details)
-  Historic District
-  Cape Hatteras National Seashore
-  Beach
-  National Scenic Byway Landmark
-  Local Landmark
-  Public Parking
-  Beach Access
-  Bike Parking
-  Camping
-  Public Restroom



Shared use path connects to Hammock Hills Nature Trail and National Park Service Campground
2 MILES

Ocracoke Pony Pons
5.5 MILES

Hatteras Ferry
12 MILES

1.75 MILES from NC 12 on scenic unpaved road; bring bug spray and fat tire bikes



WELCOME TO
COLUMBIA, N.C.

COUNTY COURTHOUSE TO VETERAN'S PARK
0.75 MILE (one way)

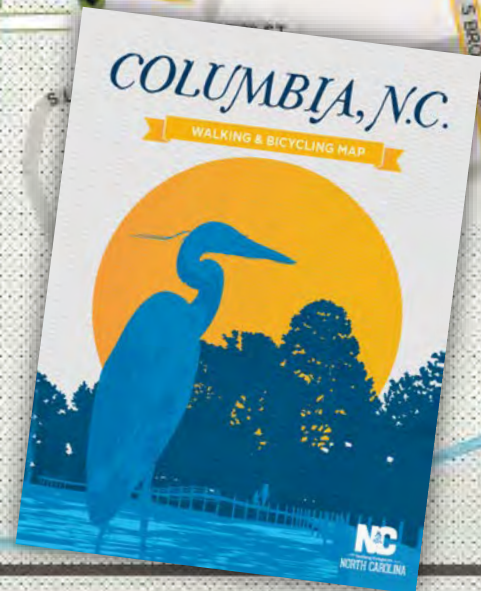
- LEGEND**
- Boardwalk
 - Sidewalk
 - Parks/Ball Fields
 - Woods and Wetlands
 - Historical Site
 - Local Landmark
 - Fishing
 - Paddling
 - Picnic Table
 - Public Restroom
 - School
 - Viewpoint
 - Wildlife

ETHERIDGE RD
Scuppernon River Park

Trail connects under bridge

Tyrrell County Visitor's Center
Pocosin Lakes National Wildlife Refuge/
Walter B Jones Sr Center for the Sounds

SCUPPERNON RIVER INTERPRETIVE BOARDWALK
0.6 MILE (one way)



Red Wolf Coalition
Columbia Theater Cultural Resources Center
Tyrrell County Public Library
Pocosin Arts Folk School
Columbia Town Hall
Tyrrell County Courthouse

MANTEO & NORTH ROANOKE ISLAND, N.C.



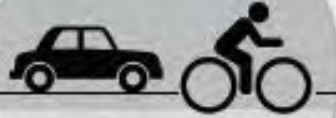
- LEGEND**
- Shared Use Path
 - Paved Shoulder
 - NC 2: Mountains to Sea Signed State Bike Routes
 - Bike Lane
 - Sidewalk
 - Boardwalk
 - Park
 - Local Landmark
 - P Public Parking
 - ✕ Historical Marker
 - ♣ School
 - 🎓 University



TIPS FOR SAFER BICYCLING



OBEY TRAFFIC
SIGNALS
& SIGNS



RIDE WITH
TRAFFIC



BE BRIGHT
AT NIGHT



LOOK BEFORE
ENTERING TRAFFIC
& CHANGING
LANES



WATCH FOR
TURNING CARS



BE CAREFUL IN
PARKING LOTS



USE
HAND SIGNALS



WEAR A
HELMET



BE CAREFUL AT
DRIVEWAYS



PULL THE PLUG
AND PAY
ATTENTION

TIPS FOR SAFER WALKING



BE BRIGHT
AT NIGHT



WALK FACING
TRAFFIC



WATCH FOR
TURNING CARS



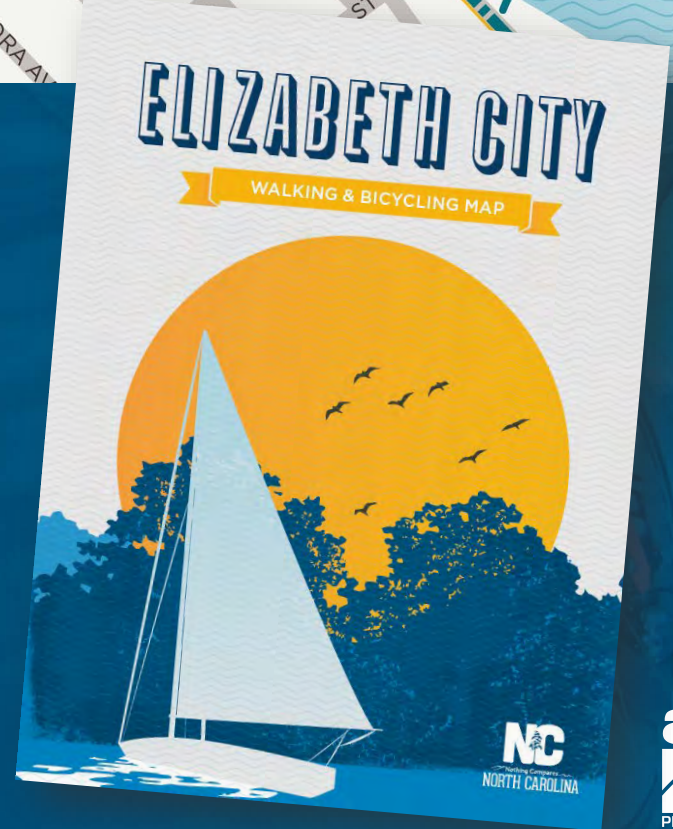
BE CAREFUL IN
PARKING LOTS

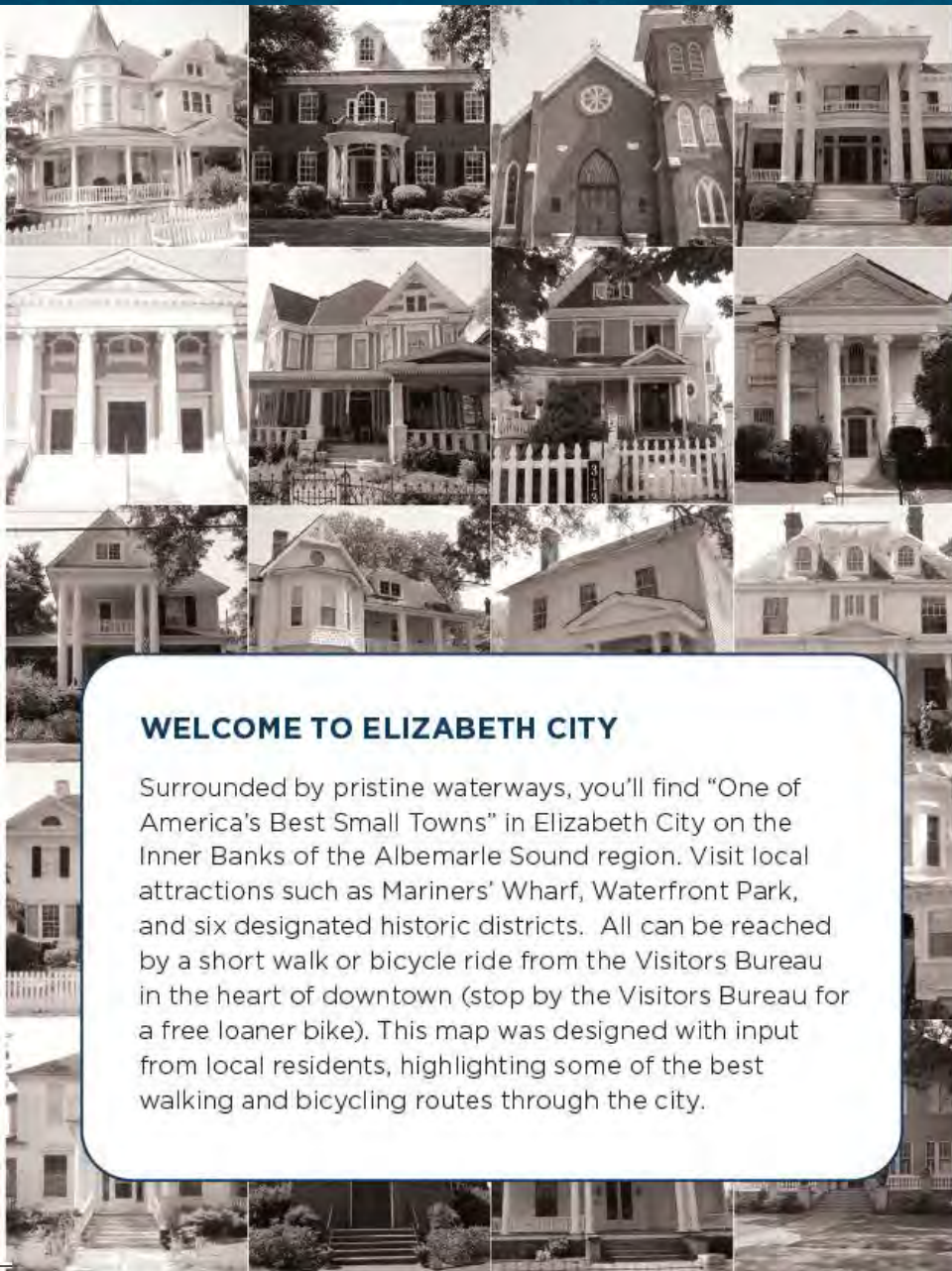


BE CAREFUL AT
DRIVEWAYS



PULL THE PLUG
AND PAY
ATTENTION





**HISTORIC MAIN STREET
WALKING & BICYCLING ROUTE**
2 MILES (loop)

*See more than 100
historic sites along this
short loop through town.*

WELCOME TO ELIZABETH CITY

Surrounded by pristine waterways, you'll find "One of America's Best Small Towns" in Elizabeth City on the Inner Banks of the Albemarle Sound region. Visit local attractions such as Mariners' Wharf, Waterfront Park, and six designated historic districts. All can be reached by a short walk or bicycle ride from the Visitors Bureau in the heart of downtown (stop by the Visitors Bureau for a free loaner bike). This map was designed with input from local residents, highlighting some of the best walking and bicycling routes through the city.

This route features two **Historic Districts** listed on the National Register of Historic Places. Stop at the **Visitors Center** to pick up free booklets for the **Main Street Residential District** and the **Main Street Commercial District**, which offer detailed descriptions of 128 sites along and adjacent to this corridor. See historic homes built in the late 1800s and early 1900s, as well as historic theatres, courthouses, and churches.

There are sidewalks for those touring on foot. For those going by bicycle, be aware of automobile traffic, and pull to the side of the road when stopping to admire the sights along the way.



Book a Room



The Orange Bicycle
Guesthouse and Gardens



THE TANDEM BIKE INN

the
**STONY
BROOKSIDE**
EST.  2016
**BED & BIKE
INN**



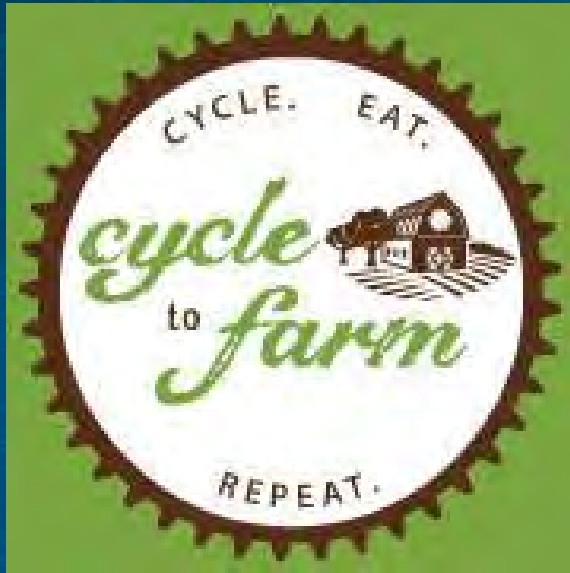
Where history, nature, and cycling adventures meet



Bike Inn. Bike Out.

NEXT STEPS FOR SMALL TOWN PLANNING w/in REGIONAL PLANS





Cycle to Farm® is a group ride that encourages and promotes local farmers, local food and agritourism by bicycle in the South.

cycletofarm.com