



Historic Preservation Commission Special Meeting Agenda

Town of Swansboro

Tuesday, November 28, 2023

I. Call to Order

II. Business

a. Certificate of Appropriateness Amendment/ 204 Walnut Street

Presenter: Rebecca Brehmer, Projects/Planning Coordinator, CFM, CZO

An application for a Certificate of Appropriateness amendment has been submitted by Brad and Kenna Phillips for new exterior alterations at 204 Walnut Street.

Recommended Action:

- 1. Hold a public hearing*
- 2. Motion to approve amendment to COA-2023-07 for new exterior alterations at 204 Walnut Street based on the standards provided.*

b. Staff Approval Report

Presenter: Rebecca Brehmer, Projects/Planning Coordinator, CFM, CZO

c. Historic District Stakeholder Survey Discussion

Presenter: Rebecca Brehmer, Projects/Planning Coordinator, CFM, CZO

During the regular October SHPC meeting, staff was directed to coordinate with board member, Ed Binanay, to update the previously used Historic District Stakeholder Survey and create an outreach plan to allow the community to participate in the survey.

Recommended Action: Please review and discuss updated survey and direct staff on next steps/timeline on releasing survey to the community.

d. Text Amendment to Massing Standards in the Historic District

Presenter: Andrea Correll, Planner - AICP

At the board's regular October meeting, a request was made to amend the massing standards to exclude small additions or projects. Staff has prepared a draft text amendment to the Unified Development Ordinance for review.

Recommended Action: Make a motion to recommend amending Appendix III Section 11.1 New Construction Standards to the Unified Development Ordinance and forward those recommended changes to the Planning Board for their review.

e. Text Amendment related to Landscape Standards in the Historic District
Presenter: Andrea Correll, AICP, Planner

Following review of landscape standards in Historic Districts, staff has prepared a draft text amendment to the Unified Development Ordinance for review.

Recommended Action: Make a motion to recommend adding historic landscape standards to the Unified Development Ordinance and forward those recommended changes to the Planning Board for their review.

III. Chairman/Board Thoughts/Staff Comments

IV. Public Comments

V. Adjournment



Historic Preservation Commission Meeting Agenda Item Submittal

Item To Be Considered: **Certificate of Appropriateness Amendment/ 204 Walnut Street**

Board Meeting Date: **November 28, 2023**

Prepared By: **Rebecca Brehmer, Projects/Planning Coordinator, CFM, CZO**

Overview: An application for a Certificate of Appropriateness amendment has been submitted by Brad and Kenna Phillips for new exterior alterations at 204 Walnut Street.

The home, also known as the Abram Bell House, is zoned R6SF and is a contributing structure to the Historic District. The new owners previously applied and were approved for exterior alterations that included a 6'x 6' addition to the house for a bathroom that will be off the rear west side of the home on a portion of the existing deck. The roof and siding used will be the same found on the rest of the house. Additionally, they have applied for a 12'x 12' screened porch framed with pressure treated lumber and painted white. It will also be built on the rear deck of the home with matching roof line and metal roof material.

The homeowners are now coming back before the SHPC with a few changes. First, they are requesting to make the 12'x12' screened in porch into a fully enclosed sunroom with same siding used on the rest of the home. Next, to the right of the new sunroom, they are requesting to extend the original overhang leading to the laundry room entrance out to the existing deck footprint using existing material and creating a cased opening at the old doorway. The bathroom addition will remain the same.

It is staffs' opinion that the new changes are compliant with Section 12: Additions to Contributing Buildings.

Background Attachment(s):

- 1. COA-2023-07 Amendment
- 2. Section 12: Additions to Contributing Buildings
- 3. Aerial Location Map
- 4. National register description of the home

Recommended Action:

- 1. Hold a public hearing
- 2. Motion to approve amendment to COA-2023-07 for new exterior alterations at 204 Walnut Street based on the standards provided.

Action: _____



SWANSBORO HISTORIC PRESERVATION COMMISSION
CERTIFICATE OF APPROPRIATENESS

Item II - a.

Application # _____

I Hereby apply to the Swansboro Historic Preservation Commission for a Certificate of Appropriateness (COA) for the structure, project, or proposed restoration, modification or change one the following property located within the Historic District:

NAME: Brad Phillips

MAILING ADDRESS: 204 S. Walnut St Swansboro NC 28584

ADDRESS OF AFFECTED PROPERTY: 204 S. Walnut St. Swansboro NC 28584

PHONE NUMBERS: (Home) cell- 919-815-5941 (Work) _____

Indicate if you need a pre-application review: _____ Yes _____ No

(Note: A pre-application review is required for all projects exceeding a cost of \$10,000 and/or involving new construction projects with a minimum square footage of 1,000 sq. ft. or addition of 500 sq. ft.)

INSTRUCTIONS:

- 1) Each application must include a written property description. In the space provided or on additional sheets, describe the nature and extent of the proposed work to include a listing of materials and dimensions. Provide sufficient detail to allow the Swansboro Historic Preservation Commission (SHPC) to make an informed decision regarding appropriateness.
- 2) For each specific type of activity, attach the following materials: (check the applicable category)

EXTERIOR ALTERATION: Photograph(s) and sketch(es) showing existing conditions and proposed changes for each effected area.

NEW CONSTRUCTION: a) Plot plan showing all new construction on proposed site; b) preliminary or final drawings showing proposed design of new construction or new addition (elevations required); c) descriptions, samples, and specifications indicating materials and textures used on exterior construction; d) statement by owner of how proposed new construction meets the intent of the SHPC design guidelines for projects involving new buildings with more than 1,000 sq. ft. or addition of 500 sq. ft.; and e) deed of property.

_____ **MOVING / DEMOLITION:** a) Photographs of building to be moved or demolished (including photos of all elevations and a streetscape); b) written description of reason for move or demolition; and c) for moving requests, a photograph of proposed site for relocated building and a plot plan showing exact building location with pertinent dimensions.

ALL SKETCHES, DRAWINGS, COLOR CHIPS, ETC. MUST BE SUBMITTED
MULTIPLES OF TWELVE (12) and "8 1/2 x 11" SIZE PAPER IS PREFERRED.

Item II - a.

PROJECT DESCRIPTION (Attach additional sheets if necessary):

- ① Addition of Bedroom - 6'x6' - matching existing roofline & siding
- ② Addition of Screened porch - 12'x12' - on top of existing deck & matching existing roof line - wood painted white to match existing siding

* Changing screened porch to enclosed sunroom & extending original overhang to laundry room to existing Deck foot print

The applicant(s) and/or his/her representative(s) are required to appear before the Swansboro Historic Preservation Commission to present, discuss and clarify the application the night of the meeting. If the applicant is not the owner of the property a written statement by the owner is required prior to the meeting for the applicant to pursue the COA.

Any applicant(s) requiring a "CAMA" permit, must submit the approved CAMA application with CAMA official(s) signature(s), prior to the review of the COA by the Swansboro Historic Preservation Commission.

All applications become the property of the Swansboro Historic Preservation Commission for the Town of Swansboro. This application shall be completed and returned to the Code Enforcement Department at least seventeen (17) days before the Swansboro Historic Preservation Commission meeting at which the application may be considered.

It is the policy of the Swansboro Historic Preservation Commission that the board shall act as one body. Accordingly, individual members should not give personal opinions on applications submitted to the Swansboro Historic Preservation Commission, and no such individual opinion shall bind the SHPC in any way.

Signature of Applicant

08-31-2023

Date

STAFF USE ONLY

Application received by: _____ Date: 9/1/23

Application reviewed with applicant by: Rebecca Becher Date: _____

How: In person By Phone _____

Fee Paid: \$200 Receipt Number R00006502

Comments: _____

* ~~Adel~~
* Replacing back door w/ casel opening.

BP
10-18-2023

- windows & roof from 205
- Door is same

Siding is same on the rest of house

Abram Bell House
Circa 1901
204 South Walnut Street

Bath and Porch addition

We respectfully submit this Certificate of Appropriateness for 204 S. Walnut St. to undertake a bathroom addition and to cover a portion of the existing deck with a screened porch.

The full bathroom will be approximately 6' X 6'. As shown on the drawing attached, it will be built on a portion of the existing deck on the west side of the house. The addition will not be visible from Walnut street. The roof will follow the existing roof line and be covered with the same metal as the existing one. The siding will match the existing house.

The screened porch will be approximately 12' X 12', framed with pressure treated lumber, painted white to match the existing house. The roof line will also match the existing roof line and be covered with the same metal as the existing one.

Please see the attached drawing for location of bathroom and screened porch.

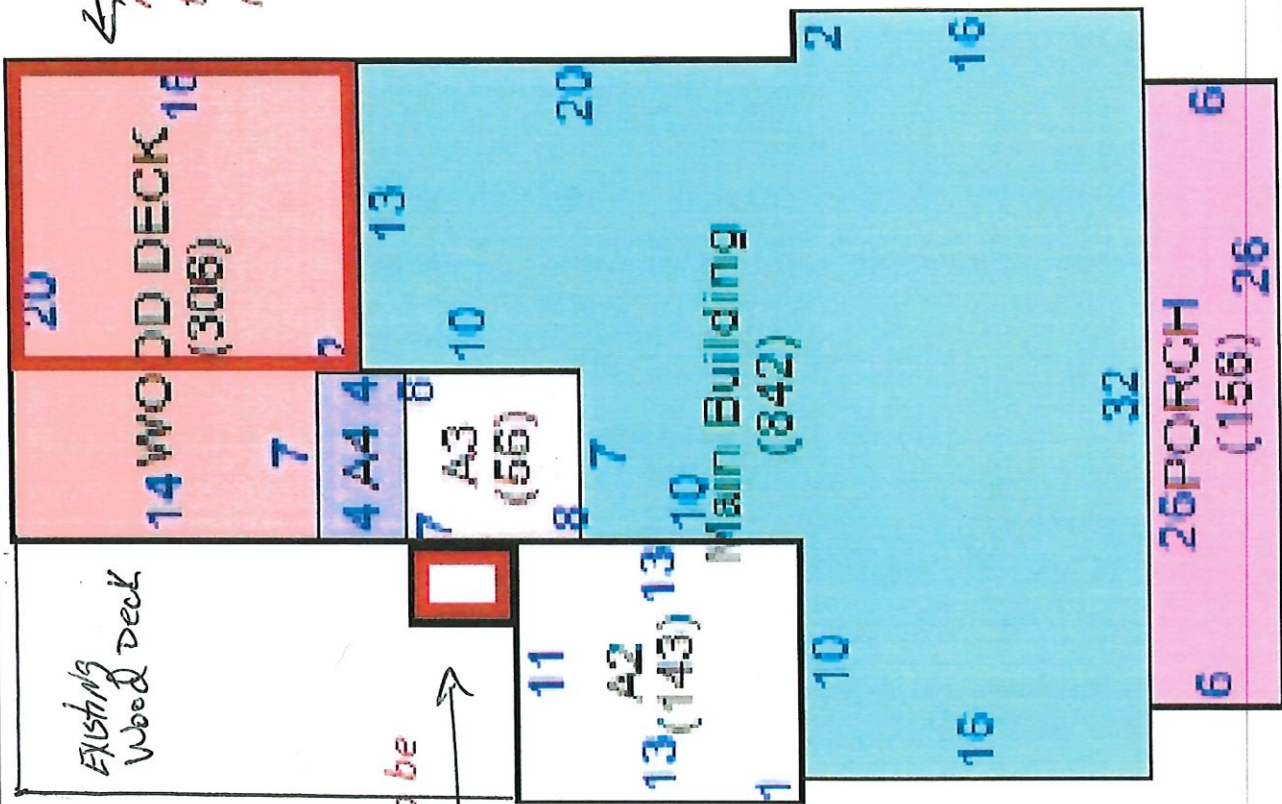
We appreciate your consideration and look forward to getting started on this project.

With Best Regards,



Brad and Kenna Phillips

← A-Frame covered porch to match the existing roof line. Approx. 12' x 12'



Bathroom to be added approx 6' x 6'

204 S. Walnut St



Screencal Porch
here

Bathroom here

12.1 Additions to Contributing Buildings - Standards

- 1) Locate additions at the side or rear so that they have a minimal impact on the facade and other primary elevations of the affected building or adjacent properties.
- 2) The overall proportions of an addition should be compatible with the existing building in height, scale, size, and massing so as not to overpower the original building visually. An addition should not be taller than the original structure unless required by code or a non-aesthetic functional requirement.
- 3) The design elements of additions should be compatible with the existing building in terms of materials, style, color, roof forms, proportion and spacing of doors and windows, details, surface texture, and location. Contemporary adaptations of the original which clearly look like an addition and reflect the period of construction are encouraged. It is also appropriate to closely replicate the details and design elements of the existing structure.
- 4) Additions should be constructed so that they can be removed from the original building in the future without irreparable damage to significant features.
- 5) Materials used for the roof, siding, trim, windows, and foundations should be similar to or compatible with the materials used in the construction of the existing building. Vinyl and other synthetic siding materials are not appropriate on additions to historic buildings unless the affected building is already covered with synthetic siding. Wood windows are most appropriate for additions within the historic district; however, synthetic window materials are acceptable but not encouraged for additions provided the proposed windows meet the requirements set forth in the Windows and Doors standards.
- 6) Rooflines of additions should be similar in form, pitch, and eave height to the roofline of the original building.
- 7) Foundations should be similar to or compatible with the existing foundations in material, color, detailing, and height.
- 8) The siting or location of an addition should not have a negative impact on the character, significance, or other important features of a property or the district, such as plantings, outbuildings, open space, or vistas to the water or other buildings.
- 9) Preserve older additions or other alterations to existing buildings that have acquired significance over time when planning and building a new addition. Existing additions and alterations that are at least 50 years old will be evaluated for significance as part of the review process.

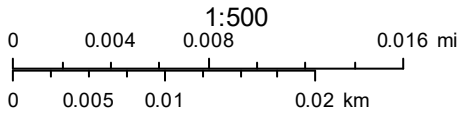
(Ord. 2005-O3, passed 3-15-2005; Am. Ord. 2021-O3, passed 5-24-2021)

204 S Walnut St

Item II - a.



September 12, 2023



WARNING: THIS IS NOT A SURVEY.
This map is prepared for the inventory of real property found within this jurisdiction, and is compiled from recorded deeds, plats, and other public records and data. Users of this map are hereby notified that the aforementioned public primary information sources should be consulted for verification of the information contained on this map. The County and mapping company assume no legal responsibility for the information contained on this map.

United States Department of the Interior
National Park Service

National Register of Historic Places
Continuation Sheet Swansboro Historic District, Onslow County

Section number 7 Page 17

- | | | | | | | |
|----------|---|------|-------|------------------|---|--|
| ON 870 | C | 119. | #214a | Early
20th c. | | Board-and-batten sided outbuilding |
| (ON 876) | N | 120. | #212 | ca.1950 | 1 | Aluminum-sided house with engaged front porch. |
| ON 851 | C | 121. | #208 | 1908 | 2 | <u>Cicero Davis House</u> ; L-shaped house with wrap-around one-story porch and side and back additions, wood-shingling in front gables. Davis was a ship captain and employee of the Swansboro Land and Lumber Company. |
| ON 877 | C | 122. | #206 | ca.1901 | 2 | ✓ <u>Fannie B. Oglesby House</u> ; three-bay I-house, former with center-hall plan, with decorative two-tier front porch, one-story ell. |
| ON 813 | C | 123. | #204 | ca.1901 | 1 | ✓ <u>Abram Bell House</u> ; three-bay two-room plan house, front porch, ell. Bell was a sailor. |
| ON 914 | C | 124. | #202 | ca.1901 | 2 | ✓ <u>Robert Lee Smith House</u> ; three-bay I-house with center-hall plan, two-tier front porch, one-story ell now detached and located on adjoining property. Smith was Swansboro's most prolific early 20th century carpenter - he participated in the construction of at least thirteen structures between 1900 and 1940 - and also built many boats. This was Smith's own residence from ca.1901 until 1913. |
| (ON 875) | N | 125. | #110 | ca.1920 | 1 | Gable-fronted bungalow with reworked porch, later brick veneer. |
| (ON 918) | N | 126. | #108 | ca.1901 | 2 | ✓ <u>(Former) Swansboro Baptist Parsonage</u> ; Triple A three-bay I-house, with two-story ell, modern two-tier front porch, fenestration, and vinyl siding. |
| ON 967 | C | 127. | #106 | ca.1901 | 2 | ✓ <u>John P. Rogers House</u> ; three-bay I-house, with center-hall plan, one-story ell, reworked two-tier front porch. Rogers was a carpenter. |



Historic Preservation Commission Meeting Agenda Item Submittal

Item To Be Considered: **Staff Approval Report**

Board Meeting Date: **November 28, 2023**

Prepared By: **Rebecca Brehmer, Projects/Planning Coordinator, CFM, CZO**

Overview:

APPROVALS REPORT FOR LOCAL HISTORIC DISTRICT

Staff Approval

Date: October 18, 2023

Applicant: Cindy Lamm

Address: 105 N Front Street

Action: Repaint building white as existing, install new canopy and paint shutters (pantone 5435), paint door (pantone 571), install new sign decal (pantone 3242, 2376, 7660, 482, 7493, 7607).

Status: Approved



105 N Front Street

Action: _____

Date: October 30, 2023

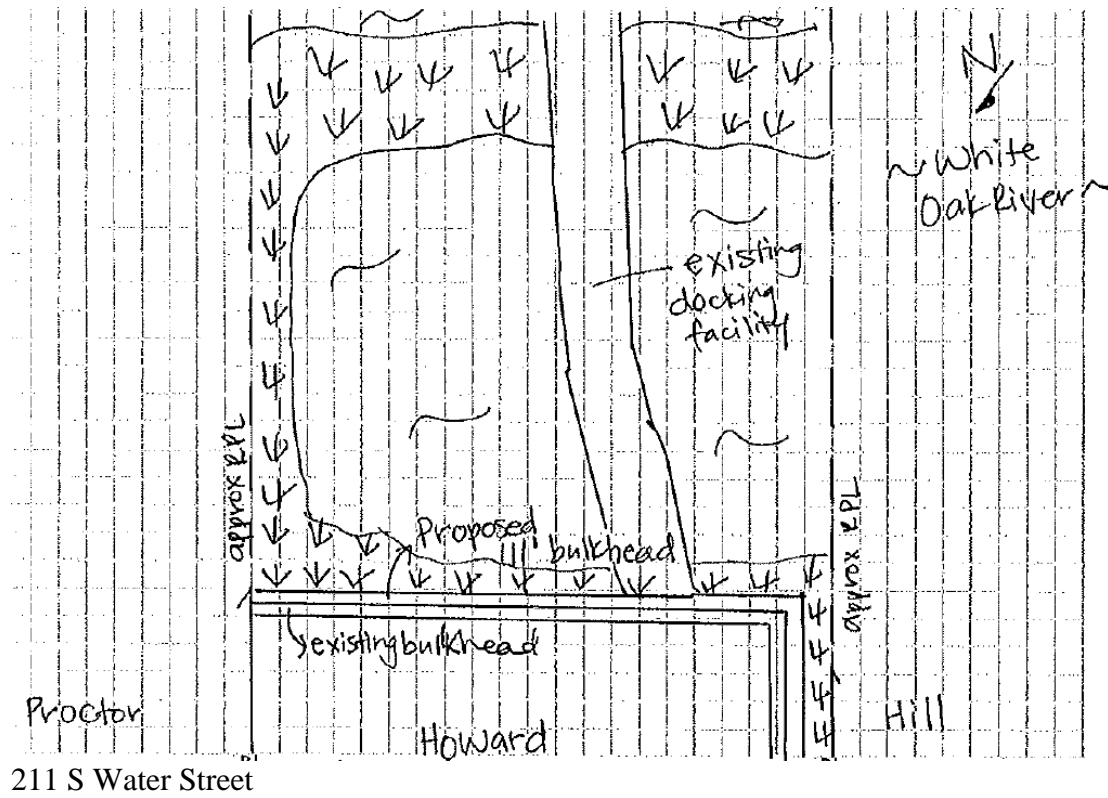
Applicant: Larry Howard

Address: 211 S Water Street

Action: Install vinyl bulkhead to replace existing bulkhead

Status: Approved

Item II - b.



211 S Water Street



Historic Preservation Commission Meeting Agenda Item Submittal

Item To Be Considered: **Historic District Stakeholder Survey Discussion**

Board Meeting Date: **November 28, 2023**

Prepared By: **Rebecca Brehmer, Projects/Planning Coordinator, CFM, CZO**

Overview: During the regular October SHPC meeting, staff was directed to coordinate with board member, Ed Binanay, to update the previously used Historic District Stakeholder Survey and create an outreach plan to allow the community to participate in the survey.

The survey was created in Survey Monkey for easy digital use. Staff will distribute the survey via mail to the residents of the Historic District, post the link to the survey on the Town’s website and Facebook, and include it in the Town’s monthly newsletter.

Background Attachment(s): Historic District Stakeholder Survey

Recommended Action: Please review and discuss updated survey and direct staff on next steps/timeline on releasing survey to the community.

Action: _____



SWANSBORO

FRIENDLY CITY BY THE SEA *North Carolina*

Historic District Stakeholder Survey

The Friendly City by the Sea's Historic District includes 123 resources, mostly residential and commercial in character. The Period of Significance for the district extends from 1770 to 1938, encompassing the town's significance in the naval stores, lumber, fishing, and boatbuilding industries.

Please help us learn more about the experiences of people living and working in the Town's Historic District by completing this short survey! We hope the information gathered will aid us in improving how we serve the community, support the Historic District Commission and make connections to reinforce the Town's goal of historic preservation!

*** 1. What is your relationship to the Historic District?**

- Property Owner (residential/commercial)
- Tenant (residential/commercial)
- Owner or employee of a downtown business
- Other (please specify)
- Visitor
- Swansboro Resident (Town Limits or ETJ)

2. The Swansboro Historic District was listed in the National Register in 1990. The Town has recently obtained a grant to update the inventory of properties within the Historic District as many have changed significantly since the 1990 study.

Do you favor maintaining Swansboro's Historic District designation?

- Yes
- No

Why or Why Not?

* 3. What do you feel are some of the biggest challenges facing the Historic District (please select your top three)?

- Parking/Traffic
- Accessibility
- Environmental factors (flooding, hurricanes, etc.)
- Lack of enforcement of Town Codes/Ordinances
- Restrictive ordinances (building height, flood requirements, paint colors, etc.)
- Balancing real estate demands with preservation
- Demolition of historic assets
- Lack of maintenance of historic properties (deterioration, neglect)
- Waterfront access
- Overhead utilities
- Narrow sidewalks/pedestrian safety
- Other (please specify)

* 4. Do you feel enough is being done to preserve Swansboro's Historic District?

- Yes
- No
- Don't know

Other (please specify)

* 5. What is your understanding of the role of the Town's Historic District Commission?

- Preserve architecture/character of the district
- Architectural Review/Enforcement of the Design Standards/Local Ordinances
- Unsure/don't know
- Other (please specify)

* 6. How can the Historic District Commission assist property owners in enhancing the quality of the district and its attractiveness?

* 7. Would you be interested in attending regular workshops conducted by the Town?

- Yes
- No
- Other (please specify)

* 8. If you answered yes, what topics would be of interest?

- Tax incentives for preserving historic properties
- Historic building sustainability (construction methods and materials)
- Architectural surveys and the benefits of being within a designated Historic District
- Other (please specify)

* 9. Were you aware of the Historic Ordinances and Design Standards before purchasing or occupying property in the district?

- Yes
- No

Other (please specify)

* 10. What ideas do you have for how we can better inform the public about these ordinances/standards?

* 11. Where do you most often turn for information on the Historic District?

- Town website
- Town Hall
- Newspaper
- Neighbors
- Members of the Historic Commission
- Other (please specify)

* 12. What would you like to see the Town focus on next in the Historic District?

- Maintain a vibrant downtown
- Creation of a grant program for the maintenance of historic properties
- Attract more tourism/marketing
- Other (please specify)

* 13. Is there anything else you would like us to know?

* 14. Please provide your contact information. We are committed to keeping your personal information confidential. We do not sell, rent, or lease our contact data or lists to third parties, and we will not provide it to any third-party individual, government agency, or company.

Name	<input type="text"/>
Company	<input type="text"/>
Address	<input type="text"/>
Address 2	<input type="text"/>
City/Town	<input type="text"/>
State/Province	<input type="text"/>
ZIP/Postal Code	<input type="text"/>
Country	<input type="text"/>
Email Address	<input type="text"/>
Phone Number	<input type="text"/>

Thank you for your feedback!

Town of Swansboro
601 W. Corbett Avenue
Swansboro, NC 28584
(910) 326-4428 p
(910) 326-3101 f
<https://swansboro-nc.org/>



Historic Preservation Commission Meeting Agenda Item Submittal

Item To Be Considered: **Text Amendment to Massing Standards in the Historic District**

Board Meeting Date: **November 28, 2023**

Prepared By: **Andrea Correll, Planner - AICP**

Overview: At the board’s regular October meeting, a request was made to amend the massing standards to exclude small additions or projects. Staff has prepared a draft text amendment to the Unified Development Ordinance for review.

The draft amendment adds to Appendix III Section 11.1 New Construction Standards that if a small outbuilding or an addition is a hundred square feet or less, a massing study is not required.

Background Attachment(s): Draft Ordinance Amendment

Recommended Action: Make a motion to recommend amending *Appendix III Section 11.1 New Construction Standards* to the Unified Development Ordinance and forward those recommended changes to the Planning Board for their review.

Action: _____

DRAFT ORDINANCE

WHEREAS North Carolina General Statute 160D-605 and 160D-701 requires that zoning regulations shall be made in accordance with a Comprehensive Plan; and

WHEREAS the Board of Commissioners finds that the proposed text amendment to the Unified Development Ordinance regarding a revision to the massing standards that massing studies do not apply to outbuildings and additions 100 sq. ft or less in the Historic District to be consistent with the Town of Swansboro CAMA LAND USE Plan updated January 22, 2019, and amended August 28, 2023.

NOW BE IT ORDAINED by the Town of Swansboro Board of Commissioners that the Town Unified Development Ordinance be amended.

Appendix III
HISTORIC DISTRICT DESIGN STANDARDS
SECTION 11 NEW CONSTRUCTION

11.1 New Construction Standards

(Text highlighted in yellow are amendments that need to be added to the Unified Development Ordinance.)

It is the intent of these regulations to assure that new construction, including additions to existing improvements, is congruous with the special character of the district. In considering new construction, the Commission and/or the Planner shall direct design that is harmonious with the character of the district. **If a small outbuilding or an addition is a hundred square feet or less a massing study is not required.**

This Ordinance shall be effective upon adoption.

Adopted by the Board of Commissioners in regular session, _____, 2024.

Attest:

Alissa Fender, Town Clerk

John Davis, Mayor



Historic Preservation Commission Meeting Agenda Item Submittal

Item To Be Considered: **Text Amendment related to Landscape Standards in the Historic District**

Board Meeting Date: **November 28, 2023**

Prepared By: **Andrea Correll, AICP, Planner**

Overview: Following review of landscape standards in Historic Districts, staff has prepared a draft text amendment to the Unified Development Ordinance for review.

Section 152.479 Certificate of Appropriateness List subsection 43 and 49 needs to be amended along with an addition to Appendix III Section 25 Historic District Landscape. It is important to note that Swansboro’s historic live oaks were not in the landscaping publication provided by NC Sea Grant that was discussed at the September meeting. The proposed text amendment was reviewed by the Town Attorney and his changes are included in the attachment.

Background Attachment(s): Draft Ordinance Amendment

Recommended Action: Make a motion to recommend adding historic landscape standards to the Unified Development Ordinance and forward those recommended changes to the Planning Board for their review.

Action: _____

§ 152.479 CERTIFICATE OF APPROPRIATENESS LIST.

Certificates of appropriateness shall be required for properties identified as contributing (C) and non-contributing (N) in the Historic District according to the chart which follows. In the chart, an “N” entry applies to those homes built after 1938, and a “C” entry applies to those homes built before 1938. An “X” entry applies to both Contributing and Non-contributing structures.

	<i>Type of Work</i>	<i>Routine Maintenance</i>	<i>Minor Work (M.C.)</i>	<i>Major Work (SHPC)</i>	<i>Staff Approval</i>
43	Alteration/addition of gardens, planting beds, or shrubbery. Refer to Appendix III, Section 25 Historic District Landscape for additional requirements and the approved list of planting materials such as trees and shrubs. Vines, perennials, and annuals are the choice of the property owner.	X			
49	Addition of trees. Refer to Appendix III, Section 25 Historic District Landscape for additional requirements and the approved list of planting materials for trees.	X			










Appendix III

Section 25 Historic District Landscape

25.1 Historic District Landscape for selection of trees and shrubs.

- 1) Use the following approved list for planting new trees and shrubs in the Historic District.**
- 2) If a tree or shrub is not on the approved list, please fill out a staff approval application to be reviewed.**
- 3) Palm trees are not on the approved list because they are not native, nor a tree used historically in the Historic District. Dwarf palmettos, however, are on the approved list because they are a native plant.**
- 4) No planting materials shall be placed in the street right of way or in utility easements in the district.**
- 5) Call 811 to mark a property before digging on it.**

Trees

Common Name	Scientific Name	Height/ Width	Light	Soil	Photo
Red Maple	<i>Acer rubrum</i>	H:40'-120' W:30'-50'	Full sun to Part shade	Moist	
Serviceberry	<i>Amelanchier canadensis</i>	H: 10'-20' W:15'-20'	Full sun to Part shade	Moist	
Red Buckeye	<i>Aesculus pavia</i>	H:15'-20' W:15'-20'	Part shade	Moist	
Devilwood	<i>Cartrema americana</i>	H:10'-30' W:6'-15'	Full sun to Part shade	Moist	
Redbud	<i>Cercis canadensis</i>	H: 20'-30' W: 25'-35'	Full sun to Part shade	Moist	
Fringetree	<i>Chionanthus virginicus</i>	H: 12'-30' W: 12'-20'	Part shade	Moist	
Flowering Dogwood	<i>Cornus florida</i>	H:15'-25' W:20'-25'	Full sun to Part shade	Moist	
Hawthorn	<i>Crataegus phaenopyrum</i>	H:25'-30' W:20'-25'	Full sun to Part shade	Dry to moist	
Dahoon Holly	<i>Ilex cassine</i>	H: 20'-30' W:10'-15'	Full sun to Part shade	Moist to wet	

Trees

<u>Common Name</u>	<u>Scientific Name</u>	<u>Height/ Width</u>	<u>Light</u>	<u>Soil</u>	<u>Photo</u>
<u>Yaupon Holly</u>	<u>Ilex vomitoria</u>	<u>H: 10'-20'</u> <u>W: 8'-12'</u>	<u>Full sun to Part shade</u>	<u>Dry to Wet</u>	
<u>Eastern Red Cedar</u>	<u>Juniperus virginiana</u>	<u>H: 30'-40'</u> <u>W: 10'-20'</u>	<u>Full sun to Part shade</u>	<u>Dry to Wet</u>	
<u>Southern Magnolia</u>	<u>Magnolia grandiflora</u>	<u>H: 15'-80'</u> <u>W: 6'-50'</u>	<u>Full sun to Part shade</u>	<u>Moist</u>	
<u>Sweetbay Magnolia</u>	<u>Magnolia virginiana</u>	<u>H: 15'- 100'</u> <u>W: 10'-20'</u>	<u>Full sun to Part shade</u>	<u>Moist</u>	
<u>Red Mulberry</u>	<u>Morus rubra</u>	<u>H: 25'-60'</u> <u>W: 30'-40'</u>	<u>Sun to Part shade</u>	<u>Moist</u>	
<u>Carolina cherry Laurel</u>	<u>Prunus caroliniana</u>	<u>H: 20'-40'</u> <u>W: 15'-20'</u>	<u>Full sun to Part shade</u>	<u>Moist</u>	
<u>Sparkleberry</u>	<u>Vaccinium arboreum</u>	<u>H: 8'-15'</u> <u>W: 4'-10'</u>	<u>Full sun to Part shade</u>	<u>Moist</u>	
<u>Blackhaw</u>	<u>Viburnum prunifolium</u>	<u>H: 12'-20'</u> <u>W: 6'-15'</u>	<u>Full sun to Part shade</u>	<u>Moist</u>	
<u>*Live oak</u>	<u>Quercus virginiana</u>	<u>H: 40'-80'</u> <u>W: 60'-100'</u>	<u>Full sun to Part shade</u>	<u>Moist</u>	

Shrubs

Common Name	Scientific Name	Height/Width	Light	Soil	Photo
Red chokeberry	<u>Aronia</u> <u>arbutifolia</u>	<u>H: 6'-10'</u> <u>W: 3'-5'</u>	<u>Full sun to</u> <u>Part</u> <u>shade</u>	<u>Dry to</u> <u>Wet</u>	
Beautyberry	<u>Callicarpa</u> <u>americana</u>	<u>H: 3'-8'</u> <u>W: 3'-6'</u>	<u>Full sun to</u> <u>Part</u> <u>shade</u>	<u>Dry to</u> <u>Wet</u>	
New Jersey Tea	<u>Ceanothus</u> <u>americanus</u>	<u>H: 2'-3'</u> <u>W: 3'-5'</u>	<u>Full sun to</u> <u>Part</u> <u>shade</u>	<u>Dry to</u> <u>Wet</u>	
Silky Dogwood	<u>Cornus amomum</u>	<u>H: 6'-12'</u> <u>W: 6'-12'</u>	<u>Full sun to</u> <u>Part</u> <u>shade</u>	<u>Moist</u>	
Strawberry Bush	<u>Euonymus</u> <u>americanus</u>	<u>H: 4'-6'</u> <u>W: 4'-6'</u>	<u>Full sun to</u> <u>Part</u> <u>shade</u>	<u>Moist</u>	
Witchalder	<u>Fothergilla</u> <u>major</u>	<u>H: 6'-12'</u> <u>W: 6'-10'</u>	<u>Full sun to</u> <u>Part</u> <u>shade</u>	<u>Moist</u>	
Smooth Hydrangea	<u>Hydrangea</u> <u>arborescens</u>	<u>H: 3'-5'</u> <u>W: 3'-5'</u>	<u>Full sun to</u> <u>Part</u> <u>shade</u>	<u>Moist</u>	
Inkberry	<u>Ilex glabra</u>	<u>H: 6'-8'</u> <u>W: 6'-8'</u>	<u>Full sun</u> <u>to</u> <u>Part</u> <u>shade</u>	<u>Dry to</u> <u>Wet</u>	
Winterberry Holly	<u>Ilex verticillata</u>	<u>H: 3'-5'</u> <u>W: 3'-12'</u>	<u>Full sun</u> <u>to</u> <u>Part</u> <u>shade</u>	<u>Moist</u> <u>to Wet</u>	
Dwarf Yapon Holly	<u>Ilex vomitoria</u>, e.g., 'Nana'	<u>H: 3'-5'</u> <u>W: 3'-6'</u>	<u>Full sun to</u> <u>Part</u> <u>shade</u>	<u>Moist</u>	
Northern Bayberry	<u>Morella</u> <u>pensylvanica</u>	<u>H: 5'-10'</u> <u>W: 5'-10'</u>	<u>Full sun to</u> <u>Part</u> <u>shade</u>	<u>Dry to</u> <u>Wet</u>	

Common Name	Scientific Name	Height/Width	Light	Soil	Photo
Wax myrtle	Morella cerifera	H: 6'-12' W: 10'-20'	Full sun to Part shade	Dry to Wet	
Ninebark	Physocarpus opulifolius	H: 5'-8' W: 6'-10'	Full sun to Part shade	Moist	
Coastal Azalea	Rhododendron atlanticum	H: 3'-6' W: 3'-6'	Full sun to Part shade	Moist	
Dwarf palmetto	Sabal minor	H: 2'-7' W: 4'-6'	Full sun to Part shade	Moist to Wet	
Sparkleberry	Vaccinium arboretum	H: 8'-15' W: 4'-10'	Full sun to Part shade	Moist	
Highbush blueberry	Vaccinium corymbosum	H: 3'-12' W: 3'-10'	Full sun to Part shade	Moist	
Rabbit-eye Blueberry	Vaccinium virgatum	H: 8'-15' W: 6'-8'	Full sun to Part shade	Moist	
Adam's needle	Yucca filamentosa	H: 3'-8' W: 3'-5'	Full sun to Part shade	Moist	
Zenobia	Zenobia pulverulanta	H: 3'-10' W: 3'-7'	Full sun to Part shade	Moist	

Source: Sea Grant North Carolina

From the Coastal Landscapes Initiative publication “*Plant This Instead*”.

*Live Oaks are already part of Swansboro’s historic landscape.

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