

# PROJECTS REPORT

## Town Projects/Initiatives Update

June 2026

Submitted By: Jon Barlow, Town Manager

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This report is an on-going list of Town projects/Initiatives. New information received since the previous report is provided in **green**. Items will be removed after noting their completion.

### **Public Safety Building Restoration/Relocation Planning Project/ Swansboro Alternate Emergency Operations Center (Swansboro United Methodist Church-SUMC)**

Details from previous reports have been removed as I believe it's the Board's desire to further investigate options for the Emergency Operations Center (EOC) based on conversation from the September 27, 2021, meeting. Specifically, whether a regional facility or partnership with other neighboring jurisdictions that may have a structure that would provide a higher level of protection was possible. It has also been noted that conversation could be had with other local facilities in Swansboro that have buildings with a higher level of protection for space utilization.

The Town has an agreement in place with the SUMC should it be needed on preparatory measures. Public Safety staff and former Manger Seaberg visited the location at SUMC to verify the areas for town use, if needed, and to ensure communications would be available. The structure provides the structural integrity needed but communications during a storm while in the interior rooms would be difficult. Deputy EOC Coordinator/ Chief Degnan shared with me that arrangements for an antenna through Verizon or ATT would be needed. Board members met on December 9 to tour the SUMC site.

A more in-depth discussion with Chief Degnan, Chief Jackson, and Sonia Johnson regarding Public Safety Building Restorations will be had in the near future.

During the Board's Planning Retreat March 2, the Board agreed that the Manager would identify a committee and share that with the Board.

Ten people have been identified as the committee:

Chief Degnan	Chief Jackson	Paula Webb	Jennifer Ansell
Alex Wood, PE	Dusty Rhodes	Larry Philpott	Russ Davis
Alissa Fender	Laurent Meilleur, PLB Rep		

I hope to arrange our first meeting in the last week of March.

Committee established 4/11 with the addition of Commissioner Conaway, Jr Freeman, and Roy Herrick. The Board of Commissioners held special joint meeting with the committee on 4/14 to give purpose and expectations.

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The Committee has met twice with a unanimous consensus gained immediately to proceed with building our own EOC in town, to create a safe place for employees to stand up during emergency operations. Onslow County is no longer interested in a partnership to build a substation since they purchased and are operating the Freedom Way station. Committee members will be making site visits on May 25<sup>th</sup> and then proceeding to develop an RFP for architect/engineer.

Additional EOC Committee membership changes include removing Russ Davis and Alex Wood; adding Brenda Pugliese, Ed McHale and Jonathan McDaniels.

Board discussion on a written action plan and timeline recommended by Mayor Pro Tem Tursi to be held June 27. The committee will re-convene its meetings once that discussion has occurred.

BOC Action Plan distributed to Committee, site discussions, and draft RFQ provided/discussed July 13, 2022.

Consultant Requests for Qualifications sent out August 9, 2022, to six different firms and was located on the website. Five proposals were received on 9/9. The EOC Committee created an interview panel at its 9/14 meeting and determined an interview schedule, draft questions etc. Once the panel decides on three proposals, interviews will be scheduled.

The interview panel consisting of Larry Philpott, Paula Webb, Chief Degnan, Dusty Rhodes, Jonathan McDaniels, and Brenda Pugliese interviewed three firms on 10/18/2022. The Interview Team will share its recommendation with the full EOC Committee on 10/26/22 and then that recommendation will be forthcoming to the BOC 11/14/22.

The Board of Commissioners selected Becker Morgan as the consulting architectural firm at its November 14, 2022, meeting.

Commissioner Philpott, Conaway and the Manager met in early December with Becker Morgan to review the Board's Action Plan for the EOC/PSB. A tour of our current facilities and potential sites was also made. The contract for the feasibility study was approved on January 9, 2023. Becker Morgan met with EOC Committee on January 12<sup>th</sup> for introductions and Q&A. Representatives also made additional site visits on January 18, 2023. Staff continuing meetings with Becker Morgan until more details are developed for committee review.

Staff continue to work with Becker Morgan on the feasibility study which we hope to present back to the committee in April.

Ernie Olds/Becker Morgan gave a report to include three options to the committee on April 19. Ernie will firm up the options discussed by the committee and share with the staff. The staff met with Becker Morgan again and BM was to firm up the report per discussions and share final deliverable with the Committee for recommendation to the Board of Commissioners.

The final draft feasibility study was presented to the committee on June 21<sup>st</sup>. The Committee made some suggested clarification points that Becker Morgan incorporated and then the report was forwarded onto the Board of Commissioners in July 2023. The study included four options that

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captured space needs in differing ways. In all options the EOC will be designed as a highly secure and hardened facility capable of resisting Category 4 hurricane conditions.

Option A is a concept that identifies all the critical functions of each department and places them in a new secure building or in the more recent additions that do meet code. The remaining existing spaces would largely be used for less critical functions such as physical fitness, storage, and minor work areas. This option should provide the least costly alternative while improving safety and addressing the EOC component fully. This option would include certain structural, and exterior envelop enhancements to the existing, original metal building frame housing fire apparatus. Such enhancements cannot bring the original building to current standards but would extend the utility of the present structure to a future date. Option A – \$4.9M in building construction, renovation and demolition costs, 13,658 usable square footage. Site improvements of \$500,000; additional/potential costs of \$374,000 and soft cost of \$540,000. Total budget range (+/- 15%) = \$5.4M to \$7.3M.

Option B is a concept to build a new facility in place of the present Public Safety Facility. This would require demolishing the existing facility and building back a new freestanding building at the same location. This building would incorporate all the needs of each department. Phasing or providing temporary quarters might have to be considered to maintain continuous operations. This option should provide the middle ground in terms of costs as existing utilities, pavements, and stormwater management features are largely in place and adequate. Option B – \$8.8M in building construction, renovation, demolition, and temporary quarters costs, 14,788 usable square footage. Site improvements of \$500,000; additional/potential costs of \$433,000 and soft cost of \$913,000. Total budget range (+/- 15%) = \$9.2M to \$12.5M.

Option C is a concept that also builds a new facility, however, investigates using another location on the town owned site. This eliminates the need to provide temporary quarters or the acquisition of new land while maintaining continuous operation at the existing facility. Once the newly constructed facility is complete, operations can be relocated from the existing building and the building can be demolished or repurposed. This option should also provide middle ground in terms of costs, but may require extension or improvements to existing utilities, and pavements. Option C – \$8.8M in building construction, renovation and demolition costs, 14,788 usable square footage. Site improvements of \$750,000; additional/potential costs of \$376,000 and soft cost of \$922,000. Total budget range (+/- 15%) = \$9.3M to \$12.6M.

Option D is a concept that provides a new free-standing building that incorporates all the needs of each department. Option D would be constructed on a 'greenfield' site, an off-campus location. This option is likely the costliest. Careful consideration will need to be given to site selection regarding impacts and expenses of land acquisition, utilities, drainage, flood plain and emergency response times in addition to the concerns noted previously in the New Site section. Option D – \$8.8M in building construction and renovation costs, 14,788 usable square footage. Site improvements of \$1,500,000; additional/potential costs of \$403,000 and soft cost of \$1.02M. Total budget range (+/- 15%) = \$9.9M to \$13.4M.

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Note, the budget summary does not include land acquisition. Page 11 Swansboro Public Safety Building Feasibility Report – June 2023

The initial expectations for full project costs are in the range of \$5 - 14 million. It will be the Town's obligation to secure funding, administer design and construction above the \$6 million identified and available. The Town may obligate taxpayers through bonds, capital improvements program, or other means. Loans from the U.S. Department of Agriculture are available for up to 40-year terms with no down payment required. Other grants may also be available through the Golden Leaf Foundation, FEMA, and other state or federal sources.

On August 14<sup>th</sup>, Chairman Philpott gave a briefing on finance options. Due to the length of the meeting, the briefing was added to the August 28<sup>th</sup> agenda. The Board was asked to provide a firm option selection so that the design schematic and site analysis can be done. Option C was selected, and the staff was asked to layout the design on the ground for better visibility at a future meeting.

At the direction of the Board in July, the Manager forwarded an additional funding request to our local legislative delegation. In September, we learned that the Town was awarded an additional \$3 million dollars toward this project in the state budget adoption.

Becker Morgan provided a *preliminary* exterior design schematic for Option C and that layout was mapped out on the ground for visibility on October 23<sup>rd</sup>. Becker Morgan has also provided a professional services agreement for the next phase – Design and Construction totaling \$840,500, which is approximately 8% of the estimated building and site construction costs. Authorization for the Manager to proceed was requested October 23<sup>rd</sup>.

On January 23, 2024, the BOC appointed Keith Walsh as Chairman of the newly recreated EOC/PSB site selection Committee. Mr. Walsh was tasked with identifying potential candidates to serve on the committee to the BOC for consideration. On February 12, 2024, the BOC appointed Roy Herrick, Junior Freeman, Doug Eckendorf, and Melissa Anderson as committee appointees. The newly formed committee conducted its first meeting in February 19, 2024. The committee intends to meet every Monday at 5 pm until a new site is secured.

- EOC/PSB site committee developed a site solicitation packet.
  - 6 entries were submitted by the deadline of May 15, 2024, and 1 after the deadline. 6 entries were eliminated at that time.
  - The property beside the Rotary was the only site remaining from packet entries.
    - \*Town engineer researching ingress/egress concerns.
- The EOC/PSB Committee is in the process of developing a portfolio to highlight the work done to date. The portfolio will include the Feasibility Report prepared by Beaker Morgan dated 6/28/2023, a timeline to complete the project, Rotary property maps, and Rotary wetland survey maps.
- Additionally, it will include information on the Design/Build construction option, and a model RFP that will seek proposals from potential construction firms.

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- On 10/14/24 the EOC Committee voted in favor of making a recommendation to the BOC to make an offer to purchase a 5-acre tract of land adjacent to and owned by the Rotary.
- On December 5, 2025, the TOS acquired 5 acres of property located at 768 W. Corbett Ave. for the future EOC/PSB site. The purchase price was \$1.3 million.
- On the January 13, 2026, BOC regular meeting the Land Acquisition Committee was dissolved since its original purpose was satisfied. A resolution formalizing this action will be presented at the January 27, 2026, BOC meeting.
- On the January 27, 2026, BOC regular meeting, the Town Manager requested and received BOC authorization to enter into contract negotiation with Bobbitt for the Design-Build of the EOC/PSB.
- The Town Manager advised the BOC of the grant agreement (#1347) in the amount of \$3 million to be used towards this project is set to expire on June 30, 2026, without any grant extension.
- Construction Project Advisor RPQ's were received April 15, 2026. Upon review of the 4 submittals, 2 firms were chosen to conduct in-person interviews. Both Cumming Group and MBP are based in Raleigh and have vast local government project advisory experience in eastern NC. A recommendation to the BOC should be ready on May 12, 2026.
- 5/26/2026 the BOC awarded a contract to Bobbitt Construction Inc for the design phase of the Emergency Operations Center/ Public Safety Center in the amount of \$652,741. Also, the BOC awarded a project management services contract for the EOC/PSB to MBP in the amount of \$254,345.

### **NC DCM Resilient Coastal Communities Program (RCCP) Grant**

On March 17, 2021, the North Carolina Department of Environmental Quality's Division of Coastal Management awarded their first round of RCCP Grant funding. The Town of Swansboro was competitive enough to receive one of the grants. The intent of the grant is to fund efforts in four key phases in their Coastal Communities Resiliency Program:

1. Community Engagement and Risk & Vulnerability Assessment
2. Planning, Project Selection and Prioritization
3. Project Engineering and Design
4. Project Implementation

Through our efforts in the 2019 CAMA Land Use Plan update, Swansboro has effectively covered most of the parameters for phases 1 and 2. This grant will assist in finishing the remaining requirements under phases 1 & 2 so we may move forward with the final 2 phases. Applications for Phases 3 & 4 is expected to be due by the end of this calendar year.

Dewberry, Beth Smyre hosted the first RCCP Committee meeting November 17, 2021, at Town Hall. The committee identified several areas that better planning (resilience) was needed but narrowed the list to the top priorities being stormwater mapping and generator power for schools/nursing homes. The complete list included:

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- Disaster Recovery (generators for nursing homes, and schools)
- Stormwater Management/Mapping
- Climate Change
- Hurricane Response/Evacuation
- King Tide Levels

A community engagement meeting was held on Wednesday, February 23, 2022, from 4-6pm at Town Hall. A community input survey is available from the Town website, at Town Hall and the Swansboro Branch Library through March 9, 2022. The Committee met again on Monday 3/21. Beth shared that 89-online surveys were received and 6 hard copies. Flooding was the number one concern. The committee revisited the original spreadsheet and still identified stormwater mapping as the top priority for the portfolio. Other items still identified but categorized with stormwater mapping were Halls Creek and Hawkins Creek Restoration, development of a wetland restoration plan, and a public education campaign. Development of the portfolio readies the Town for phase 3 – applying for engineer funding, and phase 4 implementation.

On April 4, NCDCM released the Request for Applications for Phase 3 of the Resilient Coastal Communities Program - applications are due June 3.

Our consultant Beth Smyre shares that NCDCM clarified that the focus of the Phase 3 program is on projects with a natural or nature-based component; this can include projects such as green infrastructure improvements, wetland or stream restoration, or living shorelines. Infrastructure mapping, such as Project #1 of our project portfolio, would not be eligible for funding under Phase 3. Therefore, she recommended that we focus your Phase 3 application on either the Halls Creek or Hawkins Creek stream restoration efforts. As Mayor Pro Tem Tursi graciously explained to her, a stream restoration project would be far more complicated scientifically and more expensive. It is doubtful, with all the other projects we have in the works on top of budget preparation, staff would have time to put together a viable application. I did share with her that we do have the Water Street Project (with engineered drawings in hand). She reviewed the plans and is checking with NCDCM to see if this project would qualify.

Beth Smyrna/Dewberry is scheduled to provide an update to the Board May 23, 2022, for Phase 2. We had originally hoped that stormwater mapping would qualify for the next phase, but we are told it does not. Phase 3 includes engineering/design – application deadline early June. Planner Jennifer Ansell and Public Works Director Tank Bates participated in a teleconference this week to seek other opportunities for stormwater mapping. The Town does have engineered plans for the Water Street Rehabilitation and could submit this project for Phase 4 funding. It is noted that the Water Street Rehabilitation project was estimated to cost \$215,000 in 2018. Phase 4 anticipated average funding level: \$45,000 per project, so contribution on the Town's part would be required.

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**RCCP Project Portfolio**

Project No.	Title	NNBS?
1	Stormwater Mapping	
2	Halls Creek Stream Restoration	Yes
3	Hawkins Creek Stream Restoration	Yes
4	Water Street Rehabilitation	Yes
5	Townwide Wetland Restoration Plan	Yes
6	Public Engagement and Education Campaign	
7	Resize NC 24 Culvert	

6 Swansboro Board of Commissioners Meeting May 23, 2022 Dewberry

As directed during the May 23 regular meeting, and with assistance from Withers and Ravenel, Staff was able to meet the June 3 Phase 3 application deadline for Engineering/Design. If awarded, we could receive up to \$45,000 to design/engineer bio retention areas along Broad Street prior to entering Water Street.

RCCP Phase 3 - \$45,000 was awarded to the Town on July 13, 2022, for the design/engineering of the bioretention swells along Broad Street that will assist in the rehabilitation for Water Street. We expect the design by March 2023. Following two meetings with the Board of Commissioners and the Public in May, the final deliverables were submitted on May 31, 2023, to NCDENR meeting the grant phase deadline.

RCCP Phase 4 – Construction Applications due April 28<sup>th</sup>. We were disappointed to learn there was only \$1,000,000 to award. Withers and Ravenel reviewing the application and our project criteria. The grant application was submitted to NCDENR on April 28, 2023. Total grant amount \$441,200 (Grant amount requested \$238,220, Local Match \$203,000)

The Town received notification on July 26, 2023, that we were not selected for funding for this phase. We knew at application that the construction phase was under-funded. In conversation with Withers and Ravenel, who assisted with the grant preparation, there are other funding sources we can look for. Steve Marks shared, "...the state has training opportunities the next couple weeks for grants this fall. Same program as the LASII planning grant, but construction projects are potentially eligible. The funding source is unclear at this moment, but DWI is proceeding as though they'll have money for the program. DWI offers low/no interest loans with possible principal forgiveness for green infrastructure projects. It's likely with the addition of the bioretention cells that this would qualify. Also, Golden LEAF could potentially be interested in the project too. Right now, their funding cap is \$250k so that would essentially cover what we were hoping RCCP P4 would fund." We will work with Withers and Ravenel for future funding opportunities.

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### August 2020 - NC State Historic Preservation Office Florence and Michael ESHPF Hurricane Disaster Relief Grant – Emmerton School:

The Town submitted an Emergency Supplemental Historic Preservation Fund (ESHPF) Hurricane Disaster Relief application for Emmerton School (AKA Old Town Hall) located at 502 Church Street for remaining Hurricane Florence damage repairs and resiliency measures for future events. The grant request is in the amount of \$424,000 and is established as a 100% reimbursable grant.

We will use the funds for the following projects:

1. Tuck Pointing of the interior and exterior bricks to help stop the water penetration that occurs. This would also include the application of a sealant to the exterior brick.
2. Repair the extensive damage of the crumbling brick work above the south front door and other interior walls.
3. Historic Ceiling repair and repainting – Even though there is a new roof on the facility, some moisture did seep in sometime after the temporary fixes were installed.
4. The installation of a Centralized Dehumidification System
5. Window and Door repairs/replacing/storm proofing – there are a total of 81 windows and doors that are included in this request.
6. Electrical wiring repairs
7. Soffit repairs from Hurricane Florence damages
8. Sealing the crawl space
9. Attic Insulation

We were notified on January 14, 2021, that our application for Emmerton School was awarded 100% funding (\$424,000). Please note that grant activities may not take place until the Grant Contract has been signed. We expect to receive the proposed grant contract in November 2021 and hope to have a quick turnaround on it. Once executed, we can move forward on the 9 action items listed above. **The listed deadline for completion for this project is September 30, 2023,** but are hoping, due to granting agency delays, that extensions may be available if needed.

On 12/1/21, received notification that NCDCCR is drafting a subgrant agreement. The National Park Service has given clearance to begin the project. A budget amendment accepting \$424K was approved on January 10, 2022. The final agreement has now been executed. The project startup meeting has occurred, and the Manager and Planner will begin working with NCDCCR to identify contractors qualified for the work. Staff are preparing a draft RFP, which will then have to be reviewed by the Historic Preservation office before being sent out.

A Request for Qualifications for the Emmerton School Project was approved by the state and submitted on Wednesday afternoon. The deadline for submittals is July 22, 2022.

Four RFQ's were received for construction and are under review by the state. Staff reviewed and provided its comments to the state and a joint interview will be held once the state is ready.

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State Historic representatives and staff will hold interviews with three architectural firms on September 27<sup>th</sup>.

Following interviews, David Gall Architectural Firm out of Winston Salem was selected. Mr. Gall has already made a couple of site visits and is already working on remediation plans.

The Town, the State Historic Preservation Office and Mr. Gall are still working on contract details. Mr. Gall also had emergency knee surgery during the holidays.

In follow-up with the State last week, the legal team is putting final edits together on the contract with Mr. Gall.

Due to a family medical issue, Mr. Gall contacted the Town on 3/20/23 to decline the contract. I have emailed the State Historic Preservation Office regarding this setback and will share the plan to move forward once we have a chance to discuss it as a group.

Stature Engineering was interviewed on April 10<sup>th</sup> and selected to complete the work. SHPO working on contract language with Stature Engineering. The contract was executed mid-June, and the engineer has begun his work. Mid-October 2023, Stature Engineering completed 45% of the Schematic Design documents and 100% of the Brick-and-Mortar Sampling and Testing.

On November 1, 2023, Stature Engineering, Staff, and the State Historic Preservation Office met to hold a bid review meeting, and Watertight Systems, Inc. was selected to perform the masonry repairs. The contract was executed early December. The required Quarterly Report for the grant was submitted in early January. Stature Engineering is currently in the process of submitting drawings for window, door, soffit, and interior repair to SHPO for approval.

In February 2024, the engineer's drawings for the window, door, soffit, and interior repairs were approved by SHPO and sent out to bid. On February 28, 2024, Watertight Systems, Inc. performed sample mortar removal and replacement to the site. Staff, the engineer, and SHPO met onsite on March 20, 2024, to review and approve samples. Masonry work began on March 26, 2024, and is still in process. The approved plans are currently out for bid.

Staff, the engineer, and SHPO met onsite on May 23, 2024, to review the progress of the masonry work. SHPO representative discussed options on the progress of masonry work with the engineer.

Staff, engineer, and SHPO had a Teams meeting on June 4, 2024, to discuss remaining budget estimate/ availability of funds for site drainage improvements and other scope of work window, door, soffit, and interior repair. Option 2 was chosen.

### Remaining Funds for Site Drainage Improvements (Option 2)

\$314,225	Estimate of remaining funds prior to window/soffit/interior bid
<u>-\$209,000</u>	Base Bid and all Add Alternates except #5 Painting Metal Ceiling Panels
\$ 105,225	Estimate of Remaining Funds for Site Drainage Improvement *

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Staff, Stature Engineer, and SHPO met on site on June 13, 2024, to review progress of masonry work.

June 13, 2024, SHPO stated that upon review, they had concluded that the proposed French Drain installation work would meet the Secretary of Interior Standards and will not adversely affect the National Register-listed property. Engineer met with contractors to begin bids for the French Drain.

June 18, 2024, the NC Historical Commission meet and discussed recommendations for reallocation of available funds of the Emergency Supplemental Historic Preservation Fund (ESHPPF). This was due to the fact that some projects sustained greater damage than expected and budgetary inflation was present as well as an increase in the scope of work. The Commission voted unanimously to accept the staff's recommendation and the funding reallocation for our grant was officially decided in the amount of \$75,000.

On July 8, 2024, the masonry and all required improvements from the SHPO work were completed.

July 12, 2024, Stature Engineering, Staff, and the State Historic Preservation Office selected Carolina EarthWerx LLC to preform French drain installation.

July 18, 2024, a modified Contract with Watertight System, Inc was signed to include Prosoco OH100 stone hardener to interior brick.

Stature Engineering, Staff, and the State Historic Preservation Office met to hold a bid review meeting and Harp Builders, Inc was selected. July 22, 2024, a contract with Harp Builders was signed to preform historic restoration on exterior windows and Ceiling panels, install storm windows and missing attic insulation.

The required Quarterly Report Apr.1- Jun. 30 for the grant was submitted early July.

August 19, 2024, the modified grant contract was signed to modify the period of performance, the amount of grant funds awarded, and adjust the scope of work.

A contract with Carolina EarthWerx, LLC was signed to install the French drain.

Hurricane Grant Specialist Annette Stone informed the town that an easement would need to be established to preserve the historic structure, with the state expected to provide a draft of the easement in the first quarter of 2025.

October 11, 2024, both preconstruction meetings fell through.

- Trench contractor - has been working relief efforts in the mountains. Correspondence just slipped through the cracks with him.
- The interior contractor - had an accident and spent some time in the hospital over the weekend. He wasn't up for traveling for meeting.

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EB Pannkuk and Staff meet onsite for a pre-construction meeting on October 31, 2024, with Harper Builders and EarthWerx.

- The windows and interior construction are expected to begin around the first week of December and is estimated to be completed within 90 days.
- French drain is also scheduled to begin the first week of December and is estimated to be completed within 21 days.

It is expected that Watertight will begin working on the stone hardener in November, but the drawings are being updated before they can move forward.

Staff, Stature Engineer, and SHPO met on site on Dec 5, 2024, to monitor progress to the French drain installation, and Stone Hardner in the interior of the building. While on-site SHPO representatives and Stature Engineer discussed a change order to provide and install 6" diameter schedule 40 PVC at existing roof down spouts. The scope of work will be 204' of PCV line below grade in the current French drain trench. This drain will be connected to eight existing down spouts. The original contract pricing was \$27,998 + \$8,426.27 (6" PVC change order) totaling \$36,424.27 for the project value. The modified contract was signed on December 10, 2024

- Watertight had a delay in obtaining supplies and started work early December and completed the Stone Hardner on Dec 5, 2024
- EarthWerx completed the French drain to include the change order work for the 6" PVC on December 13, 2024
- Watertight completed interior repointing on January 7, 2025
- Harp Builders are scheduled to start the interior repairs on January 15, 2025

January 29, 2025, Staff, Stature engineer, Triple H Carpentry (sub-contractors) and SHPO met on-site to monitor the ongoing work and review the mockups of exterior repairs, and the interior masonry completed repairs.

February 7, 2025, construction project signage was displayed in front of Emmerton School to announce the "Emmerton School Historic Masonry Repair Project."

February 27, 2025, a contract modification with Stature Engineering was signed to add 10 additional construction observation visits in addition to the originally proposed number of 5 construction observations for a total of 15 construction observations for a price of \$15,000.00

March 6, 2025, staff, Triple H Carpentry and West Windows met to discuss storm windows and what materials and designs they were looking for installation. The information discussed will be sent to the engineer by Triple H.

March 11, 2025, staff, Mike Keel from Harp Builders, and Roy Fish from Triple H met for a walk through of the windows they have completed to date and further discuss storm windows. It will be necessary for them to conduct further research in order to make a suitable choice.

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March 17, 2025, a contract modification with Harp Builders was signed to add the following scope of work:

- Add additional structure to the corners of three soffits where the original structure has deteriorated, attach T&G soffit boards and paint T&G soffit. (\$6,083.48)
- Additional labor, materials, and equipment to replace 15 rusted metal ceiling panels. (\$9,348.28)
- Replace and locking mechanisms on window sashes, the locking mechanisms are all rusted and non-operable. (\$1,434.74)
  - o Total amount for this contract modification \$16,866.50

April 2, 2025, Staff Stature Engineer, Tripple H (sub-contractor) and SHPO met on-site to monitor the ongoing work with windows and doors and discussed storm windows and specs they are looking for and review completed work.

May 6, 2025, Staff Stature Engineer, Tripple H (sub-contractor) and SHPO met on-site to monitor the ongoing work. Approximately 75% of the windows have been repaired and reinstalled. Storm windows sample was denied. SHPO discussed with engineer and contractor about sourcing suitable storm sash. CorrVerter has been applied to the underside of metal ceiling panels. The required Quarterly Report for the grant was submitted on April 14, 2025.

July 1, 2025, staff, Stature Engineer, Triple H (sub-contractor), and SHPO met on-site to monitor ongoing work. The metal ceiling panels on the museum side are complete, with the exception of the artifact storage room, which is scheduled for completion by the end of July. Work on the auditorium ceiling is expected to begin in mid-July.

All window repair/installations have been completed. Triple H is developing a storm window mock-up for SHPO's review and approval.

The required Quarterly Report for the grant was submitted on July 7, 2025.

August 28, 2025, Staff, Stature Engineer, Triple H (sub-contractor), and (SHPO) conducted an on-site visit to monitor the progress of ongoing work.

- Adjustments were made to both insulation and window installations to ensure compliance with project requirements and preservation standards.
- A final decision was reached regarding the installation of storm windows, ensuring compliance with SHPO guidelines and project goals.

September 15, 2025: Staff members, Mr. Dan Becker, Grants Manager, and Ms. Annette Stone, Grant Specialist, conducted an on-site visit to review program progress and provide technical assistance for the Emergency Supplemental Historic Preservation Fund (ESHPPF) grant. Areas reviewed included procedures and documentation in the areas of conformity with the approved application, general administration, financial management, procurement, and contractors. Based

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on the sample program materials tested, the program files and supporting documentation that are in the Town of Swansboro's grant records are in good order.

The required state minimum reporting for Emmerton School Repairs FY 2024-2025 was submitted on September 25, 2025.

The required Quarterly Report for the grant was submitted on October 2, 2025.

October 9, 2025, Storm windows were delivered to Emmerton School. Triple H estimates that installation will begin in early November.

December 2, 2025, Staff, Stature Engineer, Triple H (sub-contractor), and (SHPO) conducted an on-site visit to monitor the progress of ongoing work. The following was reviewed and addressed:

- Of the 52 storm windows installed, a total of 8 will need to be replaced due to damage upon arrival and incorrect sizing. Triple H (subcontractor) has reordered the replacement storm windows, with an estimated arrival in late December.
- Wood panels between windows will need to be sanded and repainted.
- All storm windows installed require final adjustment to level and seat properly in the frames.
- Attic work incomplete; additional converter application required.

The required Quarterly Report for the grant was submitted on January 15, 2026

February 26, 2026, staff, Stature Engineer, Harp, Triple H (subcontractor), and SHPO conducted an on-site visit to review and approve completed work related to window restoration, ceiling panels, Corr Verter application, and attic insulation. The reviewed work was approved as meeting the required standards at the time of inspection.

The project is expected to be completed by August 30, 2026. The remaining work includes repairing and replacing select doors and painting the ceiling panels. These final items are being coordinated to wrap up and close out the project.

The required Quarterly Report for the grant was submitted on April 20, 2026.

SHPO, Staff and Triple H Carpentry met on-site on May 28, 2026, for a pre-construction meeting. A contract was executed with Triple H Carpentry to paint the metal ceiling panels throughout the entire building.

June 8, 2026, SHPO staff and Triple H Carpentry participated in a Teams meeting to discuss appropriate preparation methods and the painting of the metal ceiling panels. SHPO approved Triple H Carpentry's proposed approach and authorized the project to proceed.

June 9, 2026, Triple H Carpentry began work on painting the metal ceiling panels.

# Town of Swansboro, NC Manager's Report

June 16, 2026 SHPO, Staff and Triple H Carpentry met on-site to conduct an inspection on the progress of the metal ceiling panels paint project.

## Sidewalk Projects

Sidewalk Priority Project List updated and reordered By BOC as of August 27, 2024



- Location: Main St. Extension from One Harbor Church to Old Hammock Road, then Old Hammock Road to High-Speed Gear
- Easements: NOT obtained
- Design or survey work Complete
- Estimated Sidewalk Length: 2,008 FT



- Location: Southside Hwy. 24 from Walmart to Queens Creek Road Intersection, then Intersection to Swansboro High School/Queens Creek Elementary School entrance

## Town of Swansboro, NC Manager's Report

- Easements: NOT obtained
- Design or survey work Complete
- Estimated Sidewalk Length: 2,483 FT



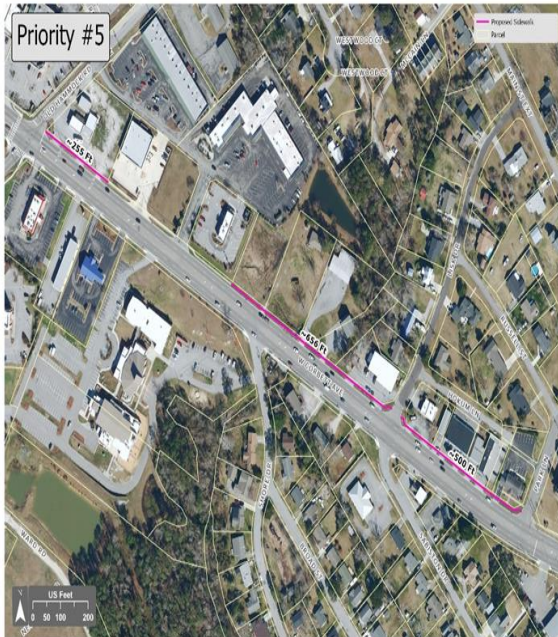
- Location: Hammocks Beach Road from Moore's BBQ to Park Place, and Soccer Association to Cormorant Drive
- Easements: 2 out of 5 acquired. All 3 easements remaining are from Mr. Charles Rawls
- Design or survey work Complete
- Estimated Sidewalk Length: 976 FT



- Location: Pineland Drive parcel to connect to the existing sidewalk at the Cottages
- Easements: Obtained

## Town of Swansboro, NC Manager's Report

- Town obtained an engineered crossing design for the project. There might be a utility pipe conflict
- Design or survey work Complete
- Estimated Sidewalk Length: 153 FT



- Location: Gaps on Northside of Hwy 24 from Old Hammocks Road to Downtown
- Easements: NOT obtained
- Design or survey work Complete
- Estimated Sidewalk Length: 1,411 FT.
- Southside: complete

RFQ's from qualified Engineering firms to assist in the design and construction of the new 5 project priority areas. Only one firm Arendell Engineers from Morehead City submitted an RFQ by the February 17, 2025, submission date. On March 11, 2025, the Town Board of Commissioners agreed to enter into contract negotiations with Arendell for design and construction administration services. A proposed contract will be presented at a future BOC meeting for consideration.

On March 11, 2025, the Board of Commissioners agreed to enter into contract negotiations with Arendell Engineers, Morehead City NC to provide services for the design, surveying and construction administration of the above-described project areas. Arendell was the only firm to submit an RFQ to the Town to provide project engineering services. On July 22, 2025, the Town entered into a services contract with Arendell Engineers for the Surveying, design, bidding and construction administration of 5 project areas.

As of January 13, 2026, survey field work is complete, and design work is approximately 80% complete. Once design is complete all 5 project areas will be put out for bid. Funding decisions will be made once bids are received.

## **Town of Swansboro, NC Manager's Report**

Engineered plans for the 5 priority project areas were received from the Engineer on February 13, 2026. The next steps include identifying easements and developing cost estimates prior to seeking construction bids.

### **Visitor's Center Improvement Update**

Andrew Wilson of Crystal Coast Engineering has prepared a draft building layout for the Visitor's Center based on several suggestions he received. You may recall that the Town had reached out to John Wood, Restoration Specialist, with the NC State Historic Preservation Office to determine if the structure had retained its contributing historic status when moved to its present location, which would have allowed an exemption under the Flood Damage Prevention Ordinance. On January 6, 2022, Mr. Wood provided that due to the structure being moved from its original location, handicap ramp addition, and elevation; the structure was no longer a contributing historic structure. It should be noted that the elevation was required because the structure was in the flood zone, and the handicap ramp had to be added for ADA compliance. What this ultimately means is that we will have to follow a phased plan for improvements because the building is valued at \$57,000. If the renovation cost exceeds 50% of that value, a Substantial Improvement, the entire structure must be brought into compliance with the current ordinance and Building Code requirements. A second phase could not be started until one year after the final inspection on phase one.

Another alternative would be to raise the building to the current flood elevation (approximately 5 more feet) to bring it into compliance with the current regulations, including breakaway wall construction for the foundation due to the Coastal A flood zone designation. This would require HPC approval. This item will be added to the Planning Retreat for discussion/guidance. As a reminder the Town was awarded \$20,000 through the Onslow County TDA and must be used by June 30 or requested again in the next grant cycle.

Staff met with John Wood on Tuesday, March 1. As reported at the March 2 Planning Retreat, John Wood indicated that if we moved the side entrance steps back to the front of the building as they originally were when the building sat further down Water Street and clearly identify those as new construction using certain materials and raised flower beds to camouflage, the building's historic status could be returned. Planner Ansell has sought engineered drawings and elevation certificate. Additional reviews by the Historic Preservation Commission and Flood Appeals Board will still be required. Once the contributing status is re-instated, the building would qualify for an exemption under the definition of Substantial Improvement and allow the Town to apply for a variance from the Flood Damage Prevention Ordinance requirements through the Flood Appeals Board.

Tidewater has been engaged to provide the elevation certification and existing conditions survey. Larion Engineering has been engaged to provide engineered re-design to remove the side entry and re-instate the entry to the front of the building and flood analysis. All will aid in the return of the contributing status to the building which will in turn relieve the Town from the flood requirement to raise the structure. The design will be scheduled for review by the Historic Preservation Commission for the demolition of the steps/deck and construction of the new steps as soon as the plans are received from Larion thereafter, a variance will be sought from the Flood

## Town of Swansboro, NC Manager's Report

Appeals Board from the elevation requirement. Public Works will demolish the side entry, however, based on workload we will most likely utilize a contractor to install the front entry.

On May 17, the HPC reviewed the side entrance demo and re-location of the front entrance as recommended by Restoration Specialist John Wood. HPC member Kim Kingrey volunteered to search for photos from years back to see if the hand railings were wooden or if any were ever present. Once final minor work approval is granted, the work performed and contributing status re-instated, we would then qualify for an exemption under the definition of Substantial Improvement which would allow the Town to apply for a variance from the Flood Damage Prevention Ordinance requirements through the Flood Appeals Board.

As previously reported (Manager's Brief June 16), demo of the stairs at the Visitors Center is complete. Visitors are still able to use the handicap ramp access at the rear to gain access to the restrooms. The railing has also been re-constructed by Public Works on the front porch. Once the wood dries out, it will be painted white.



At the BOC's request, a progress update was given July 25<sup>th</sup>, 2022.

### **What's Been Done to Date**

- Working to re-establish Historic Contributing Status
- Awarded FY 21/22 Onslow County TDA Funding \$20,000 – paid for side steps demo identified as reason historic contributing status rescinded, required engineering of front steps re-construction due to flood zone location, some interior fixtures purchased for future renovations
- RFP awarded to Rufus Murray for side steps demo May 2022 - *completed*

### **What's Remaining to do on the Exterior**

- RFP to reconstruct front entry steps due August 1, 2022 (breakaway design)

Once the front entry steps are constructed, the final V-Zone Certificate can be prepared. The next step is to obtain the variance from the Flood Appeals Board and obtain a letter from the State Historic Preservation Office that the Contributing Status has been re-instated.

## Town of Swansboro, NC Manager's Report

**Interior Renovations** - The estimated costs provided by former Public Works Director in 2021 was \$60,870. Of that amount, he indicated that the Public Works Crew could perform about \$15,000 of that work (walls, sheetrock, painting, flooring). Swansboro TDA has agreed to fund a portion of the interior renovations. Once we have settled on an interior design, we will be able to determine whether any water/sewer improvements will be needed, or whether just a certified engineered letter will be required so that the current infrastructure can handle the improvements.

Eight vendors were notified of the RFP to re-construct the stairs at the Visitors Center and it was posted on the website. RFPs were due by August 1 and only one was received (Rufus Murray) for \$23,300. We plan to proceed utilizing the allocated ARP funding so we can keep this project moving forward.

Rufus Murray was awarded the contract to re-construct the exterior stairs etc. On hold until after the Mullet Festival so we don't have a construction site during the festival. A pre-construction meeting was held on Monday, October 17 and the contractor plans to get started immediately. The Visitor's Center will remain open during the exterior construction.

As reported in the Manager's Weekly Brief on December 1- exterior renovations are complete. We will prepare a letter to the National Parks System to have contributing status re-considered.



In an email from John Wood on December 13, he indicated he would forward our exterior improvement work to the National Parks Service and request re-instatement for us. Followed up January 10 as we would like to make application for tourism funding (application due by March 1, 2023) for the interior and need to apply for the Flood Ordinance exemption. John felt confident that our contributing status would be restored before that date and encouraged us to proceed with the final elements.

The Flood Board heard and approved the variance request from the definition "Substantial Improvement" on February 21<sup>st</sup>. I will be making an application to Onslow County for tourism dollars for interior renovations by March 1<sup>st</sup>.

## **Town of Swansboro, NC Manager's Report**

Application was submitted to Onslow County on 2/28/23 for \$30,000 to assist with future interior renovations. \$30,000 will be included in the Swansboro TDA budget for FY 23/24 as they had already made a commitment. As previously shared, Onslow County did not fund our request this year. Swansboro TDA awarded the Town \$30,000 in July.

Mid-October, met with electrical and mechanical contractors, and still waiting to hear from plumber. It would be our hope to begin the interior renovations in late November unless the contractors are ready before.

Town staff recently noticed the growth of mold in numerous areas inside the Visitors Center. This condition has necessitated the need to close the building until the problem can be remediated. As a result, mold remediation companies in the area were contacted and Right Coast Solutions responded and agreed to inspect the building to determine the source(s) of the problem and develop a remediation plan.

Upon inspection, mold was found in the kitchen, office area, outlets, crawl space, and HVAC duct work. In the interior, remediation would include removing the bottom 24" of drywall and applying mold blocking primer and foam insulation to block air intrusion from crawlspace. In the attic, an electric exhaust fan would be installed. In the crawl space, insulation and mold blocking primer would be applied. HVAC ducts, grates and vents would all be cleaned.

The total cost to perform the proposed work is \$15,250. A budget amendment would be required.

September 10, 2024, the Board of Commissioners requested staff to investigate further to identify more precisely the type of mold and best method to remediate.

During the Board of Commissioners' regular meeting on November 12, 2024, the Board approved remediation to use the \$45,000 already approved plus \$15,000 more, resulting in a total of \$60,000 to repair the visitor center.

January 28, 2025, The Board of Commissioners approved to Town Manager to enter into contract with Green House solutions.

On October 28, 2025, the Board of Commissioners agreed to move forward with the renovation of the VC to include facilities for transient boaters in addition to public restroom facilities.

John Freswater, Crystal Coast Engineers, has been reengaged to design a new floor plan based on the approval of the BOC to upfit the VC to include transient boater facilities. It is expected that a revised floor plan will be ready to present at the February 10, 2026 BOC regular meeting.

BOC gave authorization to proceed in obtaining cost estimates based on the new floor plan from Crystal Coast Engineering. Depending on the construction estimates additional funding may be necessary.

## **Town of Swansboro, NC Manager's Report**

On April 9, 2026, the Town submitted a grant application to the Onslow County TDA for an additional grant of \$21,000. A final determination of grant award will not be known until the County adopts its annual FT26/27 Budget. In the meantime, on April 14, 2026, the Town of Swansboro BOC authorized a total renovation project of \$97,760 and awarded a contract RWS Construction in the amount of \$79,940 for interior renovations. A contract was entered into with RWS on April 23, 2026.

On June 12, 2026 a certificate of Occupancy was received.

### **LSAII/Stormwater Mapping Grant**

Following adoption of a support resolution on September 12, 2022, the Town entered into contract with Withers Ravenel (\$5000), who will prepare the grant application for Local Assistance for Stormwater Infrastructure Investments through the NC Division of Water Infrastructure in hopes of receiving up to \$400,000 to assist with stormwater mapping in the Town. The application deadline is September 30, 2022, with grant awards to be announced in February 2023. On February 9th Withers Ravenel shared that our application had been recommended for approval. We should receive the final award by the end of February.

Grant award was received April 5, 2023. Staff held a scoping meeting with Withers Ravenel on October 18<sup>th</sup> to review the draft agreement for services.

Two rounds of RFQs were sent out, with final submittals in August. WithersRavenel was selected to complete the project in October of 2023, and the contract was executed in early December. On December 18, 2023, kickoff meeting with staff and WithersRavenel, a public outreach meeting included a survey was scheduled for mid-March. The data collection portion of the project is projected to start early June.

WithersRavenel and Staff continue to attend monthly check-in meetings for the project. On March 11, 2024, WithersRavenel and Staff held a public outreach meeting that included a brief summary of the project, time for public questions, as well as maps for the public to mark stormwater issues around Town. A public input survey was released to the public to indicate problem areas around Town as well. The survey was opened one week prior to and one week after the public outreach meeting. Survey crews are projected to begin data collection early June.

WithersRavenel and Staff met via Zoom on May 21, 2024, to discuss survey collection coordination. WithersRavenel requested that Town post in social media, and constant contact to notify citizens of surveyors being out in Town. They estimate that data collection could take a couple of months, possibly by the end of the year.

On June 3, 2024, data collection started.

June 17, 2024, WithersRavenel shared a data dashboard that has all of the survey information collected this far.

## **Town of Swansboro, NC Manager's Report**

WithersRavenel and Staff met via Zoom on June 24, 2024. The survey team has made an initial pass on all the structures, and it's anticipated that all initial field work will be finalized within the next week and at that time data collected will be reviewed and processed.

WithersRavenel and Staff met via Zoom on July 22, 2024, initial field survey has been collected. The data is in review. Once in-office review is completed, additional surveys may be required to verify spots flagged during the data review process.

WithersRavenel and Staff met via Zoom on August 26, 2024, Jill Carter will be replacing Monica Chevalier with funding administration. Any correspondence will go through Jill Carter moving forward.

Fieldwork has been completed and the team is now reviewing internally and migrating to the new database for town. Once the initial review is completed, they anticipate that a few places will need a second round of survey to a few isolated locations. The rest of 2024 is scheduled for database.

WithersRavenel and Staff met via Zoom on September 23, 2024, there continues to be an internal review of data collected as they flag areas that need additional verification. Should have more concrete updated on the next field date within the next month

Staff discussed pros and cons options with Tyler Christian for the Town to host/ view data when complete. The following software options were discussed:

### **Dimond maps software**

- Inexpensive monthly cost.
- Provide good customer service and GIS support.
- Cloud-based, Town doesn't have to store data locally.
- Town can view/edit data. They can also make attribute updates in the field for asset and track work/maintenance. Can also add photos or documents.
- GPS integration to map new features.
- Supports multiple users and can have specific permissions for certain users.
- Less customization of viewer/map.
- No spatial analysis is available.

### **ESRI/ArcGIS Online Platform**

- More costly yearly subscriptions to maintain licenses and credits for hosting data in ESRI's cloud.
- Provides all the same benefits as Diamond Maps but allows for more customized online maps.
- The WR GIS team would setup the online maps and upload data. Would provide training at the end of the project.

## **Town of Swansboro, NC Manager's Report**

- Allows spatial analysis and mapping tools to perform more in- depth spatial analysis.
- Allows editing, new feature collection, and can integrate GPS unit for more accurate mapping of new assets.

Gerald Bates (Tank) will be researching Brightly's software as a potential option. Tank and Tyler discussed that Diamond Maps or Brightly seemed to be the Town's best option moving forward. It was discussed that as they get more traction and confidence with Diamond Maps/Brightly that an ESRI-based solution could be an option down the road if they were to outgrow those platforms and needed more capability.

WithersRavenel and Staff met via Zoom on October 28, 2024, data should be wrapped up by the end of this year. The internal review is in its final phase, and the final field work should take place in November for one day. The last step is to look at slopes. Once all is in place, they will begin looking at the hydraulic/hydrologic side of things and narrowing down the areas for capacity analysis. A final presentation for board approval should be early 2025.

WithersRavenel and Staff met via Zoom on November 25, 2024, they are working to have final database ready by the end of the year. Shawn with GIS and field crew will come out December 2, 2024, to look at the high traffic areas on Corbitt Avenue and double-check the survey in the area.

WithersRavenel and Staff met via Zoom on December 16, 2024, the discussion focused on justification for needing software to host GIS database. They will provide a write-up covering the different ways to view GIS data. The stormwater group is starting to review the data to identify where we can focus the modeling in Concept development should begin later in the spring/early summer 2025.

WithersRavenel and Staff met via Zoom on January 27, 2025, The GIS Team is doing final QAQC on inventory dataset. Stormwater has a dataset to begin the H&H analysis (hydrologic and Hydraulic) After QAQC WithersRavenel will send it over, and work to get it uploaded to a hosting system that the Town decides upon. It was further discussed that WithersRavenel will provide write-up for the level of service that existing conditions will be evaluated against the following:

- 10-year event for closed network storm system and ditches
- 25-year event for roadway stream crossings (increased if NCDOT street that has higher design event)

Due to budgetary constraints, the model will not include every pipe. WithersRavenel will review the budget and propose study limits.

WithersRavenel and Staff met via Zoom on February 24, 2025, the GIS team visited and collected additional data on February 17, 2025, to incorporate it in the survey, review it, and run slopes. The

## Town of Swansboro, NC Manager's Report

final quality assurance of the full inventory dataset is to be completed, and once it has been QAQCed, they will send it over and work on uploading it to a hosting system to be selected by the Town.

Proposed 10-year model for closed network and increased to a 25-year model for main roadway stream crossings and even higher 50- or 100-year model if it's NCDOT with higher standards.

Next Steps include the following:

- Start building detailed existing condition models in the Halls Creek area, Hammock Beach Rd and with a secondary focus on the downtown water commercial area.
- They will provide model results and discuss potential improvements then design and review cost benefit ratios vs. cost implement improvements.
- Once all is done, they will create a presentation and show that to the board.

WithersRavenel and Staff met via Zoom on March 24, 2025, discussed update on ways to host GIS database. Existing conditions model continues to be on track to be completed early May 2025.

WithersRavenel and Staff met via Zoom on April 28, 2025, discussed wrapping up existing conditions modeling and anticipating results at the end of May 2025.

<b>- Existing Conditions of Hydrologic and Hydraulic Modeling</b>	<b>102d</b>	<b>02/04/25</b>	<b>06/25/25</b>
<b>+ Prepare Hydrology</b>	<b>60d</b>	<b>02/04/25</b>	<b>04/28/25</b>
<b>+ Prepare Hydraulics</b>	<b>60d</b>	<b>02/04/25</b>	<b>04/28/25</b>
<b>+ Internal Model QA/QC</b>	<b>5d</b>	<b>05/01/25</b>	<b>05/07/25</b>
<b>+ PAOCS Identification</b>	<b>5d</b>	<b>05/08/25</b>	<b>05/14/25</b>
<b>+ Exhibits</b>	<b>10d</b>	<b>05/15/25</b>	<b>05/28/25</b>
<b>+ Share Draft Exhibits with Town</b>	<b>1d</b>	<b>05/29/25</b>	<b>05/29/25</b>
<b>+ Existing Conditions Model Review Meeting</b>	<b>3d</b>	<b>06/09/25</b>	<b>06/11/25</b>
<b>+ Model Finalization</b>	<b>10d</b>	<b>06/12/25</b>	<b>06/25/25</b>
<b>+ Conceptual Projects</b>	<b>71d</b>	<b>06/26/25</b>	<b>10/02/25</b>
<b>+ Project Prioritization</b>	<b>42d</b>	<b>10/03/25</b>	<b>12/01/25</b>
<b>+ Public Outreach 2</b>	<b>47d</b>	<b>12/02/25</b>	<b>02/04/26</b>
<b>+ Master Plan Report</b>	<b>293d</b>	<b>12/02/25</b>	<b>01/14/27</b>

WithersRavenel and Staff met via Zoom on May 29, 2025, Conditions modeling and anticipated results were pushed back a few weeks to mid-June.

WithersRavenel and Staff met via Zoom on June 23, 2025, and reviewed the following existing conditions model results:

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- Deer Run Neighborhood - confirmed problem area
  - Wetlands downstream have trouble draining
  - A multi-use shopping area is currently being built on PARID #000762 (per Onslow GIS)
- Main St. Ext
  - DOT road
  - All pipes seem to be undersized
- School Road
  - May be a maintenance issue
  - WithersRavenel to add back into the model during finalization stage
- Phillips Drive
  - 24" to Holly Ln discharging to Halls Branch is a confirmed problem area
  - No flooding across Phillips Drive
- Forest Ridge Neighborhood – confirmed problem area
  - Neighborhood built on wetlands
  - Pipes likely undersized
- Water St – confirmed problem area
  - Being resurfaced the weekend of June 28th
- Front St – confirmed problem area
  - Pipe at outfall (24") is always full of water
  - Residents often raise concern of flooding on Walnut St (from Broad St to Church St) but no confirmed visual evidence from town staff

WithersRavenel and Staff met via Zoom on July 28, 2025, Tyler GIS WithersRavenel Project Manager spoke with the ESRI representative and confirmed that we can use their account for storm water. Chief Randall has provided WithersRavenel with access to their ArcGIS Online account, and WithersRavenel is currently working on the data viewers. A draft viewer should be ready soon.

August 25, 2025, representatives from WithersRavenel met with Town staff via Zoom. WithersRavenel presented five key areas for consideration, each aligned with specific Areas of Concern (AOC) to explore potential grant opportunities. The town decided to prioritize the following:

1. Forest Ridge neighborhood
2. Philips Drive to Holly Lane
3. Broad St and Marina

September 22, 2025, representatives from WithersRavenel met with Town staff via Zoom. WithersRavenel continues to work on proposed concepts for the selected locations.

## **Town of Swansboro, NC Manager's Report**

November 3, 2025, representatives from WithersRavenel met with Town staff via Zoom. WithersRavenel continue to work on proposed Concepts for selected locations.

- Downtown area challenges:
  - o Tidal boundary significantly impacts drainage.
  - o Testing solutions like pipe upsizing, pumping, and backflow prevention.
  - o Considering timing scenarios for rain vs. tide peaks.
- Other areas expected to be easier due to absence of tidal influence.
- No major prior efforts on downtown drainage beyond a Broad Street bioretention schematic.
- Existing infrastructure includes old clay pipes, some with adverse slopes.
- Fire Chief exploring portable dams for flood events

Updated timeline:

- End of 2025: Concepts and cost estimate ready.
- January 2026: Work on prioritization and draft report
- February 2026: Incorporate Town feedback to finalize

November 24, 2025, representatives from WithersRavenel met with Town staff via Zoom. WithersRavenel continue to work on proposed Concepts for selected locations:

- proposed drainage concepts for selected locations, focusing on downtown, Forest Lane/Brook Crossing Rd., and Phillips D/Holly Ln.
- Downtown area faces challenges and the need for more information about the flood wall locations and specifications. WithersRavenel will follow up with the Fire Chief for additional details.
- Discussed Preliminary Concepts and limits of work outside the right-of-way.

December 15, 2025, representatives from WithersRavenel met with Town staff via Zoom. Discussed Capital Improvement Plan including the following categories:

1. Condition of infrastructure
2. Project Cost
3. Severity of Flooding
4. Project drainage area served
5. Potential private property easement acquisition

January 26, 2026, representatives from WithersRavenel met with Town staff via Zoom to review the Finalized Concept and Cost Fact Sheets as part of the Stormwater Master Plan.

# **Town of Swansboro, NC Manager's Report**

## **Area 2- Holly Lane**

- Discussed the cost-benefit of the 42” pipe proposed around empty parcel at Phillips Dr & Holly Ln

## **Area 3-Downtown**

- Reviewed the proposal for a pumping plan for this area in conjunction with emergency flood protection measures
- Discussed the potential inclusion of the Church Street Gazebo property (147 Front Street) in the project design.
- WithersRavenel will refine the proposed raster between Spring St and Broad St where flooding appears to have worsened.
  - It was clarified that the apparent increase in flooding is due to added model detail and hydrology calculation adjustments, not proposed improvements.
  - A note will also be added to plan to explain this increase level of modeling in detail.

## **Easements**

- WithersRavenel has assumed all construction will occur within existing right-of-way (ROW) and/or drainage easements.
- If temporary easements are required, associated costs can be addressed through contingency funding.

The following Capital Improvement (CIP) was discussed:

- Review current draft prioritization
  - Severity of flooding scoring.
    - Roadway category being split between residential, combined residential, commercial, and public use.

February 23, 2026, representatives from WithersRavenel met with Town staff via Zoom to review the draft report previously provided to the Town. The meeting included discussion of the final draft and preparations for the upcoming Board presentation scheduled for March.

March 24, 2026, Representatives from WithersRavenel presented to the Board of Commissioners and based on their discussion the following revisions were made to the Swansboro LASII Stormwater Master Plan Draft.

## **Town of Swansboro, NC Manager's Report**

- Public Input: Add more detail regarding participants and ensure related items are included in the appendix.
  - New section on page 6 and additional appendix (Appendix 2) with Public Input data
- Concept Areas: Provide further detail on the factors used to select the three concept areas.
  - More detail added to section on page 12
- Recommendations: Highlight resources for citizen LID (Low Impact Development) actions on private lots.
  - LID resources highlighted in "Watershed Restoration Plan and Historic District Preservation" recommendation on pages 25-26 and additional appendix (Appendix 8) includes pdfs of the resources
- Funding: Include additional grant options.
  - New section titled "Potential Funding Opportunities" within the Recommendations portion of report (page 27)
- Downtown Benefits: Elaborate on the specific benefits and flooding considerations for the downtown area.
  - More detail added on pages 19-20

A final copy of the Master Plan Report has been provided to the Town for review. WithersRavenel's next steps include preparing the Executive Summary and other documents required for project close-out. They will follow up once those documents have been completed.

### **North Carolina Division of Coastal Management Main Street Dock Replacement Project**

The Main Street dock is the oldest Town owned dock. Originally constructed in 1988, the Town received a North Carolina Division of Coastal Management grant for its construction. An addition to the dock was made in 1992 using the same source of funding.

In February 2025, Carteret Marine conducted an extensive inspection of the dock. The inspection findings determined the structure was unsafe, leading to its closure for both pedestrian and boater use.

Using the inspection report, Arendell Engineers from Morehead City estimated the demolition and construction of a replacement dock of the same size would cost \$143,314. Engineering, permitting, surveying and construction administration would add \$26,850 for a total project cost of \$170,164.

The Town of Swansboro submitted a grant application to the North Carolina Division of Coastal Management for replacement of the Main Street Dock and was awarded the following:

- Grant: \$127,623.00
- Cash Match: \$35,041.00

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- In-Kind Match: \$7,500.00  
**Total:** \$170,164.00

On August 25, 2025, the TOS was awarded an NCCM grant in the amount of \$170,164 for the replacement of the dock. It is expected that NCCM will release contract documents to grant recipients in the Spring of 2026. In the meantime, Town staff is working with project consultant Kathy Vionson of Coastal Planning to prepare and submit an application for a major CAMA permit which is required for this project.

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## **Completed Projects/Planning Items**

### **Sidewalk Project**

The Town of Swansboro partnered with NCDOT beginning on December 5, 2019, to construct priority sidewalk improvements totaling \$483,302. The project was divided into three phases due to funding limitations and faced challenges including easement acquisition, drainage issues, and utility conflicts.

Priorities 1, 2, 4, and 5 have been successfully completed, with Priority 2 supported by an additional \$100,000 state grant. Priority 6 is underway but pending utility conflict/pipe extension, while Priority 3 was deferred due to easement delays and funding constraints and will require Town-funded engineering if pursued. Additional future priorities (7–9) remain unfunded.

As of 2024, the Town is working with NCDOT and JUMPO to restart remaining projects using potential federal funding (80/20 split), with design and permitting planned for 2024–2025 and construction anticipated in 2026.

**Completed:** Priorities 1, 2, 4, 5

Priority 3 (easement delays; require new funding & Town-led design)

### **2020 NC Public Beach Coastal Waterfront Access Grant Project**

The Town of Swansboro was awarded a \$142,350 grant on November 3, 2020, to construct a boardwalk extension and public day dock at Bicentennial Park, with a total project cost of approximately \$158,350. \$7,000 of the required \$16,000 town match was non-cash/in-kind. The project included a wooden boardwalk, floating dock, gangway, and boat slips to enhance public waterfront access.

Implementation was delayed and costs increased due to design revisions, regulatory permitting (CAMA, NCDOT), required dredging, and significant deterioration of the existing bulkhead, which necessitated a \$101,450 replacement. Construction bids exceeded available funding, requiring value engineering and additional financial support, including contributions from the Swansboro Tourism Development Authority.

Following redesign and funding adjustments, the project was awarded to Carteret Marine for approximately \$211,200. Construction began in October 2024, and the project was completed and issued a certificate of Compliance on April 23, 2025.

The finished project successfully provides enhanced public access to the waterfront, supporting recreation, boating, and tourism, while overcoming substantial engineering, environmental, and financial challenges.

## **Town of Swansboro, NC Manager's Report**

### **Flybridge Project (1481 W Corbett Avenue)**

The Flybridge development proposed a mixed-use project at 1481 W. Corbett Avenue, consisting of 324 multi-family units and six commercial outparcels on approximately 39 acres within the Town of Swansboro's extraterritorial jurisdiction.

An initial request for a CAMA Land Use Plan amendment and conditional rezoning was denied, and the applicant withdrew the rezoning request in February 2025. A second application was submitted on August 5, 2025, seeking both a Future Land Use Map amendment and conditional rezoning.

Following review, the Planning Board recommended denial of both requests in September 2025. The Board of Commissioners subsequently denied both applications at their September 23, 2025, meeting.

Outcome: The proposed Flybridge development did not receive the required land use or zoning approvals and was ultimately not approved to move forward.

### **DCIP Grant- Public safety Complex & Sidewalk**

Applied June 14, 2024 (hard copies provided by Chief Randall TM office)

The Town of Swansboro was not selected to advance to the next phase of the DCIP grant. Chief Randall has requested a meeting to discuss and review the submittal on September 30, 2024.

**Project 1** (Public Safety Complex): Town of Swansboro Public Safety Complex for Camp Lejeune - 28584-8451 – Applied July 3, 2025- Denied

**Project 2** (Sidewalks): Town of Swansboro Transportation Infrastructure Construction for Camp Lejeune - 28584-8451 – Applied July 3, 2025- Denied

### **Fire Grants**

- SAFER Grant (6) Firefighter - Applied April 12, 2024 -Denied
- Big Rock Foundation- Fire Department Boat - Pending Application Submittal (hard copies created 7.11.2024 TM Office). -Denied
- Regional Grant for Radio Equipment with Hubert Volunteer Fire Department - Applied March 8, 2024- Denied
- AFG Grant
  - Grant- EMW-2024-FG-04065- Vehicle Acquisition
    - Brush Truck- Denied
  - Grant- EMW-2024-FG-00566- Operations & Safety
    - Fire Hose (Attack and Supply)- Denied

## **Town of Swansboro, NC Manager's Report**

### **Main Street Urgent Care 1058 W Corbett Ave**

- This project is a use by right in B-1 zoning district.
- Site Plan and Building Plans have been approved.
- Building Permits have been pulled.
- Project is currently under construction across from old ABC store.
- The project has received final inspections and has been issued a temporary CO. They plan to open soon.
- Project was completed and issued Certificate of Occupancy on April 9, 2025.

### **Mavis Tire 1411 W Corbett Ave**

- This project is a use by right in B-1 zoning district.
- Site Plan and Building Plans have been approved.
- Building Permits have been pulled.
- Project is currently under construction at its site in front of Food Lion.
- The project has received final inspections and has been issued a temporary CO. They plan to open soon.
- Project was completed and issued Certificate of Occupancy on April 30, 2025.

**Town of Swansboro, NC  
Manager's Report**

## **Future Planning Matters**

### **Bamboo Restaurant and shops 768 W Corbett Avenue**

- This project is a use by right in B-1 zoning district.
- Site Plan for project was approved on 12/6/24.
- Site Work (grading, tree clearing, etc.) has begun.
- The next step is the Building Plan review in order to obtain permits to begin construction, these have not yet been submitted.
- In March of 2025, Bamboo submitted for review of a revision to the previously approved Site Plan for a change to the parking lot layout, this has not yet been approved.
- Revised site plan was approved.
- Building plans were approved September of 2025
- Permit has been issued as of March 18<sup>th</sup>

### **Wawa Convenience Store and Gas Station 1071 & 1073 W Corbett Avenue**

- This project is a use by right in B-1 zoning district.
- Site Plan for project was approved on 1/15/25.
- Building Plans are currently under review.
- The next step is to obtain Building Plan approval, pull Building Permits, and begin construction at old ABC store and car wash site.
- Building plans approved January 20, 2026
- Site work began February of 2026

### **Brezza Lofts (Mixed-used development Lot 8 of Ward Farm Town Center)**

- This project is not a use by right in B-1 zoning district, it required UDO text amendments and a Special Use Permit, which have all been approved by the Board of Commissioners in October of 2024.
- The beginning of project construction is currently on hold due to redesign and additional approvals needed.
- New plans for a mixed-use development have been submitted in January of 2026. They will need to go through TRC then the minor special use permit will need to be reviewed and approved by the Planning Board and Board of Adjustments.
- The Planning Board recommended approval of the Minor Special Use Permit at their March 3, 2026, regular meeting.
- The Minor Special Use Permit for this project was approved by the Board of Adjustment at their April 6th, special meeting.

## **Town of Swansboro, NC Manager's Report**

### **Swansboro Family Dental 1129 Hammocks Beach Road**

- This project is a use by right in B-1 zoning district.
- A Site Plan was submitted for internal review in April of 2025, TRC review, and comments are to follow.
- Site Plan was approved in August of 2025
- Permit was issued and site work has begun.
- **Construction has started and inspections have begun.**

### **Havens At Hammocks Beach (Minor Subdivision)**

- This minor subdivision is 7 lots and considered a use by right in R-20SF zoning district.
- The minor subdivision plat was submitted for internal review in February of 2025. TRC review and comments are to follow.

### **School Street Phase one (Multi-Use Store Front) 1121 W Corbett Avenue**

- This project is a use by right in the B-1 zoning district
- A Site Plan was submitted for internal review in June of 2025. TRC review and comments are to follow.
- A second Site Plan submittal and TRC review was held in October of 2025.
- Building plans dropped off March 17, 2026, and have been approved. Building permits are pending.

### **1017 W Corbett Avenue (Multi-Use Store Front)**

- This project is a use by right in the B-1 zoning district.
- A Site Plan was submitted for internal review in October of 2025. TRC review and comments are to follow.
- All permits (stormwater, NCDOT Driveway) have been received, and Traffic Impact Analysis has been approved. Site Plan will be approved soon and building plan submittal will follow shortly after.
- Site plan is pending approval on DOT permit,
- Building plans for shell have been approved. Permit issuance pending on site plan approval.
- Permits have been issued, and construction has begun.
  - Navy Federal Credit Union- Upfit plans are under review as one of the tenants.

**Town of Swansboro, NC  
Manager's Report**

**Fire Grants**

**Duke Energy Grant** - 16432- Side Scan Sonar (Watercraft) Grant amount requested \$13263.72  
Grant application is under consideration and anticipated award notification date range June 1,  
2026-July 31, 2026.

**Department of the Interior- office of Wildland Fire- Slip-on Tanker Unit** -on Tanker Unit-  
Grand #14606189 Grant amount requested \$18,875. Grant application is pending agency review  
and anticipated award notification dates are May 15, 2026-September 15, 2026.