Yacht Basin Mobility Study
for the City of Southport

October 13, 2022

CAPE FEAR COUNCIL OF GOVERNMENTS
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Elements of the Study

- Purpose
- Process
- Existing Conditions
- S.W.O.T. Analysis
- Recommendations

Map 1: Yacht Basin Study Area

West Bay Street

Yacht Basin Drive

Yacht Basin/Brunswick Street

Brunswick Street

Short Street

Opportunities
Create defined space through visual & physical improvements.
Embrace waterfront asset through boardwalk connection.
Increase availability of bicycle & golf cart parking.
Accentuate the unique setting through a formalized and designed Woonerf/Living Street concept.
Establish branding for the “Yacht Basin District”

* Additional opportunities provided in draft study.

S.W.O.T. Analysis:

Opportunities

Example Woonerf/Living Street: Asheville, NC

Example Woonerf/Living Street: Madison, WI

Generalized Recommendations

- **West Bay Street:** Repaint existing striping to separate non-motorized traffic; install armadillo dividers; formalize parking.
- **Yacht Basin Drive:** Create “Yield Roadway”; formal Woonerf/living street and shared roadway; waterfront Boardwalk.
- **West Moore/South Caswell:** Repaint parking spaces to match CBD dimensions; install bulb outs and high visibility cross walks; additional sidewalks and stormwater features.
- **Brunswick Street:** Paint striping to separate non-motorized traffic; install armadillo dividers; construct boardwalk to connect to Yacht Basin.
- **Short Street:** No modification to existing traffic flow.

WRONG WAY
PEDESTRIANS
BICYCLISTS
VEHICLES
SHARE THE ROAD

Next Steps

- Consider adoption of this study.
- Designate staff to oversee the implementation of this study.
- Designate the Yacht Basin Overlay District Committee (YBODC) as the potential responsible board for implementation of this study.
- Create a five to six-year Pedestrian and Bicycle Capital Improvement Program (CIP) to assist with prioritization of projects outlined by the YBODC.

Questions?

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