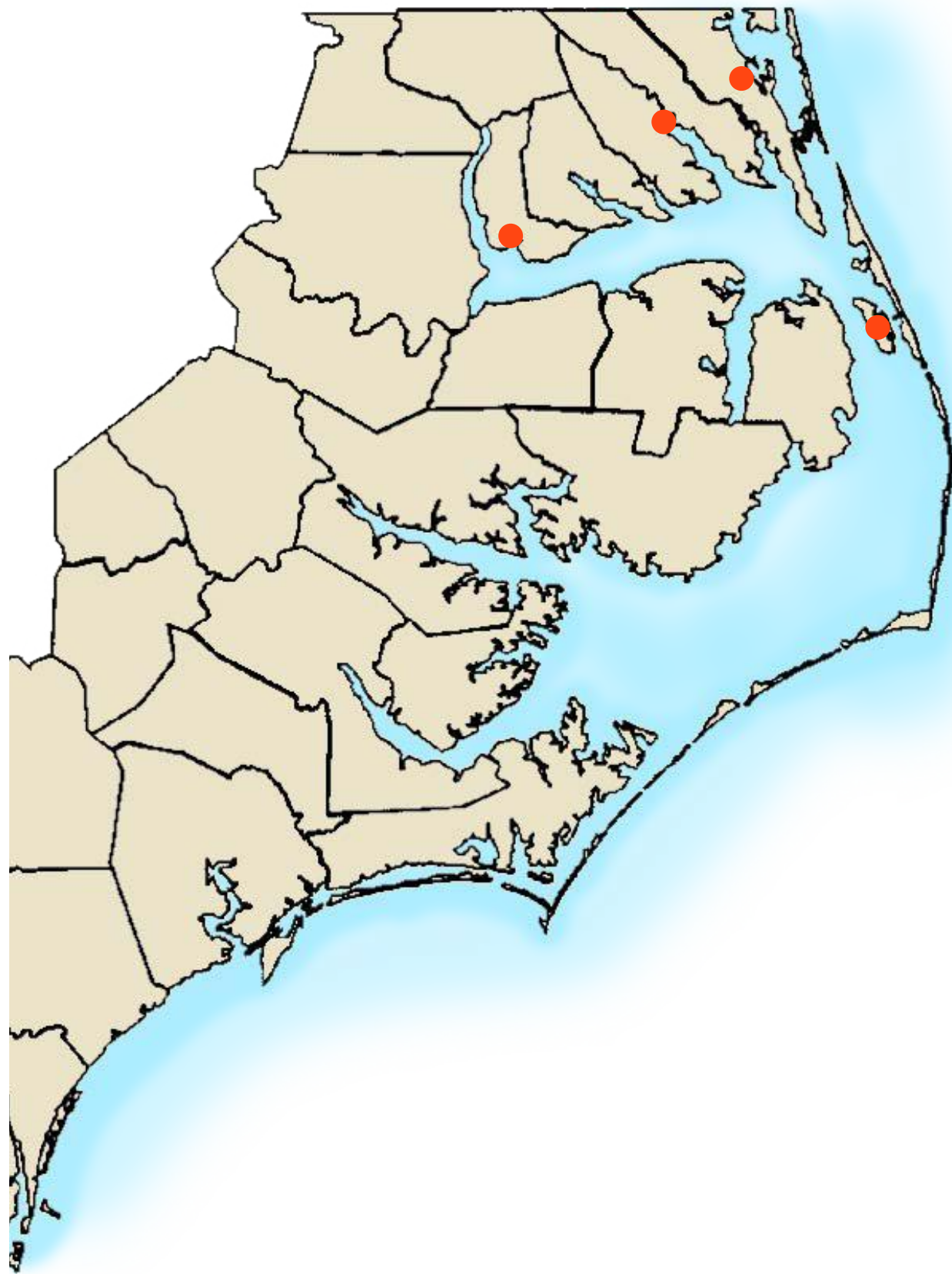


COLLEGE^{OF THE} ALBEMARLE

MASTER PLAN STUDY



COLLEGE^{OF THE}
ALBEMARLE



COLLEGE OF THE ALBEMARLE

MASTER PLAN STUDY

Prepared by

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Executive Summary

In 2023 Clark Nexsen began development of updates to the College of The Albemarle (COA) Master Plan. The update builds on the previous master plan completed in April of 2014. Like the 2014 plan, the 2023 plan is intended to serve as a guide for campus development for the next five to ten years.

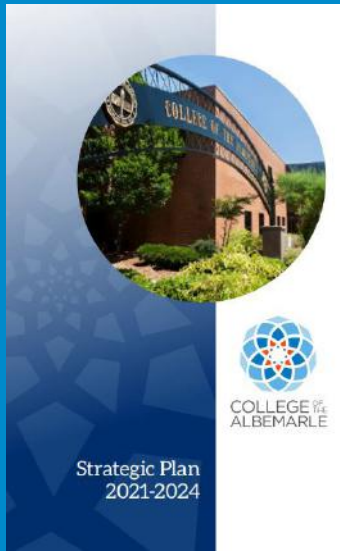
Process

President Jack Bagwell convened his leadership team March 27th and 28th of this year including representation from each of the four College of the Albemarle campuses; Elizabeth City, Edenton Chowan, Currituck and Dare. Following and orientation on the process that would unfold over the two-day work session, the group began by considering the 2021-2024 strategic plan and the institutional mission, vision and core values. The initial discussion centered on setting the foundation for the master plan by exploring the key themes of the strategic plan; Access, Success, Diversity and Partnership. The group articulated how these themes could inform the physical space of the campus as it continues to take shape in the years ahead. These conversations included ideas that bridge across the four campuses and unique opportunities for each of them.

In addition to current and projected enrollment, several considerations were identified that will have influence on how The College of the Albemarle best serves the business and community of the seven-county region from the four campuses. Clark Nexsen developed base mapping for each COA campus as a vehicle for exploring how the physical infrastructure would be guided by anticipated demands and future opportunities.

PROCESS AND ENGAGEMENT

Identification of the College of the Albemarle Master Planning Priorities was developed through the lens of the Strategic Plan 2021-2024 themes.



The mission of The College of The Albemarle (COA) is to transform lives in an accessible, supportive educational environment that promotes academic excellence, lifelong learning, workforce development, and community relationships through exceptional service that fosters student success and improves the quality of life for all.

“COA’s vision is to transform lives by inspiring and empowering the individuals and communities of our region”

Core Values

- **Integrity:** We value honesty, dignity and trust.
- **Respect:** We value and care about people.
- **Diversity:** We value equity and inclusion.
- **Community:** We value relationships and service to others.
- **Collaboration:** We value communication, unity and partnerships.

Access and Gateways

To increase access to opportunities, resources, and support.

Gather and Connect

To create outdoor spaces and connecting COA campuses.

Success

To improve success for students, employees, and the community

Diversity

To promote diversity of people perspectives, and programs

Relationships

To strengthen relationships with individuals, institutions, and industries.

ACCESS AND GATEWAYS

To increase access to opportunities, resources, and support.



ONE FRONT DOOR

The College of The Albemarle (COA) envisions a campus masterplan that prioritizes access to services and fosters a sense of unity and navigation throughout the campus. The concept of a “**One Front Door**” is at the core of this vision, creating a clear entry point and facilitating wayfinding between student and community resources on each campus. By collocating essential support services, COA aims to establish a central location that offers comprehensive assistance, ensuring that visitors and students “**know where to start.**” The campus masterplan seeks to integrate the following services into a cohesive and efficient environment:

Financial Aid

The masterplan study recognizing the importance of financial assistance in enabling students to achieve their educational goals. This facility will serve as a hub for financial counseling, scholarship information, and assistance in navigating the various options available to students. The design will promote an accessible and welcoming atmosphere, encouraging students to seek the support they need to pursue their education.

Admissions

To streamline the enrollment process and ensure a seamless transition for prospective students, the campus masterplan includes an Admissions center. This center will serve as a gateway to the college, providing information on academic programs, campus tours, and assisting students in the application and enrollment process. The design will incorporate comfortable waiting areas, private consultation spaces, and digital resources to facilitate efficient and informative interactions between staff and visitors.

Registration and Student Records

The campus masterplan addresses the need for efficient registration and student records processes by creating a dedicated center. This facility will provide a centralized location for students to register for classes, obtain transcripts, and manage their academic records.

Counseling and Advising

Recognizing the importance of personal and academic support, the campus masterplan emphasizes the inclusion of a Counseling and Advising center. Its purpose is to offer professional guidance to students, addressing their educational, career, and personal development needs. This environment encourages open communication and collaboration between advisors and students.

Business Office

To provide convenient access to administrative services, the campus masterplan study hopes to help centralize the Business Office. The facility handles student billing, tuition payments, and other financial matters, serving as a one-stop-shop for students and staff to enhance the overall experience on campus.

College and Career Readiness and Continuing Education

The campus masterplan recognizes the significance of lifelong learning and professional development by incorporating a center for College and Career Readiness (CCR) and Continuing Education. The goal is to cater to the needs of adult learners, offering programs, certifications, and workshops to enhance skills and advance career opportunities.

Through thoughtful architectural design, the campus masterplan will foster a sense of unity, provide efficient access to services, and promote a welcoming and supportive atmosphere, ultimately enhancing the educational experience for the entire COA community.

GATHER AND CONNECT

To create outdoor spaces and connecting COA campuses.



The College of The Albemarle (COA) recognizes the need for a comprehensive campus masterplan that addresses various issues and enhances access for different user groups. The primary focus of this plan is to provide improved drop-off and pick-up accommodations for high school students arriving and departing on the Elizabeth City campus. Additionally, the masterplan seeks to improve pedestrian pathways, minimize vehicular circulation crossings, and enhance access to programs for the wider community, including local businesses. The plan also emphasizes the importance of community gathering spaces and proposes specific enhancements, such as improved access to performing arts events, preservation of waterfront views, development of an outdoor classroom, and utilization of landscape resources to attract students to campus.

1. Improved Drop-Off and Pick-Up Accommodations:

Dedicated zones will be designed to accommodate increased traffic during peak hours, ensuring smooth circulation and minimizing congestion. These areas will provide clear wayfinding signage, designated lanes, and appropriate lighting to facilitate easy and safe access for students and vehicles.

2. Enhanced Pedestrian Pathways:

New pathways will be strategically designed to minimize the need for pedestrians to cross vehicular circulation routes, promoting a safe and seamless flow of both pedestrian and vehicular traffic. The goal is to have well marked crosswalks, adequate lighting, and landscaped buffers to create a pleasant and secure environment for all users.

3. Improving Access to Programs and Community Gathering:

The campus masterplan aims to enhance access to programs and foster community gathering spaces. To achieve this, the plan includes the following proposals:

- **Performing Arts Events:** The masterplan prioritizes the improvement of access to the theater for local community members attending performing arts events. Clear signage, dedicated entrances, and accessible pathways will be implemented to guide visitors to the theater.
- **Preservation of Viewsheds and Access to Waterfront:** The campus masterplan recognizes the significance of preserving viewsheds to the waterfront and proposes the creation of clear access points to the county's riverwalk and adjoining Fenwick/Hollowell trail. Pedestrian walkways, observation decks, and seating areas will be incorporated to provide opportunities for visitors to enjoy the natural beauty of the waterfront.
- **Development of an Outdoor Classroom:** The masterplan emphasizes the creation of an outdoor classroom area along the river's edge. This space will provide a unique learning environment for students and faculty, utilizing the natural landscape as a teaching resource. It will include seating, shade structures, and interactive elements to facilitate educational activities while connecting students with the campus's natural surroundings.
- **Enhanced Green Spaces and Recreational Opportunities:** To attract students and create inviting outdoor spaces, the campus masterplan proposes the development of enhanced green spaces adjacent to the YMCA and potentially other recreational areas, such as sports fields. These spaces will be designed to promote physical activity, social interaction, and relaxation, incorporating amenities like seating areas, walking paths and fitness zones.



GATHER AND CONNECT

To create outdoor spaces and connecting COA campuses.



Community “Gathering” and expansion on The COA Currituck campus includes:

The College of The Albemarle (COA) envisions a campus masterplan that embraces community gathering and expansion on the Currituck campus. This masterplan focuses on various initiatives, including the development of an “Outdoor Classroom” and community gathering area, the addition of a distinct campus gateway, expansion of parking facilities, potential collocation of facilities with the County for a regional training center, and consultation for additional land for future expansion. These proposals aim to enhance the campus’s identity, functionality, and ability to meet the evolving educational and workforce needs of the community.

The College of The Albemarle (COA) envisions a campus masterplan that embraces community gathering and expansion on the Currituck campus. This masterplan focuses on various initiatives, including the development of an “Outdoor Classroom” and community gathering area, the addition of a distinct campus gateway, expansion of parking facilities, potential collocation of facilities with the County for a regional training center, and consultation for additional land for future expansion. These proposals aim to enhance the campus’s identity, functionality, and ability to meet the evolving educational and workforce needs of the community.

Development of an Outdoor Classroom and Community Gathering Area: The masterplan emphasizes the creation of an outdoor classroom and community gathering area adjoining the northern wooded area adjacent to the airport. This space will provide an innovative and immersive learning environment, utilizing the natural surroundings as a teaching resource. The design will include flexible seating arrangements, shaded areas, and integrated technology to facilitate a variety of educational activities and community events.

Distinct Campus Gateway: To establish a unique identity for the campus, the masterplan proposes the addition of campus identity features at the campus gateway, distinct from the County and recreational areas. This may include signage, landscaping, or architectural elements that visually differentiate the campus and create a sense of arrival for students, staff, and visitors.

Expansion of Parking Facilities at the EMS Building: Recognizing the need for additional parking capacity, the masterplan suggests expanding parking facilities at the EMS building. This expansion will accommodate the growing number of vehicles and provide convenient parking options for students, faculty, staff, and visitors. The design will consider efficient circulation, lighting, and landscaping to create a safe and welcoming parking environment.

Collocation of Facilities for a Regional Training Center: The masterplan proposes consultation and exploration of partnerships with the County to collocate facilities on land adjacent to the recreation fields. This collaboration would allow the development of a large regional training center focused on BLET (Basic Law Enforcement Training) and Fire. The facilities would include added parking, a large driving pad for training purposes, a burn tower, and two clearing houses. This collaboration would enhance the campus’s offerings, provide valuable training opportunities, and foster collaboration between COA and community agencies.

Consultation for Additional Land for Future Expansion: The campus masterplan recognizes the need for future expansion and suggests consultation with the County for additional land acquisition along College Way, the primary campus entry. With the anticipated Interstate 87 and expected industrial development in the region, the masterplan envisions the possibility of a workforce development facility focused on Advanced Manufacturing. This facility would address the growing demand for skilled workers and serve as a hub for education, training, and industry partnerships.



Community Connection for the COA Dare campus would be enhanced with:

- The development of intentional campus connections to the Pedestrian Pathway to downtown Manteo.

GATHER AND CONNECT

To create outdoor spaces and connecting COA campuses.



Community Connection for The COA - Edenton-Chowan Campus

The College of The Albemarle (COA) envisions a comprehensive campus masterplan that enhances community connection at the Edenton Chowan campus. This masterplan emphasizes various initiatives, including the development of a new roundabout entry across from the new high school, the potential addition of a Natatorium as part of a new campus “Front Door,” ADA access for Building “D,” expanded parking, pedestrian connectivity between buildings, development of a Truck Driving Training facility for the CDL site, exploration of reconfiguring the entry sequence, integration of faculty and student meeting areas, and the integration of bookstore and food service access. These proposals aim to improve accessibility, functionality, and community engagement at the Edenton Chowan campus.

1. **New Roundabout Entry:** The masterplan focuses on the development of a new roundabout entry to the campus across from the new high school. This design will enhance accessibility, improve traffic flow, and create a distinct entry point that is visible and welcoming to students, staff, and visitors. Landscaping and wayfinding elements will be incorporated to create a sense of arrival and reinforce the campus identity.
2. **Potential Natatorium:** As part of a new “Front Door” for the campus, the masterplan suggests the potential addition of a Natatorium. This facility will serve as a focal point and gathering space for the campus community, offering swimming and aquatic activities for both educational and recreational purposes. The design will prioritize flexible spaces, state-of-the-art amenities, and accessibility for all users.
3. **ADA Access for Building “D”:** To ensure equitable access for all individuals, the masterplan emphasizes the implementation of ADA-compliant features for Building “D.” This includes the incorporation of ramps, elevators, widened doorways, accessible restrooms, and signage that supports inclusivity and navigability.
4. **Expanded Parking:** Recognizing the need for increased parking capacity, the masterplan proposes expanded parking facilities on campus. Additional parking lots or structures will be strategically located to accommodate the growing number of vehicles and provide convenient access to campus buildings. The design will prioritize efficient traffic flow, adequate lighting, and landscaping to create a safe and user-friendly parking environment.
5. **Pedestrian Connectivity:** To enhance pedestrian circulation and connectivity between campus buildings “E,” “D,” and “C,” the masterplan emphasizes the development of accessible walkways, covered pathways, and landscaped gathering spaces. These pedestrian-friendly connections will promote interaction, ease of movement, and a sense of community within the campus environment.
6. **Truck Driving Training Facility:** The masterplan addresses the specific needs of the CDL site in Edenton Chowan by proposing the development of a Truck Driving Training facility. This facility will provide dedicated spaces for training, including driving tracks, simulation rooms, and instructional classrooms. The design will consider the requirements for large vehicles, safety protocols, and efficient access to roadways.
7. **Reconfiguration of Entry Sequence:** As part of the campus masterplan, it is proposed to explore with the county the reconfiguration of the entry sequence onto campus, including the potential renaming of Dick Street. This initiative aims to create a more efficient and well-defined entry point that enhances wayfinding, emphasizes campus identity, and ensures smooth traffic flow.
8. **Integration of Meeting Areas, Bookstore, and Food Service:** The campus masterplan emphasizes the integration of faculty and student meeting areas into buildings on each campus, promoting collaboration, networking, and engagement within the academic community. Additionally, the plan highlights the integration of bookstore and food service access. Innovative approaches, such as accommodating food trucks open to the community and exploring self-serving and automated self-checkout options, will be considered to provide convenient and diverse food service options for students, staff, and visitors.



All campuses should:

- Integrate Faculty and Student meeting areas integrated into buildings on each campus.
- Integration of Book Store and Food Service access for each campus. The actual format could vary by campus and include innovative approaches such as accommodating food trucks which are also open to the community. Self-serving and automated self-check-out could also be explored for food service.

SUCCESS

To improve success for students, employees, and the community..



The College of The Albemarle (COA) envisions a campus masterplan that enhances student and faculty engagement by incorporating non-scheduled gathering spaces, improving study areas, promoting collaboration, and addressing specific needs across campuses. This masterplan recognizes the need for renovations, video displays for communication, cosmetology space renovations, collaboration spaces for employees, artistic self-expression spaces, and addressing future needs for maintenance and IT spaces. The proposed initiatives aim to create inclusive and supportive environments that encourage creativity, collaboration, and academic success.

- 1. Non-Scheduled Gathering Spaces:** Each campus will benefit from the incorporation of non-scheduled gathering spaces that support both formal and informal study. These spaces will provide students and faculty with areas to collaborate, engage in discussions, and work on projects. The design of these spaces will focus on creating comfortable, flexible environments that accommodate various learning styles and foster a sense of community.
- 2. Renovations in Elizabeth City (Buildings A and C):** The masterplan highlights the need for renovations in Buildings A and C at the Elizabeth City campus. These renovations will support additional student-focused study spaces, providing comfortable and conducive environments for academic work. The design will prioritize flexible furniture arrangements, technology integration, and adequate lighting to create inviting and functional study areas.
- 3. Video Displays for Communication in Edenton:** The masterplan identifies Edenton as an example of using video displays to facilitate communication on campus. These displays serve as dynamic information-sharing tools, providing important announcements, event details, and campus news. The design will consider optimal locations, screen sizes, and digital signage infrastructure to ensure effective communication throughout the Edenton campus.
- 4. Collaboration Spaces for Employees:** The masterplan recognizes the importance of providing collaboration spaces for employees to promote in-person engagement and facilitate teamwork. Small meeting spaces, like the Dare Learning Resources spaces, will be distributed across each campus. The Next Center at the Greenville, South Carolina campus serves as a precedent for these collaborative spaces, featuring whiteboards, technology-enabled areas, and ease of access for the campus community. Existing spaces on each campus will be repurposed to accommodate these collaborative environments.
- 5. Future Needs for Maintenance and IT Spaces (Sentara Site):** The masterplan identifies the Sentara site adjoining the Elizabeth City campus as an opportunity to address the future need for maintenance and IT spaces. The existing buildings along the western edge of the campus could be repurposed to accommodate these needs. Alternatively, a new building of approximately 25,000 square feet could be constructed. The design will consider the requirements for maintenance equipment, IT infrastructure, and the functional needs of the staff.



SUCCESS

To improve success for students, employees, and the community..



6. **Student Artistic Self-Expression Spaces:** The masterplan acknowledges the need for spaces that support student artistic self-expression. These spaces will focus on digital media, particularly in the form of a social media lab. The lab will provide a dedicated area for students to create content, engage in editorial control, and explore various aspects of digital media. The design will incorporate state-of-the-art equipment, flexible workstations, and collaborative spaces that encourage creativity and innovation.



DIVERSITY

To promote diversity of people, perspectives, and programs.



“Whatever comes along... being nimble... Long life, Loose fit”

The College of The Albemarle (COA) envisions a campus masterplan that embraces the strategic theme of Diversity and enhances access across a wide range of individuals, perspectives, and interests. This masterplan recognizes the need to provide flexible and adaptable spaces that support diverse programming and align with the region’s career and technical demands. The plan focuses on creating flexible labs, multipurpose spaces, and outdoor learning areas to nurture connections with business and community partners while encouraging community engagement and growth. This focus on diversity will allow the college to achieve deeper penetration across the counties of northeastern North Carolina.

Flexible Labs:

The campus masterplan emphasizes the provision of Flex Labs, large spaces with robust utility and equipment infrastructure. These labs will support various career and technical demands of regional business partners, allowing for dynamic programming and training. The design will prioritize adaptability, ensuring that these spaces can accommodate a diverse array of future educational and industry needs.

Multipurpose Space:

The masterplan proposes the inclusion of Flexible “Multipurpose” spaces to nurture connections with business and community partners. These spaces will serve various functions, including hosting civic and business events similar to the K.E. White Center at ECSU. Additionally, large conferencing spaces will be available to host COA and community partners who lack access to similar facilities. For example, on the Dare campus, a catering kitchen and culinary space will provide valuable support to the local community, fostering connections and engagement.

Outdoor Learning Spaces:

The masterplan recognizes the importance of diversity in spaces both inside and outside the building interiors. To encourage community engagement and visits to campus, the plan proposes the development of outdoor learning spaces, such as recreational sports fields, a dog park, and a trail system. These spaces will create inviting areas for students, faculty, staff, and the community to gather, exercise, and enjoy nature.

Food Truck Areas:

The campus masterplan introduces diverse settings outside the buildings, such as spaces that support food trucks. These designated areas will attract visitors to campus and provide convenient food options for faculty, students, and staff during lunch hours, reducing the need to leave campus for meals.

The College of The Albemarle’s campus masterplan embraces the strategic theme of Diversity by providing flexible and adaptable spaces that accommodate a wide range of programming and align with regional career and technical demands. Through the creation of flexible labs, multipurpose spaces, and outdoor learning areas, COA aims to foster connections with business and community partners, encourage community engagement, and provide an inclusive and dynamic campus environment. By integrating these proposals into the architectural design, the masterplan will create spaces that support diverse interests, reflect different perspectives, and strengthen COA’s penetration across the counties of northeastern North Carolina. The campus will serve as a hub for diverse learning experiences and community engagement, enriching the educational journey for all members of the COA community.



RELATIONSHIPS

To strengthen relationships with individuals, institutions, and industries.



“4 Campuses across 7 Counties... I-87 Corridor”

A core concept for the College of The Albemarle is strengthening relationships through business and community partnerships by aligning the educational and training resources of the college with demand in the communities served. A unique characteristic of the College is that it serves more than a single county. COA extends services to seven counties from a four-campus network, all within a 30-minute drive of a campus. The anticipated completion of the I 87 corridors would extend current partnerships to the Virginia Beach Tidewater area of Virginia. This connection would extend service reach beyond the tri-county service area and provide synergy with existing programs like health sciences and building trades like welding and machining, especially if out of state tuition is waived for students north of the Virginia state line. These possibilities require COA to be “fleet of foot” and prepare for growth by focusing on flexible spaces that are responsive to future industry partners that will emerge over time. Advanced manufacturing and Mechnronics are flexible lab-oriented programs that will serve COA’s future business and community partners.

Central Hub and/or Distributed Model

Programs are deployed based on either a Central Hub and/or distributed model. Health Sciences on the Elizabeth City campus will continue to serve as a Hub while programs like HVAC (Heating, Ventilating, and Air Conditioning) will be distributed across multiple campuses.



COA - Elizabeth City Campus:

- Health Sciences represents a significant Hub for the College. This hub is a centralized learning center and works in concert with distributed resources at the Edenton Chowan, Currituck and Dare campuses. “Wrap around services” with the County Health Department for mental health is an example of potential partnerships in the community.
- The current design, construction and anticipated occupancy of the 25,000 sq. Ft. Simulation building will provide the opportunity to backfill the existing spaces on campus currently housing these programs.

RELATIONSHIPS

To strengthen relationships with individuals, institutions, and industries.



COA - Edenton Chowan Campus:

- Truck Driver Training and Culinary Arts are core programs on this campus.
- The Prison Guard Training program is a key partnership supporting local and regional community needs.
- HVAC is an example of a program at this site that spans multiple campuses.
- The Edenton Chowan campus is a Hub for the County and serves as a center for training in Culinary Arts.



COA - Currituck Campus

- Aviation and Public Safety Programs on this campus are Hubs for COA.
- HVAC is an example of a program at this site that spans multiple campuses.



COA - Dare Campus

- The partnership with Dare County extends to the County School System.
- Welding and HVAC



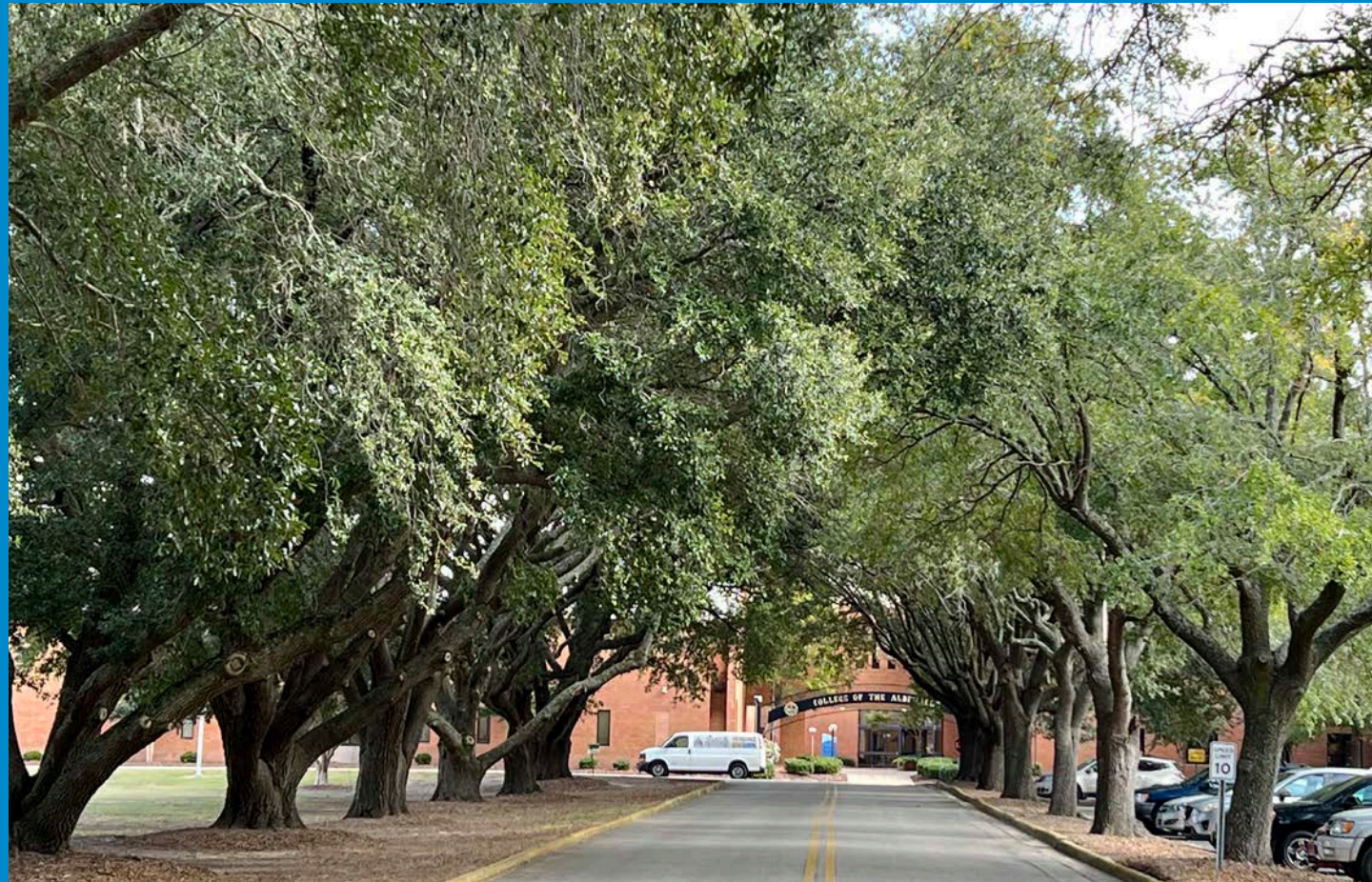
CREATE | CAMPUS SPECIFIC IMPROVEMENTS

COA - Elizabeth City Campus

- One of the underleveraged aspects of the campus is the potential view shed from campus to the water. Future campus development must preserve the environmental buffer at the campus and water edge and seek to improve views to the water. An outdoor classroom has been proposed along the edge to activate use and improve visibility to this unique natural resource for the campus and provide additional points of connection to the trail and boardwalk network. The master plan will illustrate connections to the boardwalk that links the campus along the waterfront. This will also be explored in connection with potential redevelopment of the hospital property and joint access by community and college with potential for kayak and canoe launch.
- The landscape and building interface should be a priority in future development on campus with people friendly spaces connecting indoors to outdoors when possible. The cherry trees between buildings B and C and live oak trees at the campus entry are examples of existing campus fabric that should be preserved and extended as the campus develops.
- Pedestrian crossings of vehicular traffic should be minimized in future campus development.



CREATE | CAMPUS SPECIFIC IMPROVEMENTS



COA - Elizabeth City Campus

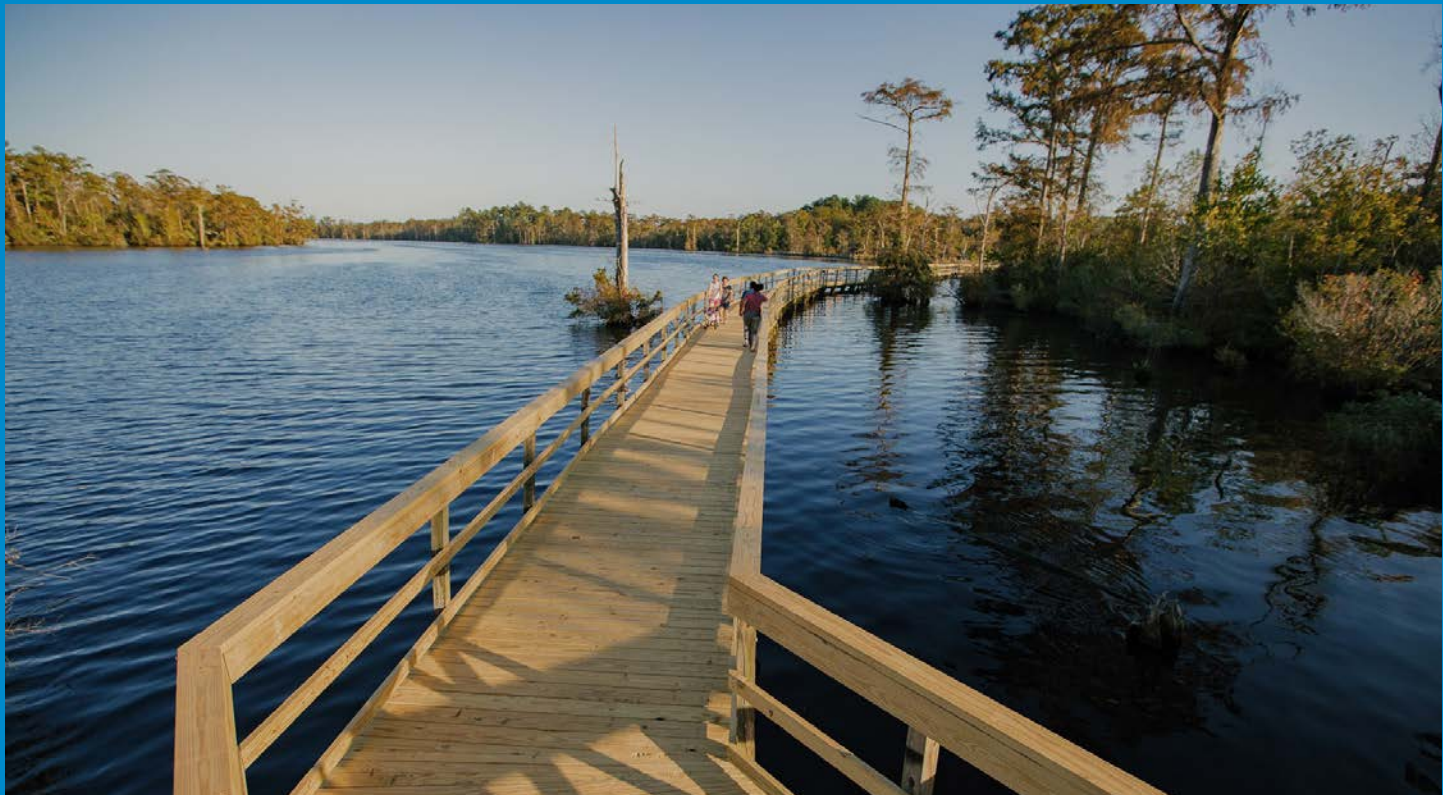
COA Brand Identity

- The Arch on the Elizabeth City campus has become an important part of the COA brand identity and must be preserved in any future growth.
- Another branding opportunity for the campus is along the primary entry roads along Highway 17. Introducing a video board integrated into new campus gateways would strengthen the college's presence and awareness of current activities on campus along a highly trafficked road.
- **Affordability** is an increasingly important consideration as students make college choices and the Early College program provides a much more affordable option with the first two years completed on campus at COA toward a four-year degree. The live oak trees lining the entry to campus must be preserved as an important part of the campus image and brand. The "campus" quality of the grounds is also important to the existing and future character of the campus to reinforce the "going to college" as a part of the COA experience. The strengthening of the pedestrian and outdoor areas of campus reinforces the idea of a college campus and future development should build on this character.

Pedestrian Experience

- The entry sequence along COA Drive should be enhanced with a dedicated drop off lane adjacent to the pedestrian walkway. This pedestrian zone should be enhanced with landscape trees to buffer and provide shade and connect to the Health Science Hub with minimal crossing of vehicular and pedestrian traffic. This drop off lane would address some safety concerns and also reduce the disruption of through traffic during peak pick up and drop off.
- The Performing Arts will remain in the current configuration and location. Additional parking with the potential acquisition of a portion of the former hospital property would be beneficial during peak performance times.
- **I.T.** needs improved space and one potential is the existing building at the edge of campus on the former hospital's site. If this is not acquired, then additional space will be required in the future.
- The **Library and Learning Commons** will remain in their current location but may require modifications in the future to accommodate changes in staffing models. The Book Store is also expected to remain in the current location.
- The **Health Sciences Hub** being developed on the Elizabeth City campus should be preserved and integrated into the master plan.
- The **Welding** program on the Elizabeth City campus is at capacity and needs to expand.

CREATE | CAMPUS SPECIFIC IMPROVEMENTS



COA - Elizabeth City Campus

Specific strategies for preserving and reuse of current space:

- Building AE should be reinforced as the **“One Front Door”** to campus and a first stop housing the primary administrative functions of the campus.
- The potential for future development of the former hospital property with housing provides the opportunity to greater connectivity between campus and community. This could include connectivity to the existing trail system.
- It is recommended to work with the county to plan for replacement of the 2 chillwater plants that are supplying buildings A, AE and D as they are coming up on the expected life of a commercial chillwater plant.



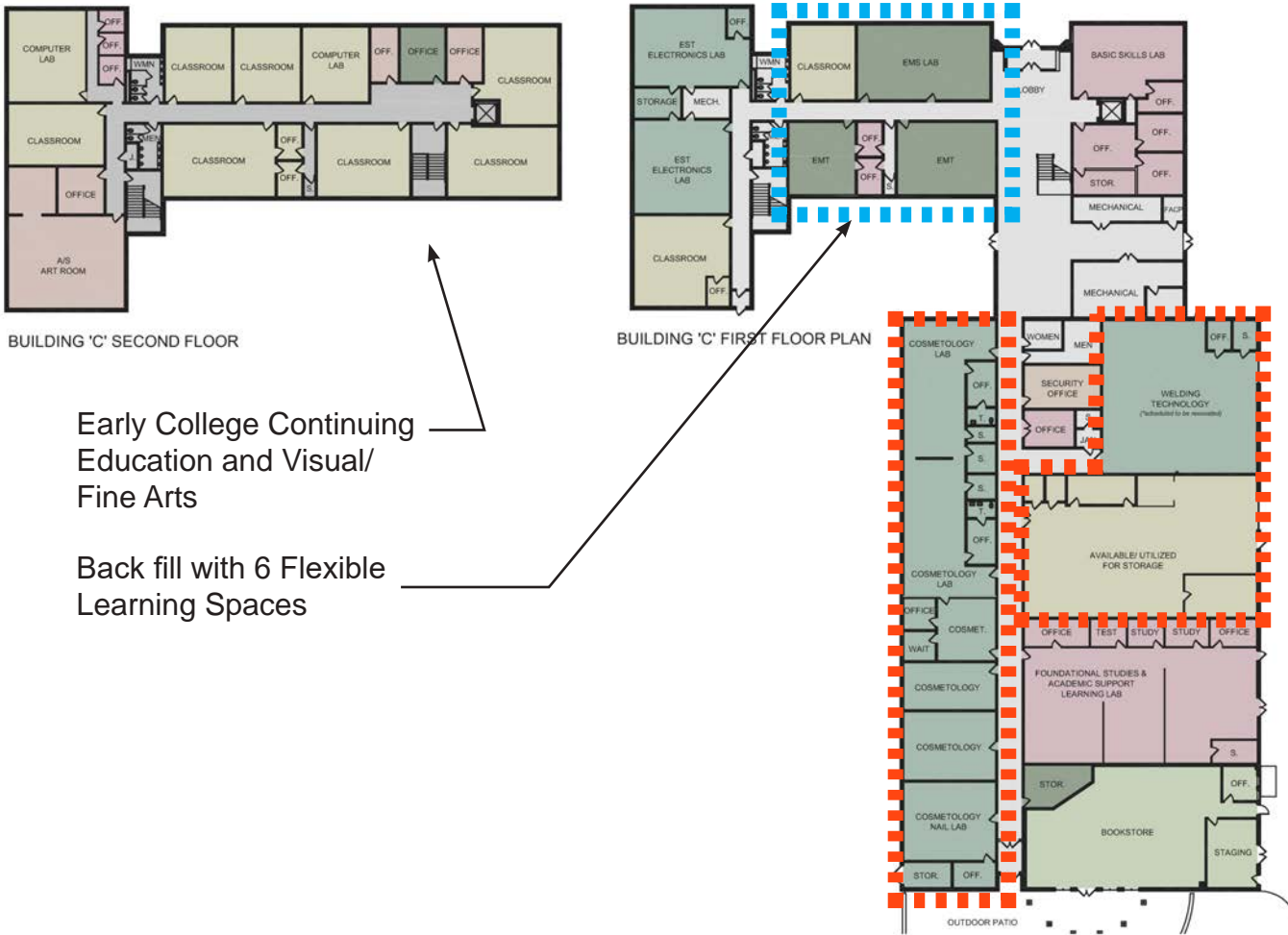
- Buildings A and C
 - General updates to these buildings' exterior appearance and incorporating color to strengthen image.

CREATE | CAMPUS SPECIFIC IMPROVEMENTS



COA - Elizabeth City Campus

- Buidling C
 - The first floor of building C housing Simulation spaces scheduled to be relocated with the completion of the new health sciences addition will be targeted for backfill with six rooms providing “flexible” spaces.
 - The second floor will support the early college program, continuing education, and visual and fine arts.
 - It is recommended to review the programs that will be in place after the Health Sciences move out for program longevity, potential capital investment, and or re-location. It is also recommended to review the spaces that will be open due to Health Sciences moving out for potential new programs, flexible classrooms, or flexible meeting spaces. The building is in need of substantial investment and it is recommended to have a plan in place for the investment prior to the new Allied Health Sciences and Simulation Lab completion.



CREATE | CAMPUS SPECIFIC IMPROVEMENTS



COA - Elizabeth City Campus

- Building FC
 - The first floor of FC provides additional opportunities for supporting flexible instruction spaces. The existing classrooms should be renovated to provide improved accessibility, flexibility and enhanced technology for delivering instruction in multiple modes. These spaces would be used to support College and Career Readiness and well as Adult High School and English as a second language instruction.

Renovation of the First Floor

- Flexible Instructional Spaces
- Improve Accessibility
- Flexibility
- Enhanced Technology
- Multi-mode
- Adult High School / ESL



FOREMAN TECHNOLOGY CENTER FIRST FLOOR

Partnerships

- With the relocation of Sentera off the adjoining campus, the childcare facility that once also served faculty and students of COA, could be replaced through partnership with the YMCA or another potential provider.

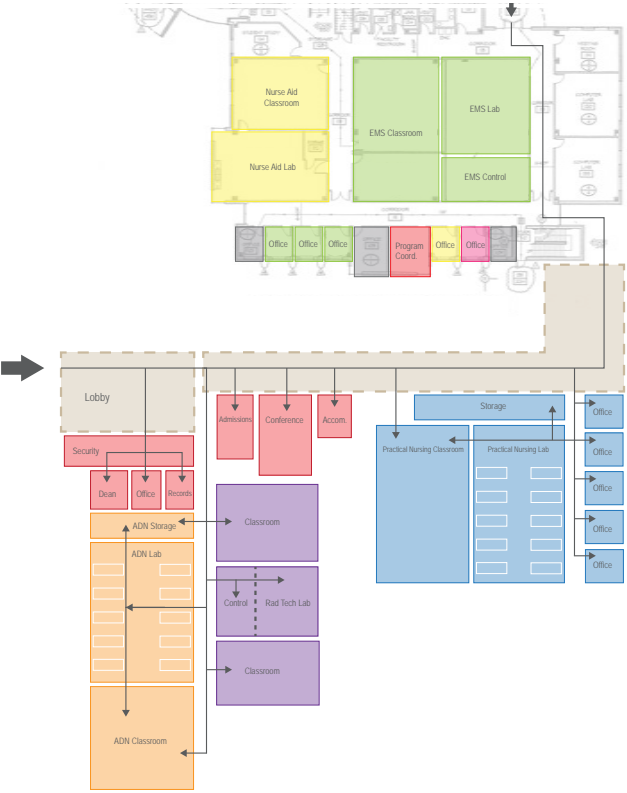
COA - Elizabeth City Campus

New Health Sciences Addition and Renovation to Ownen Center



COA - Elizabeth City Campus

New Health Sciences Addition and Renovation to Ownen Center



LEGEND







- AE** Information/ Admissions/ Financial Aid/ Career Center/ Science Labs/ Lecture Hall
- A** Dolphins Den/ Classrooms/ Cashier/ President's Office/ Board Room
- B** Library/ Testing Center/ Academic Support Center
- C** Cosmetology/ Welding/ Adult High School/ College and Career Readiness/ COA Bookstore/ Fine Arts Studio
- D** Performing Arts Center
- FC** Foreman Technology Center/ Continuing Education Workforce Development & Career Readiness Small Business Center
- O** Owens Health Science Center & Albemarle Family YMCA



College of the Albemarle - Elizabeth City
1208 N. Road Street, Elizabeth City, NC 27906



LEGEND









- AE** Information/ Admissions/ Financial Aid/ Career Center/ Science Labs/ Lecture Hall
- A** Dolphins Den/ Classrooms/ Cashier/ President's Office/ Board Room
- B** Library/ Testing Center/ Academic Support Center
- C** Cosmetology/ Welding/ Adult High School/College and Career Readiness/ COA Bookstore/ Fine Arts Studio
- D** Performing Arts Center
- FC** Foreman Technology Center/ Continuing Education Workforce Development & Career Readiness Small Business Center
- O** Owens Health Science Center & Albemarle Family YMCA
- *** Future Facility Services
-  Main Entrance
-  Future Entrance
-  Outdoor Classroom
-  Future Building Site
-  Future Parking
-  Campus Front/ Main Entrance



College of the Albemarle - Elizabeth City
1208 N. Road Street, Elizabeth City, NC 27906



LEGEND

- AE** Information/ Admissions/ Financial Aid/ Career Center/ Science Labs/ Lecture Hall
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- B** Library/ Testing Center/ Academic Support Center
- C** Cosmetology/ Welding/ Adult High School/ College and Career Readiness/ COA Bookstore/ Fine Arts Studio
- D** Performing Arts Center
- FC** Foreman Technology Center/ Continuing Education Workforce Development & Career Readiness Small Business Center
- O** Owens Health Science Center & Albemarle Family YMCA
- *** Future Facility Services
-  Main Entrance
-  Future Entrance
-  Owen Center Expansion with Additional Parking
-  YMCA Fields
-  YMCA Fields Access
-  YMCA Fields Access
-  Potential Pedestrian Connector
-  Vehicle Circulation (Drop-off)



College of the Albemarle - Elizabeth City
1208 N. Road Street, Elizabeth City, NC 27906



CREATE | CAMPUS SPECIFIC IMPROVEMENTS

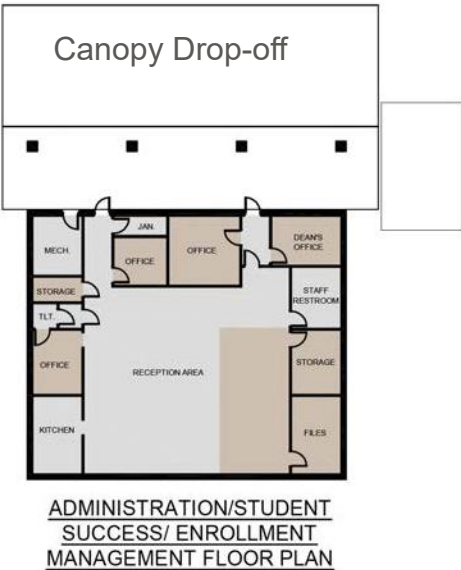


COA - Edenton Chowan Campus

One of the recommendations for the Edenton Chowan Campus is the establishment of a “**One Stop**” front door for all administrative support services at the primary entry to campus. This front door is proposed to be accessed from a new roundabout opposite the new high school site.

It is recommended to work with the county to have an engineer develop a plan to replace the existing old and outdated hvac systems and ducting to new. The current system with the exception of a couple split systems is severely outdated and ducting in the attic spaces is providing uneven conditioning.

The primary space needs for campus include:



Building A

- Building A on campus should be enhanced with signage to reinforce the desire for a “**one stop shop**” front door to campus.



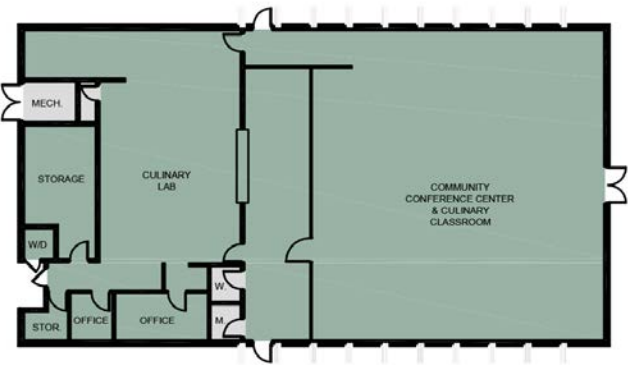
Building B

- Community Activities and meetings
- Building B will continue to serve the needs of science labs and general education. One half of Building A will remain occupied by the Board of Education with the remainder providing classroom space which is currently not at full capacity. The Nurse Aid and Culinary Programs are not currently anticipated to require addition or expansion.

COA - Edenton Chowan Campus

Partnership

- The **Department of Corrections** training site is expected to remain.
- Maintaining the **truck driver training** program’s classroom on campus in collaboration with the county. The driving portion of the training will remain on a remote site.
- If the truck driving program continues to grow, it may be expanded out by the airport.
- The creation of additional parking at the site perimeter would enhance the pedestrian space in the middle of the campus and avoid pedestrian and vehicular conflicts.
- Potential partnership opportunities will be explored with the Boys and Girls Club to utilize the old school building gym for health and wellness programing and fitness instruction.
- The Edenton Chowan campus is a Hub for the County and serves as a center for training in Culinary Arts.



CULINARY ARTS BUILDING FLOOR PLAN

COA - Edenton Chowan Campus



INDUSTRIAL TECHNOLOGY BUILDING FLOOR PLAN

Building E



RENEWABLE ENERGY TRAINING CENTER FLOOR PLAN

- Space updates for the HVAC program which demonstrates strong enrollment. The existing building and aesthetics are not up to COA standards. This will require significant investment by the county and will try to make it work until investments can be made.

Greenhouse

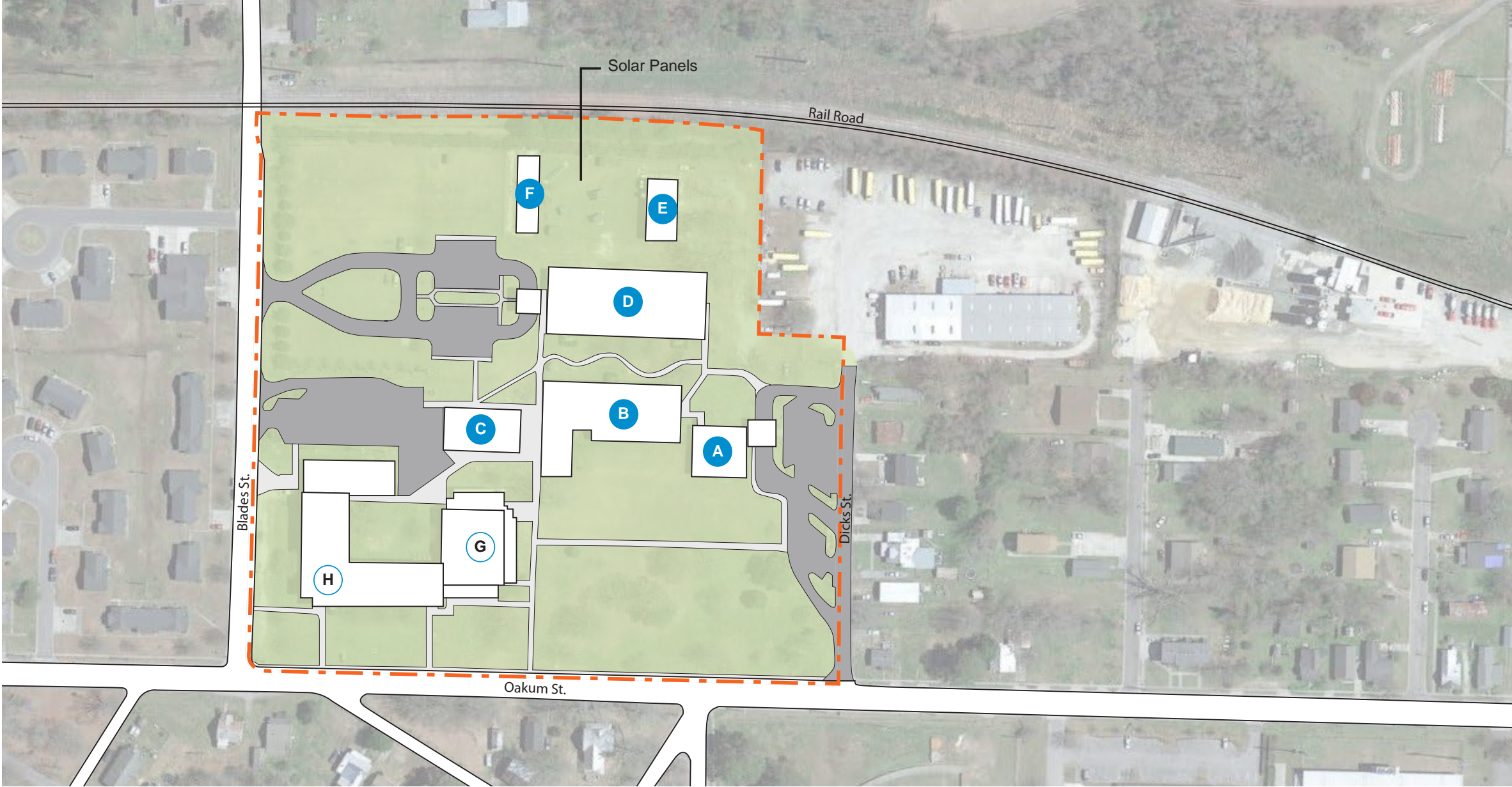


GREENHOUSE FLOOR PLAN

- Renovate Greenhouse
- John. A.Holmes & Program

LEGEND






- A** Front Entry Building
- B** Edenton-Chowan Schools/ COA Biology & CNA
- C** Culinary Arts
- D** Administration & Classrooms
- E** HVAC
- F** Greenhouse
- G** Old DF Walker Gymnasium (COUNTY OWNED)
- H** Edenton High DF Walker Alumni (COUNTY OWNED)

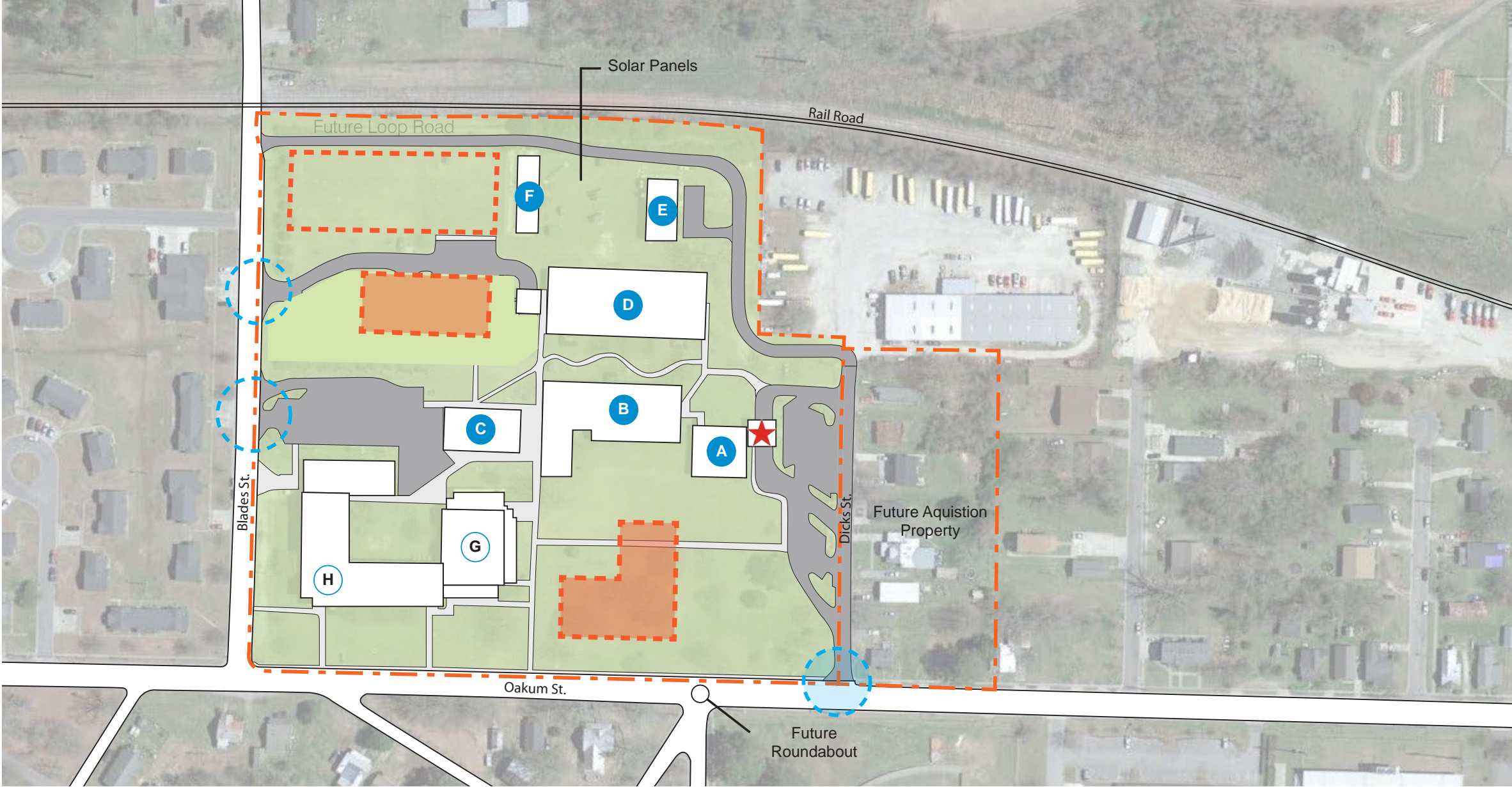


College of the Albemarle - Edenton-Chowan
118 Blades St. Edenton, NC 27932



LEGEND






- A** Front Entry Building
- B** Edenton-Chowan Schools/ COA Biology & CNA
- C** Culinary Arts
- D** Administration & Classrooms
- E** HVAC
- F** Greenhouse
- G** Old DF Walker Gymnasium (COUNTY OWNED)
- H** Edenton High DF Walker Alumni (COUNTY OWNED)
-  Main Entrance
-  Future Entrance
-  Future Building Site
-  Future Parking
-  Campus Front/ Main Entrance

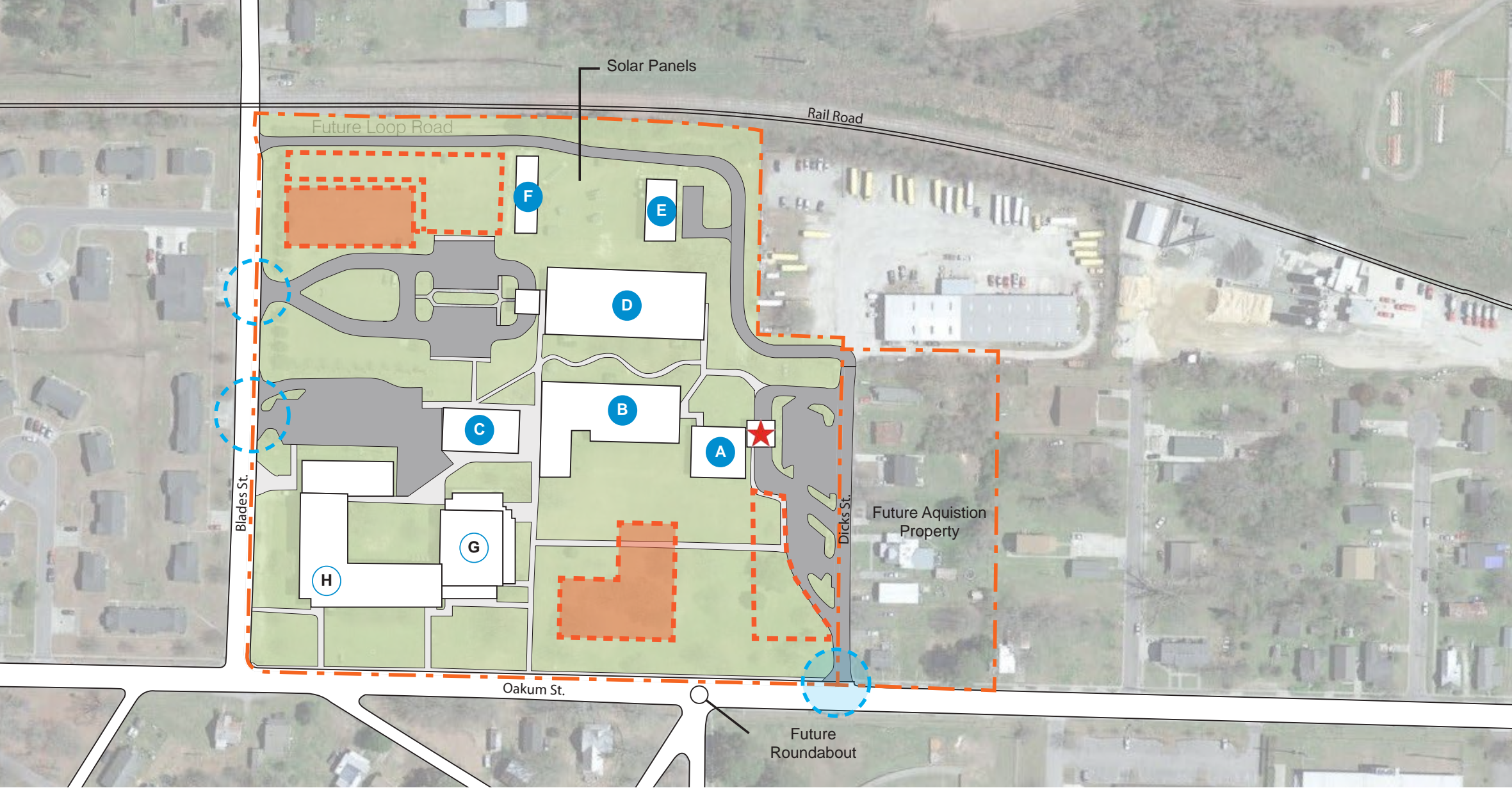


College of the Albemarle - Edenton-Chowan - OPTION 1
118 Blades St. Edenton, NC 27932



LEGEND

- A** Front Entry Building
- B** Edenton-Chowan Schools/ COA Biology & CNA
- C** Culinary Arts
- D** Administration & Classrooms
- E** HVAC
- F** Greenhouse
- G** Old DF Walker Gymnasium (COUNTY OWNED)
- H** Edenton High DF Walker Alumni (COUNTY OWNED)
-  Main Entrance
-  Future Entrance
-  Future Building Site
-  Future Parking
-  Campus Front/ Main Entrance



College of the Albemarle - Edenton-Chowan - OPTION 2
118 Blades St. Edenton, NC 27932



CREATE | CAMPUS SPECIFIC IMPROVEMENTS



COA - Currituck Campus

- There are several initiatives that could impact the need for expansion of the Edenton Chowan campus, including the proposed I-87 Corridor connecting to the Tidewater area of Virginia. The region has been one of the fastest growing areas in N.C. and the U.S. on a per capita basis. This major interstate completion combined with the possibility of tuition abatement could spur demand for COA from Southeastern Virginia.
- Several building and site improvements have been identified:
 1. Creating a “Front Door” for the campus at Building “A.” Small capital investment would target increased transparency into the campus and primary “front door.” This would include improved “Branding” for the campus and a signage package that addresses both building and campus wayfinding. The campus entry would benefit from a digital sign at the primary campus entrance.
 2. Collaboration with the County to identify a site for a regional training center for EMS and fire. An example of a similar facility is in Wilson, N.C. The facility would ideally be located as close as possible to the existing EMS facility and would need to include:
 - A Burn Tower
 - Two Clearing Houses
 - Driving track
 - Water rescue simulation and training
 - If not on this campus, this facility could be at the Camden location.
 3. There is a need for expansion to create a Flex Lab for the Construction Trades to include Machining, HVAC, Plumbing and Electrical. An Aviation Building renovation is a possibility that would include providing more flex lab space for building trades given the growth in new housing construction and maintenance for both the immediate area and the beach. Today instruction is delivered in multi-modal learning formats:
 - Online
 - Lab sessions in person
 - Work Base Learning setting off campus.
 4. Currituck Schools are also a potential partner for other programs including:
 - Business
 - Agriculture
 - Automotive
 - Nurse Aid
 - EMT
 5. Phase II of expanding Career and Technical training that would be driven by the I-87 Interstate is the development of an Advanced Manufacturing Center like that at Nash Community College which serves as a showcase for the region.
 6. Additional parking for EMS.
 7. Outdoor classroom adjacent to Building “B” adjacent to the existing wooded area.

COA - Currituck Campus

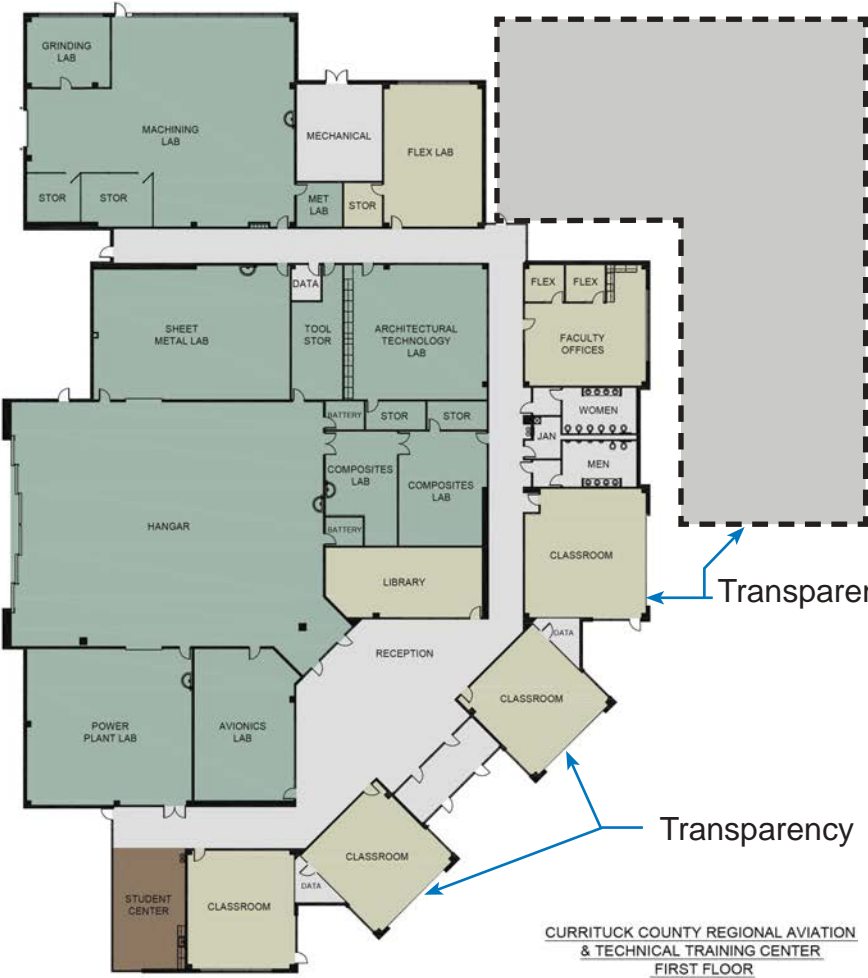


COA - Currituck Campus



Building A

- Renovation and addition for Flex. Labs
- Multi-mode Format
 - Online
 - Labs on Campus
 - Work Base Learning Settings off campus



LEGEND

- A Aviation/ Administration Building
- B Public Safety Building
- C EMS Building



College of the Albemarle - Currituck
107 College Way, Barco, NC 27917



LEGEND

A Aviation/ Administration Building

B Public Safety Building

C EMS Building

Main Entrance

Other Entrance

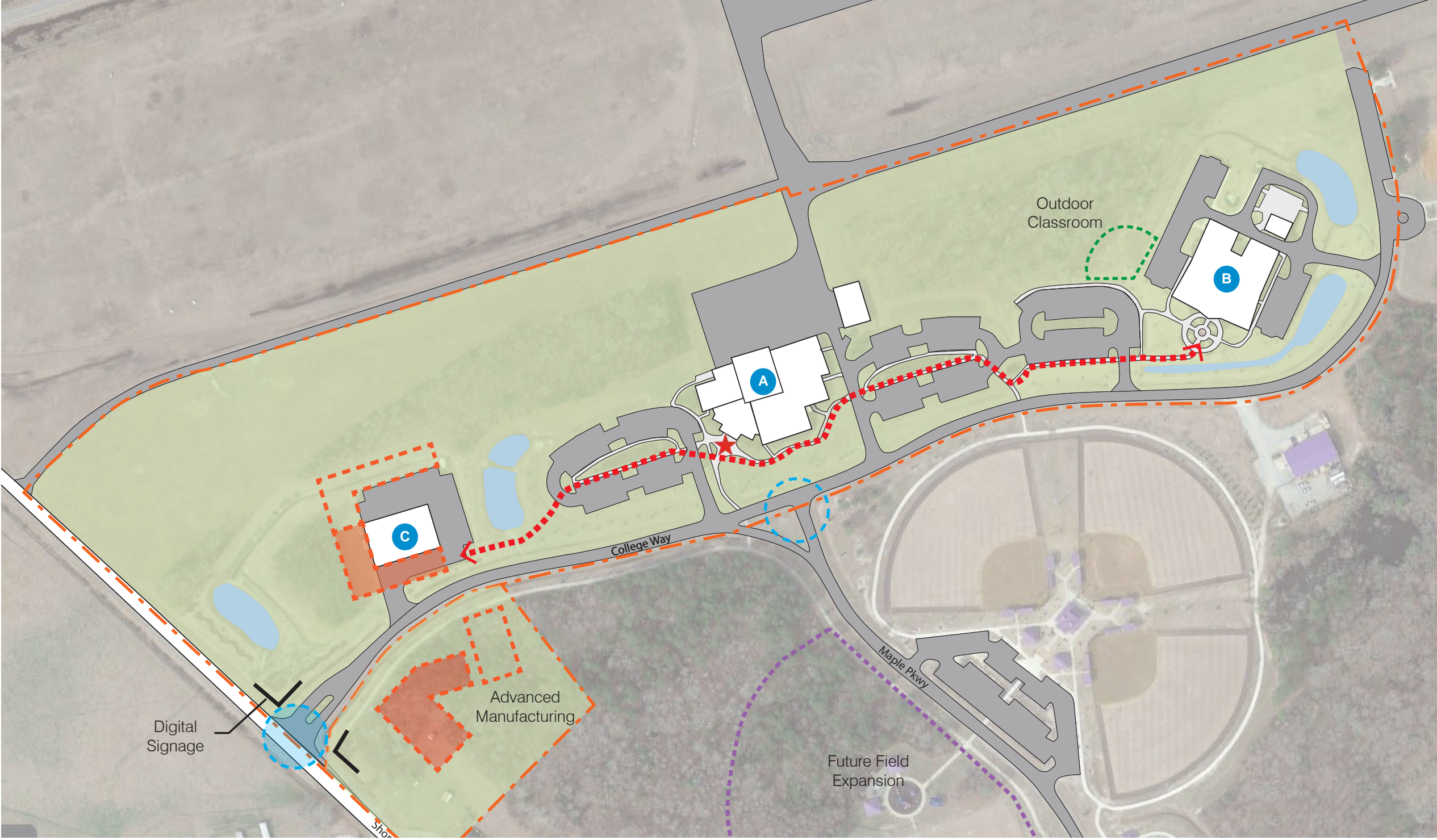
Potential Pedestrian Connector

Future Building

Future Parking

★ Campus Front/ Main Entrance

* Burn Tower, Drive Track, and 2 Clearing Houses:
Location to be determined in consulting with
County.



College of the Albemarle - Currituck - OPTION 1
107 College Way, Barco, NC 27917

LEGEND

A Aviation/ Administration Building

B Public Safety Building

C EMS Building

Main Entrance

Other Entrance

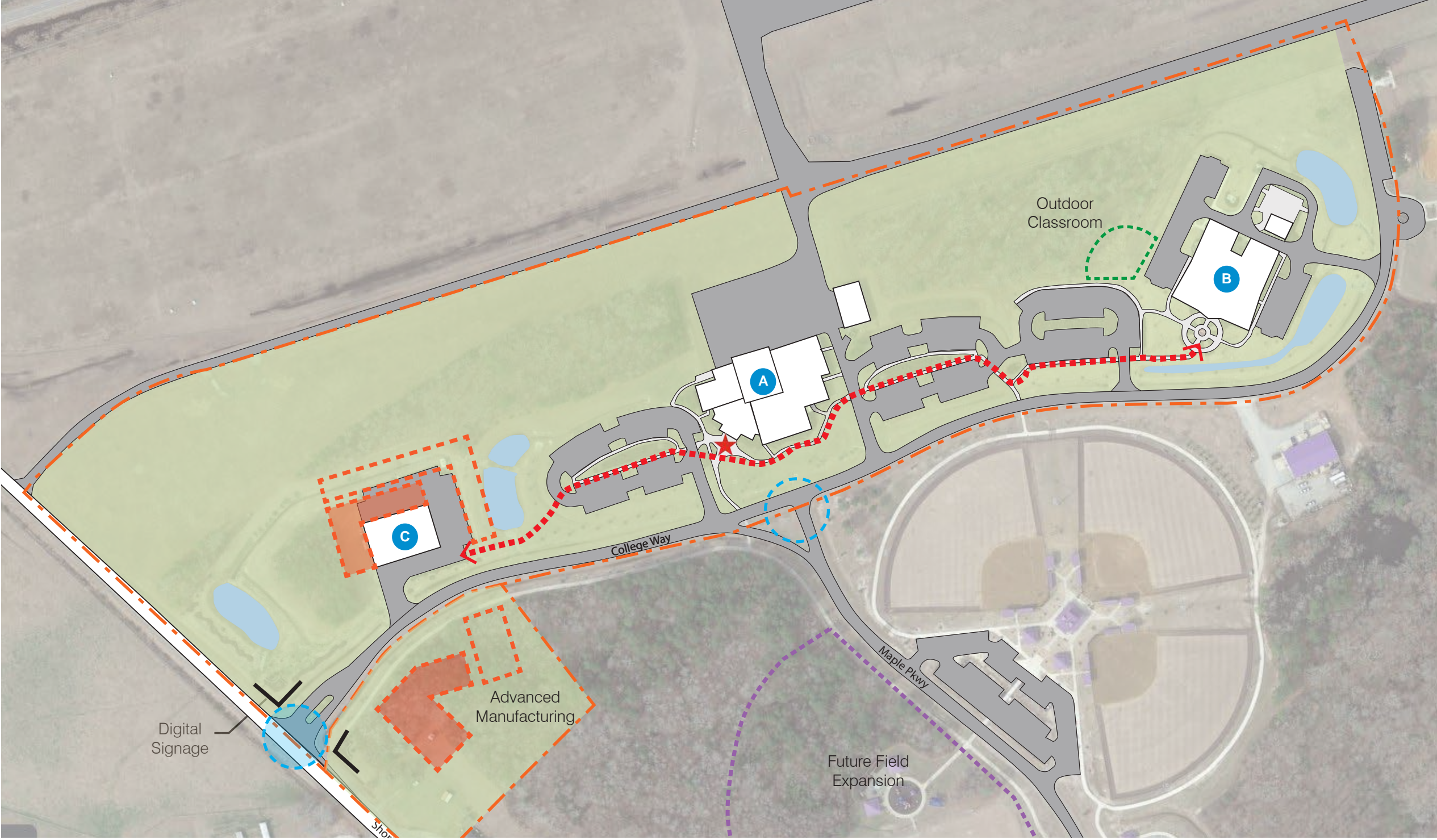
Potential Pedestrian Connector

Future Building

Future Parking

Campus Front/ Main Entrance

* Burn Tower, Drive Track, and 2 Clearing Houses:
Location to be determined in consulting with
County.



College of the Albemarle - Currituck - OPTION 2
107 College Way, Barco, NC 27917



CREATE | CAMPUS SPECIFIC IMPROVEMENTS

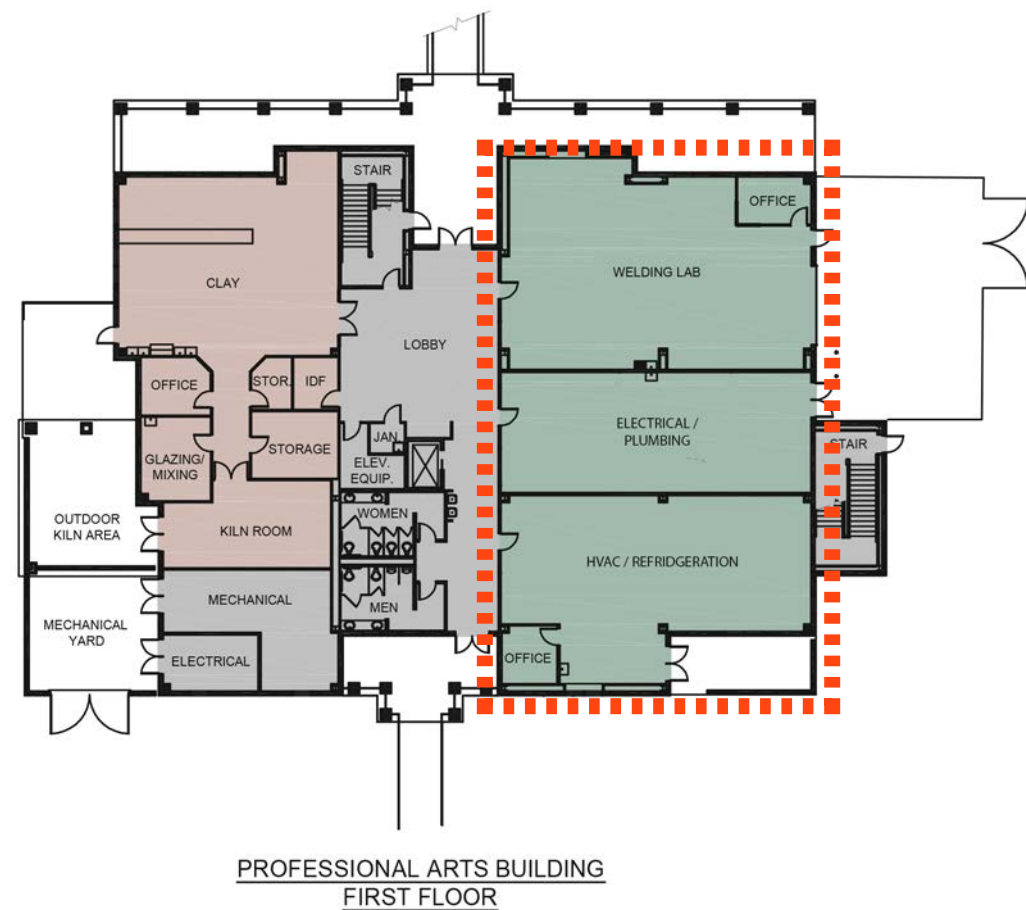


- A summary of anticipated campus development includes:
 1. Flex Lab building that will support expansion of the building trades program.
 2. Flexible meeting spaces to support business and community conferences and events.
 3. Academic space to continue to support expanding early college and 4-year transfer curriculum.
 4. Enhanced pedestrian connection from campus to historic Manteo.
 5. Preserving and protecting the campus landscape and enhancing recreational access and views to the water.
 6. The current Large Lecture Hall in room 110 is a highly desired space and heavily used. The room needs to be prioritized for academic use and the development of the flexible conference space noted above would relieve some pressure on the scheduling of this space.
 7. Rooms 111 and 112 may be renovated to support other academic support uses.

COA - Dare Campus

- The Manteo and Dare County communities take considerable pride in the COA campus. The campus enjoys community support as a result and the focus on future development will be to continue to build on that pride knowing that resources to continue campus development will follow. Continuing to encourage access to the campus by the public and Dare County School students will continue to strengthen the community connections to campus.
- The opportunities for future development of the Dare campus will be driven by programs that could be initiated and grown to support the economic development of the area's tourism related to the beach and aligned with the Dare Tourism Strategic Plan. Funding could be put in place for these programs. An area of focus is the development of flexible conference spaces to host business and industry-related events. A large auditorium building is one that has also been discussed by commissioners. In addition to increases in school related visits, there is also growth seen in programs like training sessions conducted by partners like Kitty Hawk Kites and Elizabethan Gardens.
 1. In addition to conference spaces, parking would require expansion to accommodate large events on campus.
 2. COA will reach out to contacts in the region to explore what may be in the planning stages for events on the beach and how a facility on campus may complement these facilities.
- To support the promotion of these events and programs on campus, a significant need is to work with the Town of Manteo to develop digital signage to facilitate outreach and engagement of the local community.
- Additional programs that could support local economic growth would be culinary arts to support restaurants.
- Childcare facilities are desired but represent significant liability concerns and will not likely be included as a part of the next phase of campus development.
- The COA Dare campus Early College program is expected to continue growing.

COA - Dare Campus



- Building Trades/ Industrial Art Expansion moves to new building
- Backfill with new program

COA - Dare Campus

- Building Trades and Industrial Arts spaces are currently designed for short-term continuing education and a new building to provide appropriate spaces for expanded offerings and full curriculum. This would be along an edge of campus for each service access.
- Existing campus programs also need more space. These needs include:
 1. Expansion for the HVAC, Plumbing and welding programs and especially associated storage space to support the programs.
 2. Boat building has strong roots in the community, and an existing “Boat” building will be repurposed. One challenge has been the unique nature of each manufacturer’s process and being able to develop facilities that accommodate a range of different approaches to building materials and challenges associated with chemical storage required in the process.
 3. The Boat house may serve the need for storage associated with the HVAC and plumbing programs as well as campus maintenance equipment like a forklift. The facility may still support short term introductory boat building training, but a more tailored space would be needed for the specific demands of local industry like Viking Yachts that would want to host more advanced, specialized training on their own sites.
 4. There are no plans now to expand BLET at the Dare campus beyond the current classroom.
- New program space that would support industry in the area included:
 1. Windmill training with potential grant funding access
 2. Diesel Engines which may be a transferable skill across multiple markets from boating to heavy equipment and trucks
 3. Beach renourishment training supporting tourism and fishing with access out of the inlet being maintained.
- Student Residential development on campus has been discussed in collaboration with Coastal Studies Institute. The Dare campus proximity to downtown Manteo would be desirable and a public private partner would be needed to construct and operate the facility.

LEGEND







- A** COA Dare Administration/ Student Services/ Library
Student Center/ Labs/ Classes
- B** The Professional Arts Building
- C** Boat Storage Building



College of the Albemarle - Dare
205 Highway 64 S. Manteo, NC 27954



LEGEND

- A** COA Dare Administration/ Student Services/ Library
Student Center/ Labs/ Classes
- B** The Professional Arts Building
- C** Boat Storage Building
-  Main Entrance
-  Service Entrance
-  Pedestrian Connector to downtown/ waterfront
-  Future Building
Auditorium / Conference Center
Industrial Center
-  Future Parking
-  Campus Front/ Main Entrance



College of the Albemarle - Dare
205 Highway 64 S. Manteo, NC 27954



