



City of Boiling Spring Lakes
9 East Boiling Spring Road
Southport, NC 28461
(910) 363-0025

**BOARD OF COMMISSIONERS
SPECIAL MEETING MINUTES
Wednesday, June 14, 2023**

1. Call to Order

Mayor Winecoff called the meeting to order at 4:00 p.m.

Attendance:

Mayor Jeff Winecoff
Commissioner David Mammay
Commissioner Kim Sherwood
City Manager Gordon Hargrove
Finance Director Suzanne Tungate
Assistant to the City Manager Nicole Morgan
Executive Assistant to the City Manager Pam Bellina

Absent:

Commissioner Tom Guzulaitis - excused
Commissioner Teagan Hall - excused
City Clerk Nancy Sims

2. Pledge of Allegiance

The Pledge of Allegiance was recited.

3. Approval of the Special Meeting Agenda

Motion to approve the special meeting agenda as presented

***Moved by:* Kim Sherwood**

***Seconded by:* David Mammay**

Motion Carried 3-0

4. Discussion about the Comprehensive Transportation Plan ("CTP")

Ms. Morgan presented an update on the CTP. She provided a brief history and went through and described the status of the CTP as well as the recommendations for the City. She wanted to mention that

this is just a draft and is not set in stone. Feedback is appreciated. Attached to these minutes and incorporated herein is the PowerPoint presented during the update. **Ms. Morgan** indicated that Sam Boswell from the COG is here to answer any questions. **Commissioner Sherwood** voiced her concern about how the five lanes may affect the City being eligible for grants on the short term but then noted that the CTP only says three lanes. **Mr. Boswell** agreed that three lanes makes it more competitive for funding projects. **Mayor Winecoff** asked in the 10 year phase, how are they looking at the bridge right near here by the golf course. **Mr. Boswell** replied if the highway is widened to three lanes, the necessary construction for that bridge would be a part of the project. Often times a longer road will be broken down in different segments so I don't know what segment the bridge may be in.

Commissioner Sherwood then asked if the calculation of the need for a light at Fifty Lakes Drive is finished yet. **Mr. Boswell** responded he pulled up the counters after them being there for two weeks and will review the data and provide a report to the City once it has been tallied. **Commissioner Sherwood** confirmed the counters were down while school was still in session. **Mr. Boswell** replied yes, and they were there for two weekends of traffic as well. **Commissioner Sherwood** then wanted to know if there was any way to upgrade the scoring for Fifty Lakes Drive because of the safety issues. **Mr. Boswell** replied there are funds set aside specifically for safety projects. That may be one way to go; or an intersection improvement. That would be separate from the widening.

5. Discussion to Finalize the Sequoia Contract with respect to the Dam Reconstruction Project

Mayor Winecoff opined this a great day for the City. He then stated one thing he wanted to find out from Sequoia is, the news came out yesterday that inflation has been at a standstill and prices are going down. Will the material costs within the bids actually come down as they move forward and will that be part of the weekly meetings. As they start doing the work I want to see a list of materials they use so we can keep track and compare prices. **Mr. Hargrove** agreed.

Mayor Winecoff also wanted to make sure that when this contract is signed, that is not the start of their 30 months. When they are deployed on site will be the start of 30 months. **Mr. Hargrove** agreed. He added that we are still waiting for Duke Energy to finish their relocation of the utilities, which I have been assured will be done by June 30. My understanding is that once these contracts are signed Sequoia intends to mobilize almost immediately.

Motion to award the bid for the dams' construction/reconstruction project to Sequoia Services, LLC of Greensboro North Carolina for the estimated contract price of \$44,749,198.20

Moved by: Kim Sherwood

Seconded by: David Mammay

Motion Carried 3-0

6. Discussion to Finalize McGill Task Order #3 with respect to the Dam Reconstruction Project

Motion to approve Task Order No. 3 presented by McGill Engineering and authorize the City Manager to execute the Task Order on behalf of the City.

Moved by: David Mammay

Seconded by: Kim Sherwood

Motion Carried 3-0

7. Adjourn

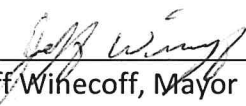
Motion to adjourn the meeting at 4:21 p.m.

Moved by: David Mammay

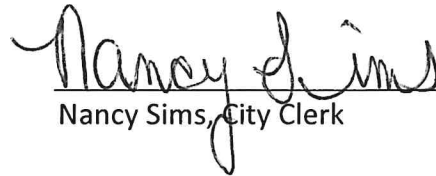
Seconded by: Kim Sherwood

Motion Carried 3-0





Jeff Winecoff, Mayor



Nancy Sims, City Clerk



NORTH CAROLINA
Department of Transportation



Brunswick County Comprehensive Transportation Plan (CTP)

City of Boiling Spring Lakes

June 14, 2023

Brunswick County CTP Status Overview

- ✦ Development of Goals and Objectives
- ✦ Public Involvement
 - ✦ Virtual & Physical Surveys – Nearly 7,000 surveys submitted, with nearly 8,500 comments.
 - ✦ In-Person Public Involvement Sessions – Ran from May 1 through May 15.
- ✦ Data Compilation and Collection
- ✦ Identification of Transportation Deficiencies
- ✦ Local and NCDOT Adoptions

Highway Recommendations City of Boiling Spring Lakes

- ✦ #16 NC 87 – From NC 211 to US 17
 - ✦ Widen to 5 lanes w/12-foot lanes. Existing facility is 2 and 3 lanes. A multi-use path is being recommended from north city limits to south city limits (BSL Pedestrian Plan).
- ✦ # 29 Antenna Farm Rd./W. Boiling Spring Rd.
 - ✦ Recommendation to construct a 2-lane undivided new location roadway with paved shoulders and side path. Multi-use path recommended along W. Boiling Spring Rd. from west city limits to NC 87 (BSL Pedestrian Plan).
- ✦ #31 Drayton Rd.
 - ✦ Recommendation for paved, 2 lane, 12 foot per lane roadway, with shoulder – TO BE REMOVED
- ✦ #43 E. Boiling Spring Rd. (SR 1539) – From NC 87 to Funston Rd.
 - ✦ Recommendation to widen to 12-foot lanes with shoulders on both sides with multi-use recommendation from NC 87 to Eden (BSL Pedestrian Plan).
- ✦ #32 Fitty Lakes Dr. – From NC 87 to River Road SE
 - ✦ Recommendation to widen to 12-foot lanes with shoulders on both sides.
- ✦ #98 NC 87 / E. Boiling Spring Rd.
 - ✦ Right turn lane for traffic coming off of W. Boiling Spring Rd. onto NC 87.

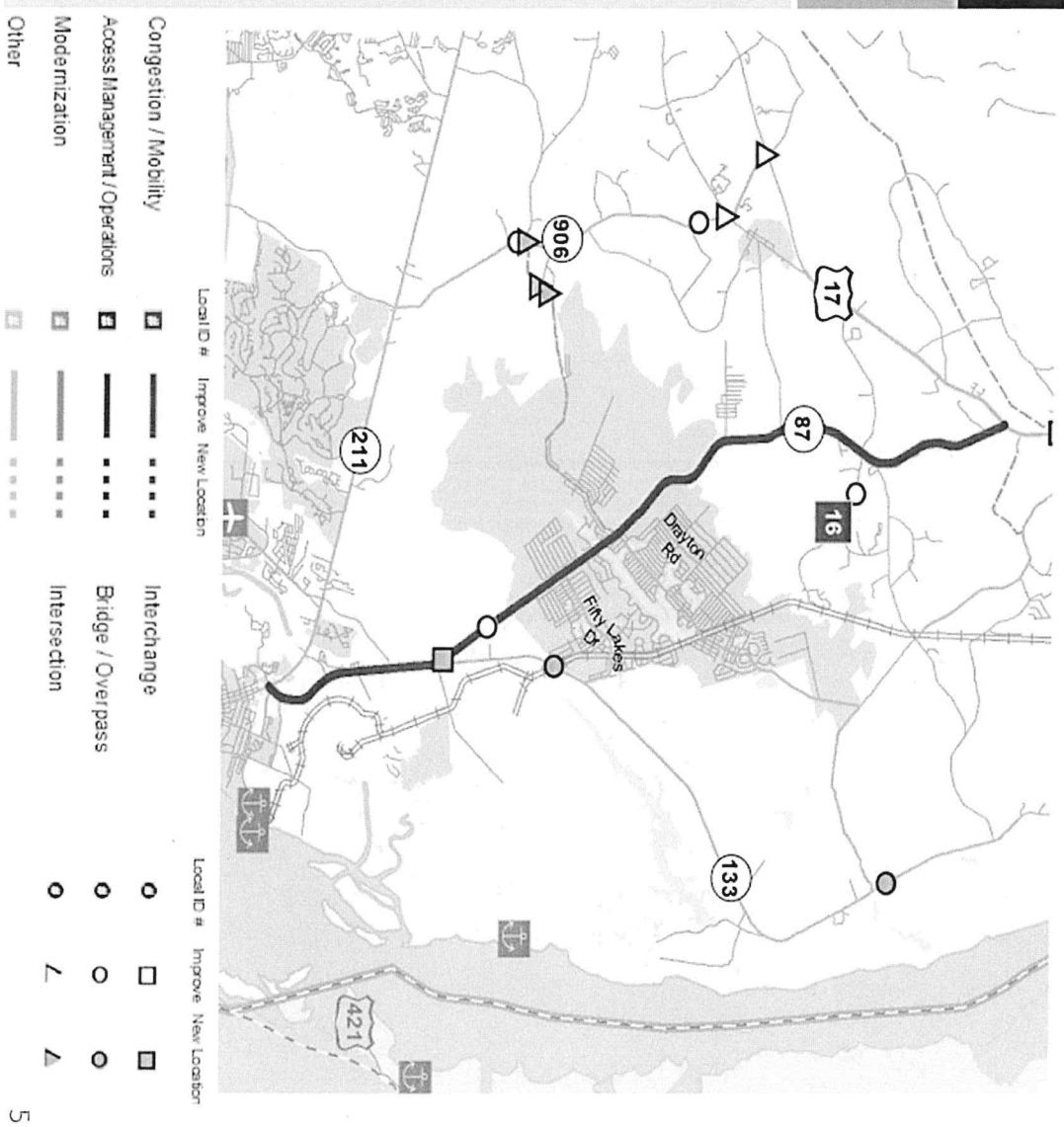
#16: NC 87 From NC 211 to US 17

N.C. 87
From N.C. 211 to U.S. 17

Local ID: BRUN30016-H
Purpose: Congestion
Improvement: Widening

Identified Need
This road exceeds capacity in both BY and FY (no build). The primary purpose for this project is to relieve congestion; the secondary purpose is to improve mobility. Access is also important along this roadway (center turning left lanes).

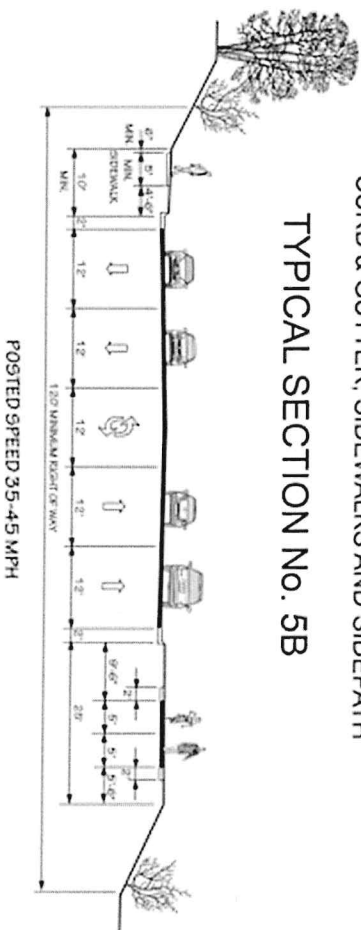
Recommendation
The proposal is to widen NC 87 to 5 lanes with 12-foot lanes. The existing facility is 2 and 3 lanes. A multi-use path is being recommended from north town limits to south town limits; this comes from the City of Boiling Springs Lakes Pedestrian Plan.



#16: NC 87 From NC 211 to US 17

4 LANE WITH TWO WAY LEFT TURN LANE,
CURB & GUTTER, SIDEWALKS AND SIDEPATH

TYPICAL SECTION No. 5B



Project History/Linkage to Other Plans

The 2010 Brunswick County CTP recommended widening NC 87 to a multi-lane facility from US 17 to NC 211.

Multi-use recommendation along NC 87 from north town limits to south town limits. This project comes from the final draft plan of the City of Boiling Springs Lakes Pedestrian Plan as a shared-use proposal, refer to the plan for further information.

The intersection of NC 87 and Fifty Lakes Drive experiences heavy congestion during school rush hour times. The traffic mostly gets backed up when vehicles turn left from NC 87 onto Fifty Lakes Drive. This location is just one block from Cougar Drive where both South Brunswick Middle School and South Brunswick High School are located. There is also commercial traffic off of NC 87, particularly from S Shore Drive to slightly north of Miller Road. The CTP suggests a short term (10 year) solution by adding a cross section of 3A on NC 87 from Cougar Drive to north of Boiling Spring Road to relieve the congestion until the roadway is built out to cross section of 5B in the next 25 years.

Vision Goals & Objectives Survey

This project proposal received 68 comments during the survey period. Comments mentioned congestion and expressed need for wider roadways and wider paved shoulders, and safe bike and pedestrian facilities. The survey was launched on March 10, 2021, and closed on June 11, 2021. There was an English and Spanish version of the survey. A total of 6,969 survey participants created a total of 8,387 comments.

Potential Impacts

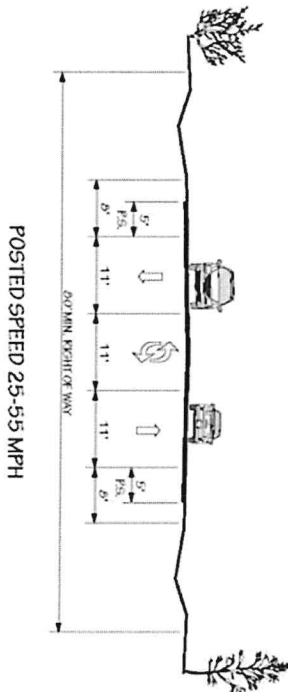
Land Use: Most of the land use around NC 87 is vacant land though there are several non-commercial properties located along NC 87.

NC 87 runs through Boiling Spring Lakes. According to the 2017 Boiling Spring Lakes Land Use Plan, the existing land use in the area includes, single-family residential, recreation, office and institutional, and vacant land. Future housing development is expected to come into the area, specifically total of 319 housing units east of this road.

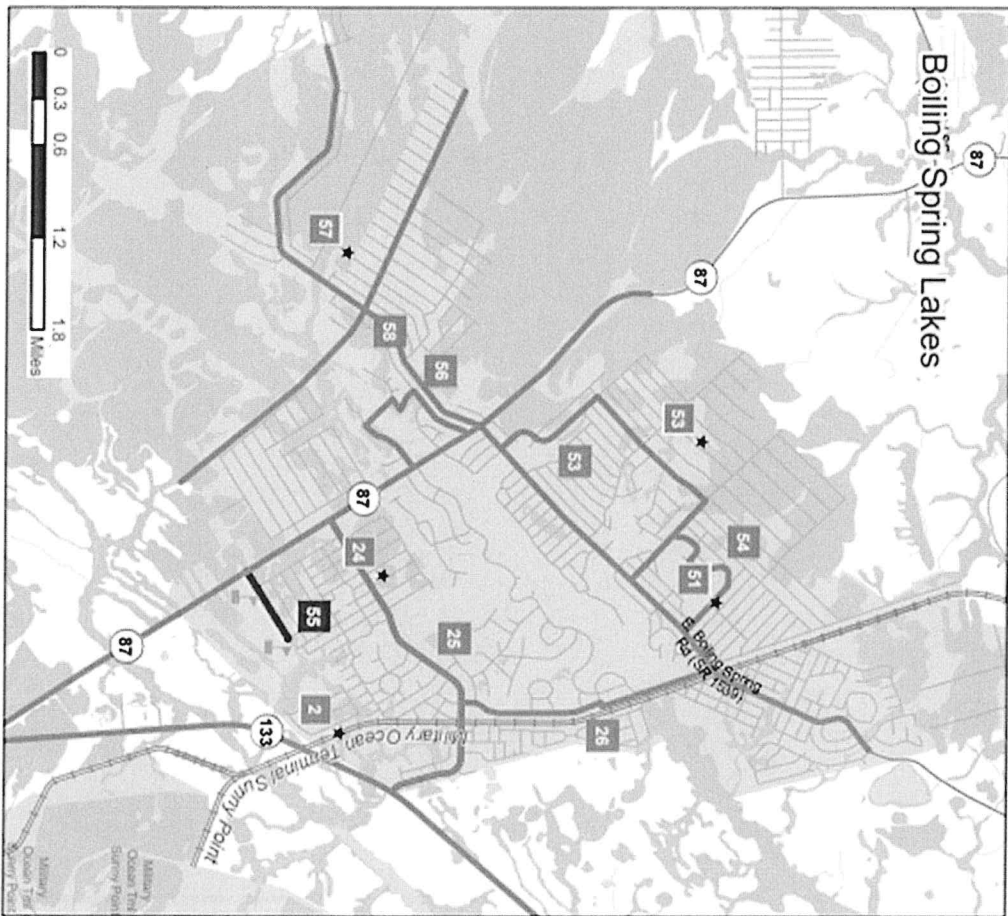
#16: NC 87 From NC 211 to US 17

TYPICAL SECTION No. 3A

2 LANE WITH TWO WAY LEFT TURN LANE, AND PAVED SHOULDERS



Bicycle/Pedestrian Recommendations



BICYCLE/PEDESTRIAN RECOMMENDATIONS

Proposals that address identified needs through 2045



BRUNSWICK COUNTY BOILING SPRING LAKES AND SOUTHPORT INSERTS Comprehensive Transportation Plan

Bicycle and Pedestrian Features

Proposal ID #	Existing	Proposed
Bicycle		
Pedestrian		
Bicycle and Pedestrian		
Multilane Path		
Bicycle and Pedestrian Bridge		
Denotes Highway Incidental		

- Studied Roads
- GSATTS MPO
- Cape Fear RPO



Full report at:
<https://nj.gov/transportation/brunswickctp>



Sheet 4 of 4

Base map date: September 16, 2019

Legal Disclaimer

These concepts will need additional analysis to meet state and federal environmental requirements, to determine if they are feasible, and to be funded for implementation. Local zoning or subdivision ordinances may require the dedication of right of way based on the concepts shown on the Comprehensive Transportation Plan and local collector street plans, based on N.C.G.S. § 136-60.2 and § 136-60.10.

WORKING COPY
Plan Date: April 11, 2023

Bicycle/Pedestrian Recommendations-BSL

- ✦ NC 87 – From NC 211 to US 17
 - ✦ Proposal to widen NC 87 to 5 lanes with 12-foot lanes with multi-use path from north city limits to south city limits (BSL Pedestrian Plan).
- ✦ Cougar Rd. – From NC 87 to East of Dix Rd.
 - ✦ Sidewalk recommendation.
- ✦ Antenna Farm Rd./W. Boiling Spring Rd. – From NC 87 to Midway Rd.
 - ✦ Recommendation to construct 2-lane undivided new location roadway with paved shoulders and multi-use recommendation (BSL Pedestrian Plan).
- ✦ Multi-use Recommendations (from City of BSL Pedestrian Plan)
 - ✦ Fifty Lakes Dr. – From NC 87 to Eden Rd.
 - ✦ Eden Rd./Alton Lennon Rd. – From E. Boiling Spring Rd. to Fifty Lakes Dr.
 - ✦ E. Boiling Spring Rd. – From NC 87 to Eden Rd.
 - ✦ Drayton Loop – to E. Boiling Spring Rd.
 - ✦ Virginia Rd./W. Dam Rd./W. South Shore Dr. – From NC 87 to Sunset Rd.
 - ✦ Ash Rd./Grace Rd. – From E. Boiling Spring Rd. to Pine Rd.
 - ✦ W. Ridge Rd. – From W. 17th Ave. to City Limits