



**VILLAGE COUNCIL
AGENDA FOR WORK SESSION OF MARCH 12, 2019
ASSEMBLY HALL
395 MAGNOLIA RD.
PINEHURST, NORTH CAROLINA**

1. Call to Order.
2. Discuss Financial Impacts of Tipping Fee Increases for Solid Waste Services.
3. Discuss Updates to the Pinehurst Historic District Guidelines.
4. Discussion on NCDOT Highway 5 Improvements.
5. Update on Comprehensive Long Range Plan
6. Work Session Business.
7. Adjournment.

Vision: The Village of Pinehurst is a charming, vibrant community which reflects our rich history and traditions.

Mission: Promote, enhance, and sustain the quality of life for residents, businesses, and visitors.

Values: Service, Initiative, Teamwork, and Improvement.



**DISCUSS FINANCIAL IMPACTS OF TIPPING FEE INCREASES FOR
SOLID WASTE SERVICES.
ADDITIONAL AGENDA DETAILS:**

FROM:

Jeff Batton

CC:

Jeff Sanborn

DATE OF MEMO:

3/5/2019

MEMO DETAILS:

This item is to provide Council a preview of the estimated financial impacts of proposed increases in solid waste tipping fees for FY20 at the Moore County Landfill Transfer Station.

ATTACHMENTS:

Description

▣ Tipping Fee Summary

Solid Waste Tipping Fee Summary - March 12, 2019

FY 2018 (ACTUAL)

	<u>Tons</u>	<u>Tipping Fee</u>	<u>Total</u>
Trash	3,780	\$46.79	\$176,866
Recycling	1,950	\$25.00	\$48,750
<u>Yard Debris</u>	<u>1,800</u>	<u>\$16.00</u>	<u>\$28,800</u>
TOTAL			\$254,416

FY 2019 (ORIGINAL BUDGET)

	<u>Tons</u>	<u>Tipping Fee</u>	<u>Total</u>
Trash	3,912	\$48.07	\$188,064
Recycling	2,018	\$25.00	\$50,456
<u>Yard Debris</u>	<u>1,863</u>	<u>\$20.00</u>	<u>\$37,260</u>
TOTAL			\$275,781

FY 2019 (PROJECTED WITH GLASS REMOVAL AND INCREASED TIPPING FEES)

	<u>Tons</u>	<u>Tipping Fee</u>	<u>Total</u>
Trash	4,550	\$48.07	\$218,719
Recycling Thru Nov	813	\$25.00	\$20,325
Recycling Dec-Jun	700	\$100.00	\$70,000
<u>Yard Debris</u>	<u>2,600</u>	<u>\$20.00</u>	<u>\$52,000</u>
TOTAL			\$361,044

Note: Tipping Fee for Recycling Increased from \$25 to \$100 on 12/3/18
Current Budget is now \$359,600 after budget amendments

FY 2020 BUDGET PROJECTION

	<u>Tons</u>	<u>Tipping Fee</u>	<u>Total</u>
Trash	4,800	\$50.00	\$240,000
Recycling	1,248	\$115.00	\$143,520
<u>Yard Debris</u>	<u>2,000</u>	<u>\$25.00</u>	<u>\$50,000</u>
TOTAL			\$433,520

	<u>FY18 Actual</u>	<u>FY19 Original</u>	<u>FY19 Revised</u>	<u>FY20 Projected</u>
Trash Tons	3,780	3,912	4,550	4,800
Trash Tipping Fee	\$46.79	\$48.07	\$48.07	\$50.00
Recycling Tons	1,950	2,018	1,513	1,248
Recycling Tipping Fee	\$25.00	\$25.00	\$25.00/\$100.00	\$115.00
Yard Debris Tons	1,800	1,863	2,600	2,000
Yard Debris Tipping Fee	\$16.00	\$20.00	\$20.00	\$25.00
Total Trash Fee	\$176,866	\$188,064	\$218,719	\$240,000
Total Recycle Fee	\$48,750	\$50,456	\$90,325	\$143,520
Total Yard Debris Fee	\$28,800	\$37,260	\$52,000	\$50,000
TOTAL	\$254,416	\$275,781	\$361,044	\$433,520



DISCUSS UPDATES TO THE PINEHURST HISTORIC DISTRICT GUIDELINES.

ADDITIONAL AGENDA DETAILS:

FROM:

Natalie Hawkins

CC:

Jeff Sanborn

DATE OF MEMO:

3/6/2019

MEMO DETAILS:

On February 28, 2019, the Historic Preservation Commission (HPC) passed a motion to forward the recommended Village of Pinehurst Historic District Guidelines to the Village Council for their consideration. HPC Chair Molly Gwinn and Senior Planner Stephanie Goodrich will be prepared to discuss the Guidelines with Council in April.

This agenda item is to present the Guidelines in advance of your April meeting to allow the Council adequate time to review them before considering them for adoption.

As you are aware, a subcommittee of the HPC has been working on the Guidelines for several years. At the Council's meeting on May 8, 2018, the Village Council formed a consensus that the HPC should revise the Guidelines to not include separate districts that were included in the draft Guidelines presented to the Council at that time.

Since then, HPC members have worked diligently to prepare a revised set of guidelines for the Council to consider and those are attached here.

If you have any questions, please don't hesitate to contact me.

ATTACHMENTS:

Description

□ Historic District Guidelines Draft



Village of Pinehurst

Historic District Guidelines



Adopted on _____, 2019

Village of Pinehurst Council Members

Nancy Fiorillo, Mayor
John Bouldry, Mayor Pro-Tem
Judy Davis, Treasurer
Kevin Drum
Jack Farrell

Historic Preservation Commission Commissioners

Molly Gwinn, Chair
Jim McChesney
Mark Parson
Tom Schroeder
John Taylor
Eric Von Salzen
Terry Lurtz

2016-18 Pinehurst Historic District Guidelines Revision Committee

Historic Preservation Commission (HPC) Chairman, Jim Lewis; HPC Vice-Chair, Jack Farrell
HPC Commissioners: Judy Davis, Molly Gwinn, and Jim McChesney
Planning and Zoning Board Member, Leo Santowaso
Architect, Christine Dandeneau
Village of Pinehurst Business Owner, Kevin Drum
Home Builder, Wayne Haddock
Village of Pinehurst Staff, Stephanie Goodrich and Alex Cameron

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I. INTRODUCTION

The Pinehurst Historic District Guidelines for the Village of Pinehurst is a resource for property owners, architects, building contractors, Realtors® and other real estate professionals planning to make changes to the exterior of existing buildings or to construct new buildings in the Pinehurst Historic District. Demolitions and relocations of existing structures are also addressed in this document.

This document is the guide by which the Village Planner and the Historic Preservation Commission evaluate applications for Certificates of Appropriateness (COA) which must be approved before projects in the Pinehurst Historic District can commence. To determine whether a property is in the Pinehurst Historic District, consult the map in Appendix B, *Map of the Pinehurst Historic District*.

The main body of this document focuses on design guidelines that property owners must consider in planning changes or additions to their properties, or in designing new construction projects in the Pinehurst Historic District. Other important information can be found in the Appendices.

A. THE SPECIAL CHARACTER OF THE PINEHURST HISTORIC DISTRICT

The special character of the Pinehurst Historic District evolved directly from the founding of the Village of Pinehurst in 1895 by James Walker Tufts of Boston. It was owned and managed by Mr. Tufts, his sons and grandsons from 1895 until 1970. During this 75-year period the essential character of Pinehurst was preserved even as the community expanded beyond its central core of cottages, inns, and shops. The Tufts vision for a New England Village around a wooded village green endures today as the special character of Pinehurst.

To implement his vision in 1895, Tufts hired the landscape architecture firm of Frederick Law Olmsted who designed a system of curvilinear streets and lush landscaping around the village green. The first cottages were small and reflected a combination of Queen Anne and Colonial Revival styles. By the 1920s, the Olmsted plan of curving streets spread to the west of Beulah Hill Road where properties were larger and substantial homes were built by private owners in a variety of architectural styles, displaying Colonial Revival, Mediterranean Revival, Cape Cod and Period Cottage characteristics. During the same period, the neighborhood to the east of the Village core expanded in a grid pattern to accommodate more modest housing for resort staff. The neighborhood includes cottages in a range of popular national styles from different eras, for example Ranch, Cape Cod, and Modernist dwellings. Also located in the neighborhood are the elementary school, a church, a car dealership, and a few businesses.

The Village of Pinehurst today retains its historic character due to the careful preservation of original structures from the late 19th and early 20th centuries and the cultivation of its lush landscapes. The village is protected by Pinehurst Historic Overlay District, which was established by the Village Council in 2006, in accordance with North Carolina General Statute 160A-400, to "safeguard its heritage by preserving any district or landmark therein that embodies important elements of its culture, history, architectural history, or prehistory." At the same time, the Village Council appointed the Historic Preservation Commission to develop and administer the Guidelines that would maintain the special character of the properties and landscapes within the district.

B. THE HISTORIC PRESERVATION COMMISSION

The mission of the Historic Preservation Commission (HPC) is to “preserve and approve that which is congruous with the special character of the Village of Pinehurst Historic District.” The Guidelines in this document beginning in Section III provide the HPC and Village of Pinehurst Planning Staff with tools to assess whether a proposed change, addition, or new construction will be congruous with the special character of the Pinehurst Historic District.

In addition, the Guidelines are intended to inform property owners and to help them understand how changes or additions to their property will contribute to the preservation of the Pinehurst Historic District. A fundamental objective is to ensure that changes and additions to existing structures are congruous with the Pinehurst Historic District. Likewise, new construction should be congruous with the District.

Owners, architects and builders are encouraged to consider and comply with all the Guidelines. The strongest recommendations contain the words “**must**,” “**must not**,” or “**it is not appropriate**.” For example:

- Any changes or additions to the configuration an existing roof **must** be compatible with the structure and **must** be congruous with the Pinehurst Historic District
- **It is not appropriate** to introduce new windows or door openings if they will compromise the architectural integrity of the structure.

Other guidelines contain the word should. For example:

- Changes or additions to the configuration of any existing roof should be compatible with the existing structure.

All guidelines contribute to the standard of congruity with the special character of the Pinehurst Historic District by which the HPC evaluates applications for changes, additions, demolitions, relocations, and new construction. In short, a project must meet the overarching requirement that it is congruous with the special character of the Pinehurst Historic District in order to be approved and issued a Certificate of Appropriateness.

The Historic Preservation Commission may at times determine that a proposed change or design which does not meet the Guidelines is, in fact, more congruous with the special character of the Pinehurst Historic District than if the property owner had followed the Guidelines. Conversely, an application meeting the Guidelines could be determined to be incongruous with the character of the District. Strict adherence to the Guidelines in those cases is not required if the Historic Preservation Commission clearly states on the record the reasons why the proposed design or improvements are congruous or incongruous before issuing or denying a Certificate of Appropriateness.

C. PRINCIPALES OF PRESERVATION

The Guidelines are not meant to be a comprehensive preservation manual. There are *additional resources* listed in Appendix G, which may be used to supplement these Guidelines.

- A major source of materials are The Preservation Briefs published by the National Park Service.
- Owners of historic properties should give special consideration to the Secretary of Interior's Standards for Rehabilitation. Those offer excellent guidance for property owners who are committed to the preservation or restoration of their historic property.
- An application form for work which will require a Certificate of Appropriateness is available from the Village of Pinehurst Planning Department, and may also be downloaded from the Village website.
- Many of the terms found in these Guidelines have very specific meanings. Applicants have the responsibility to review and understand these definitions and how they may affect their application. Appendix H contains a comprehensive glossary of relevant terms.

Based on the Secretary of the Interior *Standards for the Treatment of Historic Properties*, the Pinehurst Historic District Guidelines are not meant to be a comprehensive preservation manual, but a starting point for making design or restoration decisions. While working on historic structures within the Pinehurst Historic District, applicants should keep the following principles in mind:

Identify, Retain, and Preserve Historic Features and Materials

Character defining materials and features should be repaired rather than replaced. If a material (i.e.: asbestos siding) is no longer available, it should be replaced with a material that is a close match to the original in texture, shape and color.

Maintain, Stabilize and Protect Historic Materials and Features

Attempts should be made to stabilize and repair deteriorated features and materials before replacement. Proper maintenance and weatherization will serve to protect a structure or building within the district. There are several technical bulletins on the National Park Service, Technical Preservation Services website that can help assist in maintaining a historic resource.

Replace Deteriorated Component That Are Beyond Repair With "In Kind" or Compatible Materials

All effort should be made to replace the historic fabric of the building using the same material as the original construction. That includes the type of materials, the design, dimensions, mass, scale, orientation, color detailing and texture.

Substitute materials can be used if the original material is no longer available. Substitute materials should match the historic materials as closely as possible, physically and visually. This does not apply to hidden structural components.

Use of replacement materials should be limited in scope to only the elements that are deteriorated beyond repair.

Missing historic features can be replaced if documented by historic photographs or physical evidence shows that the feature was once there.

D. FREQUENTLY ASKED QUESTIONS

Following are typical questions about the Pinehurst Historic District, the kinds of projects requiring a Certificate of Appropriateness (COA), and the process for securing approval. Consult the appropriate sections of the Guidelines for additional information.

Q1. What is the Pinehurst Historic District? When was it created and on whose authority? Is it the same as the National Historic Landmark District?

- A. The Pinehurst Historic Overlay District was established by the Pinehurst Village Council in 2006 under authority cited in North Carolina General Statute 160A-400, which grants a municipality the authority to “safeguard its heritage by preserving any district or landmark therein that embodies important elements of its culture, history, architectural history, or prehistory.” The entire statute can be on the North Carolina General Assembly legislation webpage. At the same time, the Pinehurst Village Council appointed the seven-member Pinehurst Historic Preservation Commission (HPC), for the purpose of developing and administering the Historic Guidelines that would maintain the character of properties and landscapes of the district.

The Pinehurst Historic District is not the same as the National Historic Landmark (NHL). The NHL is an honorary designation that was awarded to the Village of Pinehurst by the National Park Service in 1996. The boundaries that define the area included in the NHL are not the same as the boundaries of the local Pinehurst Historic District. The Pinehurst Historic District includes properties that are included in the NHL, but also includes several other streets and many other properties.

Q2. How do I know if my property is in the Pinehurst Historic District?

- A. A map of the Pinehurst Historic District can be found in Appendix B. More detailed maps can be found on the Village of Pinehurst website (www.vopnc.org). If you have any question about whether a property is in the Pinehurst Historic District, contact the Village Planner at 910-295-1900.

If your home is in the Pinehurst Historic District, property owners are encouraged to consult the Tufts Archives at 150 Cherokee Road as it houses a number of old photographs of historic homes. Referencing these photos may assist in design decisions.

Q3. My house is not historic, but it is located in a Historic District. Why am I required to follow the Historic Guidelines?

- A. The Pinehurst Historic District boundary is based on the architectural character of the residences and streetscapes that contribute to the overall historic nature of the Village and its special character. The early vision for the Village of Pinehurst was a group of buildings in a designed landscape that closely resembled a New England town. That vision remains in focus in neighborhoods that have preserved a unity of overall design, scale, setting, materials, workmanship, feeling, and association. Your house may be fairly new, but its location in a neighborhood that contributes to the character of the Village warrants its inclusion in the Pinehurst Historic District. All renovations, as well as new construction, in the Pinehurst Historic District provide an opportunity for the continued evolution of historical architecture in the District.

Q4. Do the Guidelines and the HPC require the use of historic materials in every case or are contemporary substitutes allowed?

- A. The Guidelines are written to promote retention of architectural character without necessarily requiring the use of historic building materials. Original materials are preferred when making repairs or additions, but many modern materials, which have the appearance and texture of original materials, are appropriate and allowed. These Guidelines and the Historic Preservation Commission that administers them try to maintain a balance between preserving the special character of the Pinehurst Historic District and recognizing that advances in materials may accomplish the same goal. Since new materials are frequently introduced, the HPC has the flexibility and authority to approve materials that achieve congruity within the Pinehurst Historic District.

Q5. How do the Pinehurst Historic District Guidelines differ from the Pinehurst Development Ordinance?

- A. The Pinehurst Development Ordinance (PDO) applies to the entire Village of Pinehurst while the Pinehurst Historic District Guidelines only apply to properties located within the local Historic District. The PDO is far more detailed and addresses many issues that are not covered in the Pinehurst Historic District Guidelines. All construction projects in Pinehurst that require a building permit and/ or zoning approval **must** satisfy the provisions of the PDO. In the Pinehurst Historic District, a Certificate of Appropriateness (COA) is required for Minor and Major Work as defined in Section II, Chapters C and D. Guidelines in the Pinehurst Historic District may be, and in some cases are, stricter than those in the PDO.

Q6. What is the purpose of the Historic Preservation Commission?

- A. The purpose of the Historic Preservation Committee (HPC) is to approve Certificates of Appropriateness for new construction or Major Work, and to do so by conducting hearings and findings of fact when applications come before it. The HPC's mission is to take no action except to preserve and approve that which is congruous with the special character of the Pinehurst Historic District.

Q7. When and where does the HPC meet?

- A. The HPC meets regularly on the fourth Thursday of every month, except November and December when it meets on the third Thursday. The HPC Chairman may call a special meeting if needed to accommodate a time-sensitive application. Meeting dates are posted on the Village of Pinehurst website and are held in the Village Hall at 395 Magnolia Road. The meetings are quasi-judicial public hearings. Citizens with legal standing may testify for or against an application and make their statements under oath. In making its decision, the HPC is required to consider only sworn testimony which is presented during the hearing.

Q8. If I don't agree with the decision of the HPC, how can I appeal?

- A. If a Certificate of Appropriateness application is denied by the HPC, the property owner may appeal to the Board of Adjustment within 30 days. Objections to approved projects may also be appealed to the Board of Adjustment within 30 days. Subsequent appeals are heard by the NC Superior Court. Applications for appeals can be found on the Village's website.

Q9. Who is on the HPC? Can I apply to join the HPC?

- A. The HPC is comprised of seven citizen volunteers who are appointed by the Village Council to two-year terms. They may be reappointed to serve a maximum of three terms. Commissioners should have demonstrated a special interest, experience, or education in history, architecture, and/or archaeology. All commissioners must reside in the Village of Pinehurst. Any qualified resident is invited to apply. Volunteer applications forms are available at Village Hall and also on the Village's website at www.vopnc.org.

Q10. What projects require approval from the Historic Preservation Commission?

Can I make changes to my property without anyone's approval?

- A. Not all projects require approval from the HPC. Please review the definitions in Section II to correctly identify the type of approval your project requires.

Q11: How are the terms "congruous" and "compatible" defined and how are these terms applied?

- A. The HPC bases its decision to approve or deny a COA application on whether the project is congruous with the historic character of the Pinehurst Historic District. A project, including a renovation, addition, or new construction, must be in harmony or congruous with the character, density, scale, and setting of the surrounding properties.

Congruous means appropriate, harmonious, compatible or consistent

Incongruous means inappropriate, incompatible, or not in keeping with the character of the property or the Pinehurst Historic District

Changes or additions to an existing building must be sufficiently **compatible** with the primary structure and **congruous** with the Pinehurst Historic District. New buildings must be sufficiently **congruous** with the special character of the Pinehurst Historic District.

Q12: How is "scale" measured?

- A. Several relevant factors can be used by the HPC to assess scale: including total square feet, height, footprint, and mass in relation to the context of the size of other nearby structures, as well as the presence of similar-sized structures in the Pinehurst Historic District.

II. PINEHURST HISTORIC DISTRICT GUIDELINES AND OVERVIEW

The Historic Preservation Commission meets monthly. The Village Planner is available to assist property owners or their designees – for example, an architect or builder – in interpreting the Guidelines appearing in Sections III to IX and their applicability to the project prior to design review by the Commission, as well as during project implementation.

A. APPROVAL REQUIREMENTS

Projects can be approved two ways, depending on the extent of the work and possible alteration of historic features. Some repairs and minor replacements or improvements can be approved at the staff level. For major work, typically additions and new construction, a public hearing before the HPC is required. The following sections provide guidance to enable the property owner to determine what type of approval, if any, must be obtained before beginning work.

If there is any doubt whether a project requires a Certificate of Appropriateness (COA) or what level of approval is required, consult with the Village Planner at (910) 295-1900. If changes to a previously issued Certificate of Appropriateness are requested, the application must be amended and approved based upon the Guidelines. The nature of the work will determine whether the change requires staff or Commission approval. The discontinuance of work or the lack of progress toward achieving compliance with a COA for a period of one year shall be considered as a failure to comply with a COA and may require a new application and approval; see additional details in Sections C and D below.

Projects fall into one of three types as defined below.

- 1. Basic Work and Routine Maintenance**
- 2. Minor Work**
- 3. Major Work**

B. BASIC WORK AND ROUTINE MAINTENANCE

Basic Work and Routine Maintenance require no approval from the Village Planner or Historic Preservation Commission. Basic Work and Routine Maintenance includes, but is not limited to the following:

- Installation of address numbers and mailboxes
- Replacement of broken or damaged glass, as long as the replacement matches the existing glass
- Caulking and weather stripping
- Repair in-kind of gutters and downspouts
- Replacement of gutters and downspouts where replacement materials match the existing materials in detail and color
- Replacement of light fixtures with new fixtures that are compatible with the primary structure
- Installation of life safety equipment (e.g., automated external defibrillators, fire extinguishers, etc.) or items for special events (e.g., tents, displays, storage pods, etc.) that are congruous with the Pinehurst Historic District
- Installation of foundation vents and replacement of access doors
- Replacement of mechanical equipment, including HVAC units, that does not change from existing location/appearance/screening
- Removal of existing fencing
- Repairs to fences, decks, and driveways as long as replacement materials match the existing materials in detail, style, dimensions, and color
- Repairs to walks and patios, as long as the replacement matches the existing walks and patios
- Repair of existing street and/or yard lighting
- Repair or replacement of masonry foundations where the existing foundation material is retained or where new material matches the existing foundation
- Repointing and other masonry repairs when the color and composition of the mortar matches the existing mortar and new brick or stone matches the existing masonry as closely as possible
- Removal of lighting
- Removal of storm windows and storm doors
- Minor landscaping, including vegetable and flower gardens, and shrubbery
- Removal of screening from screened-in porches
- Removal of dead or diseased trees along the street front that are not in the right-of-way

C. MINOR WORK

Minor Work projects require a Certificate of Appropriateness issued by the Village Planner. The category of Minor Work includes projects in which the visual character of a structure or site is not significantly altered. Minor Work projects **that meet the requirements of the Historic Guidelines** can be approved by the Village Planner.

The Village Planner may meet with the property owner at the site if necessary and determine if the proposed work is Major or Minor. If the proposed work is Minor and approved, a Certificate of Appropriateness can be issued by the Village Planner. If the Village Planner or designee does not or cannot approve the proposed work, an application for a Certificate of Appropriateness will need to be presented to and reviewed by the Historic Preservation Commission.

As Minor Work projects do not have a material effect on neighboring properties, the Village of Pinehurst does not require that the adjacent property owners be notified. Normally they can be approved fairly quickly. In some cases, the Village Planner may elect to refer a Minor Work case to the HPC for consideration. **Minor Work projects must meet all applicable requirements.**

Minor Work includes, but is not limited to, the following:

- Installation of additional mechanical and utility equipment in a new location including, but not limited to, heating and air conditioning units and private well enclosures and associated tanks that are screened from view with shrubbery or appropriate fencing.
- Installation of small/micro cell wireless facilities that meet the guidelines
- Replacement or removal of siding that covers original material, such as removal of asbestos (which must have an asbestos report submitted to the building inspector), asphalt, or other artificial siding when the original siding beneath is to be repaired and repainted or stained
- New parking areas, walks, and driveways
- Addition of shutters and awnings
- Addition of fences and walls
- Addition of decks and patios that will be located in the rear yard
- Installation of wheelchair accessibility ramps and exterior fire exits
- Construction of an arbor, water feature (not including pools), pergola and/or trellis that will be located in the rear yard
- Addition of new and/or replacement signage
- Screening-in an existing side or rear porch that is not visible from the street
- New installation of gutters and downspouts
- Painting a surface a different color that is consistent with Village of Pinehurst Color Palette

C. MINOR WORK CONTINUED

- Installation of structures or features that are short-term (less than 1 year) or intermittent in nature (e.g., construction trailer, television, temporary cellular facilities, mobile units, etc.).
- Replacement of existing siding, trim, porch flooring, steps, shutters, awnings, etc., as long as replacement materials match the original or existing materials in detail and color
- Replacement of roofing material of the same style, size, and color
- Replacement of doors and windows that are the same style, material, size, and color as the existing doors and windows
- Replacement of missing details, including missing or deteriorated siding and trim, porch floors, ceilings, columns, balustrades, or other architectural details, with new materials that are compatible with existing details
- Installation of storm windows and doors
- Installation of satellite dishes
- Installation of skylights and solar panels not visible from the street
- Installation of accessory buildings with no dimension greater than 12 feet
- Demolition of small outbuildings that are 120 square feet or less
- Six-month extension of an approved Certificate of Appropriateness
- Renewal of an expired Certificate of Appropriateness where no change to approved plans is being proposed, and there has been no change to circumstances under which the certificate was initially approved
- Minor work changes to an approved COA prior to the work being completed
- Wheelchair accessibility ramps that are not permanently attached to a commercial building
- Pool demolition and infill

D. MAJOR WORK

Major Work projects must be approved by the Historic Preservation Commission in a public hearing before a Certificate of Appropriateness can be issued. In general, these are projects which involve a change in the appearance of a structure or landscape, are more substantial in nature than Minor Work projects, or Minor Work not approved by Planning Staff.

Certificate of Appropriateness applications for Major Work requiring HPC approval include, but are not limited to, the following:

- New construction or additions not considered to be Minor Work
- Relocation, removal or demolition of any structural part of a primary structure including accessory buildings or accessory structures that exceed 120 square feet
- Replacement of architectural details that changes the design or materials from the existing details
- Changes to roof lines
- Replacement of windows and doors that are not compatible with the existing window(s) and/or door(s)
- Eliminating or adding windows and/or doors
- Resurfacing buildings with different materials from that which was removed
- Replacement roofing with a different material or style from that being replaced
- Installation of structures that are not temporary and expected to be in place for one (1) year or greater, or potentially longer-term structures or features that may not be permanently affixed to the structure (e.g., modular units)
- Removal of trees twelve (12) inches and larger in diameter at breast height (DBH) along the street side of a residence
- Installation of in ground swimming pools
- Installation of freestanding ATMs or kiosks
- Minor Work items not approved by the Village Planner

E. HOW TO OBTAIN A CERTIFICATE OF APPROPRIATENESS

The Guidelines detailed in Sections III to IX apply to existing properties and new construction projects, whether residential or commercial. The process for submitting an application for Minor or Major Work begins with the Village Planner. The Planner can provide details on the schedule for review from the Historic Preservation Commission, if appropriate, as well as the level of documentation and number of copies required. The Planner can assist property owners or their designees, such as an architect or builder, in interpreting the Guidelines and their applicability to the projects prior to design review.

In addition, the process for submitting an application is detailed in Appendix C and illustrated in the Certificate of Appropriateness (COA) Flow Chart on page 15. The term “applicant” denotes the property owner, or designee, who is requesting the change or new construction. Contact the Village Planner with any questions about how to proceed at (910) 295-1900.

Major Work projects require review by the Historic Preservation Commission. The Commission meets on the fourth Thursday of each month, except in November and December when it meets on the third Thursday.

The deadline for receipt of completed applications for major work is three weeks before each monthly hearing. The application must be accompanied by drawings, photographs, specifications such as building height and setback distances, etc. The HPC only considers applications meeting all applicable requirements of the Pinehurst Development Ordinance once confirmed by the Village Planner. This time limit permits the Village Planning staff to prepare agenda information for each item as provided by the property owner. A checklist for property owner preparation is also included in Appendix C. Adjacent property owners are notified of the application as required by law.

The order of business for the quasi-judicial Historic Preservation Commission hearing is typically as follows:

1. Introduction of each agenda item by the Village Planner
2. Swearing in of property owners, or their designees, and witnesses
3. Testimony by the property owners, or their designees
4. Questions by Commissioners with additional testimony from property owner or designees
5. Testimony by other parties with legal standing.
6. Further testimony by the property owners, or their designees, if desired
7. Additional discussion by the Commissioners
8. A motion and vote by Commissioners

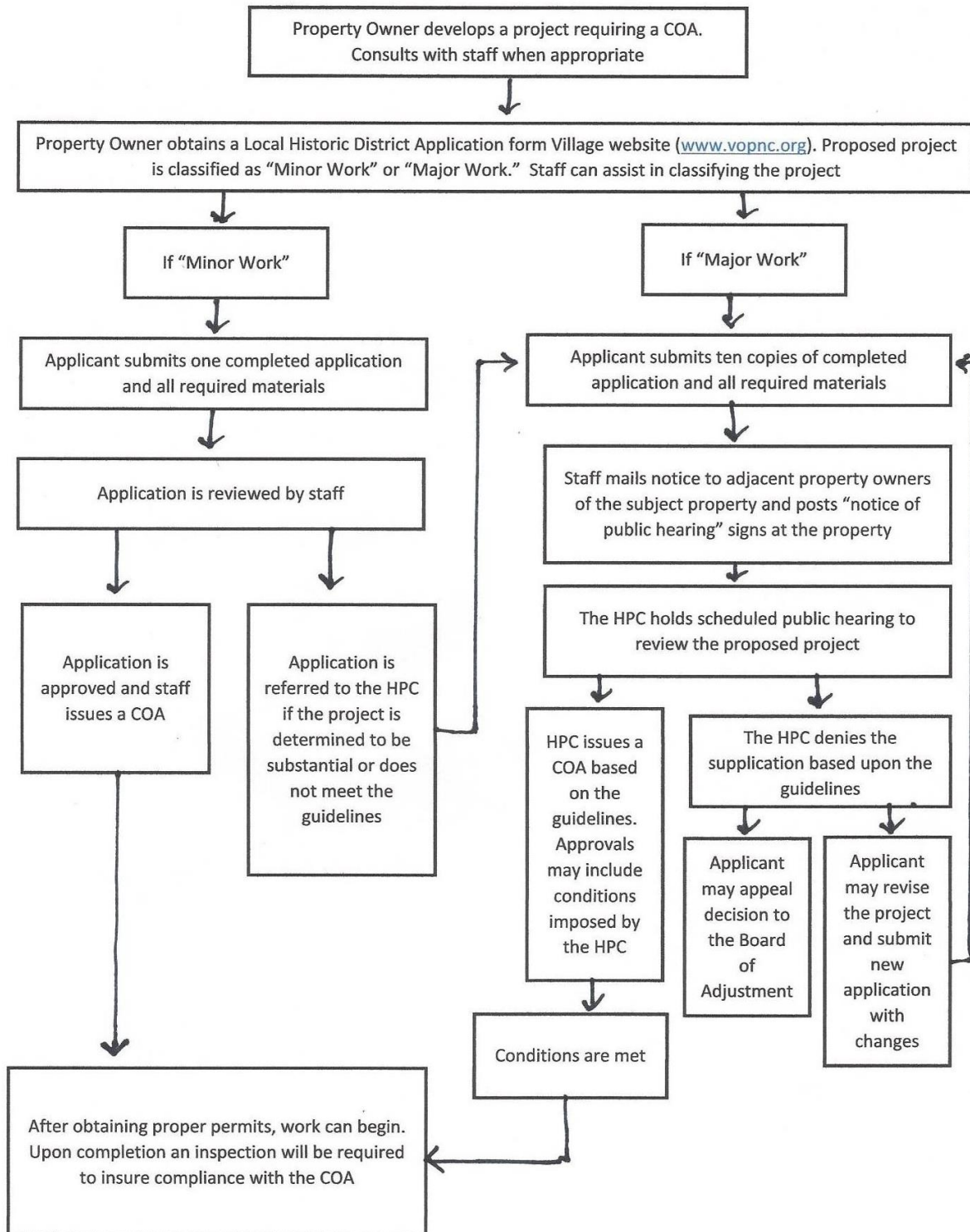
There are certain situations when a Certificate of Appropriateness may be amended by The Village Planner after it has been approved by the Commission. These changes approved by Village Staff are on a case by case basis and should be submitted in writing.

F. PUBLIC MEETINGS

The remarks and documents presented by the property owner are important because they allow the Commission to be fully informed about the project. The purpose of review by the Commission is to determine if the project is congruous with the special character of the Pinehurst Historic District. The Commission will grant or deny a COA based on findings of fact relative to the application of the Guidelines. Approval may be subject to conditions necessary for the project to meet the Guidelines. Once projects requiring a COA have been completed, the Village Planner conducts an inspection to ensure that work was completed as approved in the COA.

As all hearings are recorded, the video recording may be retrieved from the Village of Pinehurst website.

G. CERTIFICATE OF APPROPRIATENESS FLOWCHART



III. CHANGES TO EXISTING RESIDENCES



The following Guidelines apply to proposed projects that change or renovate exterior facades of existing homes in the Pinehurst Historic District.

Chapters A to J describe various building elements such as roofs, porches, and mechanical systems

Chapters K to M describe building materials such as wood, masonry, and architectural metals

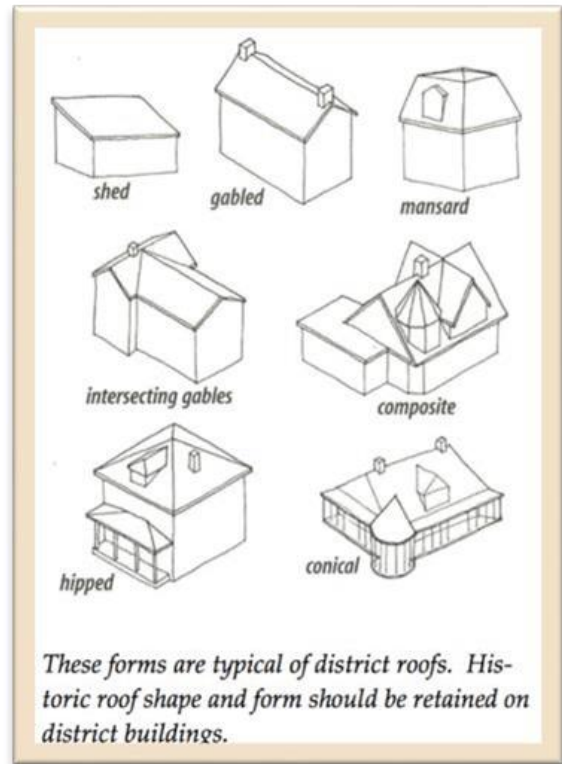
Chapter N describes the Village of Pinehurst Color Palette

Section IV addresses Guidelines for *Residential New Construction*. Please consult Section VII *Site Features* for details on Guidelines for such features as fences, landscaping or lighting that may be relevant to an addition or renovation project.

Many existing structures in the Pinehurst Historic District utilize materials and features that would not be approved for new construction. Property owners will be allowed to continue the use of those non-conforming materials for additions and accessory buildings.

A. ROOFS

1. Any changes or additions to the configuration of an existing roof shall be compatible with the architectural style of the existing structure and **must** be congruous with the Pinehurst Historic District.
2. Roofs and roof forms that contribute to the overall character of a structure, including their functional and decorative features, such as roofing materials, cresting, dormers, chimneys, cupolas, and cornices should be retained and preserved. Likewise, roofing materials should be preserved and retained whenever possible.
3. If a roof feature, such as a dormer, is completely missing and is to be replaced, it should be replaced with a new feature based on the original feature or a new design compatible in scale, size, material and color with the structure, roofline and the Pinehurst Historic District.
4. If repair or replacement of an entire roof is necessary, the new material should match the existing material in composition, dimension, size, shape, color, pattern and texture.
5. Metal roofs should be compatible with the architecture of the existing structure and the material should be copper or one of the following colors: weathered copper color, dark brown, dark bronze, dark gray, dark green, or dark silver.
6. If standing seam metal roofs are used on residences, the seams should not exceed 1 inch in height and one quarter (1/4) inch in width.
7. Vents, including soffit vents and low profile ridge vents should be installed in a manner that does not diminish the original design of the roof or destroy the character of roof details.
8. New gutters and downspouts should be installed so that character defining architectural features of the structure are not damaged or lost.
9. Replacement gutters and downspouts should be coated with paint or a baked-enamel finish in a color in the Village of Pinehurst Color Palette, unless they are made of copper.
10. Roof ventilators, solar attic fans and solar panels should be located as inconspicuously as possible.
11. Skylights and skylight tubes should be placed as inconspicuously as possible on the rear roof surface, and should have a flat profile.



B. EXTERIOR WALLS AND TRIM

1. Any changes or additions to an exterior wall, such as windows or door openings, bays, vents, balconies or chimneys, **must** be compatible with the architecture of the structure and **must** be congruous with the character of the Pinehurst Historic District.
2. Exterior walls that contribute to the historic form and character of a structure should be retained and preserved, including their functional and decorative features such as cornices, foundations, bays, quoins, arches, water tables, brackets, and entablatures.
3. If an existing exterior wall feature is completely missing and is to be replaced, it should be replaced with a new feature based on the original feature or a new design compatible in scale, size, material and color with the character of the structure.
4. Repair or replacement of an entire exterior wall or wooden feature or deteriorated detail or element should be limited to the minimal amount necessary and should be replaced in kind or with a substitute material matching the original in composition, dimension, size, shape, color, pattern, texture and profile, but using the original material is preferred.
5. Covering wall material, including wooden siding, wooden shingles, stucco, brick, and stonework, with coatings or materials such as vinyl or aluminum siding, is **not appropriate**.



DESIGN GOAL

Replace materials in kind, matching the original in composition, dimension, size, shape, color, pattern and texture.

C. WINDOWS AND DOORS

1. Adding new windows and door openings or altering or filling existing openings should not compromise the architectural character of the structure and **must** be congruous with the Pinehurst Historic District.
2. Windows and doors that contribute to the overall historic form and character of a structure, as well as materials, details, and features of the windows and doors that contribute to the character of the structure should be retained and preserved.
3. If a window, door or feature is completely missing and is to be replaced, it should be replaced with a new window, door or feature based on the original or a new design compatible in scale, size, material and color with the character of the structure.
4. If repair or replacement of an entire window, door, feature, or deteriorated detail is necessary, it should be limited to the minimal amount necessary and replaced in kind, matching the original in composition, dimension, size, shape, color, pattern and texture.
 - a. Wooden windows on street-facing elevations should be replaced in kind.
 - b. If windows are repaired or replaced, the muntins, mullions, lintels and sills of the new Installation should be compatible in composition, dimension, size, shape, color, pattern and texture with the character of the structure.
 - c. Windows should have true or simulated divided lights.
 - d. Snap-in muntins are **not appropriate**.
5. Windows and doors of existing structures should retain their original size and dimension, except as may be modified to accommodate code compliance and accessibility.
6. Window and door surrounds and trim should match the original door or window surrounds and trim. Replacing sash windows should not alter the original trim.
7. The number and size of panes, mullions, and muntins, and all window and door hardware should be compatible with those of the existing windows and doors.
8. New dormer windows on street-facing elevations should be compatible with the size and placement of existing windows on primary elevations and should not compromise the architecture of the structure.
9. Windows and doors that contribute to the overall historic form and character of a structure, as well as materials, details, and features of the windows and doors that contribute to the character of the structure should be retained and preserved.
10. New windows and doors easily visible from the street should be compatible with existing units in proportion, shape, positioning, location, pattern, size, materials, and detail.
11. Glass Block windows are **not permitted** on street-facing elevations.
12. Painted, tinted or filmed glass on windows or doors is **not appropriate** on street-facing elevations.
13. Sliding doors are **not permitted** on street-facing elevations.
14. Security bars should be installed in a way that avoids damages to the historic fabric. Custom security bars should align with the vertical and horizontal dividing elements of doors and windows and are preferred over standard expandable models.

D. STORM WINDOWS AND DOORS

1. Storm windows and storm doors **must not** compromise the architectural character of the openings or casings to which they are applied and **must** be congruous with the Pinehurst Historic District.
2. Storm windows and doors should be installed inside the casing and not cover the casing.
3. Storm windows with a meeting rail should align with the meeting rail of the window to which they are applied. They should be installed so that existing windows and frames are not damaged or obscured.
4. Storm doors should have full view glass or mullions that align with the meeting rails and mullions of the door.
5. Storm windows and storm doors should be factory-finished vinyl, painted wood, or painted or baked enamel finished aluminum.
6. Storm or screen doors should be painted in a color that matches the walls or trim of the structure and the color should be in the Village of Pinehurst Color Palette.
7. It is preferable to use interior storm windows over exterior, if possible.

E. SHUTTERS AND AWNINGS

1. New shutters **must** be compatible with the historic character of the structure and **must** be congruous with existing shutters in the Pinehurst Historic District.
2. Shutters that contribute to the overall historic form and character of a structure, including their functional and decorative features, should be retained and preserved.
3. If a shutter or awning is missing or deteriorated and replacement is desired, it should be replaced with a new shutter or awning based on the original or a new design compatible with the character of the structure.
4. Shutters should be wood or have the appearance of wood in composition and texture, and be appropriately mounted.
 - a. If the original shutter was operable, the replacement should be operable or appear to be operable.
 - b. Each shutter should be equal to the height of the window opening, and one half the width.
 - c. Shutters on arched windows should have an arched head as well.
 - d. Shutter color should be compatible with the structure and should be in the Village of Pinehurst Color Palette.
5. Awnings should be based on historical awning profiles, styles, and shapes and be in a scale compatible with the building.
 - a. New awnings should not obscure windows, doors, porches, or other character-defining features or damage the original material.
 - b. It is preferable that awnings be canvas or a woven fabric.
 - c. Awning colors should be compatible with the colors of the structure and should be in the Village of Pinehurst Color Palette.

F. CHIMNEYS

1. New chimneys or chimney repairs and alterations should be compatible with the architectural character of the structure and **must** be congruous with chimneys in the Pinehurst Historic District.
2. Chimneys and their functional and decorative features that contribute to the overall historic form and character of a structure should be retained and preserved.
3. If an existing chimney feature is completely missing and is to be replaced, it should be replaced with a new feature based on the original feature or a new design compatible in scale, size, material and color with the character of the structure.
4. If repair or replacement of an entire chimney, chimney feature, or deteriorated detail or element is necessary, it should be limited to the minimal amount necessary and replaced in kind, matching the existing in composition, dimension, size, shape, color, pattern and texture.
 - a. New mortar should match the existing color.
 - b. Compatible substitute material should match the existing in composition, dimension, size, shape, color, pattern and texture, but using the original material is preferred.
5. Chimneys visible from the street should be repaired or rebuilt rather than removed.
6. Chimney stacks should not have stucco applied above the foundations as a means of stabilization.
7. Exterior chimneys should have a masonry finish and should extend from grade level for additions.
8. Wooden, boxed chimneys are **not appropriate** on new construction and additions.
9. Chimney repairs and or additions should have masonry and bonding patterns, joints, texture, color, tooling profile, and details compatible with the structure and other masonry features.
10. Paint, cement coating, stucco, artificial stone, brick veneer, or other coatings should not be applied to chimneys that are not currently or were not historically covered.
11. Chimney caps should be compatible with architectural style of the structure or building.

G. PORCHES, ENTRANCES AND BALCONIES

1. New porches, entrances, and balconies or alterations to porches, entrances, and balconies on street-facing elevations **must** be compatible with the architectural character of the structure and **must** be congruous with similar elements in the Pinehurst Historic District.
2. Front porches, entrances, and balconies that contribute to the overall historic form and character of a structure should be retained and preserved.
 - a. All architectural features that are character-defining elements of porches, entrances, and balconies, including piers, columns, pilasters, balustrades, steps, railings, brackets, floors, ceilings, soffits, and trim should be retained and preserved.
 - b. Porch, entrance, and balcony material, such as flooring, ceiling board, lattice, and trim should be retained and preserved.
 - c. An existing entrance or porch should not be removed from street-facing elevations unless historically accurate or compatible with the architectural character of the structure.
 - d. A front porch or balcony should not be enclosed in any form unless historically accurate or compatible with the architectural character of the structure.
 - e. If enclosure of a side or rear porch is required, the enclosure should be designed so the character and features of the porch are preserved.
 - f. All decorative porch posts, railings, brackets, cornices and cornice trim should remain uncovered and preserved.
3. New porches and entrances on the street-facing elevations **must** be compatible in height and architectural character with the existing structure, and based on historical evidence that a porch is appropriate to the structure or the style of structure.
 - a. The height of the porch should align with the first floor level of the structure.
 - b. Porch posts, columns, and railings should be compatible in composition, dimension, shape, color, pattern and texture with the structure.
 - c. New porches should be painted or stained in a color compatible with that of the structure and in the Village of Pinehurst Color Palette
4. If an entrance, porch or balcony feature is completely missing and is to be replaced, it should be replaced with a new feature based on the original feature or a new design compatible in form, scale, proportion, roof shape, detail, material and color with the character of the structure.
5. If repair or replacement of an entire porch, entrance or balcony or a feature or deteriorated detail or element is necessary, it should be limited to the minimal amount necessary and replaced in kind, matching the original in height, scale, proportion, roof shape, detail, material and color. Any substitute materials used should match the original in composition, dimension, size, shape, color, pattern and texture, but using the original material is preferred.

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6. Ramps and lifts should be located on the least character-defining elevation of the structure.
 - a. Ramps should be constructed in materials, finish and scale that are compatible with the character of the structure.
 - b. Ramps that are not temporary should be screened.
 - c. Ramps should be constructed so that the original elevation can be restored when the ramp is removed.

Did You Know?

Porches are characteristic features of almost every architectural style found in the Village due to its early history as a health resort.

DESIGN GOAL

Addition of a porch will contribute to the human scale of the structure and provide a congruent and welcoming space.



H. DECKS AND PATIOS

1. The addition of a deck or patio **must not** obscure, damage, or destroy character-defining features of a primary or accessory structure and **must** be congruous with the character of the Pinehurst Historic District.
2. Decks should be constructed so that they can be removed in the future with little damage to the existing structure.
3. Decks, posts, and railings should be compatible in scale, design, material, and detail with the structure or previously existing features.
4. The height of a deck should align with the first floor level of the structure.
5. Decks and patios should be located on the rear or least character-defining elevation of the structure.
6. Deck framing should be screened by landscaping or skirt boards.
7. Decks should be painted, stained, or have a manufactured color compatible with the color of the structure and the Village of Pinehurst Color Palette.



Rear porch and balcony addition

I. ADDITIONS AND ACCESSORY BUILDINGS—CARRIAGE HOUSES, GARAGES, AND OTHER BUILDINGS

1. Additions and new accessory buildings, such as carriage houses, garages, and other buildings, **must be** compatible with the character and scale of the primary structure and **must be** congruous with the character of the Pinehurst Historic District.
2. Accessory buildings, including carriage houses, garages or other buildings and their features that contribute to the overall character of the primary structure should be retained and preserved. Removal or relocation of an accessory buildings **must** comply with the guidelines in Section VIII.
3. If a carriage house, garage or outbuilding is completely missing and replacement is desired, the replacing structure **must** comply with the guidelines for new construction.
4. Repair of a carriage house, garage or building feature or deteriorated detail or element should be limited to the minimal amount necessary and be replaced in kind.
 - a. Compatible substitute material for repair should match the original material in composition, dimension, size, shape, color, pattern and texture, but using the original material is preferred.
 - b. If the material used on the primary structure is non-conforming with the current Pinehurst Historic District Guidelines, the same material is permitted on additions and accessory buildings.
5. New features, such as windows or door openings, bays, vents, dormers, roof forms, balconies, chimneys, or other details should not be introduced on existing carriage houses, garages, or buildings if they are incompatible with the primary structure.

DESIGN GOAL

A lower roof slope for an accessory building creates appropriate spatial definition of the two structures.

The same is true for the pediment over the door in the two illustrations on the right.



Preferred

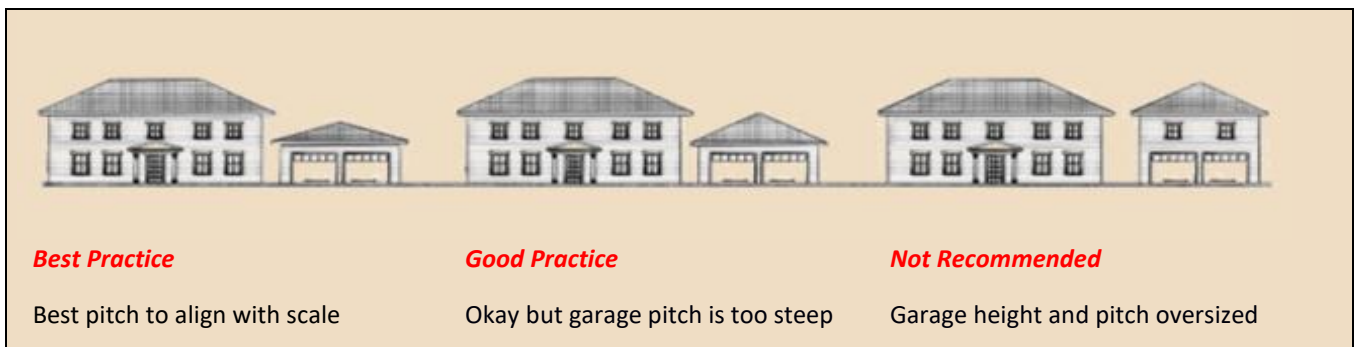
House with low slope
pediment aligned

Not recommended

House with equal roof garage
and slopes and taller
pediment above front door

The Village of Pinehurst Historic District Guidelines

6. Windows and doors in additions and accessory buildings should be similar to those in the existing primary structure in their proportions, spacing, and materials.
7. The height of an accessory building **must not** be taller than the primary structure and **must** be smaller in scale than the primary structure.
8. The foundation height of an addition or accessory building should align with that of the primary structure.
9. Additions and accessory buildings such as carriage houses, garages and other buildings **must** be located as inconspicuously as possible, in rear or side yards.
10. An addition **must not** obscure, damage, or destroy the character-defining features of an historic primary structure.
11. If building a new garage, carriage house, or other accessory building will require removal or demolition of an existing structure, that relocation or demolition **must** be approved prior to consideration of the new construction.
12. Attached or detached garages should open to the rear or side of the primary structure.
13. Multiple front-facing garages that dominate the façade are **not appropriate** in the Pinehurst Historic District.
14. Prefabricated metal or plastic storage buildings are **not permitted** in the Pinehurst Historic District.



J. UTILITIES AND OTHER MECHANICAL SYSTEMS

1. Energy conservation features such as porches, operable windows, transoms, and louvered shutters that contribute to the overall historic form and character of a structure **must** be retained and preserved and **must** be congruous with similar elements in the Pinehurst Historic District.
2. Vents and mechanical connections through walls should be located on non-character- defining elevations or inconspicuously on side or rear walls where they will not be visible from the street and should be screened, if possible.
3. Mechanical equipment and utilities, including heating and air-conditioning units, meters, exposed pipes, and underground fuel tanks, private well covers and associated tanks should be located in the most inconspicuous area, usually along a primary structure's rear elevation, screened from view with plantings.
4. Solar panels should be installed in a manner that screens or camouflages their appearance as much as possible and should not be visible from the street.
5. Window air-conditioning units should be located only on rear or inconspicuous elevations.

K. WOOD

1. New wooden features or details or replacement of a missing feature or detail or element **must** be compatible with the architectural character of the structure and **must** be congruous with the Pinehurst Historic District.
2. Wooden features that contribute to the overall character of a structure and a site, including such functional and decorative elements as siding, shingles, cornices, architraves, brackets, pediments, columns, balustrades, and architectural trim should be retained and preserved.
3. If a wooden feature is completely missing and is to be replaced, it should be replaced with a new feature based on an original feature or a new design compatible in scale, size, material, texture, and color with the structure.
4. If repair or replacement of an entire wooden feature, deteriorated detail, or element is necessary, it should be limited to the minimal amount necessary and replaced in kind, matching the original in composition, dimension, size, shape, color, pattern and texture.
 - a. Substitute material should match the original material in composition, dimension, size, shape, color, pattern, texture and profile.
 - b. Painted wooden siding that is sound should not be replaced or covered.
5. Vinyl, aluminum, Masonite or similar engineered wood product **must not** cover a wooden detail, element, or feature.
6. Wooden surfaces and features **must** be painted or stained and should be in colors that are in the Village of Pinehurst Color Palette.
7. Use of vertical siding or authentic board and batten should be limited to accents and not be a primary siding. Plywood siding is **not permitted**.

L. MASONRY

1. The addition of a masonry feature or the alteration of a distinctive masonry element or material **must** be compatible with the architectural character of the structure and **must** be congruous with the Pinehurst Historic District.
2. Masonry features that contribute to the overall character of a structure and site should be retained and preserved, including walls, foundations, roofing materials, exposed chimney walls, cornices, quoins, steps, piers, columns, lintels, arches, and sills.
3. If a masonry feature is completely missing and is to be replaced, it should be replaced with a new feature based on the original feature or a new design compatible with the texture, scale, size, material and color of the historic structure.
4. Historic masonry materials, such as brick, terra cotta, limestone, granite, stucco, slate, concrete, block, and clay tile, as well as their distinctive construction features should be retained and preserved.
5. If replacement of a deteriorated detail, module, or element of a masonry surface or feature is necessary, only the deteriorated portion should be replaced in kind rather than the entire surface or feature.
 - a. If replacement of a large masonry surface or entire feature is necessary, it should be replaced in kind, matching the original in composition, dimension, size, shape, color, pattern and texture.
 - b. Compatible substitute material is permitted if it matches the original material in composition, dimension, size, shape, color, pattern and texture, but using the original material is preferred.
6. Manufactured stone should have the appearance of natural stone in scale, size, texture and color.
7. Traditionally exposed brick or stone surfaces should not be parged or covered with materials like stucco, concrete, wood, or a synthetic material.
8. Masonry elements and terra cotta surfaces that contribute to the character of a structure should not be painted or coated. Painting a brick surface is **not appropriate** unless the surface was previously painted.
9. New mortar should duplicate the original in strength, color, texture, and composition and match existing mortar joints in width and profile and composition of mortar.
10. Pressure washing can be done in limited areas to clean or remove an applied coating or staining. It is recommended that an inconspicuous area be tested on a low pressure setting prior to wholesale cleaning. Sandblasting is not recommended.

M. ARCHITECTURAL METALS

1. Architectural metal features **must** be compatible with the architectural character of the structure and **must** be congruous with the Pinehurst Historic District.
2. Architectural metal features such as copper, tin, brass, cast iron, wrought iron, lead, and terne plate that contribute to the overall character of a structure and a site should be retained and preserved.
3. If an architectural metal feature is completely missing and is to be replaced, it should be replaced with a new feature based on the original feature or a new design compatible with the scale, size, material, texture and color of the structure.
4. If a deteriorated detail, module, or element of an architectural surface or feature is to be replaced, only the deteriorated portion should be replaced in kind rather than the entire surface or feature. Compatible substitute material should match the original material in composition, dimension, size, shape, color, pattern, texture and profile, but using the original material is preferred.
5. Architectural metal surfaces and features should be painted in the Village of Pinehurst Color Palette, unless it is a copper surface.

N. PAINT

Paint color plays an important role in defining the special character of homes and structures in the Pinehurst Historic District. An appropriate color, when applied with complementary accent colors, can enhance a structure's architectural style and accentuate its defining features. Because of the variety of architectural styles in the Pinehurst Historic District, a range of color schemes are appropriate as described below.

1. Cottages and houses in the Colonial Revival style are usually painted white or soft colors such as gray or yellow with the trim painted a complementary color.
2. Craftsman bungalows, on the other hand, are characterized by a mix of exterior materials, including shingles, brick, and stucco, which may be stained or, in the case of brick, left unpainted. Any wood trim is usually painted white, gray, or an earth tone, to contrast with the darker wall materials.
3. The ornate style of Queen Anne Victorian houses permits the most exuberant use of color for decorative accents like brackets and the moldings of window and door surrounds.

DESIGN GOAL

A simple color scheme will allow the building's features to shine. Choose three colors: the most muted and palest color for the walls, a major complementary color for the trim, and a more intense minor accent color for the front door. Consider the roof material as the fourth color.

Muted colors of lighter value are suitable for walls and trim; intense colors and those of darker value should be limited to minor accents. The intensity of a color depends on the purity of hue; the value of a color depends on the amount of white mixed into the color.

The color scheme should be congruous with the paint colors on the surrounding properties.

The Village of Pinehurst Color Palette includes approved colors for the Historic District. Appendix D provides a listing of the approved paint colors with manufacturer reference numbers. The catalogue with samples is available for viewing at Village Hall.

✓ Choose a simple color scheme. Most houses require no more than four colors:

- roof color,
- wall color,
- major accent color for trim areas such as porch, cornice, and window frames and sashes, and
- minor accent color for the front door, small decorative details, and, window sashes.



■ roof ■ wall ■ major trim ■ minor trim / accent

Color is directly related to a building's style. Color schemes for most buildings, regardless of style, usually require no more than four colors.

N. PAINT

In the case of most architectural styles, the following principles should guide the choice of color.

1. Paint and stain colors for exterior walls, architectural elements or details, decks, and porches **must** be compatible with the architectural character of the structure, **must** be congruous with the Pinehurst Historic District, and should be in the Village of Pinehurst Color Palette. Darker colors are recommended for trim and accents only.
2. Historic painted surfaces and materials that contribute to the character of the structure should be retained and preserved.
3. Replacement gutters and downspouts should be coated with paint or a baked-on enamel finish in the Village of Pinehurst Color Palette, unless they are made of copper.
4. Exterior storm windows should be the same color as the window sash or trim.
5. Painting copper and terra cotta surfaces is **not appropriate**.

PLEASE SEE APPENDIX D ON PAGE 69 FOR APPROVED PAINT COLORS.

IV. RESIDENTIAL NEW CONSTRUCTION



The following Guidelines apply to building new homes in the Pinehurst Historic District.

- Chapter A cites prevalent architectural styles of homes
- Chapter B describes general points such as scale, relationship to surroundings and color
- Chapters C and D address windows, doors and shutters
- Chapter E describes accessory buildings such as garages
- Chapter F outlines appropriate building materials

Review of Section III *Changes to Existing Residences* may provide additional guidance when designing the proposed project. Please consult Section VII *Site Features* for details on Guidelines for such features as fences, landscaping or lighting that may be relevant to new construction projects.

A. CHARACTERISTIC ARCHITECTURAL STYLES

DESIGN GOAL

The Village of Pinehurst is not frozen in time. It continues to evolve by:

- *Respecting the character-defining features of the Pinehurst Historic District when designing a new residence*
- *Promoting compatible new construction that blends comfortably with existing historic structures*
- *Showing respect for the site's topography and character defining site features*

Within the Pinehurst Historic District, the following seven architectural styles are prevalent for homes

STYLE	EXAMPLE
Craftsman Bungalow • Low-pitched roof • Wide eave overhang • Braces under gables • Porch with square or tapered columns • Stone chimneys • Gabled or shed dormers • Exposed rafters under eaves • Broad front porch	
Cottage • Sloping, uneven roof • Brick, stone or stucco siding • Steep gables • Prominent brick or stone chimney • Casement windows with small panes • Small dormer windows	

STYLE	EXAMPLE
Colonial Revival • Rectangular overall house shape • Gable or hip roof • Overhanging second floor • Classical pillars and columns • Multi-pane, double-hung windows with shutters • Dormers • Temple-like entrance: porticos topped by pediment • Paneled doors with sidelights and topped with transoms or fanlights • Chimneys	
Georgian Revival • Square, symmetrical shape • Paneled front door at center • Decorative crown over front door • Flattened columns on each side of door • 5 or more windows on house front façade • Paired chimneys • Medium-pitched roof • Minimal roof overhang • Nine or twelve small window panes in each window sash • Dental molding (square, tooth-like cuts) along the eaves	
Federal Revival • Hip or gable roof • Prominent end chimneys • Corner boards • 6 on 6 or 12 on 12 windows • Portico • Fanlight above door and side lights • Often brick or wood construction • Shutters	

STYLE	EXAMPLE
Queen Anne or Folk Victorian • Rambling, asymmetrical silhouette • Corner towers or turrets • Steep gable or hipped roof with dormers • Verandas and balconies • Contrasting materials and colors • Second-story overhangs • Gable ends decorated with half- timbering or stylized relief decoration • Ornate trim and brackets • Stained-glass window accents	
Ranch • Single story • Low pitched gable roof • Deep-set eaves	

B. GENERAL GUIDELINES

DESIGN GOAL

Scale is an important consideration in assessing whether an addition, accessory building, or new construction is congruous with the Pinehurst Historic District.

Several relevant factors are used by the HPC to assess scale including:

- Total square feet
- Height and square footage of the front or street facing façades
- Footprint
- Mass
- Impact on adjacent structures and the relationship to its immediate surroundings

The HPC considers all of these factors when determining approval or denial of an application.

New construction must not visually overpower adjacent structures.

1. New residential primary structures **must** be congruous in size, scale, proportion, style, materials, and architectural character with the range of existing structures within the Pinehurst Historic District.
2. All construction **must** be compliant with the Pinehurst Development Ordinance and adhere to the relevant Guidelines herein as appropriate to specific projects.
3. Color schemes should comply with the Village of Pinehurst Color Palette as described in Section III, Chapter N, PAINT, and should be compatible with the architecture of the structure.
4. Detailing on new primary structures should be compatible with its overall architectural style.
5. On the front and street facing elevations, posts and columns should be of dimensions, shapes and styles that are compatible with the architecture and size of the main structure.
6. Roof forms should be congruous with the Pinehurst Historic District.
7. A simple roofline frequently features gable, gambrel, or hip roof forms.

Did You Know?

Traditional, turn-of-the-century homes typically had simple, pitched rooflines to minimize leaks. Simpler rooflines contribute to a harmonious streetscape in Pinehurst and are less expensive.

DESIGN GOAL

The houses to the right have the same floor plan. The one on the far right with multiple pitches may seem more interesting, yet the roofs serve no purpose to support the structure. The house on the left reflects a simple, well-proportioned house that is compatible with the Pinehurst Historic district.



Preferred

A well-proportioned design with simple lines

Not Recommended

A house with overly decorative, complex roof lines



DESIGN GOAL

While variety has value, residences too large or too small will appear out of place and scale when compared to nearby homes.

DESIGN GOAL

The proportions of a front porch should be compatible in size and scale with the structure.



C. WINDOWS AND DOORS

1. Window and door openings **must** be congruous with other primary structures in the Pinehurst Historic District in terms of proportion, shape, position, location, pattern, and size.
2. Windows should feature true divided or simulated divided lights and muntins or windows with interior fixed muntins. Snap-in muntins are **not appropriate**.
3. Glass block windows are **not allowed** on street-facing elevations.
4. Applying paint, tint or darkening film to window or door panes is **not appropriate** on street-facing elevations.
5. Sliding doors are **not allowed** on street-facing elevations in the Pinehurst Historic District.

Did You Know?

In early construction, taller windows were more economical to build. A narrower window meant a smaller lintel (the extra wood in framing on the top of a window to support the wall above) and therefore less money. Tall, rather than horizontal windows, also provide a better chance of catching the movement of the sun.

DESIGN GOAL

Vertical windows are usual in the Historic District.



A house with all horizontal windows



A house with vertical windows

D. SHUTTERS

1. Shutters **must** be congruous with existing shutters in the Pinehurst Historic District in style, material, design, and color.
2. Shutters should be wood or have the appearance of wood in composition and texture, and be appropriately mounted. Operable shutters are recommended.
3. Each shutter should be equal to the height of the window opening and one half the width.
4. Shutters on arched windows should match and have an arched head as well.



Did You Know?

Historically shutters were operable and often used to block light while letting in air. Pre-air conditioning, old houses always had space on both sides of the window for the shutter to be locked open, and shutters were sized to completely cover the window and sit within the window frame.

DESIGN GOAL

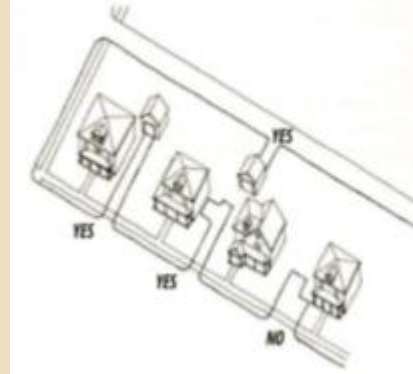
Use the “shutter rule”. Whether or not a structure has shutters, make sure there is space on each side of the window for shutters of appropriate dimensions. Shutters that are too narrow to cover the window often appear skimpy and detract from the facade.

E. ACCESSORY FEATURES AND STRUCTURES

1. All proposed site features and accessory buildings, including garages, and other buildings, as well as other structures such as gazebos, patios, arbors, and pergolas, **must** be compatible with features of the principal structure and **must** be congruous with other accessory structures in the Pinehurst Historic District.
2. Accessory buildings **must** be equal or lower in height than the primary structure and the roof should have an equal or lower slope than the primary structure.
3. Multiple front-facing garages that dominate the façade are **not appropriate** in the Pinehurst Historic District.
4. Attached garages should not be prominent on the street-facing elevation and should be set behind the front facade of the primary structure. Every effort should be made to position garages so that the garage doors open to the rear or side of the dwelling.
5. Detached garages and other accessory buildings for new residential construction **must** be set behind the front facade of the primary structure.
6. Detached garages should be positioned so that the garage doors open to the rear or side of the residence when possible.
7. A garage that opens toward the front should be set back at least 10 feet from the front elevation of the residence.

DESIGN GOAL

The garages are set back in both examples, including an alley entrance.



F. BUILDING MATERIALS

1. The predominant materials and finishes for proposed new primary structures **must** be congruous with the historic materials and finishes in the Pinehurst Historic District in terms of composition, scale, pattern, detail, texture, finish, and color.
2. Clapboard, stucco, brick, stone, wood, shingles, or combinations of these are some of the characteristic materials in the Pinehurst Historic District and are recommended.
3. The following materials and treatments are **not permitted** for new residential construction in the Pinehurst Historic District.
 - a. Asphalt or asbestos siding or shingles, including those stamped or embossed with a brick or stone pattern, for walls
 - b. Sheets of plywood siding
 - c. Vinyl or aluminum siding
 - d. Plastic, sheet metal, or a similar material used as siding or panels
 - e. Any treatment of material that imparts a glossy or reflective finish to the material
 - f. Concrete, cinderblock, or glass block.
 - g. Boxed chimneys

Please also note the guidelines in Section III for existing materials when considering your project. There are also many tips and helpful treatments available in the Secretary of the Interior's Standards for the Treatment of Historic Properties.

V. CHANGES TO EXISTING COMMERCIAL STRUCTURES



The following Guidelines apply to proposed projects that change or renovate exterior facades of existing commercial structures in the Pinehurst Historic District.

- Chapter A describes general points about preserving facades and architectural details
- Chapter B describes similar details for storefronts
- Chapter C addresses signage and awnings
- Chapter D reviews additions as well as free-standing kiosks

Directions on building elements and building materials as reviewed in Section III *Changes to Existing Residences* will provide additional guidance regarding the proposed project. Please consult Section VII *Site Features* for details on Guidelines for such features as fences, landscaping or lighting that may be relevant to an addition or renovation project.

A. GENERAL GUIDELINES

1. Any changes or additions to a commercial building, including alterations in roofline, fenestration, architectural details, and materials, **must** be compatible with the architectural character of the structure and **must** be congruous with the Pinehurst Historic District.
2. Commercial buildings and their facades, including fenestration and architectural details such as cornices, string courses, wall finishes, pilasters, and other decorative elements, should be retained and preserved.
3. Covering wall material, including wooden siding, wooden shingles, stucco, brick, and stonework, with coatings or materials such as vinyl or aluminum siding, is **not appropriate**.
4. Paint colors should be in the Village of Pinehurst Color Palette.
5. If a portion of or the entire facade element has deteriorated, only the deteriorated section should be repaired and replaced in kind or with compatible substitute materials.
6. Clear display glass should not be replaced with non-transparent or tinted materials.
7. Wall murals are **not permitted** in the Pinehurst Historic District.

B. STOREFRONTS

1. Any changes or additions to the storefront or facades of commercial buildings **must** be compatible with the architectural character of the structure and **must** be congruous with the Pinehurst Historic District.
2. Storefronts should be retained and preserved along with their functional and decorative features, including entrances, display windows, transoms, bulkheads, pilasters, columns, signs, awnings, upper story windows, cornices, and details.
3. Deteriorated storefront feature(s) should be repaired rather than replaced and should match the original in size, scale, proportion, material, texture and detail.
4. If replacement of the entire storefront is necessary, the new design should be based on the original or a design that is compatible in size, scale, proportion, material, texture and detail with the building.
5. Display windows should not be reduced in size.
 - a. Snap-in muntins are **not appropriate**.
 - b. Reopening covered or infilled glass transoms is recommended.
6. Substitution of inappropriate contemporary materials such as vinyl or aluminum panels for traditional materials is **not appropriate**.

C. AWNINGS

1. Awnings mounted above display windows **must** be compatible with the architectural character of the building and **must** be congruous with the Pinehurst Historic District. Any lettering should be placed along the bottom flap only.
2. Awnings should be compatible with the colors of the structure and should be in the Village of Pinehurst Color Palette.

D. ADDITIONS

1. Additions to commercial buildings **must** be compatible with the architectural character of the structure, including significant materials, features, fenestration, texture, proportions, mass, and scale and **must** be congruous with the Pinehurst Historic District.
2. Only minor changes should be made to public or primary elevations. To minimize the loss of materials and features, additions should be placed on secondary elevations.
3. Additions should be avoided on primary elevations and placed in the least conspicuous location.
4. Rooftop additions should be avoided but, if necessary, they **must** be compatible with the character of the building.

VI. COMMERCIAL NEW CONSTRUCTION



The following Guidelines apply to building new commercial structures in the Pinehurst Historic District.

- Chapter A describes typical architectural styles found among businesses in the Village Center
- Chapter B describes general points such as scale, building materials, windows and roofs
- Chapter C defines use of franchise architecture
- Chapter D details provisions for utilities and service areas

Direction on building elements and building materials as described in Section V: Changes to Existing Commercial Structures, may provide additional guidance regarding the proposed project. Please consult Section VII Site Features for details on Guidelines for such features as signage, landscaping or lighting, as well as the Pinehurst Development Ordinance, which may be relevant to new commercial construction projects.

DESIGN GOAL

Design of a new commercial, mixed use, or multi-family structure should:

- Respect the historic development pattern in the Village of Pinehurst
- Establish a sense of human scale
- Reflect typical historic lot and building widths

If a new building is wider than was historically typical, it should incorporate design features that divide the structure into smaller modules to suggest the underlying historic lot pattern.

A. CHARACTERISTIC COMMERCIAL ARCHITECTURAL STYLES

Within the Pinehurst Historic District, two typical styles are found for commercial structures

1. Brick, one or two-story historic storefront
2. White clapboard, one or two-story Colonial or Greek Revival buildings

Property owners are encouraged to consider selecting one of these styles as they contemplate new commercial construction projects.



2 Story Colonial Style



Greek Revival Style

B. GENERAL GUIDELINES

1. New commercial construction **must** be congruous with the existing commercial buildings in the Pinehurst Historic District and should follow the architectural tradition of one and two-story structures.
2. New commercial construction should reflect the character of existing commercial buildings in the Pinehurst Historic District in terms of human scale, fenestration, articulation, massing and materials.
3. Windows should be of similar styles found on existing commercial buildings in the Pinehurst Historic District.
4. Glass curtain walls, reflective glass, and painted or darkly tinted glass are **not permitted**.
5. Facade materials should consist of brick, shake, wood clapboard, or a similar compatible substitute material.
6. Entrances should reflect the character found on existing commercial buildings in the Pinehurst Historic District.
7. Roof forms should be congruous with those on existing commercial buildings in the Pinehurst Historic District.
8. New buildings should be painted in colors that are in the Village of Pinehurst Color Palette.

DESIGN GOAL

Reflect typical historic lot and building widths.

A new building should incorporate design features that divide it into smaller modules. Changes in building height and materials, as well as architectural moldings and wall offsets can be used to express typical historic building widths to help a larger structure fit into the surrounding historic context.



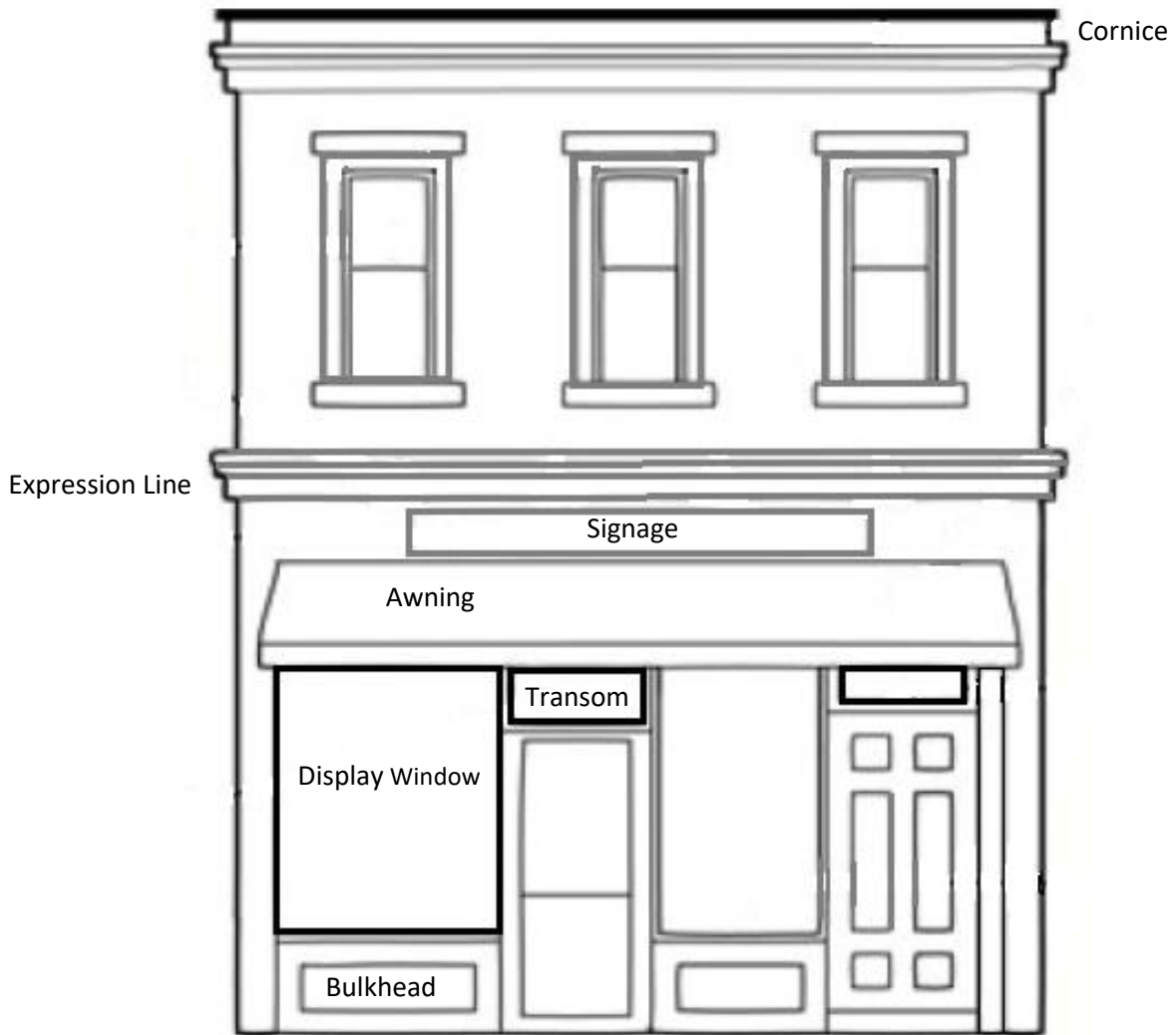
DESIGN GOAL

Establish a sense of human scale

A building's overall design and its architectural parts relate to human dimensions and proportion with the use of design features – windows, awnings, balconies – that visually delineate human-scale spaces. Pedestrians experience a series of stimulating, appropriately scaled locations.



A typical storefront



DESIGN GOAL

The street-level storefront is the most noticeable portion of a commercial building's facade. Its function is to:

- Allow goods to be displayed to the public
- Provide daylight to the shop interior
- Offer a welcoming entry for shoppers

These functions rely on large glass display windows, glass transoms, and doors to make the storefront transparent. Distinctive entry paving, bulkheads of contrasting material, decorative storefront cornices, awnings, and other features often add architectural interest to a storefront.

C. FRANCHISE ARCHITECTURE

1. Franchise or prototype architecture **must** comply with guidelines for new commercial construction.
2. ATMS and Kiosks should be designed in a way that does not obscure a character defining feature of the building.
3. Freestanding ATMS and Kiosks should be placed in a location that does not disrupt the historic streetscape.

D. UTILITIES AND SERVICE AREAS

1. All roof and wall-mounted mechanical, electrical, skylights and solar panels, as well as vent pipes, **must** be screened from the public view.
2. Required service areas for a building should blend with the building and be screened so that they do not draw attention to the functionality of the area.



Screened commercial utility area

VII. SITE FEATURES



The Site Features Guidelines apply to proposed projects whether changes to existing residences or commercial buildings in the Pinehurst Historic District, or new residential or commercial construction in the Pinehurst Historic District.

- Chapter A details fences and walls including building materials and specifications
- Chapter B addresses driveways and off-street parking provisions
- Chapter C describes appropriate landscaping and vegetation
- Chapter D lists provisions for swimming pools
- Chapter E addresses both residential and commercial signage
- Chapter F addresses Micro-wireless facilities
- Chapter G describes provisions to meet health and safety code requirements

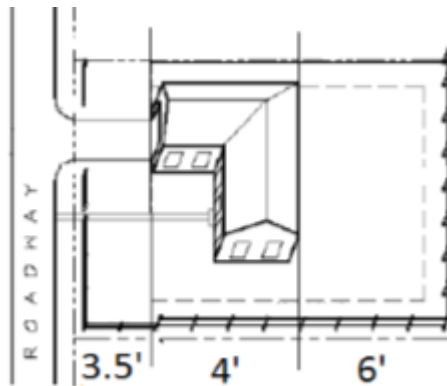
A. FENCES AND WALLS

1. The Village of Pinehurst traditionally considers streetscapes as a community asset, one that provides open views and vistas and creates a natural setting. Front yard fences are not recommended, but if fencing is desired, the resulting fence **must** be compatible in style, material, decorative elements, and features such as gates, pillars, and hardware, with the character of the Pinehurst Historic District.
 - a. Historic fences and walls that contribute to the character of the Pinehurst Historic District should be retained and preserved.
 - b. All architectural features that are character-defining elements of existing fences and walls, including gates, pillars, hardware, decorative pickets, and rails should be retained and preserved.
2. If repair or partial replacement of an existing fence or wall is necessary, new material should match the existing material in composition, size, shape, color, pattern and texture if available. If a non-conforming fence is replaced, the replacement **must** comply with the Pinehurst Historic District Guidelines and the Pinehurst Development Ordinance.
3. Residential street side fences should be wood picket, brick or wrought iron or metal (aluminum) that resembles wrought iron.
 - a. White wood picket fences are the preferred residential street-facing fence type.
 - i. New picket fences should be substantially open in character. The pickets should not be less than two inches nominal nor wider than four inches nominal, with a minimum of two inches (see PDO) and a maximum of four inches between pickets, and pickets **must** be at least one inch nominal thickness.
 - ii. II. All other wooden fences should be stained, painted, or have a clear finished coating. Painting, staining or other finish **must** be completed within six (6) months of installation.
 - b. Metal fences should be painted to resemble wrought iron.
 - c. Brick and stacked stone walls are permitted.
 - d. Existing unpainted brick walls or fences should not be painted or otherwise coated.
 - e. Vinyl is **not permitted** and chain link fencing is not recommended on residential properties.

The Village of Pinehurst Historic District Guidelines

4. When measuring fence dimensions, consider all fence elements including posts.
- a. Fences on the rear of the property **must not** be taller than six (6) feet in height from the back corner of the house, and side yard fences **must not** be taller than four (4) feet.
 - i. An exception is to screen a private residence from a commercial or institutional building or parking lot. In this case, the screening fence **must not** extend beyond the front corner of the structure.
 - ii. Fences **must not** be placed on a golf course or lake fronting side of a property, unless required to fence in a pool.
 - b. Brick and stacked stone walls on the street sides of the property **must not** be taller than two and a half (2.5) feet in height.
 - c. Shadow box fences **must** have vertical board width of not less than four inches nominal and not more than ten inches nominal with a maximum overlap of one inch, and boards **must** be at least three-quarter (3/4) inch nominal thick.
 - d. Solid wooden fences are **not permitted** in the Pinehurst Historic District.

Examples of appropriate wooden picket fences for the Historic District.



Fence Height Limitations

B. DRIVEWAYS AND OFF-STREET PARKING

1. The historic configuration and materials of existing driveways and alleys should be retained and preserved whenever possible.
2. New driveways should be located so that a minimum of alteration to historic site features, such as landscaping, walkways, and retaining walls, is necessary.
3. Existing mature trees on the property should be incorporated into new street-front parking areas whenever possible, and new trees introduced to re-establish the tree canopy over time.
4. Commercial off-street parking areas should not be located in front yards or rights-of-ways.
5. Concrete driveway color should be earth-tone tints or coloring that blends with the natural environment in which the property is located.

C. LANDSCAPING AND VEGETATION

1. Additions or alterations to the existing landscape, including plant material, hardscape, and accessory structures, **must** be compatible with the architectural character of the primary structure and congruous with the Pinehurst Historic District.
2. Landscaping that contributes to the character of the Pinehurst Historic District should be retained and preserved as much as possible.
 - a. Specific landscape features that are character-defining elements of the Pinehurst Historic District, including large trees, hedges, foundation plantings, grassy lawns, ground cover, trellises, patios, terraces, fountains, and gardens, should be retained and preserved as much as possible.
 - b. Trees and shrubbery characteristic of the Pinehurst Historic District and native to the Pinehurst area should be preserved if possible.
 - c. Please refer to the Village Planting Guide for a list of plants that will thrive in this, their native environment. The full guide with the cover depicted below can be found on the Village of Pinehurst website.
3. Existing large trees and other significant landscape elements should be incorporated into plans for additions and new construction.
 - a. Existing brick and stone pavers should be preserved.
 - b. Edging materials that are incongruous with the character of the Pinehurst Historic District, such as exposed landscaping timbers, are **not appropriate**.
 - c. Pre-cast landscape cement block of a commercial nature are **not appropriate** in residential areas.
 - d. Arbors, trellises, and pergolas should be constructed in a manner that is compatible with the architecture of the primary structure.
4. Removal of trees twelve (12) inches in diameter at breast height (DBH) and larger **must not** unreasonably compromise the existing tree canopy and the historic appearance of the landscape.
 - a. New construction should minimize the impact on existing mature trees and their root systems, both on and adjacent to the construction site, including additions, driveways, and accessory buildings.
 - b. Tree removal within the Village's right-of-way is regulated Village Staff. Please call (910) 295-1900 to arrange a site visit.
5. Mechanical equipment such as air conditioners or heat pumps, should be located on non-character- defining elevations of the structure whenever possible. These systems should be screened by the use of planted material or appropriate fencing if they are easily visible from the street.
6. Clay paths were an important part of the planned community design that renowned landscape architects Frederick Law Olmstead, Sr. and Warren Manning created and implemented. These paths are located within the Village of Pinehurst right of way and **must not** be altered without permission of Village Staff.



1920s Photo of clay paths and street-scaping

D. SWIMMING POOLS

1. New in-ground swimming pools **must** be congruous with the landscape of the Pinehurst Historic District.
2. In-ground swimming pools **must not** be easily visible from the street.
3. Above ground pools are **not permitted** in the Pinehurst Historic District.

E. SIGNAGE

Early photographs of the Village of Pinehurst's commercial district show a great variety of commercial signs, some of which may serve as prototypes for new commercial signage. Occasionally, an antique sign may even be restored for contemporary use. Awnings provide an opportunity for commercial signage, as do storefront display windows and transoms. Gold leaf, for example, on windows and signage is a simple way to make existing and new signage more congruous with the Pinehurst Historic District.

DESIGN GOAL

While all signage **must** conform to the requirements of the Village of Pinehurst Development Ordinance, below are additional considerations to encourage signage plans that contribute to the "sense of place" of the Pinehurst Historic District.

- Signs should be viewed as part of an overall graphics system for the building. They do not have to do all the "work" by themselves. The building's form, name and outstanding features, both decorative and functional, also support the advertising function of a sign. Signs should work with the building, rather than against it.
- New signs should respect the size, scale and design of the historic building. Often features or details of the building will suggest a motif for new signs.
- Sign placement is important: new signs should not obscure significant features of the historic building.
- New signs should also respect neighboring buildings. They should not shadow or overpower adjacent structures.
- Sign materials should be compatible with those of the historic building. Materials characteristic of the building's period and style, used in contemporary designs, can form effective new signs.
- New signs should be attached to the building carefully, both to prevent damage to historic fabric, and to ensure the safety of pedestrians. Fittings should penetrate mortar joints rather than brick, for example, and sign loads should be properly calculated and distributed.

The Village of Pinehurst Historic District Guidelines

1. Significant historic signs within the district or landmark properties should be preserved and maintained.
2. Original signage incorporated into the architectural detail of commercial buildings should also be preserved.
 - a. Signs in the Village Center and other commercial areas can reflect the era and the character of the building and the Pinehurst Historic District. They can also incorporate contemporary design and materials if their scale and location are historically appropriate.
 - b. Signage on residential and commercial buildings **must be** congruous with the Pinehurst Historic District.
3. Signage color should be in the Village of Pinehurst Color Palette and should be muted in hue.
 - a. New signage should be composed of materials characteristic of the Pinehurst Historic District, such as wood, stone, or metal. Any substitute materials should present an authentic look and texture.
 - b. New signage should reflect the character of the Pinehurst Historic District.
4. Signage **must** be attached in a manner that does not cause permanent damage to the facade of the structure. Flush-mounted signs should be installed in appropriate locations that do not conceal architectural features or details.

F. INSTALLATION OF SMALL/MICRO WIRELESS FACILITIES

Introduction of new telecommunications facilities may be needed to accommodate the growing demand for wireless telecommunications services. These facilities should have minimal visual aesthetic impacts and preserve the special character of the Pinehurst Historic District. The following guidelines apply to the installation of such facilities within the Pinehurst Historic District including right-of-ways and alleys.

1. All installations **must** comply with the requirements of the PDO in order to be considered for a Certificate of Appropriateness (COA) in the Pinehurst Historic District.
2. All new facilities, including those added to existing structures and poles, **must** be congruous with the special character of the Pinehurst Historic District.
3. All new poles or structures **must** be compatible in design, materials, height, and scale with existing street lighting and traffic light installations in the Pinehurst Historic District.
4. Such facilities **must not** be installed on flagpoles.
5. Wherever possible, these facilities should be located on existing structures.

G. ACCESSIBILITY, HEALTH AND SAFETY

1. Accessibility, health and safety code requirements should be met in ways that do not diminish character defining features, materials, and details of the building or site and implemented such that character-defining features are preserved.
2. Changes to a building, accessibility and life-safety code characteristics or features **must not** compromise the building's character.
3. Fire doors, exterior fire stairs, access ramps, or elevator additions should be designed to be compatible in character, material, scale, proportion, location, detail and finish with the building and existing doors.

VIII. RELOCATION AND DEMOLITIONS

Relocations and demolitions are approved by the Historic Preservation Commission for properties within the Pinehurst Historic District.

A. RELOCATIONS

1. Relocation of a primary structure or important accessory building within the Pinehurst Historic District will be considered only when all other preservation options have been exhausted.
2. Before any existing primary structure within the Pinehurst Historic District may be moved or relocated, its original setting and context should be fully documented. Please consult with Village Staff.
3. Guidelines for new construction apply to all structures moved into or within the Pinehurst Historic District including primary structures, or accessory buildings.
4. Any damage to character-defining elements and significant architectural features during relocation should be repaired.

B. DEMOLITIONS

1. Prior to demolition, property owners should work with the Historic Preservation Commission in seeking alternatives to relocate a primary structure or important accessory building as an alternative to demolition.
2. Demolition guidelines apply to all structures and site features such as pools and gazebos within the Pinehurst Historic District.
3. Prior to demolition of a primary structure, a record of the primary structure **must** be made that describes any distinctive architectural features of the structure, important landscape features and any archaeological significance of the site. This documentation **must** be provided to Village Staff before the public hearing.
4. Salvageable architectural materials and features should be identified along with potential buyers or recipients of salvaged materials.
5. Significant site features and adjacent properties should be protected during demolition. Also trees should be protected from damage due to compaction of the soil by equipment or materials.
6. After demolition, all debris **must** be removed from the site within 30 days.

APPENDICES

A. History of Pinehurst

B. Map of the Pinehurst Historic District

C. Certificate of Appropriateness Checklist

D. Village of Pinehurst Color Palette

E. Village of Pinehurst Planting Guide

F. Relevant Statutes and Resolutions

- North Carolina Statute for Historic Districts and Landmarks
- Village of Pinehurst Resolution Creating the Pinehurst Historic District
- Village of Pinehurst Resolution Creating Historic Preservation Commission

G. Resources

- The Secretary of the Interior's Standards for Rehabilitation
- Resources for Technical Information from the National Park Service
- Preservation from the National Park Service

H. Glossary

A. History of Pinehurst

Development of Pinehurst 1895-2018

The Village of Pinehurst today retains its historic character as a golf resort due to the careful preservation of original structures from the late 19th and early 20th centuries and the cultivation of its lush landscape. The core of wooded village green, hotels, shops, churches, and cottages spreads outward along curving and concentric roads to include the larger estates of the 1910s and 1920s. Throughout, mature landscaping envelops the various parts into a unified whole. On the south side of the village, manicured golf courses, tennis courts, a swimming pool complex, and an equine sports facility provide the physical setting for the resort's primary recreational activities.

1895

Pinehurst began in 1895 when James Walker Tufts, a manufacturer from Boston, Massachusetts, and head of the American Soda Foundation, purchased the first parcel of land for his health resort in the Pine Barrens of North Carolina. He had long envisioned a beautiful, healthful, New England-style village, where those suffering from respiratory and other ailments, could come with family and friends to recuperate in the land of sparkling water, abundant sunshine, and oxygen-producing pine trees.

For his project, Tufts ultimately assembled 5,980 acres of mostly cut timber lands at a cost of \$7,400. While he was still acquiring the land, he hired the Brookline, Massachusetts-based landscape architecture firm of Olmsted, Olmsted and Eliot to create a "General Plan for the Village of Pinehurst and a Diagram for the Location of Hotel and Cottages." Though Frederick Law Olmsted, Sr. was responsible for the conceptual plan, the major design work and implementation were carried out by one of Olmsted's assistants, Warren H. Manning. Manning was involved from the beginning and continued to work with Pinehurst for several decades, as well as to advise numerous property owners on their own private cottage grounds and gardens.

Manning himself described the landscaping task at Pinehurst in an article for the December 10, 1897 issue of The Pinehurst Outlook. The site selected for the village was characterized by "wide sweeping slopes and valleys that suggested a broad treatment and required a curvilinear system of roads." The central feature was "the Village Green, located in a broad, shallow amphitheater-like valley and designed to be the heart of the village, with the inn, the hall, the store and casino sites at its head on the main street and along the line of the electric tracks. The homes for the residents were along the sides of the green and on the streets radiating from it."

By December of 1895, Tufts had built the Holly Inn and more than 25 cottages. For the 1897 season, a total of 38 cottages and boarding houses had been built, in addition to the Department Store, the Casino (where meals were taken for a modest fee), the old Village Hall, the school building, and the Pinehurst Museum. In 1900, the Carolina Hotel was built and it comprised a major addition to the architecture of the village. All these early buildings display a combination of Queen Anne and Colonial Revival architectural styles that were typical of the time. The early cottages were well-built and tasteful, but not lavish, for the Tufts were marketing their health resort to a middle-class clientele. Buildings were predominantly wood frame, and many were clad in wood shingles to create the ambience of a New England village in the North Carolina Sandhills. Thirty-two of the original cottages survive.

Along with the Tufts' aggressive program of building, the implementation of the Olmsted landscape design transformed the village center into an "oasis in the desert." During the first two years, a nursery of exotic and native plants was established and more than 225,000 plants were set out, the majority of which were native materials. Evergreens and winter flowering shrubs were used primarily to create a green village in the winter. Today, pines, hollies, magnolias, laurels, and a range of evergreen shrubs fulfill the requirements.

In 1897 Tufts had to scrap his plan for a health resort as a result of new research on consumption and by the end of the 1897 season, he had banned consumptives from the property. As a result, the focus of the resort shifted to recreation and

led to the construction of the golf links and golf club house on the south side of the village. In the fall of 1900, golf course architect Donald James Ross came to Pinehurst and took over the golfing operations, a position he would retain until his death in 1948. He worked constantly to improve the courses according to new theories and methods and today Course No. 2 survives as one of the best preserved Ross-designed courses in America.

1900s and 1910s

In the following decades Pinehurst continued to grow at a rapid pace under the guidance of James Tufts and, and after his death in 1902, his son Leonard Tufts took over the management of the Village. In the 1900s and 1910s, the majority of building was done in the Village core by Tufts. Winter guests rented cottages for the season or, if coming for a shorter visit, would stay in the many hotel rooms and boarding houses in the Village. However, as Pinehurst continued to establish itself as an ideal winter resort, adding more golfing opportunities, a harness track, and other recreational elements, the nature of development changed. By the mid-1910s and throughout the 1920s, the Olmsted plan of curving streets spread to the west of Beulah Hill Road where properties were larger and substantial homes were built by private owners in a variety of architectural styles. Such designs were in contrast to the earlier and more modest cottage construction completed under the Tufts' supervision. Also in the 1920s, Midland Road was built as the first divided two lane highway in the state, and houses extended eastward along this landscaped boulevard. In 1922, the Pinehurst Country Club was greatly enlarged and remodeled, taking on a Mediterranean feeling with its rough concrete walls, varied roof forms, and a terrace with Tuscan colonnade overlooking the golf courses.

1930s

Events in the 1930s further cemented Pinehurst's role in American golf and gave the resort a much needed boost during the Depression. In 1935, the resort installed its first grass greens (the earlier greens had been sand) and in the fall of 1936, the Professional Golfers' Association of America (PGA) was played on Pinehurst No. 2. The PGA tournament and the North and South Opens were important steps toward positioning Pinehurst as a venue for major professional events in the future.

Despite the drop in the resort business during the 1930s, Pinehurst emerged competitive with other resorts in the southeast that had similarly modernized courses, with watered fairways and grass greens. The war years brought another round of challenges to the Village generally and to golf in particular, which was thought to be a frivolous activity in wartime. Because of its proximity to Camp (later Fort) Bragg, Pinehurst was threatened with an influx of military troops in need of housing. The Village inns and hotels were never occupied, but the surrounding area was more than once the site of massive U.S. Army maneuvers.

Post World War II

In 1945, Pinehurst celebrated its 50th anniversary. In 1946, Richard Sise Tufts, who had been given responsibility for managing the resort by his father Leonard, announced a series of changes. At the center of these modifications was a reorganization of the company's stock and a restructuring of company management. As a result of these changes, Donald Ross resigned. Ross was one of the cohort of men who had run the resort for four decades after the death of the founder, James Walker Tufts. Leonard Tufts had died a year earlier in 1945. Ross himself died in 1948. Finally, Frank Maples, superintendent of the golf courses and a Pinehurst employee since 1902, died in 1949.

Between 1948 and 1960, Pinehurst continued to operate as a seasonal resort; hotels, golf courses, and stores were open only during the season, from late September through May. The resort lifestyle was reflected in the activities of villagers, including sporting events and social gatherings, and in the building that was resumed during the post-war years. Most homes were built northeast of the Village along Midland, Page, and Everette Roads. They were designed by architects who, like their owners, were knowledgeable about popular styles, though many still incorporated elements of the New England architecture favored by Tufts. A handful of homes were also constructed in an employee housing neighborhood on Medlin and Kelly Roads.

Also during this era, the number of full-time Village residents increased, which required the construction of a public school on Kelly Road and public recreational facilities such as parks, swimming pools, and a library. To handle the increased volume of traffic in the area, the traffic circle was constructed in the mid-1950s at the junction of Highways 15/501, NC 211, and NC 2. In addition, more of the Village's inns remained open during the summer months and added amenities like air conditioning and their own swimming pools.

The Diamondhead Years

Effective December 31, 1970, the Diamondhead Corporation became owners of the Pinehurst Resort. The \$9.2 million purchase price included the Carolina Hotel, the Holly Inn, the Pinehurst Country Club, five golf courses, the garage, race track and stables, service facilities, and several thousand acres of undeveloped land surrounding the resort. In Diamondhead's plans for making improvements to the property, the difference between their vision for the resort and that of the Tufts became clear.

By the 1970s demand for housing in Pinehurst was high and homes located on the edges of golf courses, a concept that was in practice in other fashionable resorts in the country, were highly desirable.

Diamondhead's management chose to cut away areas between the greens and develop them as subdivisions for condominiums and single family homes. This pro-development approach was intensified by the systematic selling off of the thousands of "buffer" acres that surrounded the Village and the resort. These lands were sold off in large tracts and developed as sizable subdivisions. As a result of these development choices, and the loss of vast open spaces, the face of Pinehurst was forever changed.

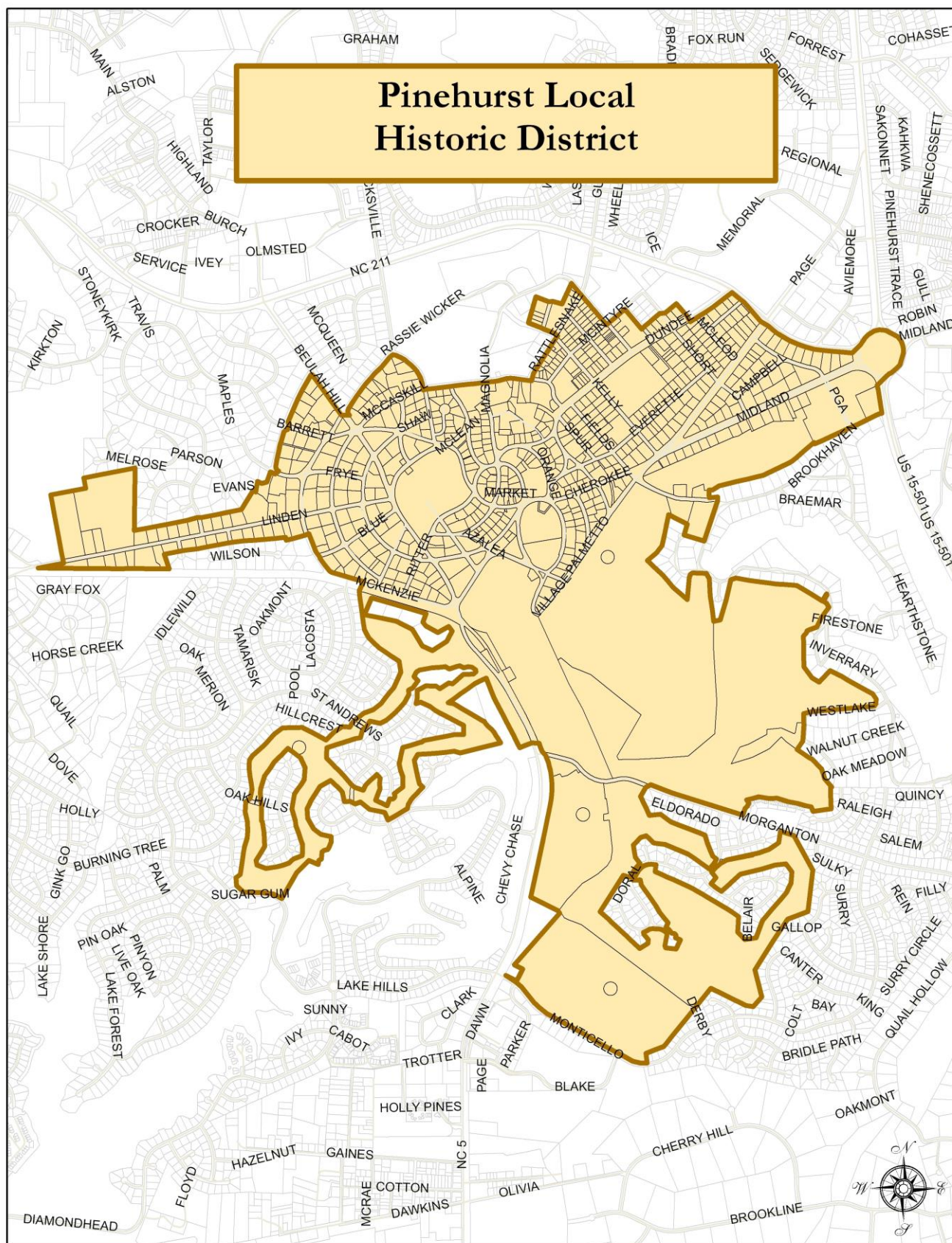
An opposition movement of residents who were unhappy with Diamondhead's pro-growth strategies and changes to beloved golf courses and traditions led to a suit and court settlement in 1973. Essentially the "Settlement Agreement" gave the residents some power to control Diamondhead by establishing rules for land use and construction. However, not until 1980 did Pinehurst become incorporated as a municipality by order of the state Municipal Board of Control. For good measure the Board also drafted a Charter under which the Village would operate.

ClubCorp to Today

As Diamondhead slowly lost control of the Village and alienated many long-time residents, it was also failing economically. In 1984, the resort was purchased by ClubCorp of America (CCA), a corporation that managed resorts and clubs, with very different priorities from Diamondhead. Once again Pinehurst was "back in the resort and golf business," and out of the real estate business. The creator and chief executive of ClubCorp was Robert Dedman, who built his management business to operate and, in some cases own, approximately 200 country clubs, golf courses, and other private clubs and resorts. Under Dedman, Pinehurst became CCA's premier property. Facilities like the Carolina Hotel and Holly Inn were modernized and restored to their former glory. Two new golf courses were added. Finally, professional events returned to Pinehurst No. 2, including the PGA in 1991 and 1992, the U.S. Seniors Open in 1994, and the Men's U.S. Open Championship in 1999, 2005, and 2014, as well as the Women's U.S. Open Championship in 2014.

The man who had done the most to restore Pinehurst after the Diamondhead era, Robert Dedman, died in 2002. ClubCorp itself was sold in 2006, but Pinehurst remained in the Dedman family. Today Robert Dedman, Jr., continues his father's legacy as CEO and owner of the Pinehurst resort.

B. Map of the Pinehurst Historic District



C. Certificate of Appropriateness Checklist

Figure 2: Checklist

- ☐ Completed Local Historic District Application with detailed explanation of proposed project and material/color list
- ☐ If proposed project is considered Minor Work, staff can approve and only 1 copy is needed
- ☐ If proposed project is considered Major Work, the HPC must approve and 10 copies are needed to be submitted 3 weeks prior to the scheduled meeting. Reduced sized drawings (11"x17") are acceptable if they are legible. The HPC generally meets on the 4th Thursday of each month.
- ☐ Sketch/site plan including setbacks, right-of-ways, existing structures, impervious calculations (if applicable) and proposed work – For projects including fences, decks/patios, additions, etc.
- ☐ Existing features and details – Include current photos especially of relevant views and details.
- ☐ Building materials, product information sheets and color samples (may include photographs, brochures, etc.)
- ☐ Samples of significant materials proposed in the project, i.e., roofing, siding, windows, doors, brick/stone, composite material, etc.
- ☐ Supplemental documentation supporting the proposed project(s) including structural issues, damaged features, historical documentation, etc.
- ☐ Letter from owner acknowledging this application, in the case of submission by an applicant or lessee (an email will be accepted).
- ☐ If the applicant is considering, but has not yet purchased the property associated with the project, provide a statement with that information.

D. Village of Pinehurst Color Palette

Paint color plays an important role in defining the special character of homes and structures in the Pinehurst Historic District. An appropriate color, when applied with complementary accent colors, can enhance a structure's architectural style and accentuate its defining features. Because of the variety of architectural styles in the Pinehurst Historic District, a range of color schemes are appropriate as described below.

- Cottages and houses in the Colonial Revival style are usually painted white or soft colors such as gray or yellow with the trim painted a complementary color.
- Craftsman bungalows, on the other hand, are characterized by a mix of exterior materials, including shingles, brick, and stucco, which may be stained or, in the case of brick, left unpainted. Any wood trim is usually painted white, gray, or an earth tone, to contrast with the darker wall materials.
- The ornate style of Queen Anne Victorian houses permits the most exuberant use of color for decorative accents like brackets and the moldings of window and door surrounds.

In the case of most architectural styles, the following principles should guide the choice of color.

• A simple color scheme will allow the building's features to shine. Choose three colors: the most muted and palest color for the walls, a major complementary color for the trim, and a more intense minor accent color for the front door. Consider the roof material as the fourth color.
• Muted colors of lighter value are suitable for walls and trim; intense colors and those of darker value should be limited to minor accents. The intensity of a color depends on the purity of hue; the value of a color depends on the amount of white mixed into the color.
• The color scheme should be compatible with the paint colors on the surrounding properties.

<i>Village of Pinehurst Color Palette</i> includes samples of approved colors for the Pinehurst Historic District. The catalogue is available in the Planning and Inspections Department at Village Hall.	If an individual wishes to reproduce a building's original color scheme, the Tufts Archives may contain documentation or an analysis of paint scrapings may help determine the color history of the structure. Architectural conservators and professional preservationists, such as those on the staff of the North Carolina State Historic Preservation Office, can assist in this process. A color other than one found in the <i>Color Palette</i> that is historically characteristic of the building may be used with documentation provided to the Village Planner or designee.
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The Village of Pinehurst Color Palette is a list of approved exterior and trim colors for structures located within the Pinehurst Historic District. Produced by Benjamin Moore, the listing is on the next page. Over 240 colors can be used exclusively or as a guide to select a paint matched by another manufacturer. A catalog is available for reviewing at Village Hall Monday to Friday from 8:30 AM to 5:00 PM. For help determining if a color is within the color palette, please contact the Village Planner at (910) 295-1900.

D. Village of Pinehurst Color Palette

Benjamin Moore paint colors—Approved Exterior Colors

Code	Color Name	Code	Color Name	Code	Color Name
OC-1	Natural Wicker	OC-39	Timid White	OC-77	Colonial Cream
OC-2	Pale Almond	OC-40	Albescent	OC-78	Parchment
OC-3	Lambskin	OC-41	French Canvas	OC-79	Old Fashioned Peach
OC-4	Brandy Cream	OC-42	Old Prairie	OC-80	Pirates Cove Beach
OC-5	Maritime White	OC-43	Overcast	OC-81	Evening White
OC-6	Feather Down	OC-44	Misty Air	OC-82	Pompeii
OC-7	Creamy White	OC-45	Swiss Coffee	OC-83	Antique White
OC-8	Elephant Tusk	OC-46	Halo	OC-84	Crème Caramel
OC-9	Ballet White	OC-47	Ashwood	OC-85	Mayonnaise
OC-10	White Sand	OC-48	Hazy Skies	OC-86	White Blush
OC-11	Clay Beige	OC-49	Titanium	OC-87	Capri Coast
OC-12	Muslin	OC-50	November Rain	OC-88	Indian White
OC-13	Soft Chamois	OC-51	Intense White	OC-89	Butter Pecan
OC-14	Natural Cream	OC-52	Gray Owl	OC-90	Vanilla Ice Cream
OC-15	Baby Fawn	OC-53	Horizon	OC-91	Ivory Tusk
OC-16	Cedar Key	OC-54	White Wisp	OC-92	Mannequin Cream
OC-17	White Dove	OC-55	Paper White	OC-93	Sugar Cookie
OC-18	Dove Wing	OC-56	Moonshine	OC-94	Windswept
OC-19	Seapearl	OC-57	White Heron	OC-95	Navajo White
OC-20	Pale Oak	OC-58	White Ice	OC-96	Gentle Cream
OC-21	Winter White	OC-59	Vanilla Milkshake	OC-97	Cream Froth
OC-22	Calm	OC-60	Icicle	OC-98	Bare
OC-23	Classic Grey	OC-61	White Diamond	OC-99	Deserted Island
OC-24	Winds Breath	OC-62	Baby's Breath	OC-100	Palace White
OC-25	Cloud Cover	OC-63	Winter Snow	OC-101	Desolate
OC-26	Silver Satin	OC-64	Pure White	OC-102	Devon Cream
OC-27	Balboa Mist	OC-65	Chantilly Lace	OC-103	Antique Yellow
OC-28	Collingwood	OC-66	Snow White	OC-104	Antique Lace
OC-29	Floral White	OC-67	Ice Mist	OC-105	Calming Cream
OC-30	Gray Mist	OC-68	Distant Gray	OC-107	Antiquity
OC-31	Fog Mist	OC-69	White Opulence	OC-108	Pale Moon
OC-32	Tapestry Beige	OC-70	Whitewater Bay	OC-109	Lemon Chiffon
OC-33	Opaline	OC-71	Sand Dollar	OC-110	Milkyway
OC-34	Marble White	OC-72	Pink Damask	OC-111	Corinthian White
OC-35	Spanish White	OC-73	Opal	OC-112	Goldtone
OC-36	Niveous	OC-74	Onyx White	OC-113	Powder Sand
OC-37	Glacier White	OC-75	Pristine	OC-114	Lemon Ice
OC-38	Acadia White	OC-76	Old Country	OC-115	Cream Silk

The Village of Pinehurst Historic District Guidelines

Code	Color Name	Code	Color Name	Code	Color Name
OC-116	Pale Celery	HC-25	Quincy Tan	HC-114	Saybrook Sage
OC-117	Simply White	HC-26	Monroe Bisque	HC-117	Hancock Green
OC-118	Snowfall White	HC-27	Monterey White	HC-140	Prescott Green
OC-119	Cloud nine	HC-28	Shelburne Buff	HC-141	Hollingworth Green
OC-120	Seashell	HC-29	Dunmore Cream	HC-144	Palladian Blue
OC-121	Mountain Peak White	HC-30	Philadelphia Cream	HC-146	Wedgewood Gray
OC-122	Cotton Balls	HC-31	Waterbury Cream	HC-147	Woodlawn Blue
OC-123	Bavarian Cream	HC-32	Standish White	HC-149	Buxton Blue
OC-124	Alpine White	HC-33	Montgomery White	HC-150	Yarmouth Blue
OC-125	Moonlight White	HC-34	Wilmington Tan	HC-169	Coventry Gray
OC-126	Easter Lily	HC-35	Powell Buff	HC-170	Stonington Gray
OC-127	White Chocolate	HC-36	Hepplewhite Ivory	HC-171	Wickham Gray
OC-128	Minced Onion	HC-38	Decatur Buff	HC-172	Revere Pewter
OC-129	Alabaster	HC-39	Putnam Ivory	HC-173	Edgecomb Gray
OC-130	Cloud White	HC-40	Greenfield Pumpkin	HC-174	Lancaster Whitewash
OC-131	White Down	HC-41	Richmond Gold	HC-176	Annapolis Gray
OC-132	Grand Teton White	HC-44	Lenox Tan	HC-179	Platinum Gray
OC-133	Ancient Ivory	HC-45	Shaker Beige	HC-180	Cliffside Gray
OC-134	Meadow Mist	HC-46	Jackson Tan	AC-1	Coastal Fog
OC-135	Cream Cloak	HC-47	Brookline Beige	AC-7	Adobe Beige
OC-136	Celery Salt	HC-48	Bradstreet Beige	AC-22	Nantucket Fog
OC-137	Sebring White	HC-53	Hathaway Peach	AC-25	Harbor Gray
OC-138	White Drifts	HC-54	Jumel Peachstone	AC-28	Smoke Embers
OC-139	Sea Wind	HC-55	Winthrop Peach	AC-31	Hot Spring Stones
OC-140	Morning Dew	HC-56	Georgetown Pink Beige	AC-34	Cape Hatteras Sand
OC-142	Sail Cloth	HC-57	Sheraton Beige	AC-37	Big Bend Beige
OC-144	Lancaster White	HC-59	Odessa Pink	AC-38	North Hampton Beige
OC-150	Brilliant White	HC-60	Queen Anne Pink	AC-40	Glacier White
HC-1	Castleton Mist	HC-78	Litchfield Gray	AC-41	Acadia White
HC-2	Beacon Hill Damask	HC-80	Bleeker Beige	AC-42	Grand Teton White
HC-3	Greenmount Silk	HC-81	Manchester Tan		
HC-4	Hawthorne Yellow	HC-82	Bennington Gray		
HC-5	Weston Flax	HC-83	Grant Beige		
HC-6	Windham Cream	HC-90	Crown Point Sand		
HC-12	Concord Ivory	HC-92	Wheeling Neutral		
HC-15	Henderson Buff	HC-93	Carrington Beige		
HC-17	Summerdale Gold	HC-95	Sag Harbor Gray		
HC-18	Adams Gold	HC-96	Richmond Gray		
HC-21	Huntington Beige	HC-99	Abingdon Putty		
HC-22	Blair Gold	HC-105	Rockport Gray		
HC-23	Yorkshire Tan	HC-108	Sandy Hook Gray		
HC-24	Pittsfield Buff	HC-111	Nantucket Grey		

D. Village of Pinehurst Color Palette

Benjamin Moore Paint- Approved trim colors

Code	Color Name	Code	Color Name
2070-10	Tulsa Twilight	HC-71	Hasbrouck Brown
2072-20	Black Raspberry	HC-78	Litchfield Gray
2082-10	Chestnut	HC-80	Bleeker Beige
2094-20	Copper Mine	HC-84	Elmira White
2096-40	Gaucho Brown	HC-92	Wheeling Neutral
2102-30	Pueblo Brown	HC-102	Clarksville Gray
2106-50	Driftscape Tan	HC-23	Kennebunkport Green
2107-60	Sea Froth	HC-134	Tarrytown Green
2110-30	Saddle Soap	HC-137	Mill Springs Blue
2111-40	Taos Taupe	HC-142	Stratton Blue
2111-50	Stone Harbor	HC-157	Narragansett Green
2113-20	Pine Cone Brown	HC-158	Newburg Green
2123-20	Caribbean Teal	HC-171	Wickham Gray
2126-30	Anchor Gray	HC-172	Revere Pewter
2128-30	Evening Dove	HC-175	Briarwood
2139-10	River Rock	HC-177	Richmond Bisque
2139-50	Silver Marlin	HC-186	Charleston Brown
2140-40	Storm Cloud Gray	HC-182	Classic Burgundy
2141-40	Creeside Green	HC-187	Black Forest Green
2141-50	Horizon Gray	HC-190	Black
2143-40	Camouflage		
2143-60	Moonlight White		
2148-50	Sandy White		
2153-50	Desert Tan		
2160-50	Oklahoma Wheat		
2161-40	Acorn Yellow		
2163-10	Log Cabin		
2165-60	Durango Dust		
2166-50	Collingwood		
2166-60	Pale Oats		
2167-60	Sweet Salmon		
2173-30	Salmon Stream		
2174-20	Cinnamon		
2174-30	Sedona Clay		
AC-12	Copper Mountain		
HC-39	Putnam Ivory		
HC-40	Greenfield Pumpkin		
HC-45	Shaker Beige		
HC-66	Garrison Red		
HC-69	Whitall Brown		

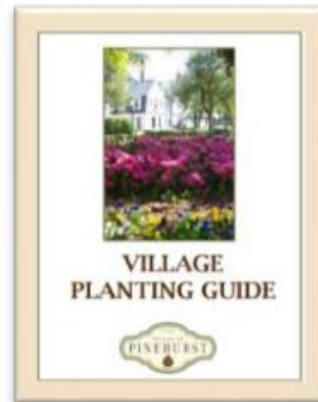
E. Village Planting Guide

From its beginning in 1895, Pinehurst has been known for its picturesque landscapes. Two renowned landscape architects, Frederick Law Olmsted, Sr., and Warren Manning, worked with the Tufts family to design the layout of winding streets, sandy paths, and informal plantings that gave the landscape the charm of a “wild garden.” Their vision of a naturalistic and romantic landscape has been preserved through the decades and the village was awarded National Historic Landmark status in 1996, as an example of resort and community planning.

The original landscapers chose to plant Pinehurst with native species like hollies, magnolias, cedars, and evergreen trees as well as exotic plants collected from around the world. They created appealing spaces not with structures, but with plants that gave the environment year-round character through color, texture, and seasonal change. Today it is possible to maintain the historic integrity of Olmsted’s and Manning’s designs by following their naturalistic approach in planting new gardens and selecting plants that are compatible with their original selections.

The **Village of Pinehurst Planting Guide** was compiled from Manning’s original plant list and the Plant Database created by the North Carolina State University Cooperative Extension. It is divided into sections including the categories below.

Tall trees
Small trees/shrubs
Small shrubs
Vines and groundcover
Herb and wildflowers
Ornamental grasses
Bulbs
Summer annuals



In addition, plants are identified by both common and Latin names, and accompanied by soil and light requirements, drought tolerance, deer resistance, and wildlife value. Plants from Manning’s original plant list are marked with an asterisk (*).

The Planting Guide is available in two formats:

1. In hard copy and available at Village Hall, 395 Magnolia Road, Pinehurst.
2. On the Village of Pinehurst website, vopnc.org. On the website, type planting guide in the search box. The 24-page document above will appear in PDF form. Browse online or print for review.

F. Relevant Statutes and Resolutions

- **The State of North Carolina statute for Historic Districts and Landmarks that establishes the roles of the Historic Preservation Commission and its limitations:**

https://www.ncleg.net/enactedlegislation/statutes/html/bychapter/chapter_160a.html § 160A-400.1. thru § 160A-400.15.

- **Village Of Pinehurst Resolution Creating the Pinehurst Historic District:**

Resolution #13-37, updated August 23, 2013. Available at Village Hall or on www.vopnc.org.

- **Village Of Pinehurst Resolution Creating the Historic Preservation Commission:**

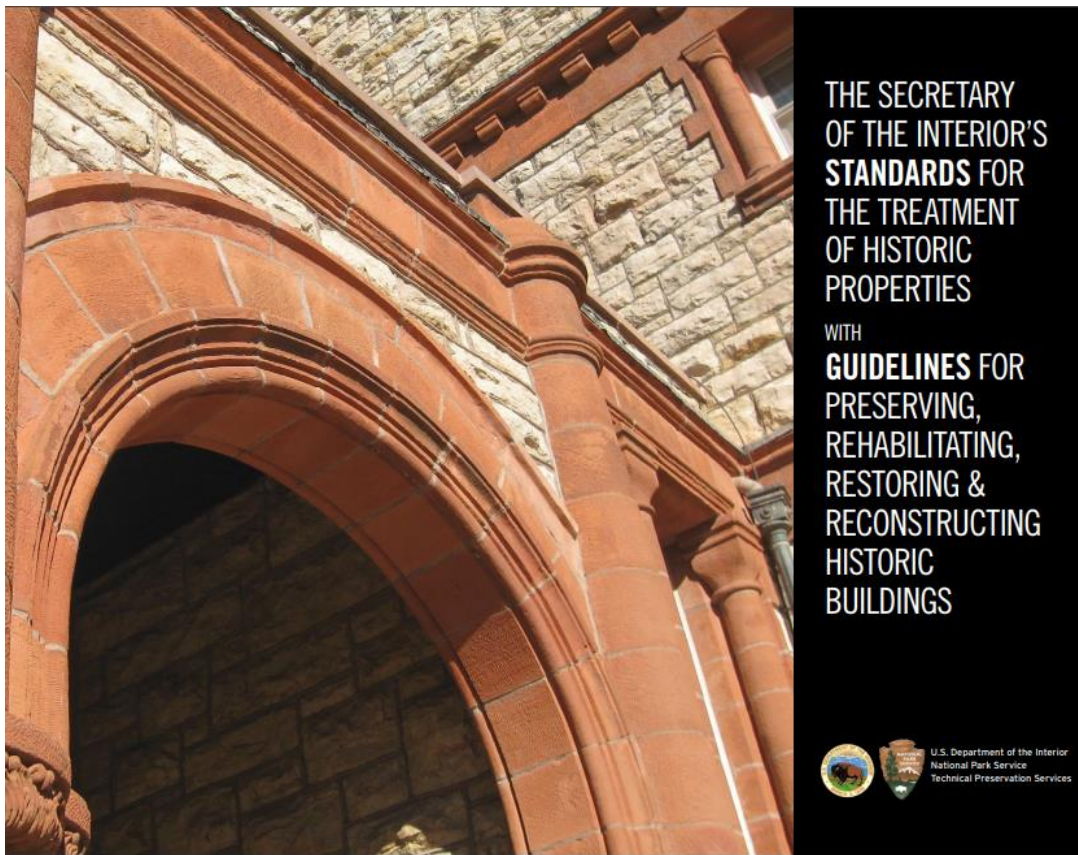
Resolution #06-05, updated March, 2006. Available at Village Hall or on www.vopnc.org.

G. Resources

- **The Secretary of the Interior's Standards for Rehabilitation**

The Secretary of the Interior, through the National Park Service has published *The Secretary of the Interior's Illustrated Guidelines for Rehabilitating Historic Buildings*

They can be found on www.nps.gov. They offer suggestions and standards that are the basis for the Pinehurst Historic District Guidelines.



- **Resources for Technical Information from the National Park Service:**

Along those same lines there are several documents provided under Preservation Briefs and Preservation Tech Notes that provide guidance on a variety of topics and materials.

- **Tax Credits:**

The North Carolina State Historic Preservation Office may be able to help a property owner obtain tax credits for qualifying rehabilitation or restoration. They can be researched at www.hpo.ncdr.gov.

H. Glossary

Words contained in this Appendix are those having an applied meaning and relative to the purpose of these Guidelines.

Words not listed in this chapter are defined by reference to:

- The latest edition of the State of North Carolina Building Code, or if not defined therein,
- The latest edition of Webster's New International Dictionary, unabridged.

A

ACCESSORY BUILDING: A building that is located on the same parcel of property as the primary or principal structure and the use of which is incidental to the use of the primary structure. Examples of common accessory buildings include, but are not limited to, carports, carriage houses, garages, storage sheds, cabanas, and pergolas.

ACCESSORY STRUCTURE: Any structure not roofed over and enclosed that is not considered an accessory building, which is incidental to that of the main building. Examples of accessory structures include, but are not limited to, fences, decks, gazebos, arbors, retaining walls, barbeque pits, detached chimneys, tree houses, playground equipment, yard sculpture, etc.

ADDITION (to an existing building): An extension or increase in the floor area or height of an existing structure, including porches and other additions that change the volume, area or building footprint.

Additions share a contiguous wall or floor with the existing structure.

AFTER-THE-FACT APPROVAL: Application for approval of work that has already been completed. After-the-fact cases require HPC approval.

ALUMINUM SIDING: Sheets of exterior architectural covering, usually with a colored finish, fabricated of aluminum to approximate the appearance of wooden siding. Aluminum siding was developed in the early 1940s and became increasingly common in the 1950s and 1960s.

APPROPRIATE: Suitable for, or compatible with, a property, based on accepted standards of historic restoration. The appropriateness of a design for new construction is based on compatibility with the architectural character of the Historic District.

ARCH: A curved and sometimes pointed structural member used to span an opening. A rounded arch represents classical or Romanesque influence whereas a pointed arch generally denotes Gothic influence.

ASBESTOS SIDING: A dense, rigid board containing a high proportion of asbestos fibers bonded with Portland cement; resistant to fire, flame, or weathering and having a low resistance to heat flow. It is usually applied in large overlapping shingles.

Asbestos siding was applied to many buildings in the 1950s.

ASPHALT SHINGLE/SIDING: A shingle or siding manufactured from saturated roofing felts (rag, asbestos, or fiberglass) coated with asphalt and finished with mineral granules on the side exposed to weather.

The Village of Pinehurst Historic District Guidelines

ATM: Self-service machines used by banking customers for financial institutions, including deposits, withdrawals, and fund transfers, without face-to-face contact with financial institution personnel. These machines may be located at or within banks, or in other locations.

AWNINGS: An architectural projection that provides weather protection, identity and/or decoration, and is wholly supported by the building to which it is attached, and is comprised of a lightweight, rigid, or retractable skeleton over which an approved cover is attached.

B

BALUSTRADE: A series of balusters or uprights connected on top by a handrail and sometimes on the bottom by a bottom rail to provide an ornamental and protective barrier along the edge of a stair, roof, balcony, or porch.

BAY: A window or windows built to project outward from an exterior wall. A bay can also refer to an opening or division along the face of a structure. For example, a wall with a door and two windows is three bays wide.

BOARD AND BATTEN: Closely applied vertical boards, the joints of which are covered by vertical narrow wooden strips; usually found on Gothic Revival-style buildings.

BOLLARD: A sturdy, short, vertical post. Although it originally described a post on a ship or quay used principally for mooring boats, the word is now used to describe posts installed to control road traffic and posts designed to prevent ram raiding and car ramming attacks.

BOND: A brick masonry pattern. Masonry bond is essential to brickwork when wire reinforcement is not used.

BRACKET: A projecting support member found under eaves or other overhangs; it may be plain or decorated. Brackets were used extensively in Victorian architecture and gave rise to a style known as Bracketed Victorian.

BRICK VENEER: An outer covering, usually for a wooden frame building, consisting of a single layer of brick attached to the load-bearing walls with ties.

BULKHEAD (as pertains to storefronts): The area below the display windows on the front façade of a commercial storefront.

C

CANOPY TREE: A large tree whose total height and spread at maturity is greater than thirty (30) feet. Species native to the Sandhills of North Carolina include maple, hickory, holly, sweet gum, magnolia, and pine trees.

CEMENTITIOUS BOARD: A material composed of cement, sand, and cellulose fiber; first introduced in the early 20th century as a substitute for slate. Today cementitious board has a variety of uses including exterior siding and roofing.

CERTIFICATE OF APPROPRIATENESS: A document allowing a property owner to proceed with a proposed alteration, demolition, or new construction of a property in a designated area or site, following the determination of the proposal's suitability according to the Design Guidelines.

CHARACTER-DEFINING: A feature or element of a structure that is essential to its architectural or historical significance. Character-defining elements include the overall shape of the structure, its materials, craftsmanship, and decorative details, as well as the various aspects of its site and environment. Examples of features that could be considered

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character-defining include openings, roofs and related features, projections (porch, balcony, and chimneys), trim, and windows.

CLAPBOARD: Horizontal wooden boards, tapered at the upper end and laid so as to cover a portion of a similar board underneath and to be covered by a similar one above. The exposed face of clapboard is usually less than six (6) inches wide. Clapboard was a common outer face of 19th and early 20th century buildings.

COLONIAL REVIVAL: A style popular in the late 19th and early 20th centuries. The style features a rectangular house shape with a gable roof and overhanging second story; a symmetrically balanced front façade with an accented front entry, often framed by a portico and pediment; and multi-pane, double-hung windows with shutters. Siding is typically clapboard or brick.

COLUMN: A vertical shaft or pillar that supports or appears to support a construction above. In classical architecture, the column has three (3) parts: base, shaft, and capital.

COMPATIBILITY: The state of being harmonious or agreeable when integrated with other elements in a structure or environment.

CONGRUOUS: The quality or fact of being in agreement with. As used in the Guidelines, the term refers to a project that corresponds to the historic character of a structure and the Historic District. A design that is appropriate and harmonious to the existing environment.

CONTEXT: The overall relationship of the building to its surroundings.

CORNICE: An ornamental molding, usually of wood or plaster, running around the walls of a room just below the ceiling; the molding forming the top member of a door or window frame; or the exterior trim of a structure at the meeting of the roof and the wall. In classical architecture, the upper projecting section of an entablature.

COTTAGE STYLE: The style of a small, quaint house, historically found in rural or semi-rural locations. Characteristics include a sloping, uneven roof with steep gables; prominent brick or stone chimneys; small dormer windows and casement windows small panes; and clapboard, brick, stone or stucco siding.

CRAFTSMAN BUNGALOW STYLE: An early 20th Century style that grew out of the arts and crafts movement of the 19th century. The basic characteristics are long, low profiles; overhanging bracketed eaves; wide, engaged porches with square, squat brick piers supporting wood posts; gabled dormers and four-over-one or six-over-one sash windows. Siding is typically brick, stone, or stucco.

CRESTING: Ornamental ironwork used to embellish the ridge of a gable or the upper cornice of a mansard roof.

CUPOLA: A small structure built on top of a roof or building to complete a design and to provide a source of light and a means of ventilation. The structure can be square or spherical in shape with a mansard or conical roof.

D

DECK: An uncovered porch, usually at the rear of a building; popular in modern residential design.

DEMOLITION: The razing or destruction, whether entirely or in significant part, of the exterior of a building, structure, or site. Demolition includes the removal of a building or structure from its site or the removal, stripping, concealing, or the

destruction of the façade or any significant exterior architectural features which are integral to the character of the resource, for whatever purpose, including new construction or reconstruction.

DORMER: A structure projecting from a sloping roof usually housing a window (or windows) or a ventilating louver.

E

EAVE: The lower edge of a roof extending beyond the exterior wall.

ELEVATION: A scaled drawing that illustrates the view of a side of a building.

ENTABLATURE: In classical architecture, the horizontal members immediately above the column capitals; divided into three major parts or layers: architrave (bottom), frieze (middle), and cornice (top).

F

FAÇADE: The exterior face of a building.

FEDERAL REVIVAL STYLE: A revival of the architectural style popular from the Revolution through the early 19th century. The style is characterized by a hipped roof with prominent end chimneys; fanlights and side lights framing the front door; and six-on-six or twelve-on-twelve windows with shutters. Buildings are of brick or wood construction.

FENESTRATION: The arrangement of windows and doors and their openings in a building.

FINIAL: A formal ornament at the top of a canopy, gable, pinnacle, street light, etc.

FRANCHISE ARCHITECTURE: A building design that is trademarked, branded, or easily identified with a particular chain or corporation and is ubiquitous in nature.

FRONT YARD: A yard across the full width of the lot, extending from the farthest projection of the structure including, but not limited to, steps, eaves, porches, terraces or patios (excluding, however, steps and overhangs permitted to project into the front yard) to the front property and/or right-of-way line.

G

GABLE: The vertical triangular portion of the end of a building having a double sloping roof, from the level of the cornice or eaves to the ridge of the roof.

GAMBREL ROOF: A gable roof with two slopes of different pitch on either side of the ridge. The slopes that meet at the ridge have a shallower pitch.

GEORGIAN REVIVAL STYLE: A revival of the prevailing 18th century style in Great Britain and the Colonies. The characteristics are a square symmetrical shape with paired chimneys; a centered front door framed by a decorative crown and pilasters; and nine-on-nine or twelve-on-twelve windows. Siding is typically brick.

H

HIPPED ROOF: A roof that slopes upward from all four sides of the building, requiring a hip at each corner.

The Village of Pinehurst Historic District Guidelines

HUMAN SCALE: A combination of qualities in architecture or the landscape that provides an appropriate relationship to human size, enhancing rather than diminishing the importance of people.

L

LIGHT: A pane of glass.

LINTEL: A beam of wood or stone that spans an opening; in masonry construction it frequently supports the masonry above the opening.

M

MANSARD ROOF: A roof with two slopes on all four sides, the lower one being much steeper than the upper.

MANUFACTURED STONE: A contemporary manufactured material that resembles stone and is uniform in color and substance throughout the block.

MASS: The volume or physical bulk of a building, as defined by its length, width, and height. Mass also refers to the size and shape of a structure relative to others in the immediate proximity.

MEETING RAIL: A horizontal divider between the upper and lower sashes of a double hung window.

MOLDING: A decorative band having a constant profile or having a pattern in low relief, generally used in cornices or as trim around windows, doors and other openings.

MULLION: A vertical member dividing a window area, such as two casements, and forming a part of a window frame.

MUNTIN: A divider in a window. Muntins fix the lights of a window into position and determine the number of sidelights.

MUTED COLOR: A color that has tinted, subdued shades and is not bright or reflective. Muted colors are less intense in hue and often lighter in value.

N

NEIGHBORHOOD: An area of a community with characteristics that distinguish it from other areas and may be identified by distinct aesthetic, architectural, landscape, or historic characteristics.

O

OFF-STREET PARKING SPACE: A space which is designated for parking or temporary storage of one automobile, and is located outside of the dedicated street right-of-way.

ORIGINAL: A term designating a structure, including its elements, features, and details, at the time it was constructed. In fact, very few buildings in the Pinehurst Historic District are original. As the term is used in the Guidelines, it refers to features of a building that have been in place for a significant period of time.

P

PARGE: A thin coating of plaster or mortar.

PEDIMENT: A triangular gable bounded on all sides by a continuous cornice. This form is characteristic of classical architecture.

PILASTER: A flat or half-round decorative member applied to a wall suggesting a column; sometimes called an engaged column.

PORTICO: A small entrance porch or covered walk consisting of a roof supported by open columns.

PRIMARY STRUCTURE: The main structure on a lot in which the principal use of that lot is conducted, i.e. a residence if the property is residential.

PROPORTION: A harmonious relationship between structures or parts of structures with respect to comparative size, quantity, or degree. An effect of harmony and balance is achieved when the architectural elements of a structure are in proportion to each other and to the structure as a whole.

Q

QUEEN ANNE/VICTORIAN STYLE: One of a variety of eclectic styles introduced into British and American architecture during the reign of Queen Victoria (1837-1901). The characteristics of the Queen Anne style include a steep gable or hipped roof with dormers; a rambling asymmetrical silhouette often with turrets, towers, balconies, and verandas; and decorative accents on gable ends, eaves and overhangs. Windows are often accented with stained glass. Siding can be mixed in a single structure.

QUOIN: Ornamental blocks of wood, stone, brick, or stucco placed at the corners of a building and projecting slightly from the front of the façade.

R

RIDGE: The horizontal line of meeting of the upper slopes of a roof.

RIGHT-OF-WAY: An area owned or maintained by the Village, the State of North Carolina, a public utility, a railroad, or a private concern for the placement of such utilities and/or facilities for the passage of vehicles or pedestrians, including roads, pedestrian walkways, utilities, or railroads.

S

SASH: Any framework of a window; it may be movable or fixed; it may slide in a vertical plane (as in a double-hung window) or may pivot (as in a casement window).

SCALE: The relationship of a building to those around it.

SETBACK: The minimum distance from the property line to the farthest projection of the exterior face of buildings, walls, or any other form of construction (i.e. decks, landings, terraces, porches, and patio on grade). Setbacks for buildings within a block or neighborhood should be consistent to maintain the character of the neighborhood.

The Village of Pinehurst Historic District Guidelines

SHEET METAL: A flat rolled-metal product, rectangular in cross-section and form; when used as a roofing material, usually terne- or zinc-plated.

SHUTTER DOG: A tie-back used to keep shutters in an open position.

SIDE YARD: An open space on the same lot with a building (steps, eaves, and uncovered porches, terraces, and patios are considered part of the main building), and the side line of the lot extending through from the front building line to the rear yard or to the rear line of the lot, where no rear yard is required.

SMALL CELL WIRELESS: “Small cells” is an overarching term for low-powered radio access nodes that help provide service to both indoor and outdoor areas. These nodes can work in either licensed or unlicensed spectrum, and have a range between 10 meters and two kilometers.

SOFFITT: The exposed undersurface of any overhead component of a building, such as an arch, balcony, beam, cornice, lintel, or vault.

STREETSCAPE: The distinguishing character of a particular street within a pedestrian’s view as created by the dimensions and materials of the road and walkways, the design of street furniture, the setback, spacing, and scale of structures, their architectural features and materials, and the presence of vegetation (especially trees) along the curb or sidewalk.

STRING COURSE: A decorative horizontal band on the exterior wall of a building. Such a band, either plain or molded, is usually formed of brick or stone.

STUCCO: An exterior finish, usually textured, composed of Portland cement, lime, and sand mixed with water. Older-type stucco may be mixed from softer masonry cement rather than Portland cement.

SURROUND: The border or casing of a window or door opening, sometimes molded.

T

TERRA COTTA: Hard unglazed fired clay, used for ornamental work and roof and floor tile; also fabricated with a decorative glaze and used a surface finish for buildings in the Art Deco style.

TERNE: An alloy coating that was historically made of lead and tin used to cover steel, in the ratio of 20% tin and 80% lead. Until the year 2012, lead had been replaced with the metal zinc and was used in the ratio of 50% tin and 50% zinc.

TEXTURE: The physical material and architectural features and details of a building that create character; also the fabric of a building, structure, or town, connoting an interweaving of component parts.

TRANSOM: A glazed panel above a door or a storefront, sometimes hinged to be opened for ventilation at ceiling level.

V

VILLAGE CENTER: The original commercial center of Pinehurst.

VINYL CLAD/ALUMINUM CLAD: The exterior cladding of wooden window frames and sashes and of wooden doors with factory- finished vinyl or aluminum.

VINYL SIDING: Sheets of thermal, plastic compound made from chloride or vinyl acetates, as well as some plastics made from styrene and other chemicals, usually fabricated to resemble clapboard, posts, or rails.

W

WATER TABLE: The plain or molded ledge or projection of an exterior wood wall, usually at the first floor level, that protects the foundation from rain running down the wall of a building. In masonry buildings, the water table refers to the belt course that differentiates the foundation from the exterior wall.



DISCUSSION ON NCDOT HIGHWAY 5 IMPROVEMENTS. ADDITIONAL AGENDA DETAILS:

FROM:

Natalie Hawkins

CC:

Jeff Sanborn & Jeff Batton

DATE OF MEMO:

3/7/2019

MEMO DETAILS:

This agenda item is to discuss the NCDOT proposed improvements to Highway 5 from Trotter Drive in Pinehurst to US Highway 1 in Aberdeen. Attached to this agenda item are plans for the improvements provided by NCDOT and their traffic consultants, Ramey Kemp, at a public input meeting on March 7, 2019.

NCDOT and Ramey Kemp are seeking input from the Village of Pinehurst and the Town of Aberdeen on the proposed improvements. As Council is aware, the Moore County Comprehensive Transportation Plan (MCCTP) recommends pedestrian facilities along Highway 5. Specifically, it recommends sidewalks from Trotter Drive to Dawkins Street and Olivia Lanes and multi-use paths south of Linden Road in the Village's jurisdiction. The MCCTP also recommends on-road bicycle lanes. These recommendations are included in Sheets 4 and 5 B of the attached MCCTP.

While the project has been funded by NCDOT, pedestrian facilities are not included in the project. If the Village Council would like to request NCDOT install pedestrian facilities as part of the project, it would require a 30% cost share of the construction of the facilities as well as 100% of any additional right-of-way acquisition costs. Staff should be able to provide some preliminary cost estimates for Council at your meeting.

Another addition to the project that the Council may also want to consider and discuss is upgrading the signalized intersections to the green decorative arms that are at other intersections in the Village limits.

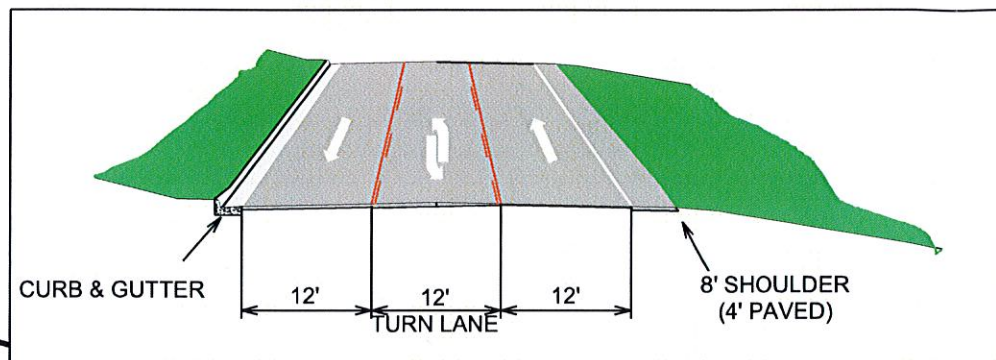
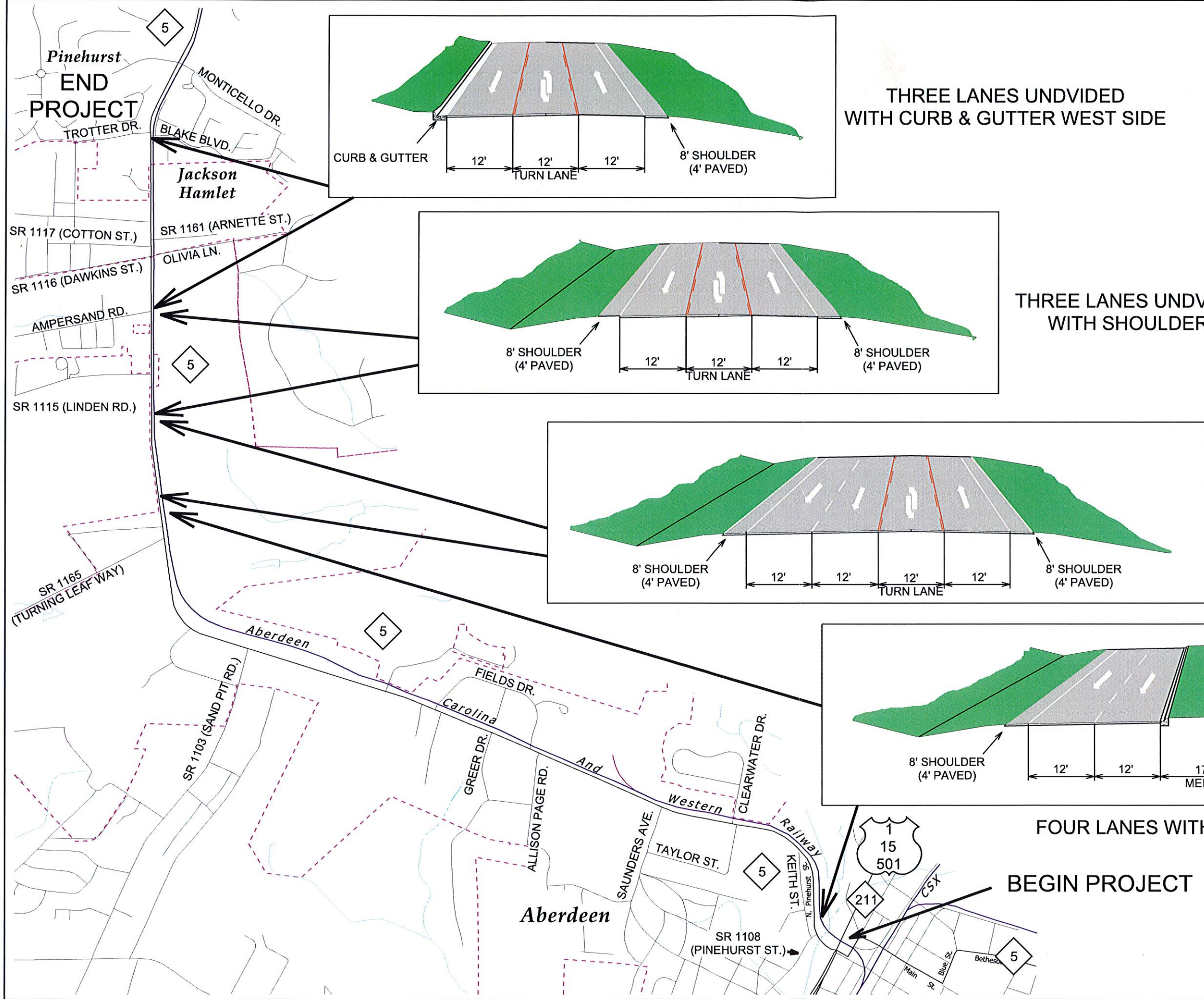
Because NCDOT hopes to complete this project prior to the 2024 U.S. Open Championship, they have asked that the Village provide our input on the Highway 5 project within the next 90 days.

If you have any questions about this agenda item, please don't hesitate to contact me.

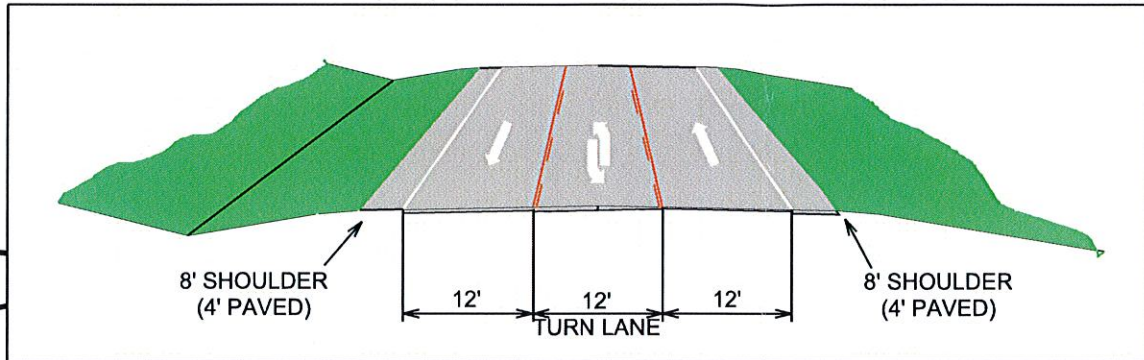
ATTACHMENTS:

Description

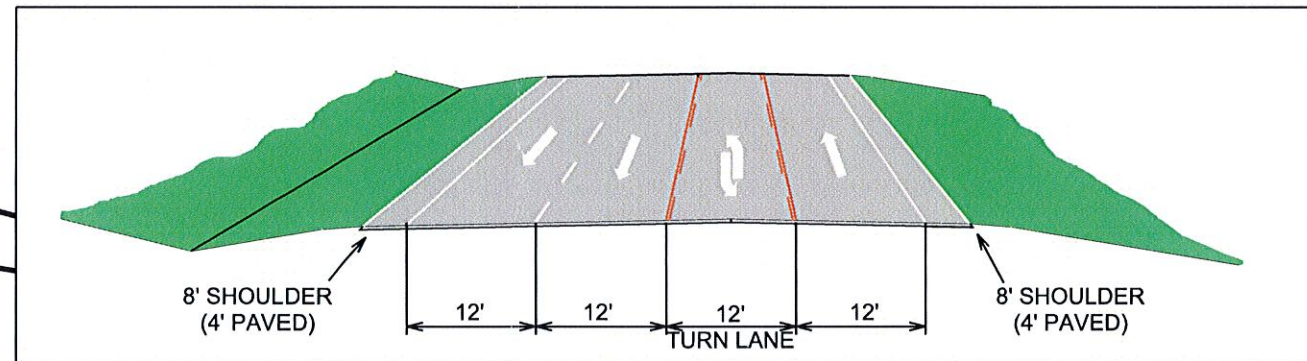
- ☐ HWY 5 Public Meeting Maps
- ☐ HWY 5 Public Meeting Information
- ☐ 2018 MCCTP Bicycle Map
- ☐ 2018 MCCTP Pedestrian Map



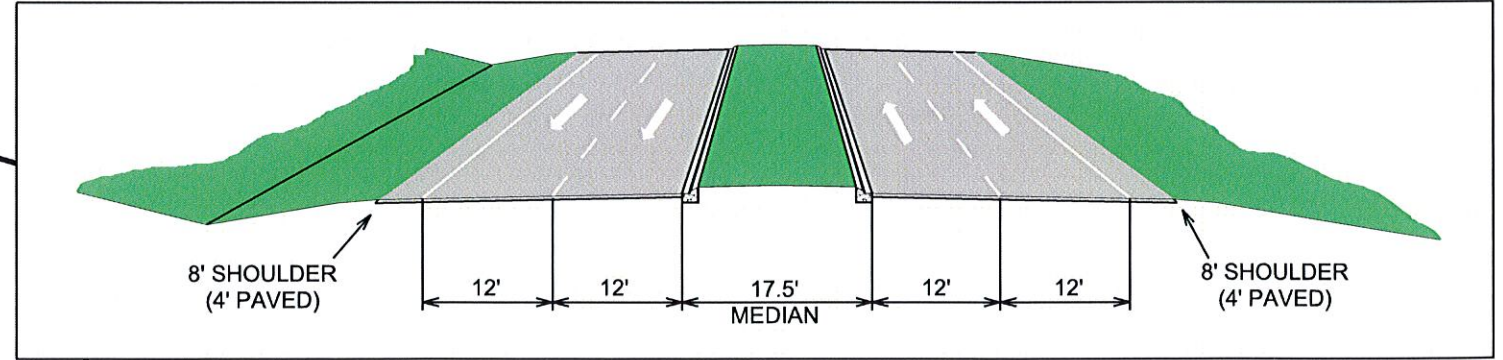
THREE LANES UNDIVIDED
WITH CURB & GUTTER WEST SIDE



THREE LANES UNDIVIDED
WITH SHOULDERS



FOUR LANES UNDIVIDED
(ONE LANE NORTHBOUND,
TWO LANES SOUTHBOUND)



FOUR LANES WITH 17.5-FOOT MEDIAN

BEGIN PROJECT

**NORTH CAROLINA DEPARTMENT
OF TRANSPORTATION
DIVISION OF HIGHWAYS**

RAMEY KEMP & ASSOCIATES

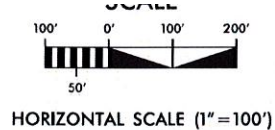
NC 5
FROM US 1-15-501/NC 211
IN ABERDEEN TO
TROTTER DR./BLAKE BLVD. IN PINEHURST
MOORE COUNTY
STIP PROJECT U-5756

**PROPOSED IMPROVEMENTS
FIGURE 2**

NOT TO SCALE



PUBLIC MEETING MAP
MOORE COUNTY
PROJECT U-5756
NC 5, FROM US 1-15-50/NC 211 IN ABERDEEN TO
TROTTER DRIVE/BLAKE BOULEVARD IN
PINEHURST



DRIVEWAY LOCATION AND SIZE ARE PRELIMINARY AND ARE SUBJECT TO CHANGE BASED ON FINAL DESIGNS.

UTILITY INFORMATION
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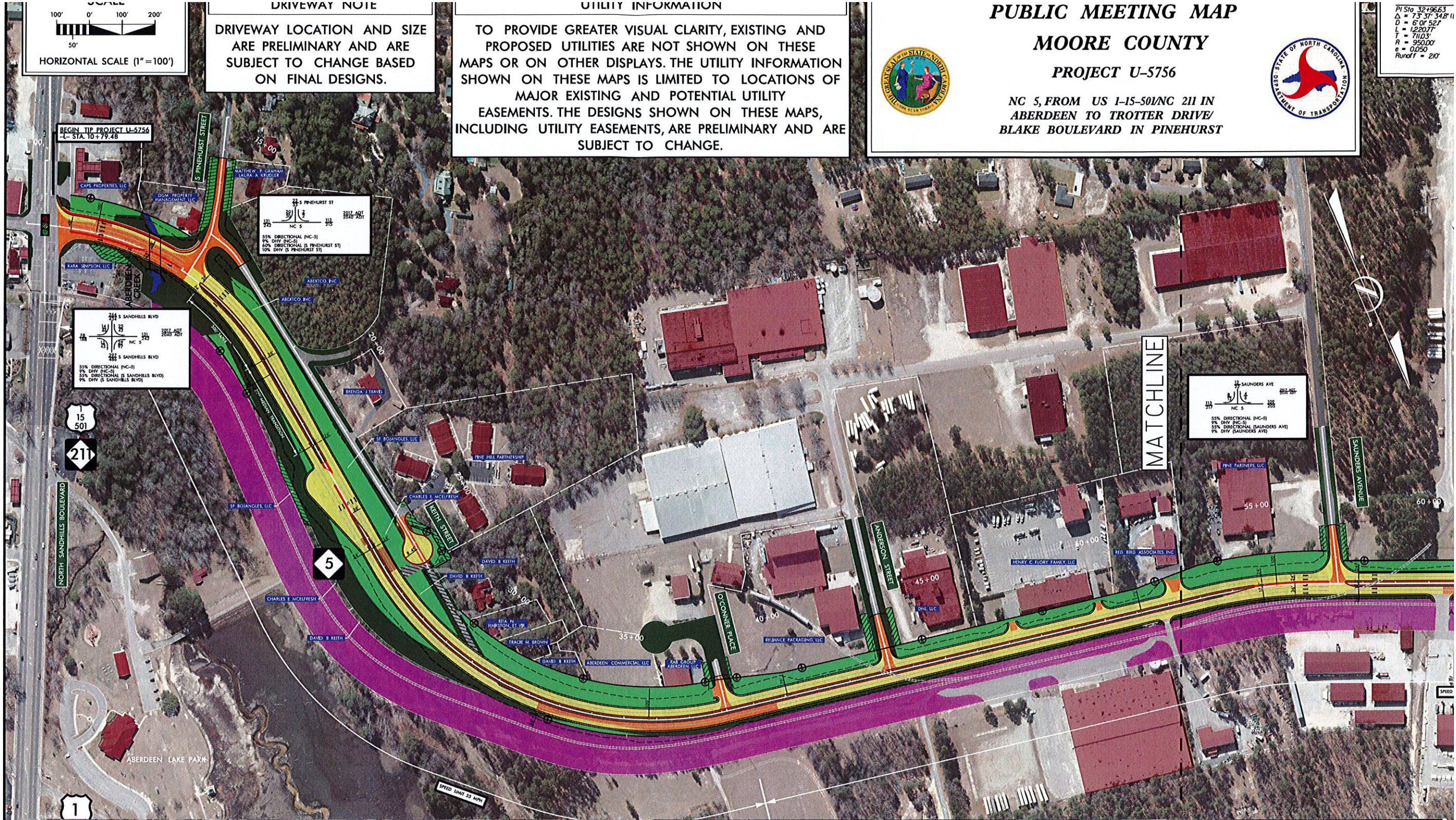


PUBLIC MEETING MAP
MOORE COUNTY
PROJECT U-5756

NC 5, FROM US 1-15-50/NC 211 IN
ABERDEEN TO TROTTER DRIVE/
BLAKE BOULEVARD IN PINEHURST

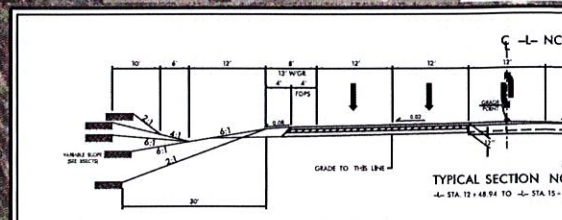
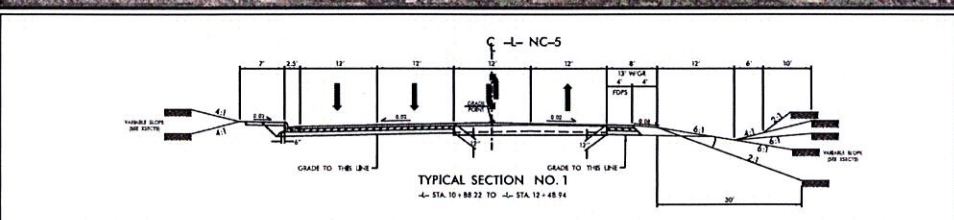
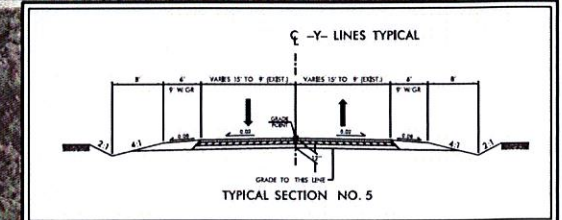
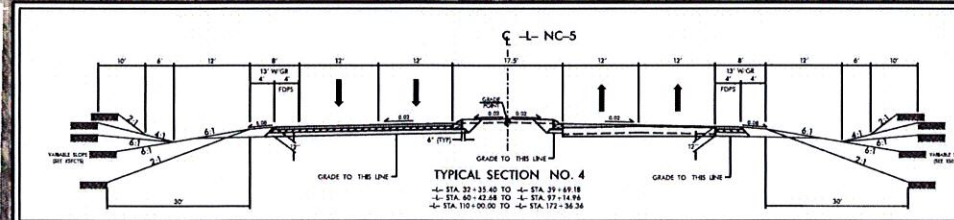


PI STA 32+96.63
Δ = 73.37' 34.8"
D = 6' 0" 52"
L = 1220.77'
T = 711.03'
R = 950.00'
e = 0.050
Runoff = 210'



LEGEND

- | | | | |
|--|---|--|---------------------------------|
| | EXISTING RIGHT OF WAY | | EXISTING UTILITY EASEMENT |
| | PROPOSED RIGHT OF WAY | | EXISTING RAILROAD RIGHT OF WAY |
| | PROPOSED EASEMENTS (DRAINAGE, CONSTRUCTION, AND UTILITY) | | PROPERTY LINES |
| | EXISTING ROADWAY | | CITY BOUNDARY LINES |
| | EXISTING ROADWAY TO BE REMOVED | | PROPOSED RIGHT OF WAY LINE |
| | EXISTING ROADWAY TO BE RESURFACED | | TEMPORARY CONSTRUCTION EASEMENT |
| | PROPOSED ROADWAY | | PROPOSED TRAFFIC SIGNAL |
| | PROPOSED SIDEWALK, ISLAND, CURB AND GUTTER | | EXISTING TRAFFIC SIGNAL |
| | EXISTING SIDEWALK, ISLAND, CURB AND GUTTER TO BE RETAINED | | |
| | LAKES, RIVER, STREAMS, AND PONDS | | |
| | WETLANDS | | |



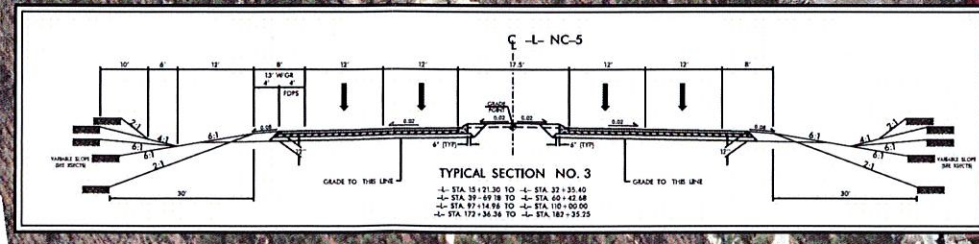
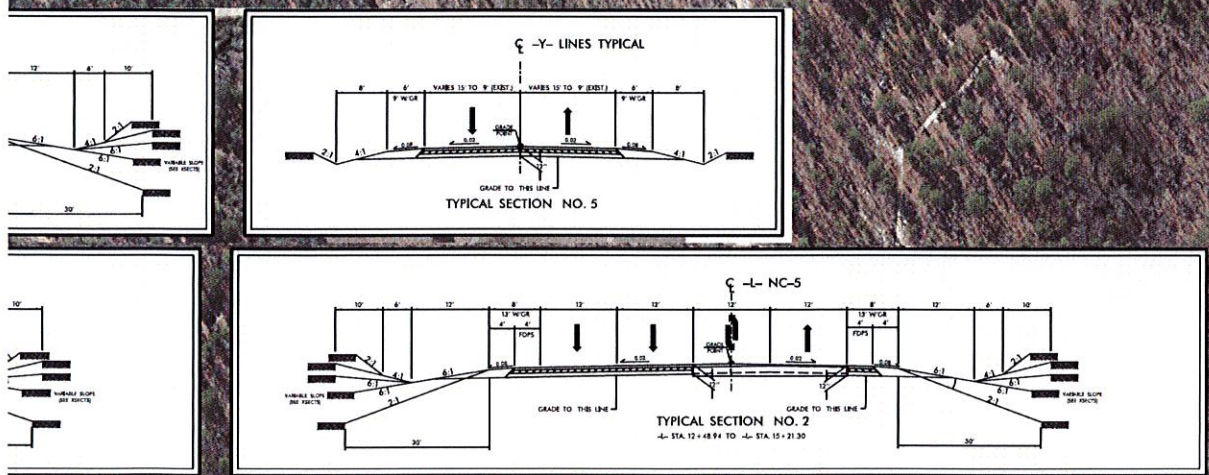
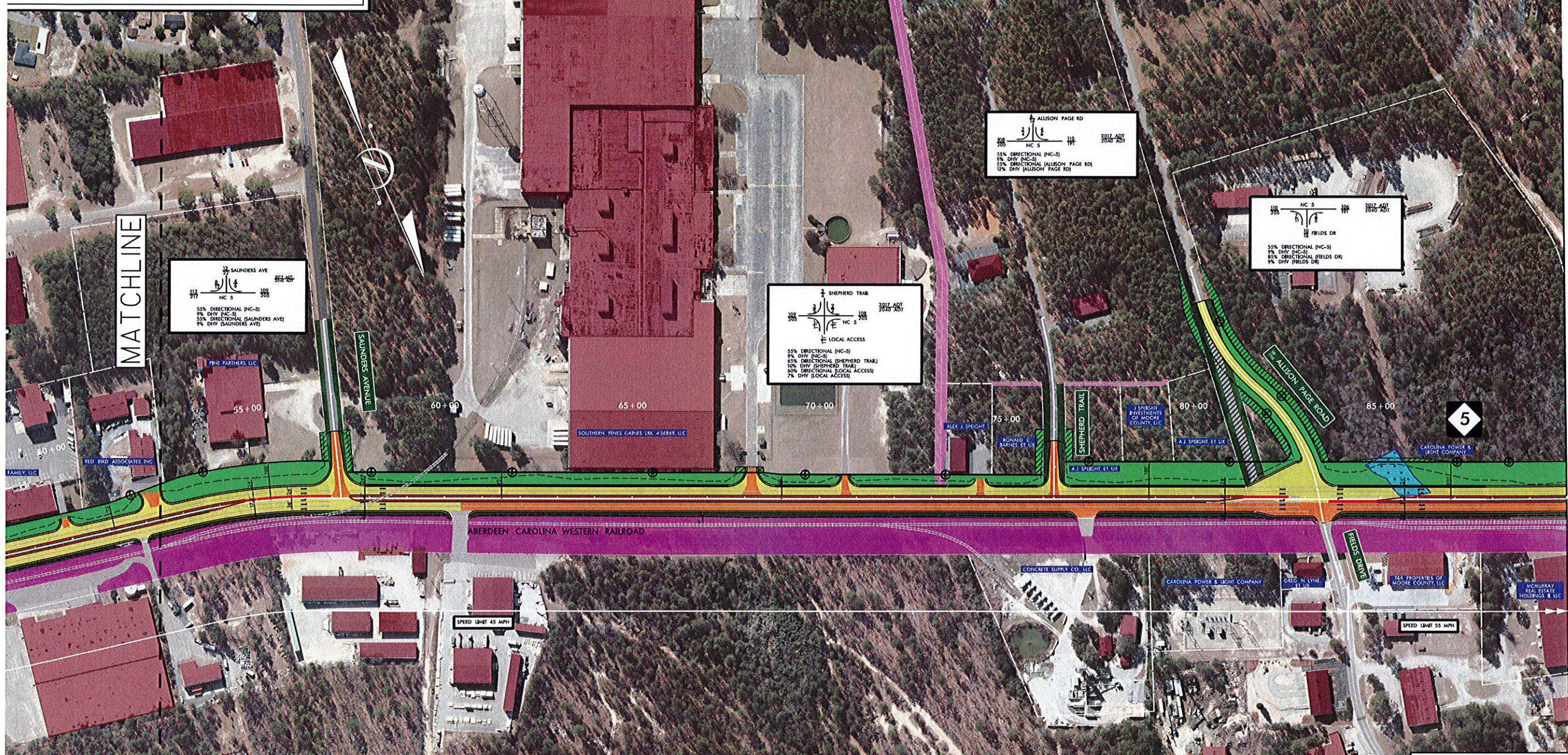
IC MEETING MAP
MOORE COUNTY

PROJECT U-5756

FROM US 1-15-50/NC 211 IN
DEEN TO TROTTER DRIVE/
BOULEVARD IN PINEHURST



PI Sta 32+96.63 Δ = 13° 37' 54.8" (LT) D = 6° 0' 52.1" L = 1220.77' T = 710.33' R = 950.00' e = 0.050 Runoff = 210'	PI Sta 54+89.35 Δ = 13° 20' 26.6" (RT) D = 3° 49' 11.0" L = 349.26' T = 175.42' R = 1500.00' e = 0.040 Runoff = 168'	PI Sta 89+48.93 Δ = 0° 57' 37.7" (LT) D = 0° 1' 11.3" L = 335.27' T = 157.64' R = 20,000.00' e = NC	PI Sta 124+2.23 Δ = 4° 39' 57.9" (RT) D = 14° 19' 26.2" L = 32.58' T = 16.30' R = 400.00'	PI Sta 131+71.41 Δ = 21° 33' 52.8" (RT) D = 22° 55' 05.9" L = 94.09' T = 47.61' R = 250.00'	PI Sta 145.01 Δ = 22° 10' 58.0" (RT) D = 25° 21' 53.2" L = 87.11' T = 44.11' R = 225.00'	PI Sta 4+154.22 Δ = 0° 08' 23.6" (LT) D = 0° 02' 34.3" L = 326.29' T = 163.15' R = 133,642.66'	PI Sta 8+32.33 Δ = 0° 30' 07.6" (LT) D = 0° 33' 00.7" L = 91.29' T = 45.64' R = 10,417.08'	PI Sta 11+23.54 Δ = 2° 25' 25.8" (RT) D = 5° 06' 56.5" L = 47.38' T = 23.69' R = 1280.00'	PI Sta 12+440.8 Δ = 1° 30' 00.4" (LT) D = 0° 59' 16.3" L = 151.85' T = 75.93' R = 5800.00'	PI Sta 12+440.8 Δ = 1° 31' 13" 23.7" (RT) D = 5° 54' 24.4" L = 223.87' T = 112.43' R = 970.00'	PI Sta 12+41.69 Δ = 32° 48' 38.1" (LT) D = 1° 48' 48.8" L = 277.74' T = 142.79' R = 485.00'	PI Sta 15+647.4 Δ = 42° 23' 48.7" (RT) D = 1° 48' 48.8" L = 358.88' T = 188.10' R = 485.00'	PI Sta 17+86.13 Δ = 9° 38' 38.2" (LT) D = 9° 32' 57.5" L = 100.99' T = 50.62' R = 600.00'
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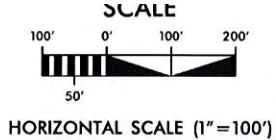


PRELIMINARY PLANS
DO NOT USE FOR CONSTRUCTION

DESIGN DATA	
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Design Speed	= 40 - 60 MPH
ADT 2017	= 15,100
ADT 2040	= 23,500
Date of Orthophotography	= 2017

PUBLIC MEETING MAP
MOORE COUNTY
PROJECT U-5756
NC 5, FROM US 1-15-50/NC 211 IN ABERDEEN TO
TROTTER DRIVE/BLAKE BOULEVARD IN
PINEHURST





DRIVEWAY NOTE

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UTILITY INFORMATION

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PUBLIC MEETING MAP

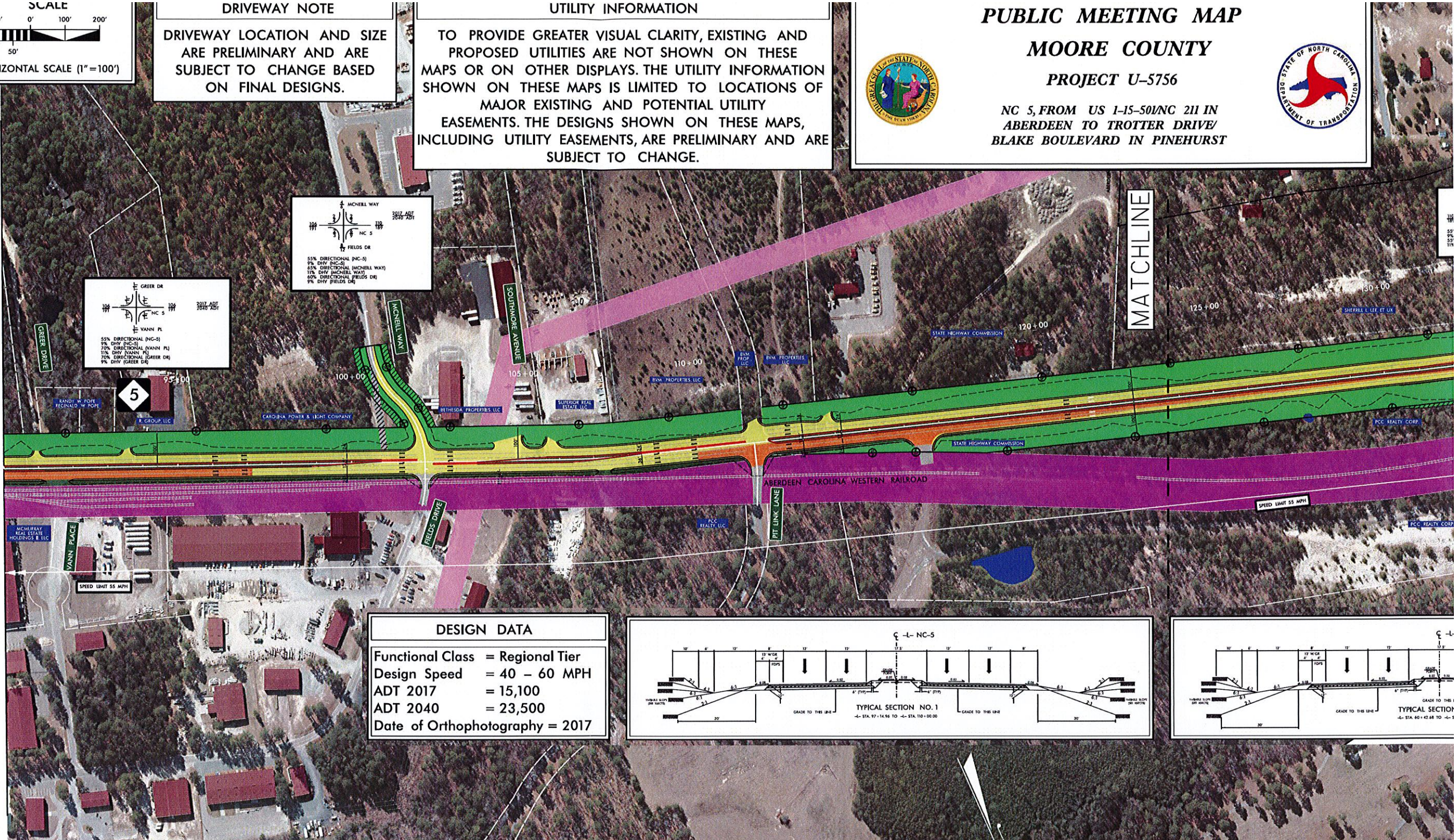
MOORE COUNTY

PROJECT U-5756



NC 5, FROM US 1-15-50/NC 211 IN ABERDEEN TO TROTTER DRIVE/BLAKE BOULEVARD IN PINEHURST

MATCHLINE -L- STA. 90+00.00
SEE SHEET 1



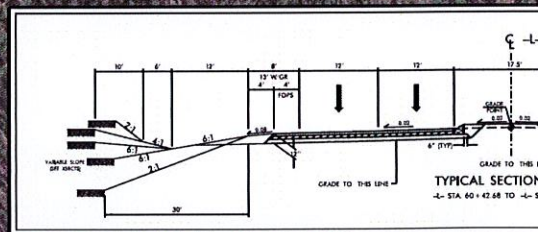
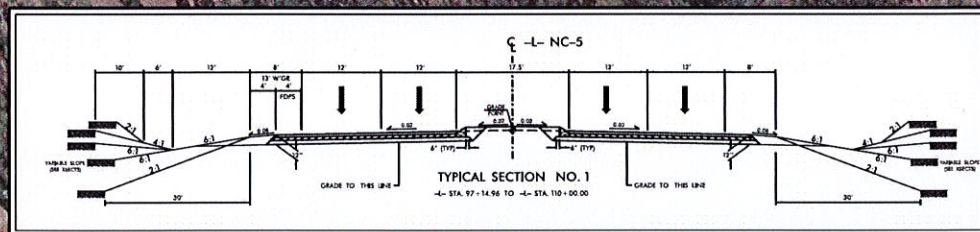
PUBLIC MEETING MAP

MOORE COUNTY

PROJECT U-5756

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LEGEND

	EXISTING RIGHT OF WAY		EXISTING UTILITY EASEMENT
	PROPOSED RIGHT OF WAY		EXISTING RAILROAD RIGHT OF WAY
	PROPOSED EASEMENTS (DRAINAGE, CONSTRUCTION, AND UTILITY)		PROPERTY LINES
	EXISTING ROADWAY		CITY BOUNDARY LINES
	EXISTING ROADWAY TO BE REMOVED		PROPOSED RIGHT OF WAY LINE
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	PROPOSED ROADWAY		PROPOSED TRAFFIC SIGNAL
	PROPOSED SIDEWALK, ISLAND, CURB AND GUTTER		EXISTING TRAFFIC SIGNAL
	EXISTING SIDEWALK, ISLAND, CURB AND GUTTER TO BE RETAINED		
	LAKES, RIVER, STREAMS, AND PONDS		
	WETLANDS		

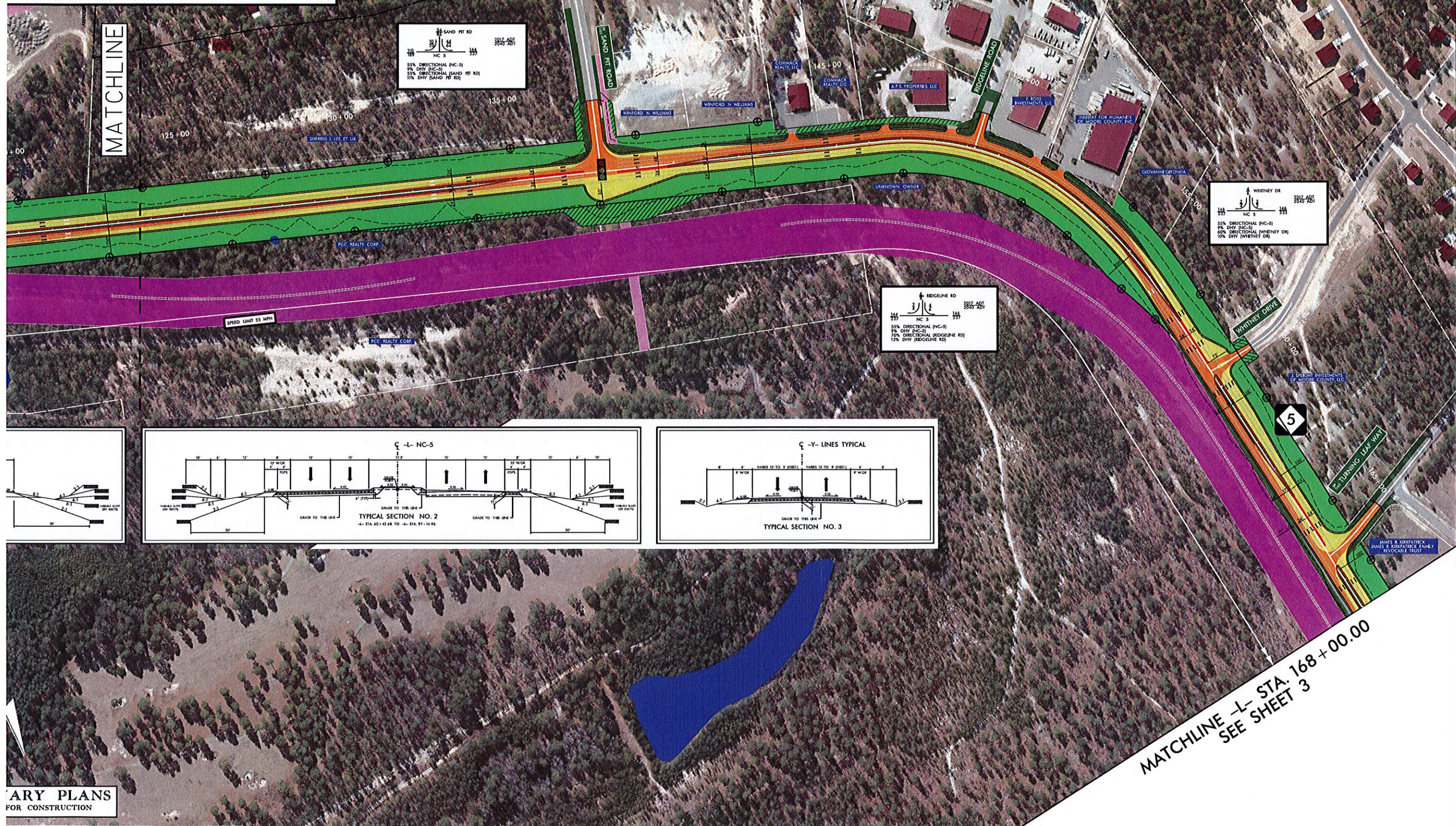
PRELIMINARY PLANS
DO NOT USE FOR CONSTRUCTION



LIC MEETING MAP
MOORE COUNTY

PROJECT U-5756

5, FROM US 1-15-501/NC 211 IN
RDEEN TO TROTTER DRIVE/
3 BOULEVARD IN PINEHURST



ARY PLANS
FOR CONSTRUCTION



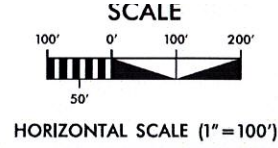
PUBLIC MEETING MAP

MOORE COUNTY

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NC 5, FROM US 1-15-501/NC 211 IN ABERDEEN TO
TROTTER DRIVE/BLAKE BOULEVARD IN





DRIVEWAY NOTE

DRIVEWAY LOCATION AND SIZE ARE PRELIMINARY AND ARE SUBJECT TO CHANGE BASED ON FINAL DESIGNS.

UTILITY INFORMATION

TO PROVIDE GREATER VISUAL CLARITY, EXISTING AND PROPOSED UTILITIES ARE NOT SHOWN ON THESE MAPS OR ON OTHER DISPLAYS. THE UTILITY INFORMATION SHOWN ON THESE MAPS IS LIMITED TO LOCATIONS OF MAJOR EXISTING AND POTENTIAL UTILITY EASEMENTS. THE DESIGNS SHOWN ON THESE MAPS, INCLUDING UTILITY EASEMENTS, ARE PRELIMINARY AND ARE SUBJECT TO CHANGE.



PUBLIC MEETING MAP

MOORE COUNTY

PROJECT U-5756

NC 5, FROM US 1-15-50/NC 211 IN ABERDEEN TO TROTTER DRIVE/ BLAKE BOULEVARD IN PINEHURST



PUBLIC MEETING MAP

MOORE COUNTY

PROJECT U-5756

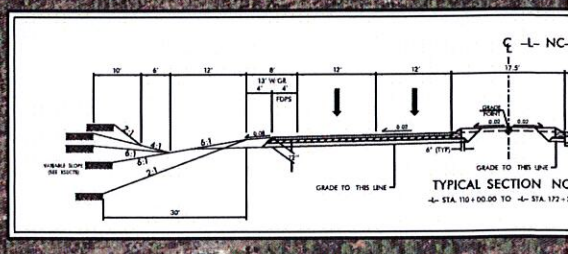
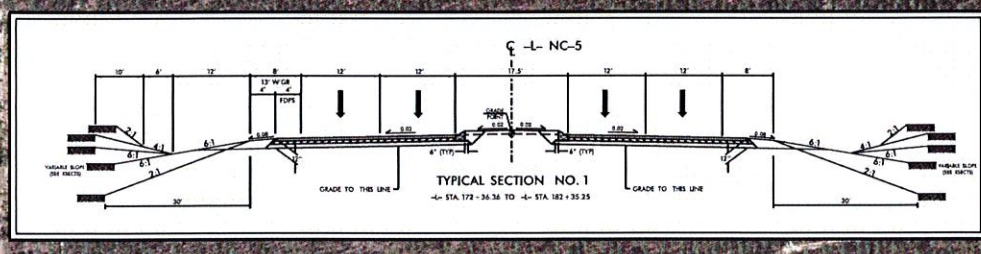
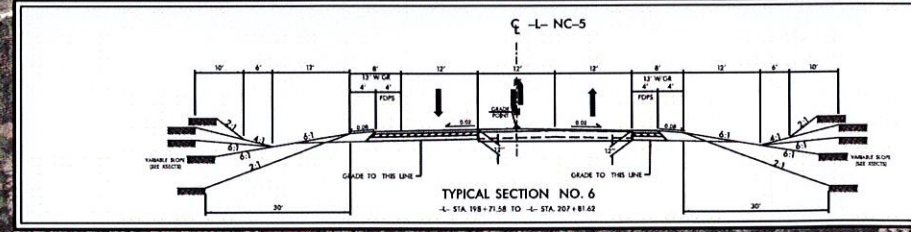
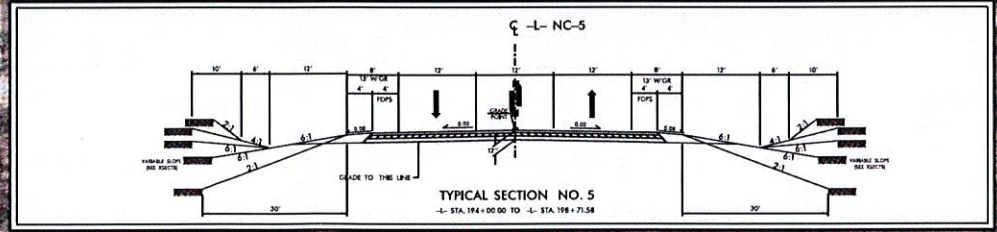
NC 5, FROM US 1-15-50/NC 211 IN ABERDEEN TO TROTTER DRIVE/BLAKE BOULEVARD IN PINEHURST

MATCHLINE -L- STA. 168+00.00
SEE SHEET 2

MATCHLINE

LEGEND

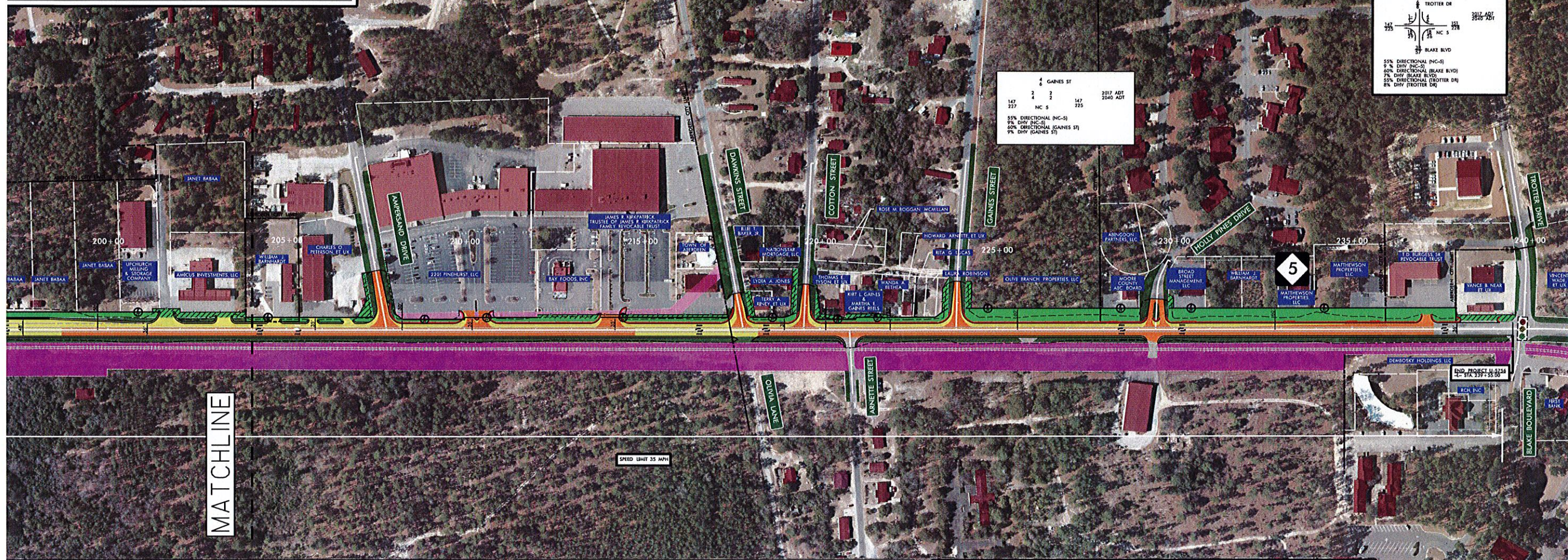
	EXISTING RIGHT OF WAY		EXISTING UTILITY EASEMENT
	PROPOSED RIGHT OF WAY		EXISTING RAILROAD RIGHT OF WAY
	PROPOSED EASEMENTS (DRAINAGE, CONSTRUCTION, AND UTILITY)		PROPERTY LINES
	EXISTING ROADWAY		CITY BOUNDARY LINES
	EXISTING ROADWAY TO BE REMOVED		PROPOSED RIGHT OF WAY LINE
	EXISTING ROADWAY TO BE RESURFACED		TEMPORARY CONSTRUCTION EASEMENT
	PROPOSED ROADWAY		PROPOSED TRAFFIC SIGNAL
	PROPOSED SIDEWALK, ISLAND, CURB AND GUTTER		EXISTING TRAFFIC SIGNAL
	EXISTING SIDEWALK, ISLAND, CURB AND GUTTER TO BE RETAINED		
	LAKES, RIVER, STREAMS, AND PONDS		
	WETLANDS		



IC MEETING MAP
MOORE COUNTY

PROJECT U-5756

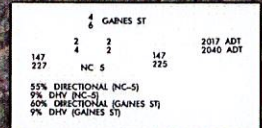
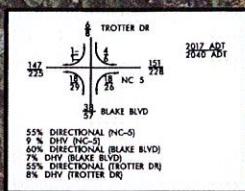
FROM US 1-15-50/NC 211 IN
DEEN TO TROTTER DRIVE/
BOULEVARD IN PINEHURST



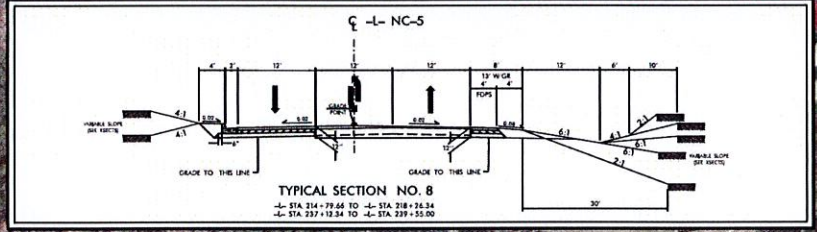
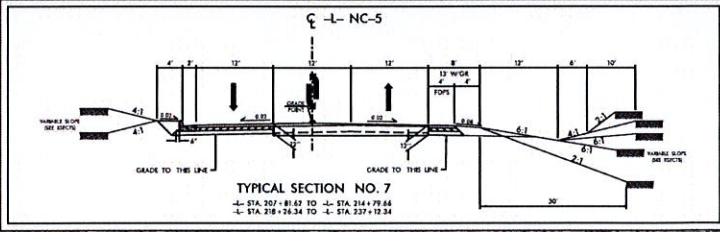
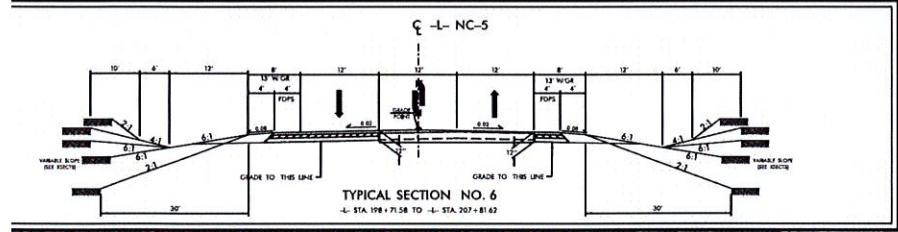
DESIGN DATA

Functional Class	=	Regional Tier
Design Speed	=	40 - 60 MPH
ADT 2017	=	15,100
ADT 2040	=	23,500
Date of Orthophotography	=	2017

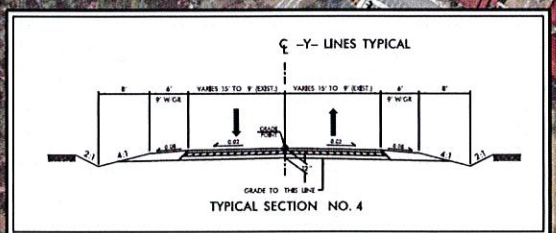
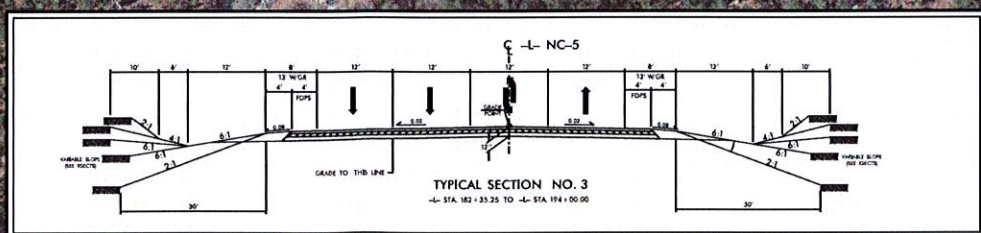
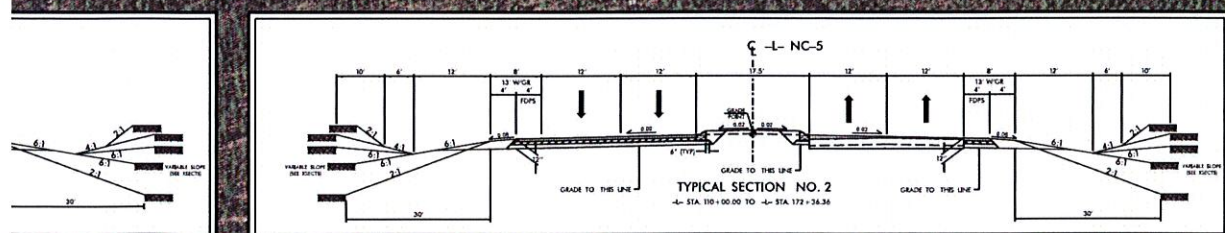
PI Sta 119+84.8 Δ = 8° 31' 49.8" (RT) D = 0° 40' 26.5" L = 126.53' T = 63.33' R = 8,500.00' e = 0.020 Runoff = 108"	PI Sta 241+45.24 Δ = 12° 20' 48.5" (RT) D = 5° 43' 46.5" L = 205.49' T = 108.07' R = 1,000.00'	PI Sta 12+93.83 Δ = 3° 24' 55.0" (LT) D = 2° 32' 47.3" L = 34.02' T = 67.08' R = 2,250.00'	PI Sta 10+65.46 Δ = 23° 30' 12.0" (LT) D = 40° 55' 32.0" L = 57.43' T = 29.12' R = 140.00'	PI Sta 10+86.48 Δ = 11° 16' 10.3" (RT) D = 28° 38' 52.4" L = 39.34' T = 197.3' R = 200.00'	PI Sta 13+11.86 Δ = 11° 51' 09.5" (RT) D = 15° 16' 43.9" L = 77.58' T = 38.93' R = 375.00'
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MATCHLINE



PRELIMINARY PLANS
DO NOT USE FOR CONSTRUCTION



PUBLIC MEETING MAP
MOORE COUNTY
PROJECT U-5756
NC 5, FROM US 1-15-50/NC 211 IN ABERDEEN TO
TROTTER DRIVE/BLAKE BOULEVARD IN
PINEHURST





N.C. 5 IMPROVEMENTS FROM U.S. 1-15-501/N.C. 211 IN ABERDEEN TO TROTTER DRIVE/BLAKE BOULEVARD IN PINEHURST STIP PROJECT U-5756 PUBLIC MEETING



PURPOSE OF TODAY'S MEETING

This informal public meeting is being held in order to involve the public in the project planning process. We hope to obtain suggestions and comments on the project from the people it will most affect – the residents, business owners and potential users of our proposed roadway. Please feel free to ask any questions you may have regarding the project.



N.C. 5 Intersection with Sandpit Road

PROJECT DESCRIPTION

The proposed project involves widening existing N.C. 5 from U.S. 1-15-501/N.C. 211 in Aberdeen to Trotter Drive/Blake Boulevard in Pinehurst. The project is approximately 4.4 miles long.

The proposed project is included in the 2018-2027 North Carolina State Transportation Improvement Program. Right of way acquisition is scheduled for 2020 and construction is scheduled for 2022.

The total estimated cost for the project is \$6,998,000. Of this total, it is expected acquisition of right of way and relocating utilities will cost \$460,000 and construction will cost \$6,538,000. Please note these cost estimates are preliminary and subject to change.



N.C. 5 near Fields Drive

A Comment sheet is attached to this handout for you to submit comments, questions or concerns.

PROJECT SCHEDULE

Complete Environmental Studies	Summer 2019*
Right of Way Acquisition Begins	2020*
Construction Begins	2022*

***Schedules are subject to change.**

PROJECT PURPOSE

The purpose of the project is to increase the traffic carrying capacity of N.C. 5 within the project limits.

Currently, traffic congestion occurs on N.C. 5 during the morning and evening rush hours. By the year 2040, it is expected that traffic along N.C. 5 will exceed the capacity of the roadway.

Current (2017) traffic volumes along N.C. 5 in the project area range from 10,600 vehicles per day (vpd) near Fields Drive to 14,700 vpd near Trotter Drive. By the year 2040, it's expected that traffic on N.C. 5 will range from 18,900 vpd near Sandpit Road to 24,200 vpd near U.S. 1-15-501/N.C. 211.

PROPOSED IMPROVEMENTS

N.C. 5 will be widened to four lanes with a 17.5-foot median from just north of U.S. 1-15-501/N.C. 211 to just north of SR 1165 (Turning Leaf Way).

From north of Turning Leaf Way to just south of SR 1115 (Linden Road), N.C. 5 will be widened to four lanes with two southbound lanes and one northbound lane separated by a center turn lane.



N.C. 5 at Saunders Avenue

From just south of Linden Road to Trotter Drive/Blake

Boulevard, N.C. 5 will be widened to three lanes, with one through lane in each direction separated by a center turn lane.

Four-foot paved shoulders will be provided on both sides of N.C. 5 for the majority of the project. Curb and gutter will be provided on the west side of N.C. 5 between U.S. 1-15-501/N.C. 211 and Pinehurst Street and between Ampersand Road and Trotter Drive/Blake Boulevard.



N.C. 5 near U.S. 1-15-501/N.C. 211

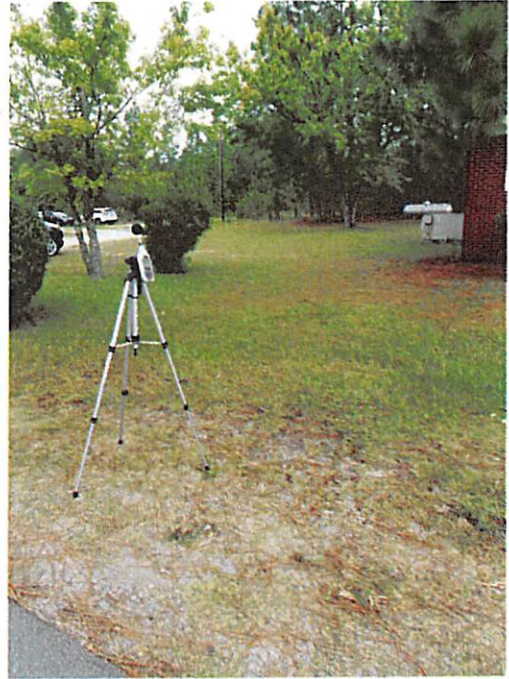
The proposed four-foot shoulders will accommodate bicycles. No new sidewalks are proposed as a part of the project. Existing sidewalks disturbed by construction will be replaced. New sidewalks can be considered for the project with the agreement of Aberdeen and Pinehurst to participate in the cost of the new sidewalks.

Comments from today's meeting will be taken into consideration during the preparation of the final design for the project.

FIELD WORK ON PRIVATE PROPERTY

As part of the studies required for building this project, engineers, surveyors, geologists, and others representing NCDOT may be working on or near your property for the next several months collecting data necessary for the design of this transportation project. Other State and Federal Agency representatives relevant to the project may also be present with NCDOT to ensure the data collected conforms to matters within their respective jurisdictions. The specific area in which these representatives will be working does not necessarily indicate the final location or extent of the proposed transportation improvement.

These representatives will be wearing high visibility safety vests, and will be locating and measuring utilities, property corners, transportation features, and the limits of streams and wetlands. These representatives will use wooden stakes, various colors of flagging, or ribbons, hung on trees and shrubs as part of their work. These stakes and flagging do not indicate the location of the proposed transportation project, but they are very important in our planning and environmental project development process. Please do not disturb these stakes and flagging.



Noise Meter In Use Near N.C. 5

COMMENTS, QUESTIONS?

Attached to this handout is a comment sheet for you to submit your questions or concerns so that the Division of Highways can keep a record of and fully consider your ideas, comments, or suggestions. Please provide your comments by **March 21, 2019**.

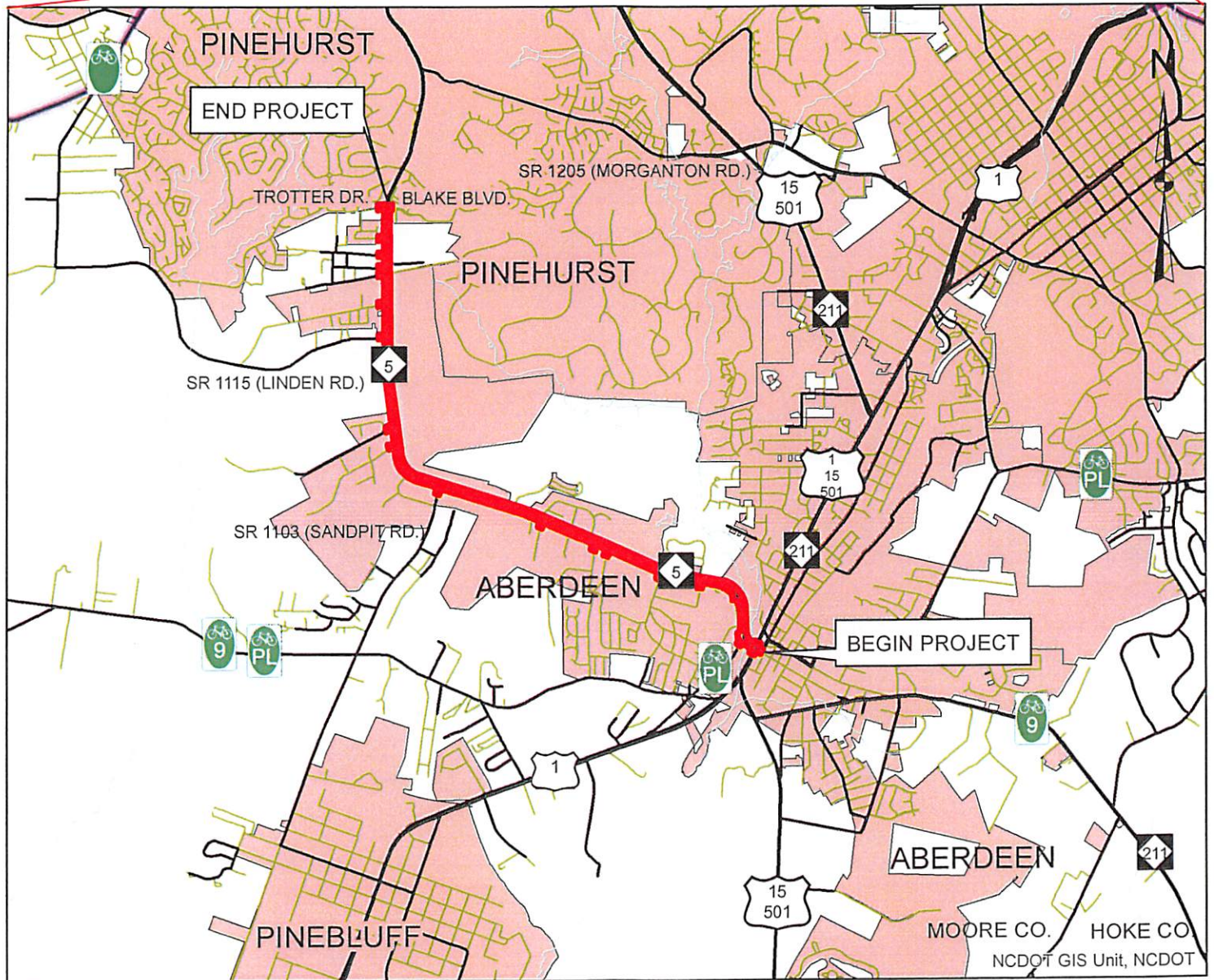
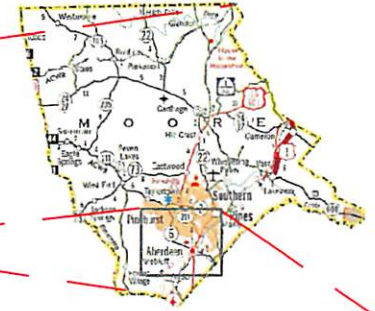
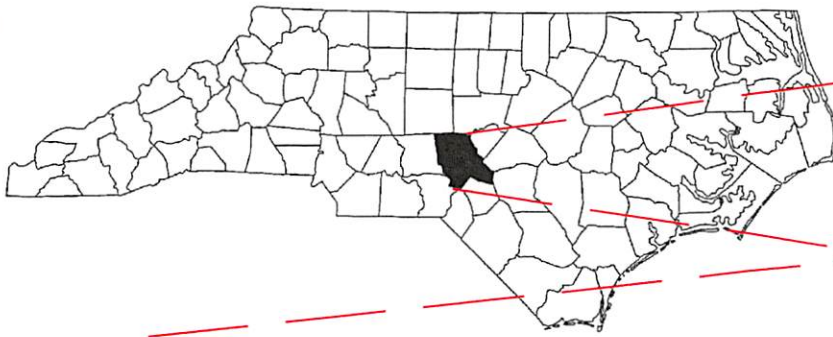
Even if you have no comments, you may provide us your name and address so that we can include you on the project mailing list.

If you desire additional information, or if you wish to comment further on this project, you may contact **Jay McInnis**, at **(919) 872-5115**, or by e-mail at **jmcinnis@rameykemp.com**.

Send completed comment sheets or other written correspondence regarding the project to:

Jay McInnis, PE
Ramey Kemp & Associates
5808 Faringdon Place
Raleigh, NC 27609
(919) 872-5115
jmcinnis@rameykemp.com

NCDOT Contact:
Greg Davis, PE
Division Project Engineer
NCDOT Division Eight
121 DOT Drive
Carthage, NC 28327
(910) 773-8022
gsdavis@ncdot.gov



NORTH CAROLINA
DEPARTMENT
OF TRANSPORTATION

RAYEY KEMP AND ASSOCIATES

NC 5
FROM US 1-15-501/NC 211 IN ABERDEEN
TO TROTTER DR./BLAKE BLVD. IN
PINEHURST
MOORE COUNTY
STIP PROJECT U-5756

VICINITY MAP-FIGURE 1

TITLE VI PUBLIC INVOLVEMENT FORM

Completing this form is **completely** voluntary. You are not required to provide the information requested in order to participate in this meeting.

Meeting Type: Public Meeting	Date: 3/7/19
Location: Aberdeen Lake Park Recreation Station, Aberdeen	
TIP No.: U-5756	
Project Description: NC 5 from US 1-15-501/NC 211 in Aberdeen to Trotter Dr./Blake Blvd. in Pinehurst	

In accordance with Title VI of the Civil Rights Act of 1964 and related authorities, the N.C. Department of Transportation assures that no person(s) shall be excluded from participation in, denied the benefits of, or subjected to discrimination under any of the Department's programs, policies, or activities, based on their race, color, national origin, disability, age, income, or gender.

Completing this form helps meet our data collection and public involvement obligations under Title VI and NEPA, and will improve how we serve the public. Please place the completed form in the designated box on the sign-in table, hand it to an NCDOT official or mail it to the Environmental Analysis Unit, 1598 Mail Service Center, Raleigh, NC 27699-1598.

All forms will remain on file at the NCDOT as part of the public record.

Zip Code: _____	Gender: ☐ Male ☐ Female
Street Name: (i.e. Main Street) _____	Age: ☐ Less than 18 ☐ 45-64 ☐ 18-29 ☐ 65 and older ☐ 30-44
Total Household Income: ☐ Less than \$12,000 ☐ \$47,000 – \$69,999 ☐ \$12,000 – \$19,999 ☐ \$70,000 – \$93,999 ☐ \$20,000 – \$30,999 ☐ \$94,000 – \$117,999 ☐ \$31,000 – \$46,999 ☐ \$118,000 or greater	Have a Disability: ☐ Yes ☐ No
Race/Ethnicity: ☐ White ☐ Black/African American ☐ Asian ☐ American Indian/Alaskan Native ☐ Native Hawaiian/Pacific Islander ☐ Hispanic/Latino ☐ Other (please specify): _____	National Origin: (if born outside the U.S.) ☐ Mexican ☐ Central American: _____ ☐ South American: _____ ☐ European: _____ ☐ Chinese ☐ Vietnamese ☐ Korean ☐ Other (please specify): _____

How did you hear about this meeting? (newspaper advertisement, flyer, and/or mailing) _____

For more information regarding Title VI or this request, please contact the NCDOT Title VI Nondiscrimination Program at (919) 508-1808 or toll free at 1-800-522-0453, or by email at titleVI@ncdot.gov. Thank you for your participation!



Name: _____
(please print)

Address: _____
(please print)

City _____ State _____ Zip _____

Email: _____ (optional)

Would you like to be included on our mailing list for this project? Yes___ No___

Comments, concerns and/or questions regarding this project:

Send completed comment sheets by
March 21, 2019 to:

Jay McInnis, PE
Ramey Kemp and Associates
5808 Faringdon Place
Raleigh, NC 27609
(919) 872-5115
jmcinnis@rameykemp.com

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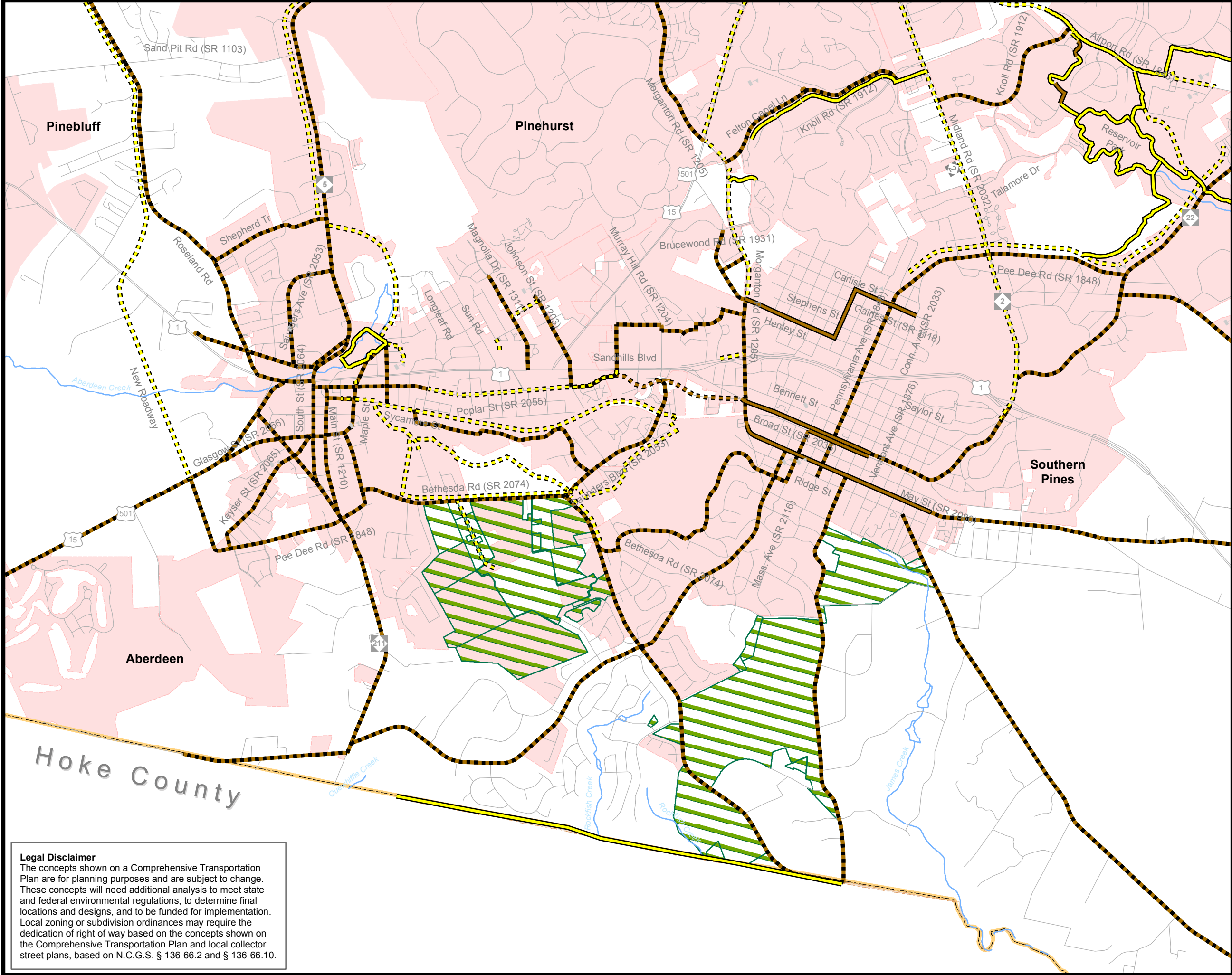
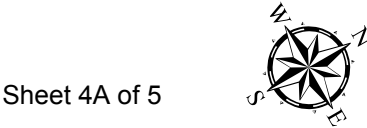
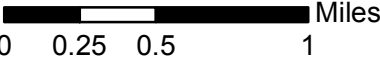
Draft
Bicycle Map

Moore County
Comprehensive
Transportation Plan

Plan date: May 17, 2018

- 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



Legal Disclaimer
The concepts shown on a Comprehensive Transportation Plan are for planning purposes and are subject to change. These concepts will need additional analysis to meet state and federal environmental regulations, to determine final locations and designs, 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. § 136-66.2 and § 136-66.10.

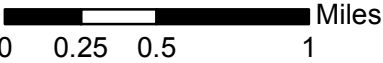
Draft
Bicycle Map

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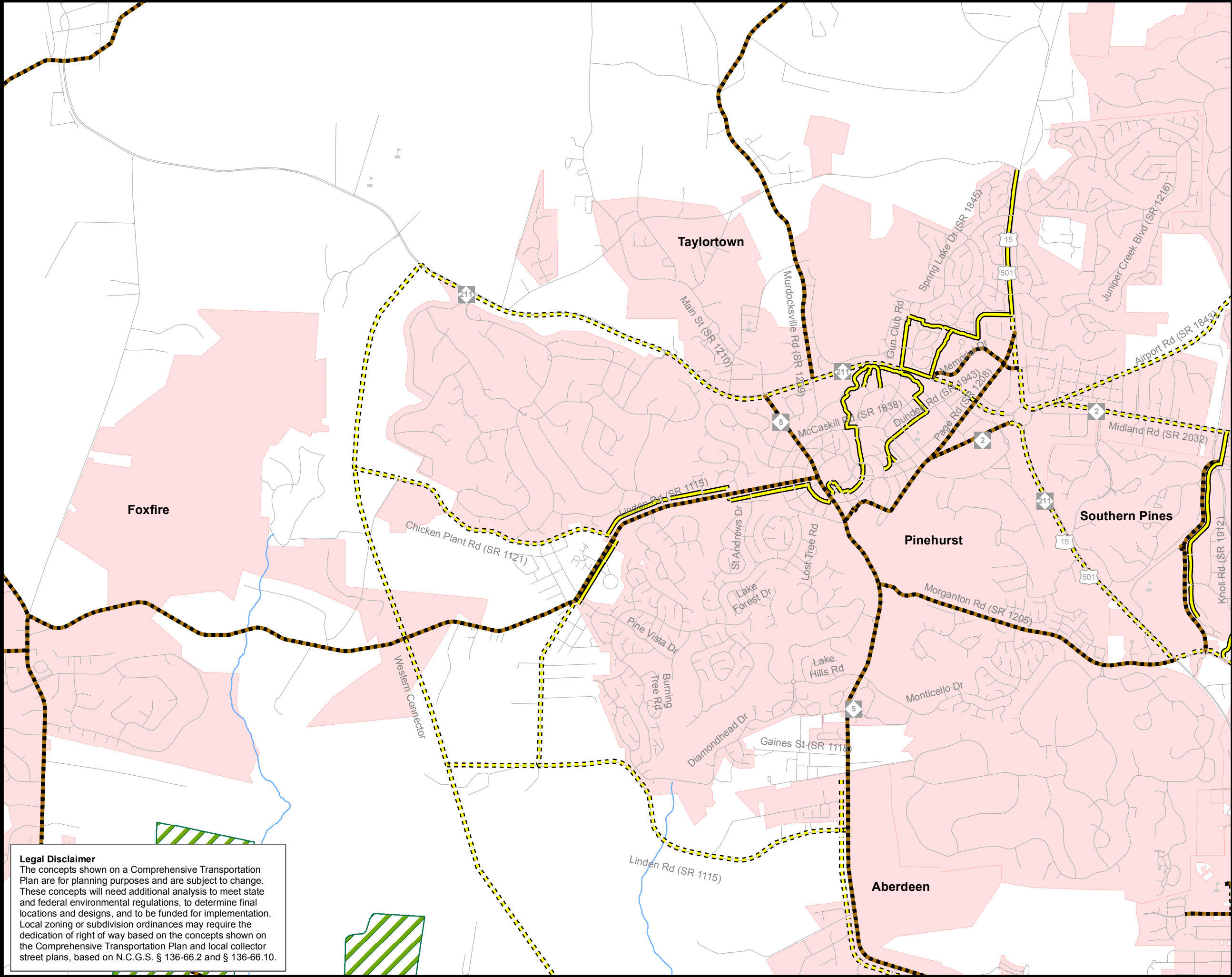
- Existing Grade Separation
- Proposed Grade Separation



Sheet 4B of 5



Refer to CTP document for more details



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Draft
Bicycle Map

Moore County
Comprehensive
Transportation Plan

Plan date: May 17, 2018

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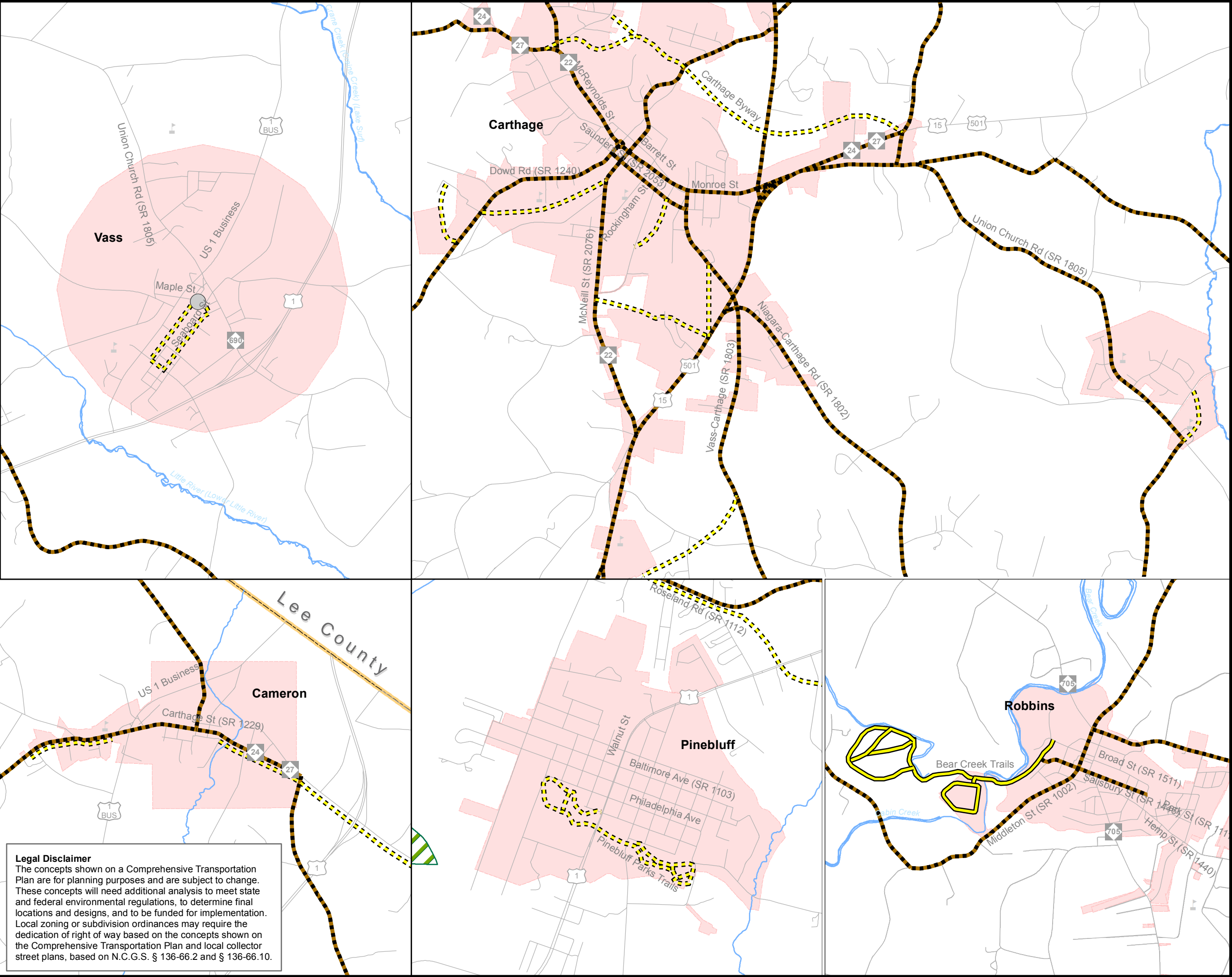
- Existing Grade Separation
- Proposed Grade Separation

0 0.25 0.5 1 Miles

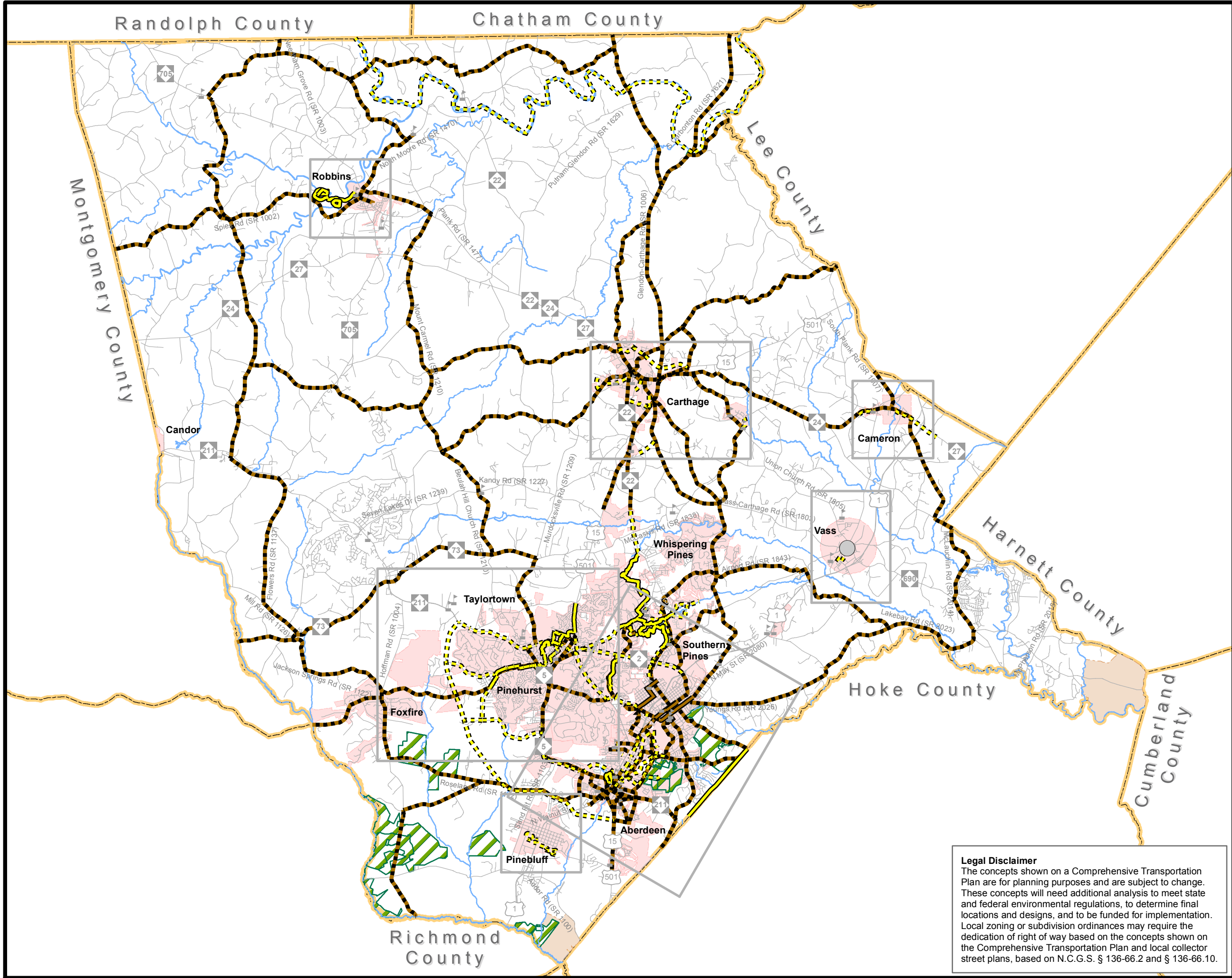
Sheet 4C of 5



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Draft
Bicycle Map

Moore County
Comprehensive
Transportation Plan

Plan date: May 17, 2018

- On-road
- Existing
 - Needs Improvement
 - Recommended
- Off-road
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0 0.5 1 2 3 Miles



Draft
Pedestrian Map

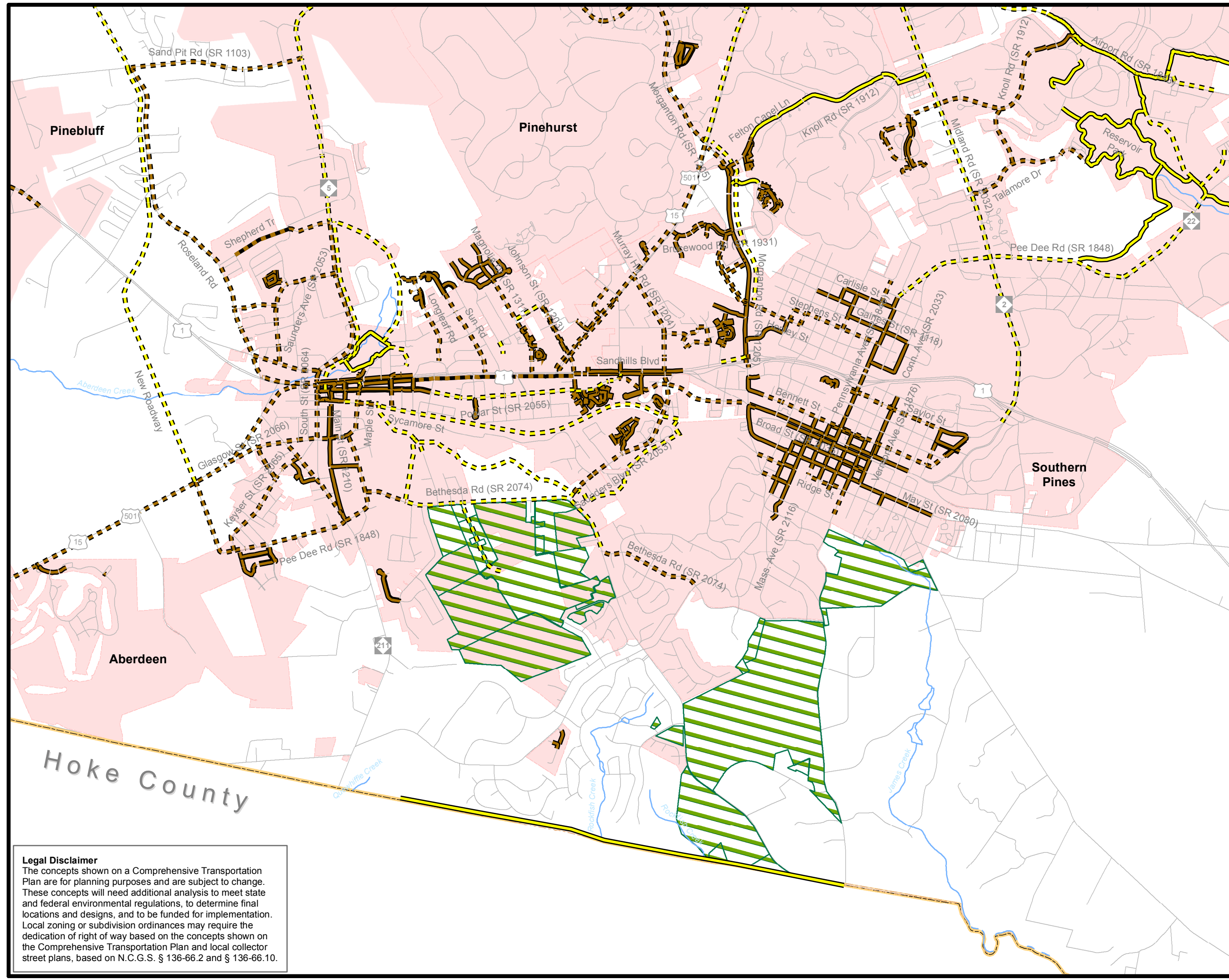
Moore County
Comprehensive
Transportation Plan

Plan date: May 17, 2018

- Sidewalks
- Existing
 - Needs Improvement
 - Recommended
- Off-road
- Existing
 - Needs Improvement
 - Recommended
- Multi-Use Paths
- Existing
 - Needs Improvement
 - Recommended
- Existing Grade Separation
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Draft
Pedestrian Map

Moore County
Comprehensive
Transportation Plan

Plan date: May 17, 2018

- Sidewalks
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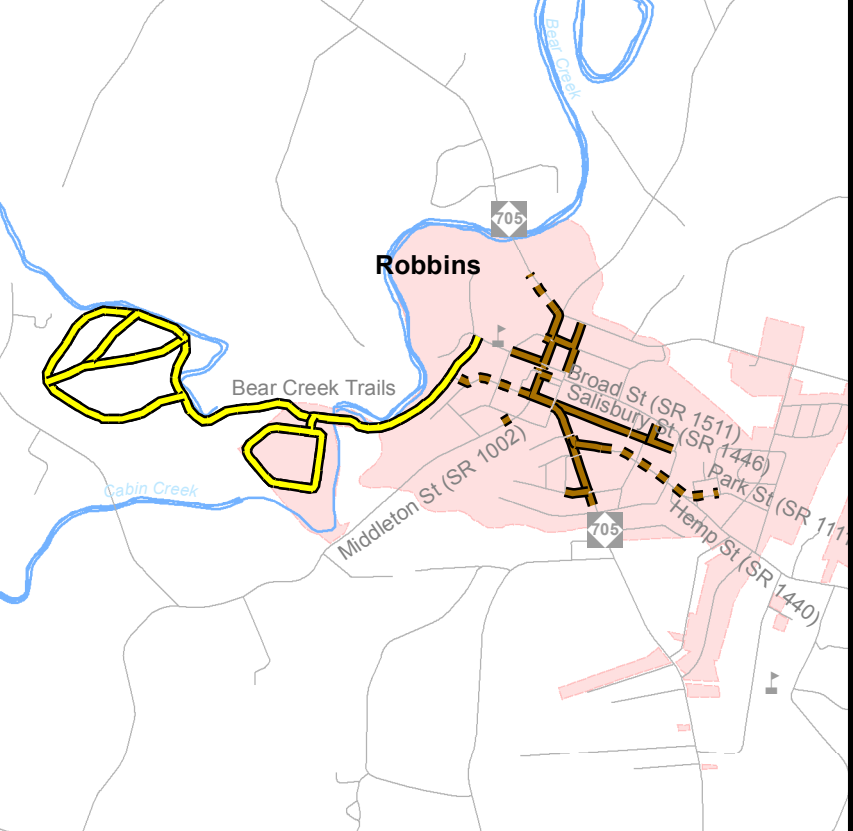
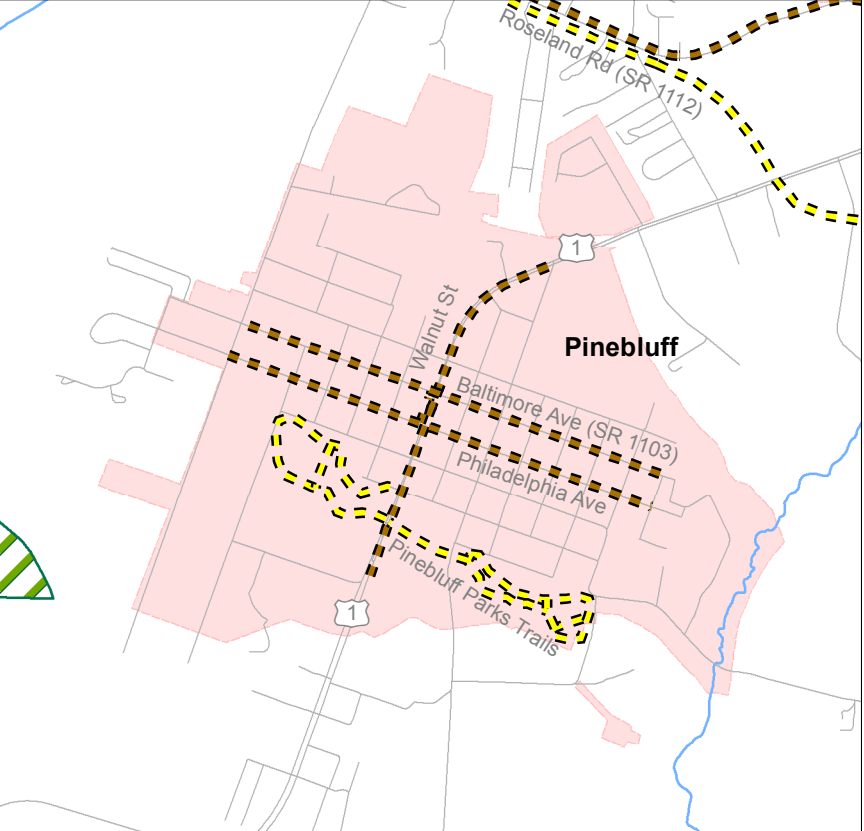
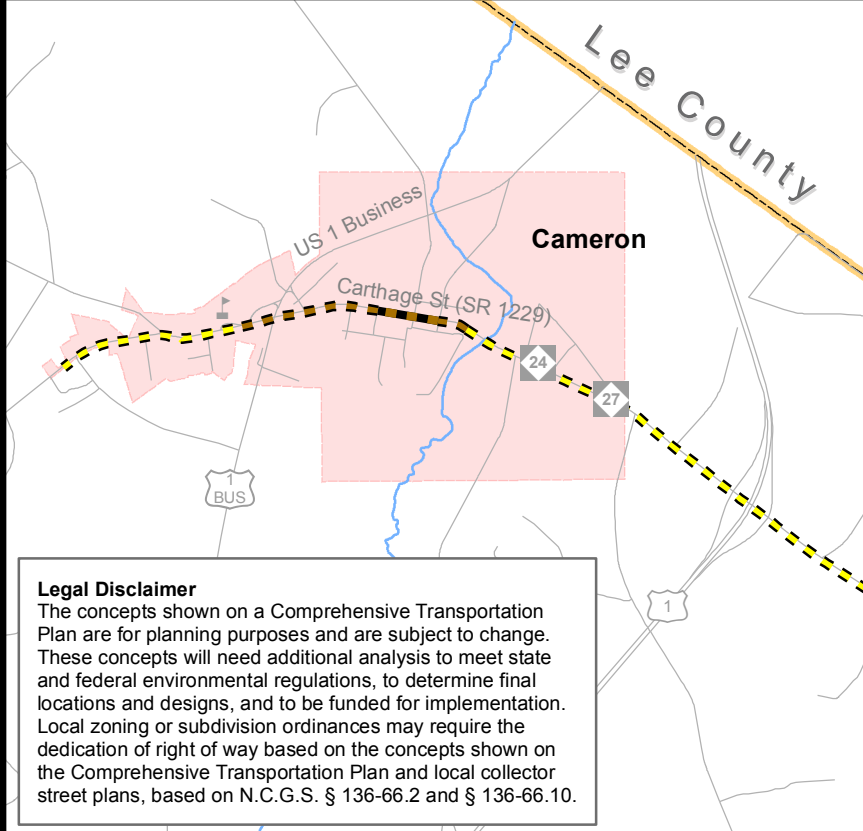
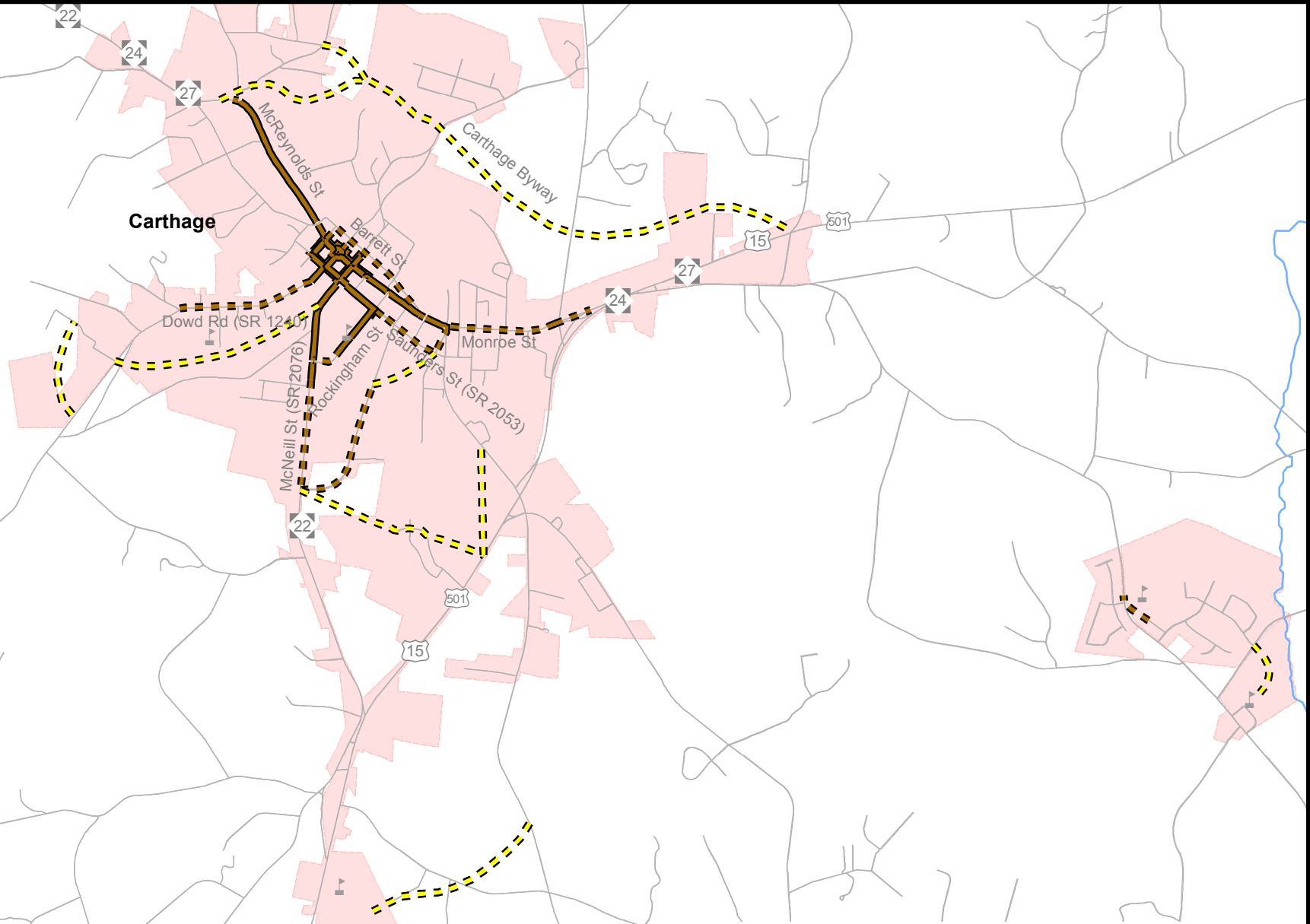
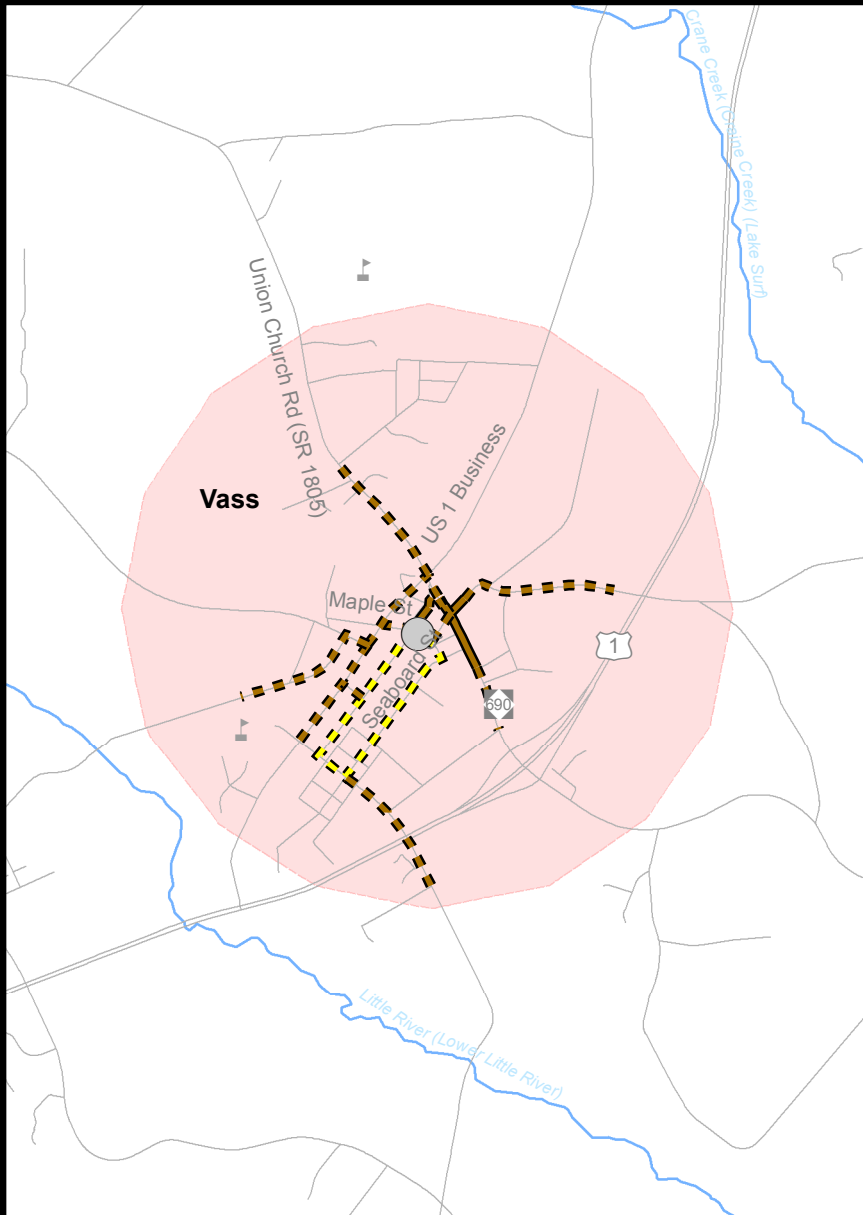
- Existing Grade Separation
- Proposed Grade Separation

0 0.25 0.5 1 Miles

Sheet 5C of 5



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Moore County

Comprehensive Transportation Plan

Sidewalks

	Existing
	Needs Improvement
	Recommended

Off-road

	Existing
	Needs Improvement
	Recommended

Multi-Use Paths

	Existing
	Needs Improvement
	Recommended

- 0 0.5 1 2 3 Miles
- Sheet 5 of 5
- 

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UPDATE ON COMPREHENSIVE LONG RANGE PLAN ADDITIONAL AGENDA DETAILS:

ATTACHMENTS:

Description

- ▣ Staf Memo
- ▣ Alternative Growth Choice Areas



MEMORANDUM

To: Village Council
From: Natalie Hawkins
Date: March 11, 2019
Subject: Update on Comprehensive Long Range Plan

After your February 26th Council meeting, I followed up again with our consultants, Town Planning and Urban Design Collaborative, to determine additional costs associated with an expanded scenario planning process and modifying the process to allow public input on all of the alternative scenarios. This memo describes the information I obtained from those discussions.

As our consultants have refined the choice areas and have identified the following scenarios based upon the information they have obtained from the public, key stakeholders, staff, the Think Tank, the Village Council, and their professional planning expertise:

1. Existing ETJ
 - Business as Usual: Allow development as currently zoned
 - Alternative Scenario 1: Allow three conservation neighborhoods and downzone remainder of land in the ETJ to one unit per 10 acres
 - Alternative Scenario 2: Allow three conservation neighborhoods and keep existing zoning on remainder of land in the ETJ at one unit per 5 acres
 - Alternative Scenario 3: Allow six to nine new single family neighborhoods and keep existing zoning on remainder of land in the ETJ
2. Highway 5 Commercial Area (Trotter Hills/Pinehurst South/Executive Center)
 - Business as Usual: Allow development as currently zoned
 - Alternative Scenario 1: Redevelop as an office/professional job center, similar to Turnberry Woods in Southern Pines
 - Alternative Scenario 2: Redevelop the area as an "Innovation Village" with one connected master plan concept and allow 1-3 story mixed use with retail, office, services, and upper level residential
3. Medical District
 - Business as Usual: Allow development as currently zoned on undeveloped parcels
 - Alternative Scenario 1: Allow development on undeveloped parcels and infill development on some parking lots and vacant areas between existing buildings to medical/office with structured parking and 3-4 story buildings
 - Alternative Scenario 2: Allow development on undeveloped parcels, infill development on some parking lots and vacant areas between existing buildings, and redevelop under-utilized parcels/older facilities for medical/office uses up to 6-8 stories with structured parking

- Alternative Scenario 3: Allow development on undeveloped parcels, infill development on some parking lots and vacant areas between existing buildings, and redevelop under-utilized parcels/older facilities for medical/office uses up to 8-12 stories and structured parking
- 4. Village Place/Rattlesnake Corridor
 - Business as Usual: Allow development as currently zoned with 1-3 story buildings
 - Alternative Scenario 1: Allow development and redevelopment at a higher intensities, especially in areas currently classified as industrial uses in the new core and retail/multifamily along Rattlesnake Drive
- 5. Hwy 211 – North of Pinewild
 - Business as Usual: Allow development as currently zoned (Office Professional)
 - Alternative Scenario 1: Allow development as a strip retail center like others on the Highway 211 corridor (e.g. Olmstead Village).

A few weeks ago, staff proposed the consultants include all of the scenarios in the draft plan and change the agreed upon process under the terms of our contract to reflect this. They have had an opportunity to confirm the costs associated with this change, which are not insignificant. As a reminder, staff proposed the following process as a way to ensure the community is able to provide their input on the alternative scenario planning choices and that the presentation at the Open House is truly a draft plan:

The consultants prepare a draft plan that includes and describes the impacts of ALL the scenarios contemplated. Staff would review the plan before the Open House for scrivener errors only. The community would provide their input on the draft plan and indicate their preferred scenarios. The consultants would incorporate public input and prepare a revised draft plan for the P&Z Board and Village Council to consider. The P&Z Board and Council would provide their input and our consultants would prepare a final plan for Council adoption.

In my memo to you dated February 26th, I indicated that I did not think the process change described above would cost more than the \$18,000 quoted for additional public input sessions. However, after hearing from our consultants and reviewing the detailed estimate of fully preparing 15 scenarios instead of the 3 we contracted for, the estimated cost of this change would be approximately \$35,000. The unit cost per scenario is roughly \$2,900 and includes everything from initial concept to full layout in the draft document for the proposed Open House. A general framework for organizing the fifteen scenarios is attached for your reference. This is a proposed format for sharing with the community that may help articulate the scenario planning concept and the effort involved.

In addition, I also received an estimate to hold a two-day Open House where our consultants seek feedback on the 15 scenarios (versus the contracted single presentation) and that cost is approximately \$8,500. When combined with the proposed additional cost of \$20,000 for more illustrations, we would need a change order of \$63,500 to proceed with the previously discussed process changes. Staff believe these funds can be absorbed within the existing Planning Department budget given lapsed salaries and contingency and the Village Manager could reallocate the existing department budget to cover the incremental cost.

Ways to potentially reduce some of this cost could include eliminating some choice areas, eliminating scenarios evaluated, or reducing the additional amount allocated for illustrations. Alternatively, we could proceed as initially planned and allow staff and the consultants to evaluate and recommend preferred scenarios for inclusion in the draft plan based on all of the input received thus far and their professional expertise.

In a nutshell, to expand the public input process beyond what was originally contemplated in our contract will cost a sizeable amount. Staff is seeking your direction on how you would like to proceed and we urge the Council to provide clear direction at your meeting on March 12th, so staff and the consultants can plan accordingly and proceed with drafting our new Comprehensive Long Range Plan.

As a reminder, I have identified the timeline below to indicate the timing of major milestones in the project under the proposed revised process.

Task/Deliverable	Deadline	Responsible Party	Review Time
Complete and Post Scenario Planning Information on Envision the Village Site	March 31 st	VOP	
Deliver PRE-DRAFT PLAN	May 15 th	TPUDC	10 weeks for TPUDC to create PRE-DRAFT PLAN after scenario planning (with all scenarios presented)
VOP Comments Due	May 31 st	VOP	2 weeks for VOP staff to review PRE-DRAFT PLAN for scrivener errors only
Open House - DRAFT PLAN	June 17 th , 18 th , or 19 th	TPUDC	2 weeks for TPUDC to incorporate VOP scrivener error comments (should be fairly minimal) into DRAFT PLAN
Public Comments Due	July 15 th	VOP	4 weeks for VOP to seek and submit public comments on DRAFT PLAN
Deliver REVISED DRAFT PLAN to P&Z/Council	August 30 th	TPUDC	6 weeks for TPUDC to incorporate public comments and prepare REVISED DRAFT PLAN
P&Z/Council Comments Due	September 30 th	VOP	4 weeks for P&Z/Council to review and submit comments on REVISED DRAFT PLAN
Deliver FINAL PLAN	October 30 th	TPUDC	4 weeks for TPUDC to incorporate P&Z/Council comments and prepare FINAL PLAN

Should Council approve of the change in scope to the contract, Council would need to pass a motion authorizing the Mayor or her designee to amend the Long Range Comprehensive Plan contract with Town Planning & Urban Design Collaborative in the desired amount.

VILLAGE OF PINEHURST SCENARIO PLANNING INITIATIVE

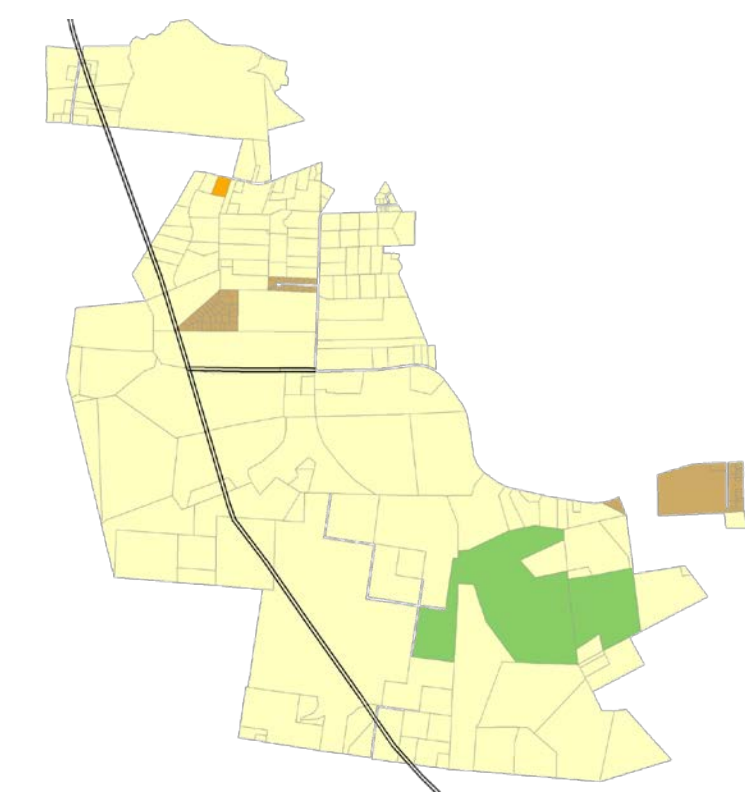
Last Revised March 11, 2019

SIDE-BY-SIDE COMPARISON OF THE ALTERNATIVES — GROWTH CHOICE AREA 1

BUSINESS-AS-USUAL SCENARIO

The Business-as-Usual Growth Scenario contemplates how the area might develop assuming construction of the Western Connector, and following the Village’s currently-adopted long-range comprehensive plan and zoning ordinance. Residential development throughout the area would be very low-density – generally one dwelling unit per five acres (yellow parcels) – with the exception of three residential neighborhoods that could accommodate up to two dwelling units per acre (brown parcels). Existing and committed development in the area would remain unchanged.

The growth scenario also recognizes the development intensity limits for the WSII-BW watershed. The three residential neighborhoods in the area (two are committed development and one is yet to be approved) would require a special intensity allocation of 102 acres (13% of the remaining 769 acres for the watershed).

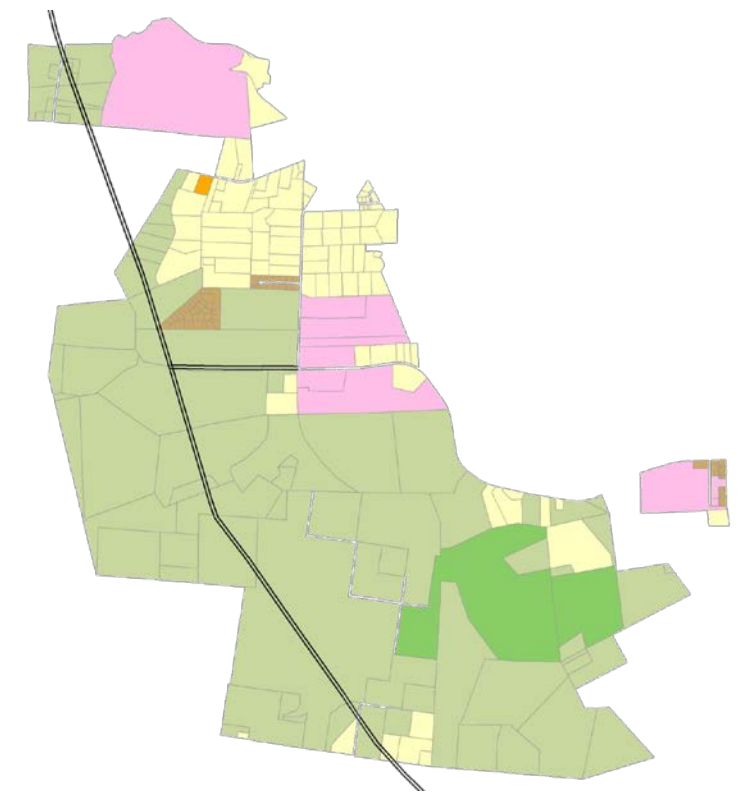


Build-out Population	X,XXX
Build-Out Employment	0
Development Footprint	
<i>Protected Open Space</i>	XX%
<i>Rural Living Areas</i>	XX%
<i>Suburban Development</i>	XX%
<i>Mixed-Use, Walkable Activity Centers</i>	XX%
Housing Mix	100% SF / 0% MF
Viable Travel Options	Car
Infrastructure Investments	Expansion Area

ALTERNATIVE GROWTH SCENARIO NO. 1

Alternative Growth Scenario No. 1 contemplates how the area might develop assuming construction of the Western Connector, and concentrating future development in one of three conservation neighborhoods (pink parcels). Allowable development densities for land surrounding the three conservation neighborhoods would be reduced to one dwelling unit per ten acres primarily to reinforce a rural landscape and character for the Village (green parcels). Existing and committed development in the area would remain unchanged.

The growth scenario also recognizes the development intensity limits for the WSII-BW watershed. The three conservation neighborhoods would require a special intensity allocation of 225 acres (30% of the remaining 769 acres for the watershed). The three single-family residential neighborhoods committed in the area (brown parcels) would require a special intensity allocation of 45 acres (6% of the remaining 769 acres for the watershed).

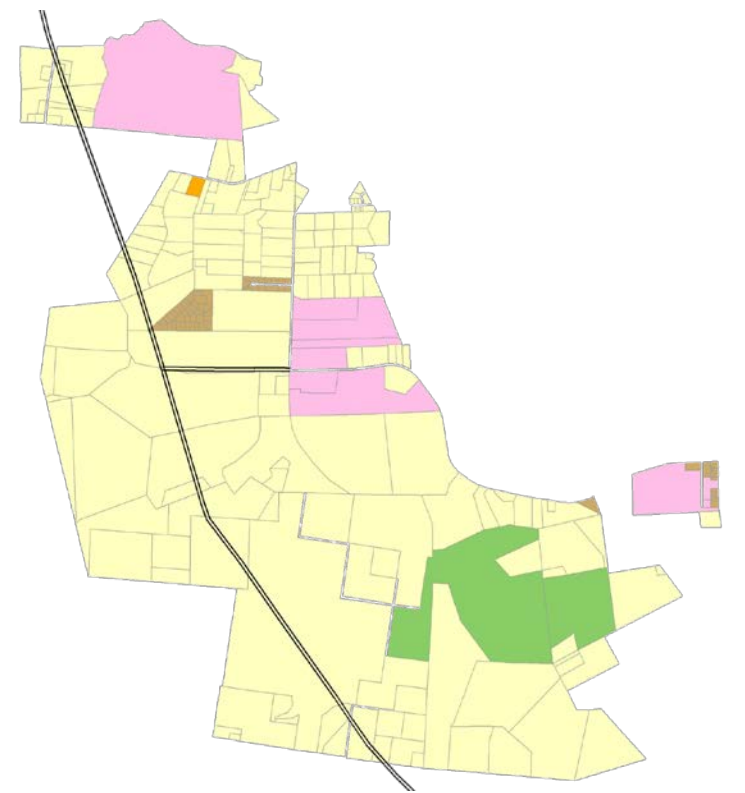


Build-out Population	X,XXX
Build-Out Employment	0
Development Footprint	
<i>Protected Open Space</i>	XX%
<i>Rural Living Areas</i>	XX%
<i>Suburban Development</i>	XX%
<i>Mixed-Use, Walkable Activity Centers</i>	XX%
Housing Mix	100% SF / 0% MF
Viable Travel Options	Car
Infrastructure Investments	Expansion Area

ALTERNATIVE GROWTH SCENARIO NO. 2

Alternative Growth Scenario No. 2 contemplates how the area might develop assuming construction of the Western Connector, and concentrating future development in one of three conservation neighborhoods (pink parcels). Allowable development densities for land surround the three conservation neighborhoods would remaining unchanged from the Village’s current long-range comprehensive plan and zoning ordinance – allowing one dwelling unit per five acres (yellow parcels). Existing and committed development in the area would remain unchanged.

The growth scenario also recognizes the development intensity limits for the WSII-BW watershed. The three conservation neighborhoods would require a special intensity allocation of 225 acres (30% of the remaining 769 acres for the watershed). The three single-family residential neighborhoods committed in the area (brown parcels) would require a special intensity allocation of 45 acres (6% of the remaining 769 acres for the watershed).

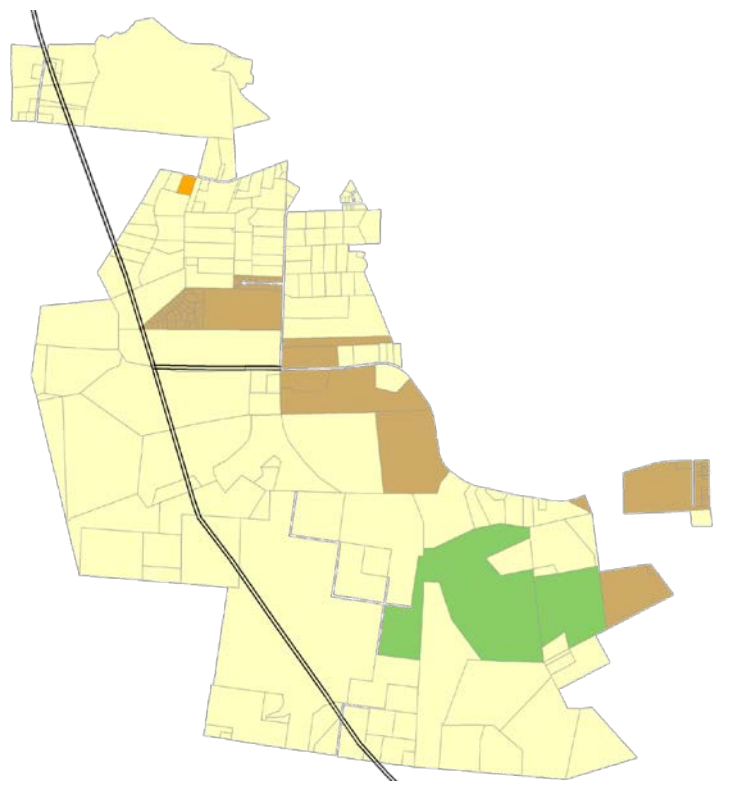


Build-out Population	X,XXX
Build-Out Employment	0
Development Footprint	
<i>Protected Open Space</i>	XX%
<i>Rural Living Areas</i>	XX%
<i>Suburban Development</i>	XX%
<i>Mixed-Use, Walkable Activity Centers</i>	XX%
Housing Mix	100% SF / 0% MF
Viable Travel Options	Car
Infrastructure Investments	Expansion Area

ALTERNATIVE GROWTH SCENARIO NO. 3

Alternative Growth Scenario No. 3 contemplates how the area might develop assuming construction of the Western Connector, and continued pressure to rezone property in the area for single-family residential neighborhoods (brown parcels). The scenario assumes between six and nine new neighborhoods are approved by Village Council. Existing and committed development in the area remain unchanged.

The growth scenario also recognizes the development intensity limits for the WSII-BW watershed. The six to nine new neighborhoods would require a special intensity allocation of 395 acres (51% of the remaining 769 acres for the watershed).



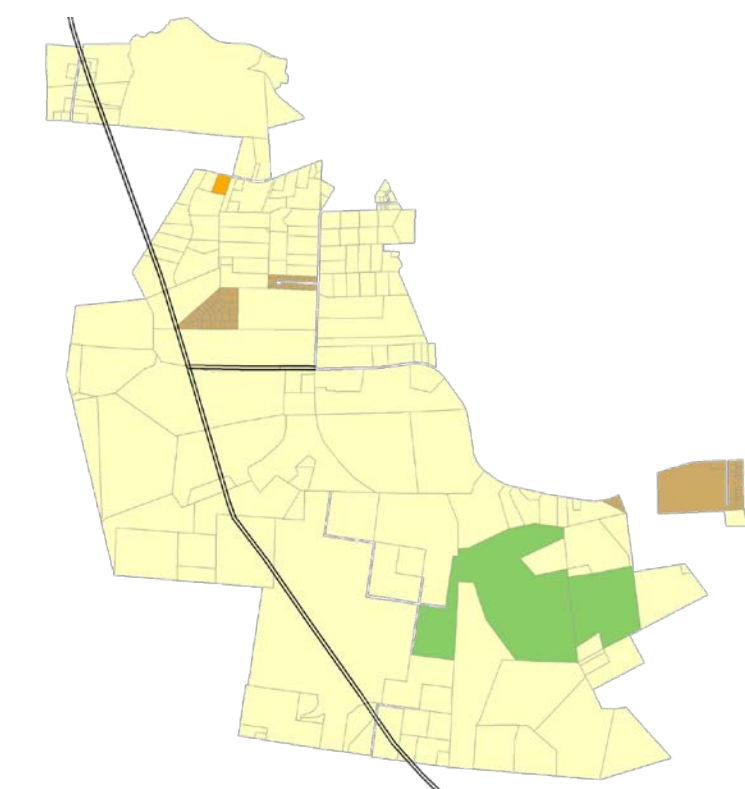
Build-out Population	X,XXX
Build-Out Employment	0
Development Footprint	
<i>Protected Open Space</i>	XX%
<i>Rural Living Areas</i>	XX%
<i>Suburban Development</i>	XX%
<i>Mixed-Use, Walkable Activity Centers</i>	XX%
Housing Mix	100% SF / 0% MF
Viable Travel Options	Car
Infrastructure Investments	Expansion Area

VILLAGE OF PINEHURST SCENARIO PLANNING INITIATIVE

Last Revised March 11, 2019

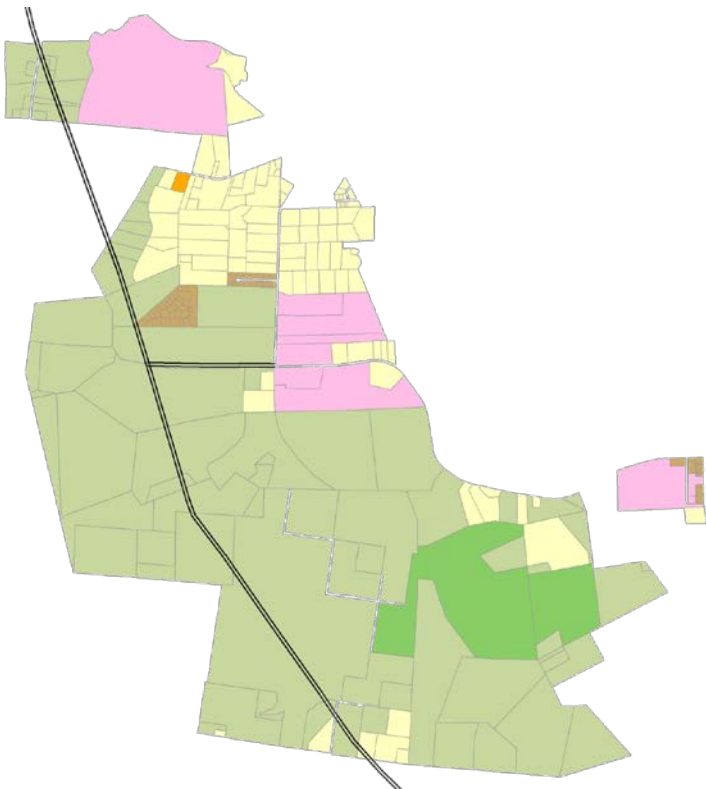
SIDE-BY-SIDE COMPARISON OF THE ALTERNATIVES — GROWTH CHOICE AREA 1

BUSINESS-AS-USUAL SCENARIO



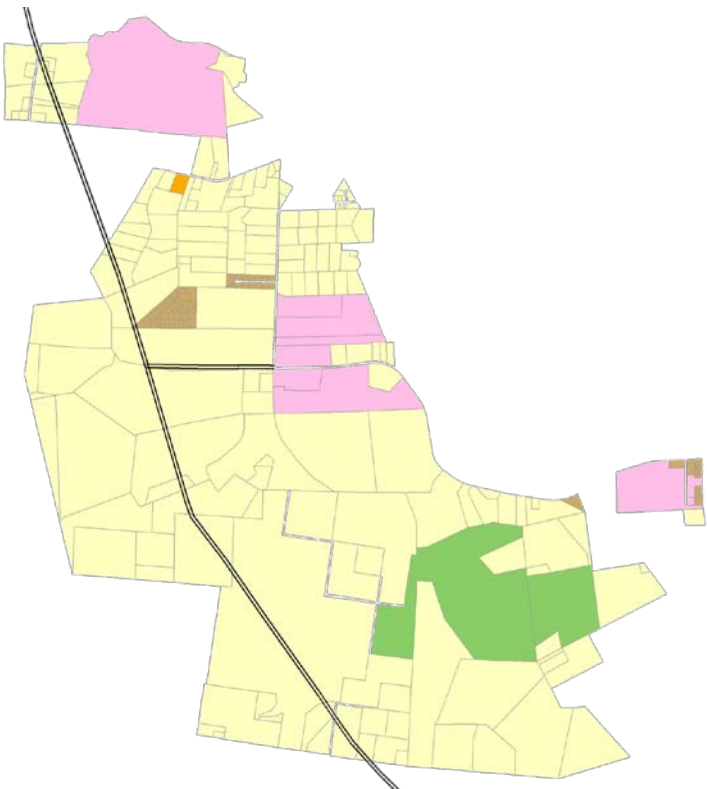
Trip Generation (Daily)	X,XXX
Student Generation	XXX
Potable Water Demand (MGD)	0.00
Sanitary Sewer Demand (MGD)	0.00
Potential Return on Investment	X.XX
Performance Measure #6	XX
Performance Measure #7	XX
Performance Measure #8	XX
Performance Measure #9	XX
Performance Measure #10	XX

ALTERNATIVE GROWTH SCENARIO NO. 1



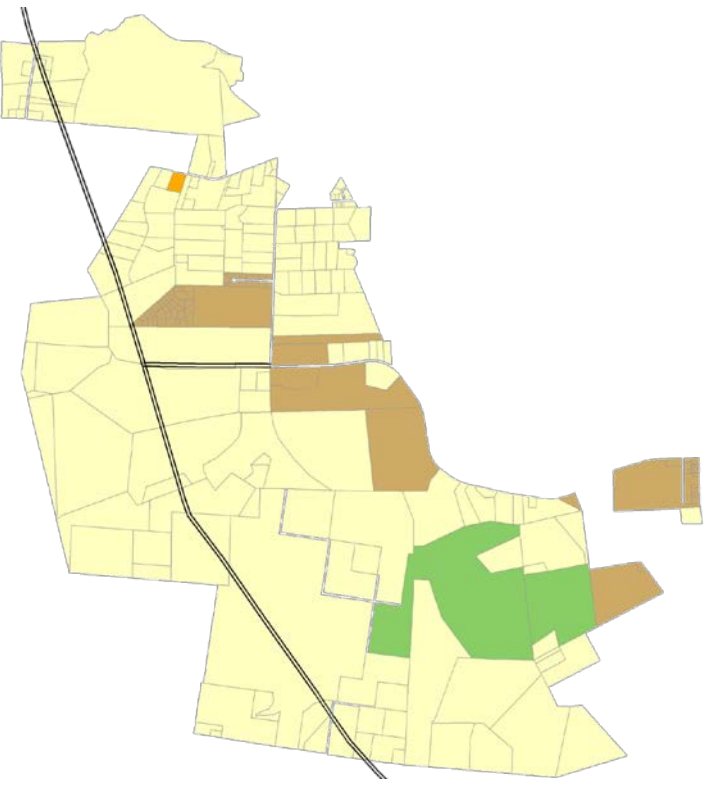
Trip Generation (Daily)	X,XXX
Student Generation	XXX
Potable Water Demand (MGD)	0.00
Sanitary Sewer Demand (MGD)	0.00
Potential Return on Investment	X.XX
Performance Measure #6	XX
Performance Measure #7	XX
Performance Measure #8	XX
Performance Measure #9	XX
Performance Measure #10	XX

ALTERNATIVE GROWTH SCENARIO NO. 2



Trip Generation (Daily)	X,XXX
Student Generation	XXX
Potable Water Demand (MGD)	0.00
Sanitary Sewer Demand (MGD)	0.00
Potential Return on Investment	X.XX
Performance Measure #6	XX
Performance Measure #7	XX
Performance Measure #8	XX
Performance Measure #9	XX
Performance Measure #10	XX

ALTERNATIVE GROWTH SCENARIO NO. 3



Trip Generation (Daily)	X,XXX
Student Generation	XXX
Potable Water Demand (MGD)	0.00
Sanitary Sewer Demand (MGD)	0.00
Potential Return on Investment	X.XX
Performance Measure #6	XX
Performance Measure #7	XX
Performance Measure #8	XX
Performance Measure #9	XX
Performance Measure #10	XX

VILLAGE OF PINEHURST SCENARIO PLANNING INITIATIVE

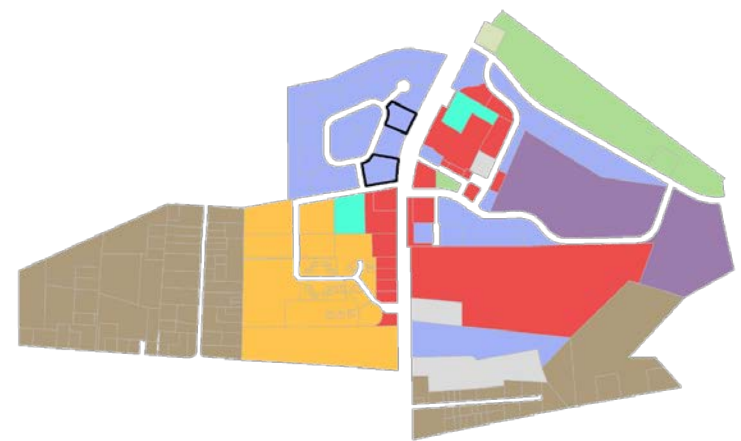
Last Revised March 11, 2019

SIDE-BY-SIDE COMPARISON OF THE ALTERNATIVES — GROWTH CHOICE AREA 2

BUSINESS-AS-USUAL SCENARIO

The Business-as-Usual Growth Scenario contemplates how the area might develop following the Village's currently-adopted long-range comprehensive plan and zoning ordinance, including completion of two committed office projects in the Trotter Hill Development (outlined parcels). New buildings in the area would be limited to one story tall to complement existing development in the area.

The growth scenario recognizes the development intensity limits for the WSII-BW watershed. Build out of undeveloped area (72 parcels) and committed projects (two parcels) would require a special intensity allocation of 130 acres (17% of the remaining 769 acres).



Build-out Population	X,XXX
Build-Out Employment	0
Development Footprint	
<i>Protected Open Space</i>	XX%
<i>Rural Living Areas</i>	XX%
<i>Suburban Development</i>	XX%
<i>Mixed-Use, Walkable Activity Centers</i>	XX%
Housing Mix	100% SF / 0% MF
Prevailing Building Heights	X Stories
Viable Travel Options	Car
Parking Provisions	Surface Lot
Infrastructure Investments	Expansion Area

ALTERNATIVE GROWTH SCENARIO NO. 1

Alternative Growth Scenario No. 1 contemplates how the area might develop if it was transformed into an employment center, changing undeveloped parcels previously identified for retail, multifamily, single family, and open space uses to general office. The scenario also assumes limited infill development opportunities for medical office uses (dotted parcels) and development of a portion of the Fair Barn property north of Monticello Drive. New development would be similar in intensity and style to Turnberry Woods on Morganton Road.

The growth scenario recognizes the development intensity limits for the WSII-BW watershed. Build out of undeveloped area (72 parcels) and committed projects (two parcels) would require a special intensity allocation of 130 acres (17% of the remaining 769 acres). Very limited development in the vacant areas between buildings is assumed to amount to less than eight acres (1% of the remaining 769 acres).

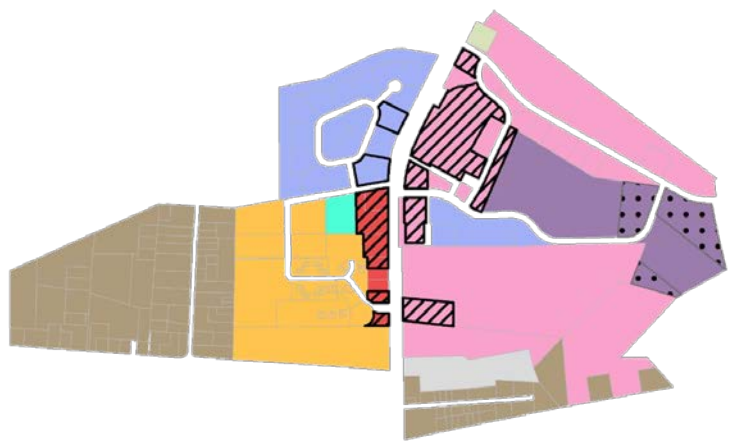


Build-out Population	X,XXX
Build-Out Employment	0
Development Footprint	
<i>Protected Open Space</i>	XX%
<i>Rural Living Areas</i>	XX%
<i>Suburban Development</i>	XX%
<i>Mixed-Use, Walkable Activity Centers</i>	XX%
Housing Mix	100% SF / 0% MF
Prevailing Building Heights	X Stories
Viable Travel Options	Car
Parking Provisions	Surface Lot
Infrastructure Investments	Expansion Area

ALTERNATIVE GROWTH SCENARIO NO. 2

Alternative Growth Scenario No. 2 contemplates how the area might develop if it was transformed into an innovation village, targeting greenfield development, infill development (dotted parcels), and redevelopment (hatched parcels) in one connected master plan concept. The scenario assumes a portion of the Fair Barn property, north of Monticello Drive, is developed with a mix of uses to support the new village. Primary uses targeted for the village include medical, life science, and research facilities. Supporting uses may include retail, service, and some residential above first-floor, non-residential uses. New buildings in the area may be one to three stories tall. Surrounding residential neighborhoods would be connected to the village via a grid of walkable streets.

The growth scenario recognizes the development intensity limits for the WSII-BW watershed. Build out of undeveloped area (72 parcels) and committed projects (two parcels) would require a special intensity allocation of 130 acres (17% of the remaining 769 acres). Redevelopment of sites with existing buildings is assumed to have no increase on “built upon area”. Very limited development on the vacant areas between buildings is assumed to amount to less than eight acres (1% of the remaining 769 acres).



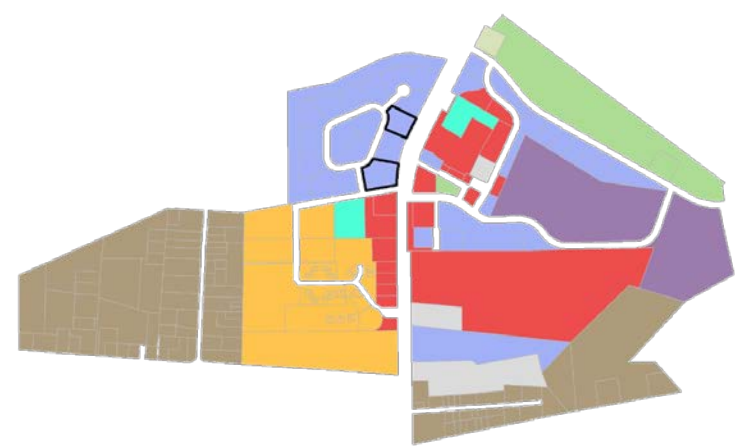
Build-out Population	X,XXX
Build-Out Employment	0
Development Footprint	
<i>Protected Open Space</i>	XX%
<i>Rural Living Areas</i>	XX%
<i>Suburban Development</i>	XX%
<i>Mixed-Use, Walkable Activity Centers</i>	XX%
Housing Mix	100% SF / 0% MF
Prevailing Building Heights	X Stories
Viable Travel Options	Car
Parking Provisions	Surface Lot
Infrastructure Investments	Expansion Area

VILLAGE OF PINEHURST SCENARIO PLANNING INITIATIVE

Last Revised March 11, 2019

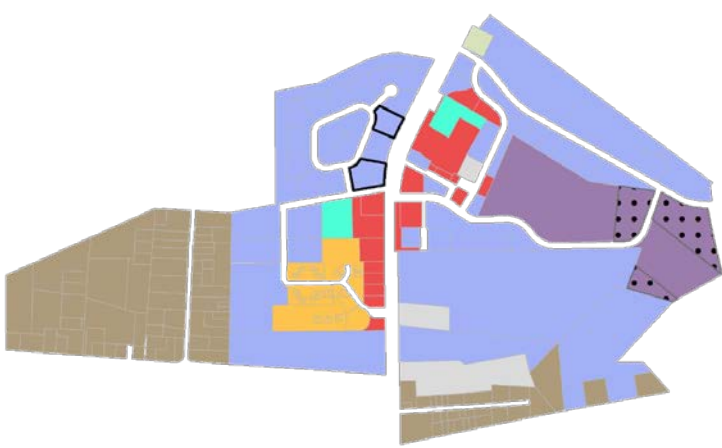
SIDE-BY-SIDE COMPARISON OF THE ALTERNATIVES — GROWTH CHOICE AREA 2

BUSINESS-AS-USUAL SCENARIO



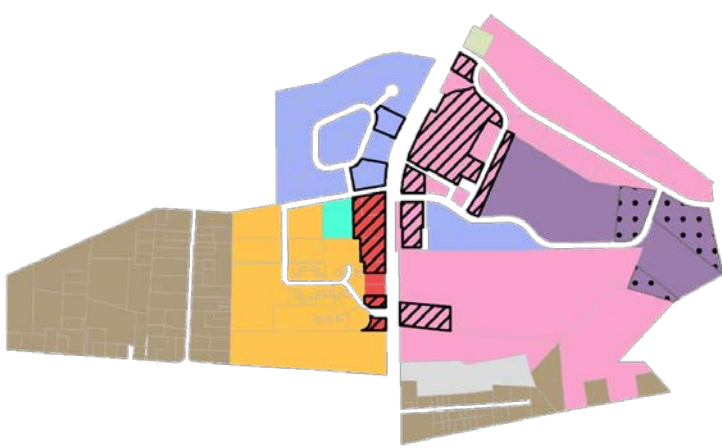
Trip Generation (Daily)	X,XXX
Student Generation	XXX
Potable Water Demand (MGD)	0.00
Sanitary Sewer Demand (MGD)	0.00
Potential Return on Investment	X.XX
Performance Measure #6	XX
Performance Measure #7	XX
Performance Measure #8	XX
Performance Measure #9	XX
Performance Measure #10	XX

ALTERNATIVE GROWTH SCENARIO NO. 1



Trip Generation (Daily)	X,XXX
Student Generation	XXX
Potable Water Demand (MGD)	0.00
Sanitary Sewer Demand (MGD)	0.00
Potential Return on Investment	X.XX
Performance Measure #6	XX
Performance Measure #7	XX
Performance Measure #8	XX
Performance Measure #9	XX
Performance Measure #10	XX

ALTERNATIVE GROWTH SCENARIO NO. 2



Trip Generation (Daily)	X,XXX
Student Generation	XXX
Potable Water Demand (MGD)	0.00
Sanitary Sewer Demand (MGD)	0.00
Potential Return on Investment	X.XX
Performance Measure #6	XX
Performance Measure #7	XX
Performance Measure #8	XX
Performance Measure #9	XX
Performance Measure #10	XX

VILLAGE OF PINEHURST SCENARIO PLANNING INITIATIVE

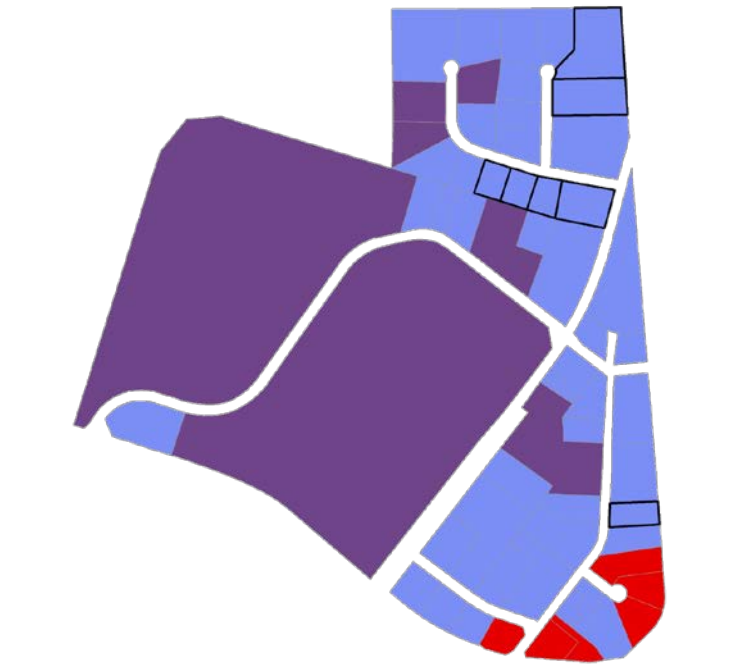
Last Revised March 11, 2019

SIDE-BY-SIDE COMPARISON OF THE ALTERNATIVES — GROWTH CHOICE AREA 3

BUSINESS-AS-USUAL SCENARIO

The Business-as-Usual Growth Scenario contemplates how the area might develop if new growth was limited to the seven undeveloped parcels in the area (identified by outlined parcels). General office or medical office uses on the parcels would support activities at the Moore County Regional Hospital. New buildings in the area would be limited to one story to complement existing development in the area.

The growth scenario also recognizes the development intensity limits for the WSIII-BW watershed. Development on the seven remaining undeveloped parcels would require a special intensity allocation of nine acres (3% of the remaining 290 acres).

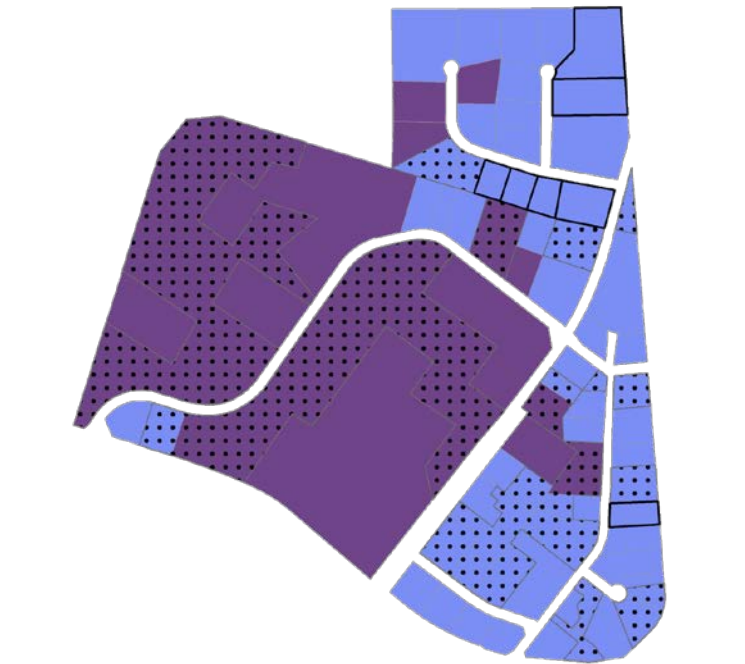


Build-out Population	X,XXX
Build-Out Employment	0
Development Footprint	
<i>Protected Open Space</i>	XX%
<i>Rural Living Areas</i>	XX%
<i>Suburban Development</i>	XX%
<i>Mixed-Use, Walkable Activity Centers</i>	XX%
Prevailing Building Heights	X Stories
Viable Travel Options	Car
Parking Provisions	Surface Lot
Infrastructure Investments	Expansion Area

ALTERNATIVE GROWTH SCENARIO NO. 1

Alternative Growth Scenario No. 1 contemplates how the area might develop if surface parking lots and small areas of vacant land between buildings were targeted for infill development (dotted parcels) to increase the total build out potential of the medical campus beyond simply the seven undeveloped parcels (outlined parcels). The scenario also assumes the six retail parcels near the traffic circle are redeveloped as general office uses to support the medical campus. New buildings in the area would be three to four stories tall with structured parking to help meet demands. A local transit circulator would connect patients, doctors, etc. with their final destinations on campus.

The growth scenario also recognizes the development intensity limits for the WSIII-BW watershed. Development on the seven undeveloped parcels would require a special intensity allocation of nine acres (3% of the remaining 290 acres). Infill development on existing surface parking lots is assumed to have no increase in “built upon area”. Very limited development in the vacant areas between buildings is assumed to amount to less than five acres (2% of the remaining 290 acres).

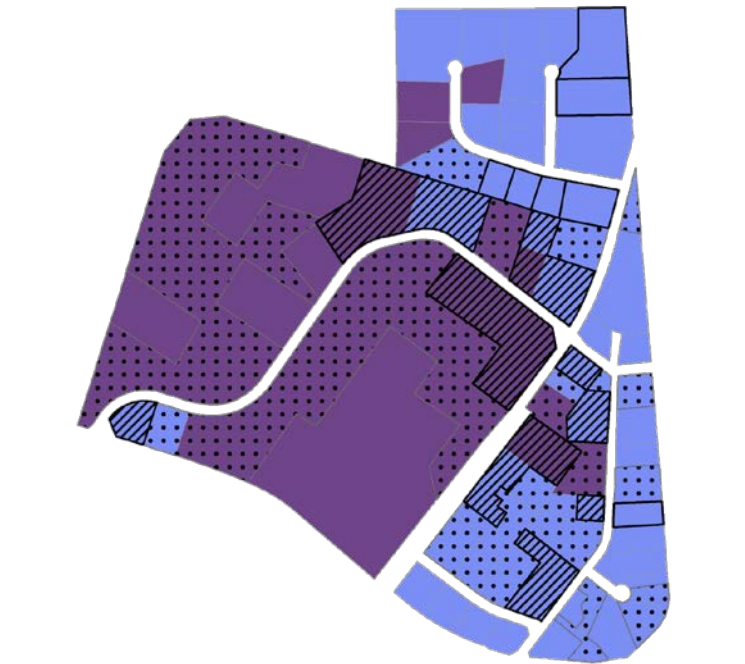


Build-out Population	X,XXX
Build-Out Employment	0
Development Footprint	
<i>Protected Open Space</i>	XX%
<i>Rural Living Areas</i>	XX%
<i>Suburban Development</i>	XX%
<i>Mixed-Use, Walkable Activity Centers</i>	XX%
Prevailing Building Heights	X Stories
Viable Travel Options	Car
Parking Provisions	Surface Lot
Infrastructure Investments	Expansion Area

ALTERNATIVE GROWTH SCENARIO NO. 2

Alternative Growth Scenario No. 2 contemplates how the area might develop if specific parcels in the medical campus were redeveloped with more intense uses (hatched parcels) and surface parking lots and small areas of vacant land between buildings were targeted for infill development (dotted parcels). This is in addition to building out the seven undeveloped parcels (outlined parcels). The scenario assumes the six retail parcels near the traffic circle are also redeveloped as general office uses to support the medical campus. New buildings in the area would be six to eight stories tall with structured parking to help meet demands. A local transit circulator would connect patients, doctors, etc. with their final destinations on campus.

The growth scenario also recognizes the development intensity limits for the WSIII-BW watershed. Development on the seven undeveloped parcels would require a special intensity allocation of nine acres (3% of the remaining 290 acres). Redevelopment of existing building sites and infill development on existing surface parking lots are assumed to have no increase in “built upon area”. Very limited development in the vacant areas between buildings is assumed to amount to less than five acres (2% of the remaining 290 acres).

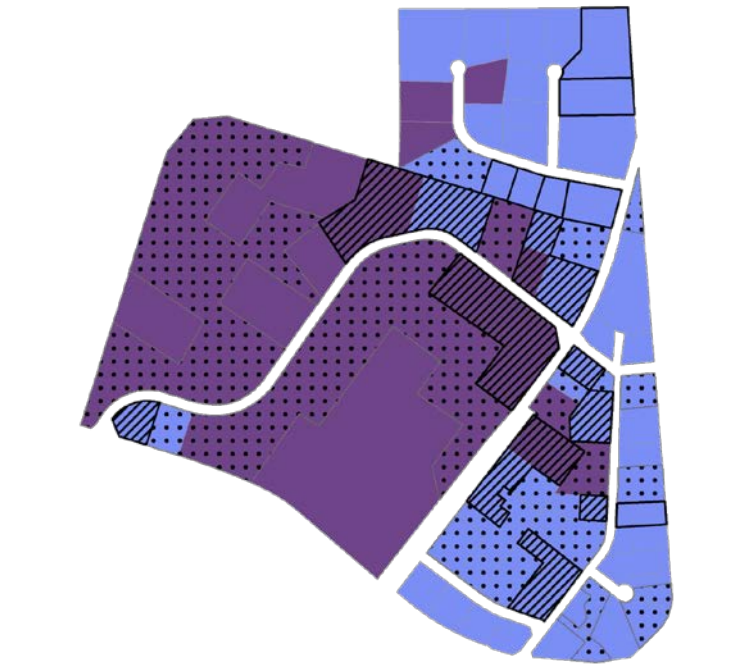


Build-out Population	X,XXX
Build-Out Employment	0
Development Footprint	
<i>Protected Open Space</i>	XX%
<i>Rural Living Areas</i>	XX%
<i>Suburban Development</i>	XX%
<i>Mixed-Use, Walkable Activity Centers</i>	XX%
Prevailing Building Heights	X Stories
Viable Travel Options	Car
Parking Provisions	Surface Lot
Infrastructure Investments	Expansion Area

ALTERNATIVE GROWTH SCENARIO NO. 3

Alternative Growth Scenario No. 3 contemplates how the area might develop if specific parcels in the medical campus were redeveloped with more intense uses (hatched parcels) and surface parking lots and small areas of vacant land between buildings were targeted for infill development (dotted parcels). This is in addition to building out the seven undeveloped parcels (outlined parcels). The scenario assumes the six retail parcels near the traffic circle are also redeveloped as general office uses to support the medical campus. New buildings in the area would be eight to twelve stories tall with structured parking to help meet demands. A local transit circulator would connect patients, doctors, etc. with their final destinations on campus.

The growth scenario also recognizes the development intensity limits for the WSIII-BW watershed. Development on the seven undeveloped parcels would require a special intensity allocation of nine acres (3% of the remaining 290 acres). Redevelopment of existing building sites and infill development on existing surface parking lots are assumed to have no increase in “built upon area”. Very limited development in the vacant areas between buildings is assumed to amount to less than five acres (2% of the remaining 290 acres).



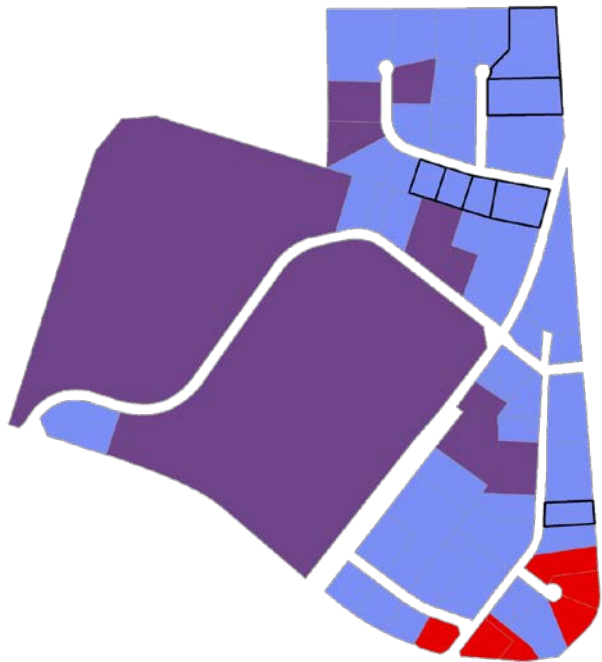
Build-out Population	X,XXX
Build-Out Employment	0
Development Footprint	
<i>Protected Open Space</i>	XX%
<i>Rural Living Areas</i>	XX%
<i>Suburban Development</i>	XX%
<i>Mixed-Use, Walkable Activity Centers</i>	XX%
Prevailing Building Heights	X Stories
Viable Travel Options	Car
Parking Provisions	Surface Lot
Infrastructure Investments	Expansion Area

VILLAGE OF PINEHURST SCENARIO PLANNING INITIATIVE

Last Revised March 11, 2019

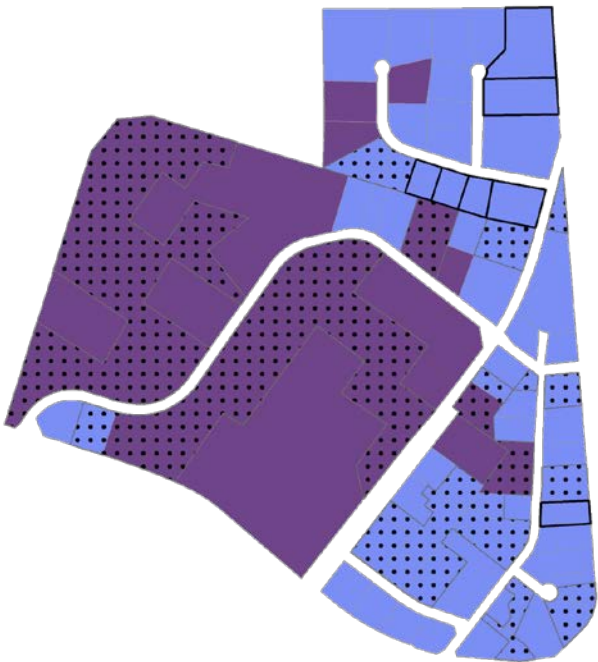
SIDE-BY-SIDE COMPARISON OF THE ALTERNATIVES — GROWTH CHOICE AREA 3

BUSINESS-AS-USUAL SCENARIO



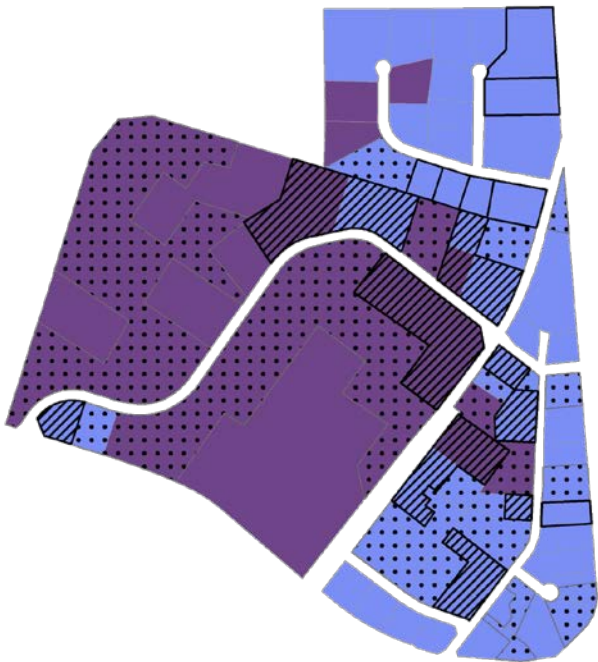
Trip Generation (Daily)	X,XXX
Student Generation	XXX
Potable Water Demand (MGD)	0.00
Sanitary Sewer Demand (MGD)	0.00
Potential Return on Investment	X.XX
Performance Measure #6	XX
Performance Measure #7	XX
Performance Measure #8	XX
Performance Measure #9	XX
Performance Measure #10	XX

ALTERNATIVE GROWTH SCENARIO NO. 1



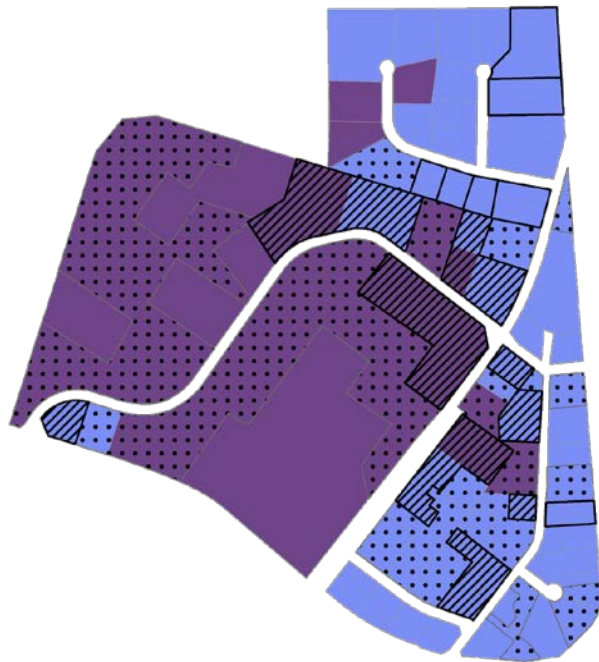
Trip Generation (Daily)	X,XXX
Student Generation	XXX
Potable Water Demand (MGD)	0.00
Sanitary Sewer Demand (MGD)	0.00
Potential Return on Investment	X.XX
Performance Measure #6	XX
Performance Measure #7	XX
Performance Measure #8	XX
Performance Measure #9	XX
Performance Measure #10	XX

ALTERNATIVE GROWTH SCENARIO NO. 2



Trip Generation (Daily)	X,XXX
Student Generation	XXX
Potable Water Demand (MGD)	0.00
Sanitary Sewer Demand (MGD)	0.00
Potential Return on Investment	X.XX
Performance Measure #6	XX
Performance Measure #7	XX
Performance Measure #8	XX
Performance Measure #9	XX
Performance Measure #10	XX

ALTERNATIVE GROWTH SCENARIO NO. 3



Trip Generation (Daily)	X,XXX
Student Generation	XXX
Potable Water Demand (MGD)	0.00
Sanitary Sewer Demand (MGD)	0.00
Potential Return on Investment	X.XX
Performance Measure #6	XX
Performance Measure #7	XX
Performance Measure #8	XX
Performance Measure #9	XX
Performance Measure #10	XX

VILLAGE OF PINEHURST SCENARIO PLANNING INITIATIVE

SIDE-BY-SIDE COMPARISON OF THE ALTERNATIVES — GROWTH CHOICE AREA 4

BUSINESS-AS-USUAL SCENARIO

The Business-as-Usual Growth Scenario contemplates how the area might develop following the Village's currently-adopted long-range comprehensive plan and zoning ordinance, including completion of the new recreation center at the corner of NC Highway 211 and Rattlesnake Drive. New buildings in the scenario are assumed to be one to three stories tall. Parking would be accommodated using a series of surface lots and on-street parking.

The growth scenario recognizes the development intensity limits for the WSII-BW watershed. Build out of the remaining twelve parcels in the area would require a special intensity allocation of 17 acres (2% of the remaining 769 acres).

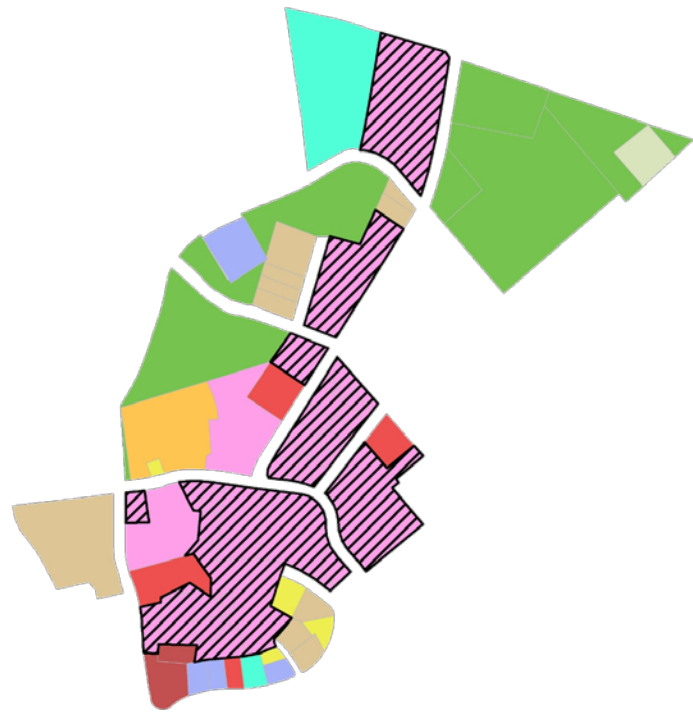


Build-out Population	X,XXX
Build-Out Employment	0
Development Footprint	
<i>Protected Open Space</i>	XX%
<i>Rural Living Areas</i>	XX%
<i>Suburban Development</i>	XX%
<i>Mixed-Use, Walkable Activity Centers</i>	XX%
Housing Mix	100% SF / 0% MF
Viable Travel Options	Car
Parking Provisions	Surface Lot
Infrastructure Investments	Expansion Area

ALTERNATIVE GROWTH SCENARIO NO. 1

Alternative Growth Scenario No. 1 contemplates how the area might develop if resources are (re)targeted to make the area a mixed-use, walkable core of the Village that extends the historic core north along Rattlesnake Drive to NC Highway 211. Existing industrial, retail, and multifamily uses in the area – noted with hatched parcels – would be redeveloped into destinations that reinforce the one-of-a-kind village-character of Pinehurst. New buildings in the scenario are assumed to be one to three stories tall. Parking would be accommodate using a parking deck and series of surface lots and on-street parking. The scenario also assumes completion of the new recreation center at the corner of NC Highway 211 and Rattlesnake Drive.

The growth scenario recognizes the development intensity limits for the WSII-BW watershed. Build out of the remaining twelve parcels in the area would require a special intensity allocation of 17 acres (2% of the remaining 769 acres). Redevelopment of existing building sites and infill development on existing surface parking lots are assumed to have no increase in “built upon area”.



Build-out Population	X,XXX
Build-Out Employment	0
Development Footprint	
<i>Protected Open Space</i>	XX%
<i>Rural Living Areas</i>	XX%
<i>Suburban Development</i>	XX%
<i>Mixed-Use, Walkable Activity Centers</i>	XX%
Housing Mix	100% SF / 0% MF
Viable Travel Options	Car
Parking Provisions	Surface Lot
Infrastructure Investments	Expansion Area

VILLAGE OF PINEHURST SCENARIO PLANNING INITIATIVE

Last Revised March 11, 2019

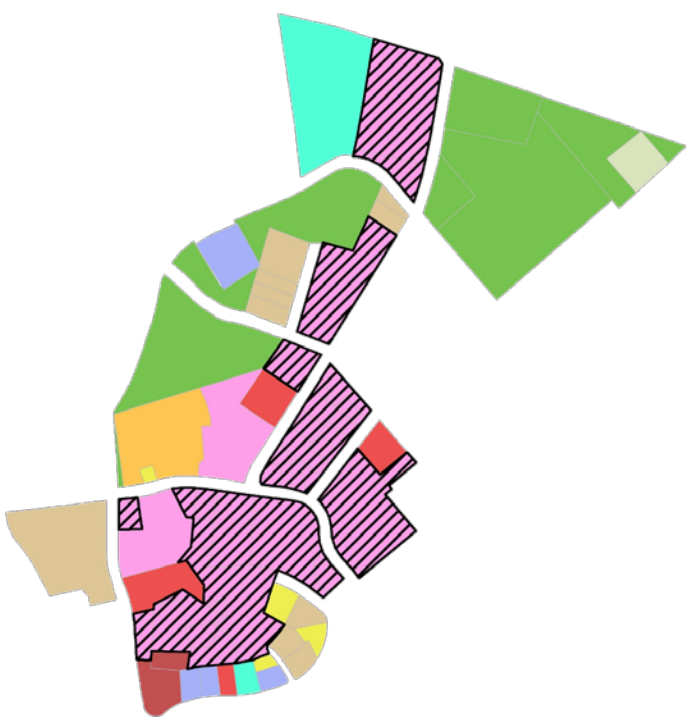
SIDE-BY-SIDE COMPARISON OF THE ALTERNATIVES — GROWTH CHOICE AREA 4

BUSINESS-AS-USUAL SCENARIO



Trip Generation (Daily)	X,XXX
Student Generation	XXX
Potable Water Demand (MGD)	0.00
Sanitary Sewer Demand (MGD)	0.00
Potential Return on Investment	X.XX
Performance Measure #6	XX
Performance Measure #7	XX
Performance Measure #8	XX
Performance Measure #9	XX
Performance Measure #10	XX

ALTERNATIVE GROWTH SCENARIO NO. 1



Trip Generation (Daily)	X,XXX
Student Generation	XXX
Potable Water Demand (MGD)	0.00
Sanitary Sewer Demand (MGD)	0.00
Potential Return on Investment	X.XX
Performance Measure #6	XX
Performance Measure #7	XX
Performance Measure #8	XX
Performance Measure #9	XX
Performance Measure #10	XX

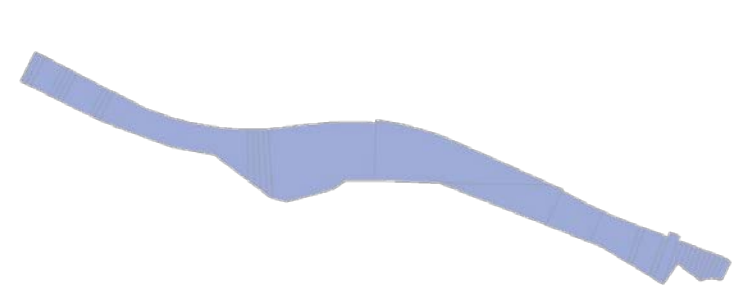
VILLAGE OF PINEHURST SCENARIO PLANNING INITIATIVE

SIDE-BY-SIDE COMPARISON OF THE ALTERNATIVES — GROWTH CHOICE AREA 5

BUSINESS-AS-USUAL SCENARIO

The Business-as-Usual Growth Scenario contemplates how the area might develop following the Village's currently-adopted long-range comprehensive plan and zoning ordinance. General office uses targeted for the site would be similar in style and intensity to Turnberry Woods on Morganton Road. Some medical office uses may be included to complement activities at the Moore County Regional Hospital Campus.

The growth scenario recognizes the development intensity limits for the WSII-BW watershed. Development anticipated for the area would not exceed the 24% maximum limit for “built upon area” to avoid a special intensity allocation. Some buildings in the area may be two stories tall to meet the requirement.

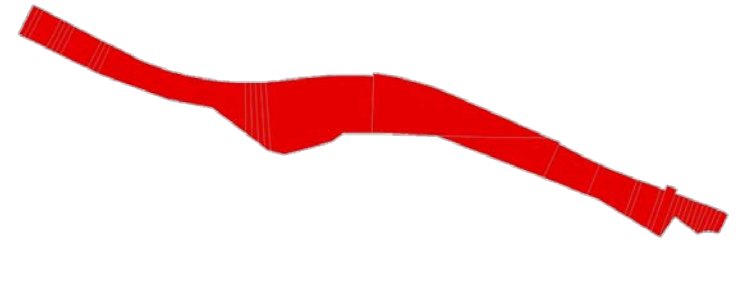


Build-out Population	X,XXX
Build-Out Employment	0
Development Footprint	
<i>Protected Open Space</i>	XX%
<i>Rural Living Areas</i>	XX%
<i>Suburban Development</i>	XX%
<i>Mixed-Use, Walkable Activity Centers</i>	XX%
Housing Mix	100% SF / 0% MF
Viable Travel Options	Car
Parking Provisions	Surface Lot
Infrastructure Investments	Expansion Area

ALTERNATIVE GROWTH SCENARIO NO. 1

Alternative Growth Scenario No. 1 contemplates how the area might develop if it supported retail uses similar to Omstead Village in Taylortown. The scale and intensity of development would be similar to strip retail shopping centers found further east along NC Highway 211.

The growth scenario recognizes the development intensity limits for the WSII-BW watershed. Development anticipated for the area would not exceed the 24% maximum limit for “built upon area” to avoid a special intensity allocation. Some buildings in the area may be two stories tall to meet the requirement.



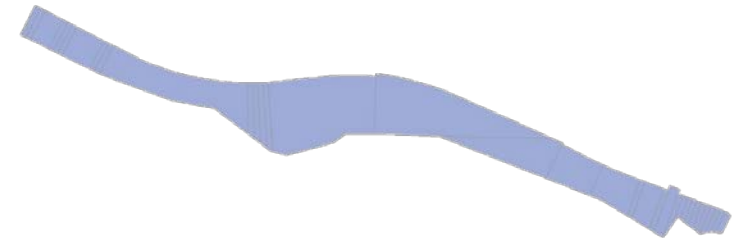
Build-out Population	X,XXX
Build-Out Employment	0
Development Footprint	
<i>Protected Open Space</i>	XX%
<i>Rural Living Areas</i>	XX%
<i>Suburban Development</i>	XX%
<i>Mixed-Use, Walkable Activity Centers</i>	XX%
Housing Mix	100% SF / 0% MF
Viable Travel Options	Car
Parking Provisions	Surface Lot
Infrastructure Investments	Expansion Area

VILLAGE OF PINEHURST SCENARIO PLANNING INITIATIVE

Last Revised March 11, 2019

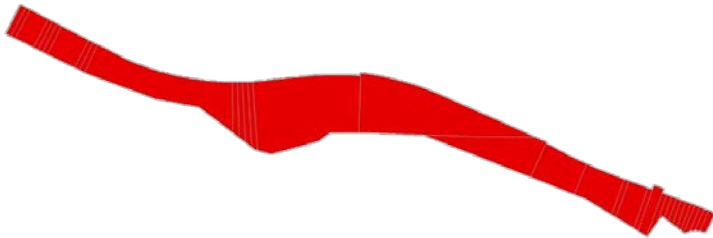
SIDE-BY-SIDE COMPARISON OF THE ALTERNATIVES — GROWTH CHOICE AREA 5

BUSINESS-AS-USUAL SCENARIO



Trip Generation (Daily)	X,XXX
Student Generation	XXX
Potable Water Demand (MGD)	0.00
Sanitary Sewer Demand (MGD)	0.00
Potential Return on Investment	X.XX
Performance Measure #6	XX
Performance Measure #7	XX
Performance Measure #8	XX
Performance Measure #9	XX
Performance Measure #10	XX

ALTERNATIVE GROWTH SCENARIO NO. 1



Trip Generation (Daily)	X,XXX
Student Generation	XXX
Potable Water Demand (MGD)	0.00
Sanitary Sewer Demand (MGD)	0.00
Potential Return on Investment	X.XX
Performance Measure #6	XX
Performance Measure #7	XX
Performance Measure #8	XX
Performance Measure #9	XX
Performance Measure #10	XX