May 8, 2020

Ms. Charlan Owens, AICP, District Planner
NCDEQ – Division of Coastal Management
401 S. Griffin Street, Suite 300
Elizabeth City, NC 27909

Dear Ms. Owens:

Attached is the 2020 Land Use Plan Status Report for Tyrrell County as required by the CAMA Local Planning and Management Grant guidelines. We have provided the status of all implementing strategies outlined within the context of the plan as they apply to Tyrrell County. The County and the Town of Columbia are not consolidated for planning purposes, and therefore, the status report only reflects the County’s efforts. All implementation actions specifically related to the Town of Columbia have been omitted.

Please review the attached report and let me know if the format and content are satisfactory. If you have any questions regarding the report, please feel free to contact me.

Sincerely,

[Signature]

David Clegg
County Manager
Tyrrell County 2010 CAMA Core Land Use Plan  
Implementation Status Report  
April 20, 2020

This report provides the current status regarding the implementation of strategies outlined in the Tyrrell County Core CAMA Land Use Plan submitted and reviewed by the NC Division of Coastal Management in April of 2014. This report provides status and synopsis of actions associated with Tyrrell County, including any strategies that involve a collaborative effort between the County and the Town of Columbia.

Implementing actions with similarity have been grouped and a single status has been provided for those strategies. For example, strategies addressing the need or intentions of the County to establish and adopt county-wide zoning regulations have been grouped and a comprehensive status regarding these statements is provided. The report has been compiled in this manner to reduce redundancy and more effectively communicate where the County currently stands regarding these issues.

I.1 – Tyrrell County/Town of Columbia will work with Pettigrew State Park to increase waterfront access opportunities along the Scuppernong River. **Schedule: Fiscal Year 2008-2010.**

- The County has received two CAMA Waterfront Access Grants since the submittal of the last implementation report. This funding was utilized to construct a bulkhead, walkway, seating, lighting, playground equipment and amenities within the County park facility adjacent to the Scuppernong River Bridge. The Town/County will continue to monitor this situation and will apply for funding as the need arises.

I.2 – Tyrrell County/Town of Columbia will consider revising its subdivision ordinance to include the provisions of NCGS 153A-331 which allow for requiring the developer of a subdivision to be charged recreation fees as follows: “The subdivision ordinance may provide that a developer may provide funds to the County whereby the County may acquire recreational land or areas to serve the development or subdivision, including the purchase of land which may be used to serve more than one subdivision or development within the immediate area.” The funds may be used to provide increased shoreline access. **Schedule: Fiscal Year 2009-2010.**

I.10 – The county will consider revisions to its subdivision regulations for non-residential sites to ensure adequate buffering and landscaping to separate residential and incompatible non-residential uses, and adequate regulation of off-site lighting, hours of operation, and vehicular driveway locations. This includes buffering between residential development and agricultural operations. The county will also strongly consider establishing strong language relating to this requirement within the context of a potential zoning ordinance. **Schedule: Fiscal Year 2009-2010.**

I.11 – The county will require through subdivision regulation an interior road system that provides vehicular access to lots abutting major thoroughfares. The County will consider reviewing existing design standards to ensure the limitation of driveway entrances. **Schedule: Continuing Activity.**

I.18 – Tyrrell County and the Town of Columbia will review their respective zoning and subdivision ordinances to ensure compliance with policies P.18 and P.20 through P.27. **Schedule: Fiscal Year 2010-2011.**
1.47 - Tyrrell County and the Town of Columbia will require, where reasonably possible, the use of frontage roads in non-residential development along federal and state major highways. The County and Town will consider revising their respective subdivision regulations in order to comply with this policy. **Schedule: Fiscal Year 2009-2010.**

1.48 - Tyrrell County and the Town of Columbia will establish a requirement for reverse frontage lots within subdivisions to orient lots towards internal subdivision streets, not secondary roads and highways. **Schedule: Fiscal Year 2009-2010.**

1.49 - Tyrrell County and the Town of Columbia will require the construction of acceleration/deceleration lanes for the entrances to major commercial and residential developments. This should be accomplished through revisions to the town and county’s subdivision ordinances. **Schedule: Fiscal Year 2009-2010.**

1.64 - Tyrrell County will regulate the location of aquaculture activities through the potential development of a county-wide zoning ordinance. **Schedule: Fiscal Year 2009-2011.**

- **Tyrrell County originally adopted County Subdivision Regulations in 1973. These regulations underwent minor revisions in both 2008 and 2015, then a more substantial rewrite over the last year. The most recent amendments were adopted February 4, 2020 and became effective April 1, 2020. The most recent amendments included the following:**
  - Style, form and statutory compliance amendments, including adding County Manager as review officer;
  - Increased minor subdivision from 5 to 10 lots;
  - Increased major subdivision from 6 to 11 lots;
  - Increased lot sizes with water and sewer from 12,000 to 15,000 square feet;
  - Increased lot sizes with only water from 15,000 to 20,000 square feet;
  - Increased lots with no water or sewer from 20,000 to 25,000 square feet; and
  - Increased side line setback to 15 feet from 12 feet.

1.3 - Tyrrell County, in conjunction with the Town of Columbia, will prepare a shoreline access plan and request Division of Coastal Management funding for the preparation of the plan. **Schedule: Fiscal Year 2009-2010.**

1.4 - Tyrrell County and the Town of Columbia will pursue funding under the North Carolina CAMA Shoreline Access funding program (15A NCAC 7M, Section .0300, Shorefront Access Policies). **Schedule: Continuing Activity.**

1.5 - Tyrrell County and the Town of Columbia will pursue private sources of funding for the development of shoreline access facilities, including donation of land. **Schedule: Continuing Activity.**

1.71 - Tyrrell County and the Town of Columbia will support projects that will increase public access to shoreline areas. **Schedule: Continuing Activity.**

- **Since the 2014 Implementation Status Report, the County has not received any donations of land intended for public access. The County will continue to seek out and accept the donation of land, as well as grant funding that will increase open space and public access opportunities. The County has engaged in the buyout of several homes which sustained damage during Hurricanes Matthew and Florence. This land will be held in perpetuity as open space; however, none of these properties will promote or provide increased shoreline access.**
1.6 – The County will cooperate with state and federal agencies to secure estuarine access areas to ensure adequate shoreline access within all areas of the County. **Schedule: Continuing Activity.**

- **Tyrrell County works diligently to provide, maintain, and expand public access opportunities throughout the County.** As stated, the County has not expanded these facilities since submittal of the last implementation report in 2018; however, the County is constantly involved in discussions about potential future expansion.

1.7 – Until a County-wide zoning ordinance may be drafted and adopted, the County will continue to rely on the Tyrrell County subdivision ordinance for land use regulation. The Town of Columbia will continue to enforce its current zoning and subdivision regulations. The town will extend its ETJ to the one-mile limit allowed, reflecting recent annexations that have moved the town limits outward. **Schedule: Continuing Activity (contingent upon the County developing a zoning ordinance – Fiscal Years 2009-2011).**

- **Tyrrell County relies on the County’s subdivision regulations to regulate land development.** The County continues to consider the adoption of county-wide zoning regulations and initiated the development of an Ordinance in 2015/2016. A draft was completed; however, due to public sentiment the ordinance was never adopted. Tyrrell County has not revisited this consideration since submittal of the 2018 Implementation Status Report. At this time, the County is not interested in the establishment of County-wide zoning.

1.9 – Tyrrell County and the Town of Columbia will permit residential development to occur in response to market needs provided that the following criteria are met:

1. Due respect is offered to all aspects of the environment.
2. If deficient community facilities and services are identified, the county should attempt to improve such to the point of adequately meeting demands (see infrastructure carrying capacity policies).
3. Additional residential development should concurrently involve planning for improvements to community facilities and services if excess capacity does not exist within those facilities and services.
4. Residential development is consistent with other Tyrrell County and Town of Columbia policies and the land use map as contained in this plan update.

- **Tyrrell County continues to support this statement, and provides a range of services focused on promoting and assisting individuals with responsible land development.** Currently, sound development practices are regulated through the County’s subdivision regulations, flood damage prevention ordinance, NC CAMA Regulations, and the North Carolina Building Code.

1.13 – The county will consider the merits of establishing a minimum housing code to ensure that all occupied structures are fit for human habitation. **Schedule: Fiscal Year 2009-2010.**

- **As reported in the 2014 Implementation Status Report, the County has not developed or adopted a Minimum Housing Code.** Since submittal of the 2018 report, the County still has not adopted this code. Currently, Tyrrell County is not considering the adoption of a Minimum Housing Code.
I.14 – Tyrrell County and the Town of Columbia will pursue Community Development, North Carolina Housing Finance Agency, and United States Department of Agriculture funds from state and federal sources for rehabilitation or redevelopment of substandard housing. **Schedule: Review Annually.**

- *Since the 2018 Implementation Status Report, new opportunities have risen regarding the treatment of substandard housing. Over the last two years, the County has applied for two Community Development Block Grant - Neighborhood Revitalization grants from the Rural Economic Development Division. Neither of these applications received funding. The County will continue to apply for suitable programs that will assist in improving the County’s substandard housing stock.*

I.15 – Tyrrell County will pursue all grant funding opportunities available to assist in enhancing the eco-tourism industry within the county. **Schedule: Review Annually.**

- *Tyrrell County actively supports the Palmetto-Pear Tree Preserve, Tyrrell County Visitors Center, which provides environmental education, as well as passive outdoor recreational facilities. Additionally, the County works closely with the Albemarle Commission to promote the expansion of ecotourism activities and businesses throughout the County.*

I.16 – The County will enforce its subdivision regulations and rely on state permitting agencies to regulate mining activities. The county will take a more active stance regarding the State permitting authorities and their oversight of mining/heavy industrial activities by communicating grievances to the appropriate State agencies and officials. **Schedule: Continuing Activity.**

I.23 – Tyrrell County and the Town of Columbia will rely on the NC Department of Environment and Natural Resources, Division of Coastal Management to regulate development through the CAMA permitting process. Also, it will rely on the regulations of other state and federal agencies with regulatory authority, as well as existing local development regulations, to mitigate threats to AECs. **Schedule: Continuing Activity.**

I.24 – Tyrrell County will rely on the US Army Corps of Engineers to monitor development proposals for compliance with Section 404 of the Clean Water Act and will continue to enforce local land use ordinances. **Schedule: Continuing Activity.**

- *Tyrrell County continues to enforce County Subdivision Regulations, but will continue to work closely with and rely on the following agencies to regulate the issues associated with environmental protection. These efforts include the enforcement of CAMA regulations:*
  - NCDEQ – Stormwater
  - US Army Corps of Engineers – Non-coastal wetlands
  - NCDCM – Regulation of areas of environmental concern
  - NCDEQ – Sedimentation and erosion control

I.19 – Tyrrell County will work in conjunction with the Town of Columbia to discuss the option of developing an industrial park. Establishment of this facility will require resources from both the town and county. **Schedule: Fiscal Years 2009-2015.**

- *As reported in the 2014 Implementation Status Report, Tyrrell County is not currently seeking development of an industrial park within the County. The County has not changed its stance on this issue since submittal of the 2018 implementation report.*
I.20 – Tyrrell County will consider the development of a county-wide zoning ordinance to ensure compliance with policies P.33 and P.36. The Town of Columbia will review its existing zoning ordinance for compliance with these policies. *Schedule: Fiscal Year 2009-2011.*

I.26 – Any adopted Tyrrell County zoning ordinances will regulate construction of marinas. *Schedule: Fiscal Years 2009-2011.*

I.32 – The Town of Columbia will consider adopting a landscaping ordinance to require that a buffer of trees/vegetation be left between rights-of-way and any clear cut areas be consistent with applicable state and federal regulations. Additionally, this ordinance will aim to increase the aesthetic quality of entry corridors and the town’s main thoroughfares as redevelopment occurs. *Schedule: Fiscal Year 2010-2011.*

- As noted above, Tyrrell County has not adopted a County-wide zoning ordinance. At this time, the County is not considering development of comprehensive zoning regulations.

I.21 – Tyrrell County will coordinate all housing code enforcement/redevelopment project/public works projects with the NC Division of Archives and History to ensure the preservation and identification of significant historic structures and archaeological sites. *Schedule: Continuing Activity.*

- Tyrrell County supports the efforts of the NC Division of Archives and History and will continue to work with the Division to protect the County’s cultural resources. This endeavor will apply to all public works and nuisance abatement efforts.

I.22 – In order to protect property and ensure public safety, Tyrrell County will implement the following:

- Continue to enforce its Flood Damage Prevention Ordinance.
- Implement its Storm Hazard Mitigation Plan, as necessary.
- Continue to coordinate development within special flood hazard areas with the County’s Building Inspections Department, North Carolina Division of Coastal Management, Federal Emergency Management Agency, and the US Army Corps of Engineers.
- Participate in the Federal Flood Insurance Program.

*Schedule: Continuing Activities.*

- Tyrrell County continues to address the issue of hazard mitigation through enforcement of the County’s Flood Damage Prevention Ordinance and participation in the Northeastern Regional Hazard Mitigation Plan. The County initiated the planning process to update the Northeast Regional Plan in conjunction with Washington, Hyde, Bertie, and Martin Counties in July of 2019. A draft of the plan has been completed and will be submitted subsequently to the North Carolina Department of Public Safety for review. The plan should be adopted by the end of the current calendar year. Additionally, the Tyrrell County Board of Commissioners amended the local Flood Damage Prevention Ordinance on May 5, 2020 in an effort to incorporate all current Federal requirements.

I.25 – In order to monitor possible sea level rise, Tyrrell County will implement the following:
➢ Rely on the NC Department of Environment and Natural Resources, Division of Coastal Management to monitor and regulate development in areas susceptible to sea level rise and wetlands loss.

➢ Rely on state and federal agencies to monitor the effects of sea level rise and cooperate with local, state, and federal efforts to inform the public of the anticipated effects of sea level rise.

➢ Consider updates or amendments to its land use plan policies as necessary to protect the county’s public and private properties from rising water levels.

➢ Support bulkheading to protect its shoreline areas from intruding water resulting from rising sea levels.

➢ Consider establishing setback standards, density controls, bulkhead restrictions, buffer vegetation protection requirements, and building designs through the Building Code, County Subdivision Regulations, and Town of Columbia Zoning Regulations, which will facilitate the movement of structures, if necessary.

Schedule: Continuing Activities.

1.56 – In response to possible sea level rise, Tyrrell County and the Town of Columbia will review all local building and land use related ordinances and consider establishing setback standards, density controls, bulkhead restrictions, buffer vegetation protection requirements, and building designs which will facilitate the movement of structures. Schedule: Continuing Activity.

• Tyrrell County will continue to monitor the potential effects of sea level rise. Tyrrell County is especially susceptible to this issue due to the low-lying elevation, especially within the Alligator River area in the northeastern portion of the County. The County will work closely with all state and federal agencies, as well as the University of North Carolina system to identify solution to this issue.

1.27 – Tyrrell County will consider adopting and enforcing a soil erosion and sediment control ordinance for development sites less than one acre. The County will continue to rely on NCDENR for enforcement of sedimentation and erosion control measures on developments greater than one acre. The Town of Columbia will consider adopting more stringent standards relating to this issue into the Town’s existing subdivision ordinance. Schedule: Fiscal Year 2010-2011.

• The County has not developed this ordinance, and will continue to rely on, and work closely with, NCDEQ on the issue of sedimentation and erosion control. This status has not changed since submittal of the 2018 implementation report.

1.28 – Tyrrell County will seek funding and technical assistance to study the effect of mosquito and other man-made ditches on the estuarine system. Effective mosquito control is essential to the health and welfare of Tyrrell County. Schedule: Review Annually.

1.29 – Tyrrell County will support control of agricultural runoff through implementation of Natural Resources Conservation Service Agricultural Best Management Practices program (see Appendix IV). Schedule: Continuing Activity.
I.30 – Tyrrell County, in conjunction with the Town of Columbia, will seek funding and technical assistance to prepare a county-wide master drainage plan and develop a stormwater management plan and ordinance to aid in eliminating standing water, and to require that all development address stormwater management. This should include a water quality component. Additionally, this plan should address a comprehensive strategy for the clean out of the county’s arterial canal system. **Schedule: Fiscal Year 2010-2012.**

I.31 – Tyrrell County and the Town of Columbia will support control of forestry runoff through implementation of Forestry Best Management Practices as provided by the North Carolina Division of Forest Resources (see Appendix IV). **Schedule: Continuing Activity.**

- **Tyrrell County continues to struggle with the issue of drainage.** This issue affects some portions of the County significantly more than others. For example, the Alligator River area in the northeastern portion of the County is probably the most affected. The recent hurricanes impacting eastern North Carolina have exacerbated poor drainage conditions. The County will continue to work closely with NCDENR as well as the US Army Corps of Engineers to identify a long-term solution.

I.32 – The Town of Columbia will consider adopting a landscaping ordinance to require that a buffer of trees/vegetation be left between rights-of-way and any clear-cut areas be consistent with applicable state and federal regulations. Additionally, this ordinance will aim to increase the aesthetic quality of entry corridors and the town’s main thoroughfares as redevelopment occurs. **Schedule: Fiscal Year 2010-2011.**

I.33 – Tyrrell County and the Town of Columbia will consider adopting and enforcing a stormwater control ordinance which should include regulations for water detention and/or retention facilities in new developments and provide regulations to control the amount of impervious surface in a development. **Schedule: Fiscal Year 2009-2011.**

I.53 – Tyrrell County and the Town of Columbia will continue to enforce its Floodplain Ordinance and participate in the National Flood Insurance Program. It will rely on the North Carolina Department of Environment and Natural Resources, Division of Coastal Management to monitor and regulate development in areas up to five feet above mean high water susceptible to sea level rise and wetland loss. Subdivision regulations will be enforced requiring elevation monuments to be set so that floodplain elevations can be more easily determined. **Schedule: Continuing Activity.**

I.54 – The county will monitor development proposals for compliance with Section 404 of the Clean Water Act and will continue to enforce local land use ordinances to regulate development of freshwater swamps, marshes, and 404 wetlands. **Schedule: Continuing Activity.**

I.60 – Tyrrell County and the Town of Columbia will rely on the technical requirements and state program approval for underground storage tanks (40 CFR, Parts 280 and 281), and any subsequent state regulations concerning underground storage tanks adopted during the planning period. **Schedule: Continuing Activity.**

- **The strategies listed above address protection of the County’s vital water resources. The County will continue to work with State and Federal agencies to enforce all stormwater and sedimentation control regulations. Additionally, Tyrrell County will enforce its local Flood Damage Prevention**
ordinance as development occurs. The County is currently not considering developing zoning or other land development regulations, with the exception of subdivision regulations.

I.34 – Tyrrell County and the Town of Columbia will implement a public education campaign regarding the impacts of stormwater runoff and methods of reducing stormwater runoff pollution, particularly among the County’s farmers and animal operation managers. **Schedule: Fiscal Year 2010-2012.**

- **Tyrrell County has not developed a formal program regarding non-point source stormwater runoff and pollution, but it does provide services and education in relation to flooding and development in the floodplain. This effort is intended to educate homeowners and developers about mitigation techniques for construction within flood-prone areas. The effort has continued since submittal of the 2018 implementation report and will continue moving forward.**

I.35 – Tyrrell County will continue to implement the current central sewer master plan, which involves county sewer lines being extending to a majority of buildable property located within the Scuppernong Township. **Schedule: Fiscal Year 2007-2010.**

I.38 – Tyrrell County will identify and contact state and federal agencies that provide typical and non-typical funding sources for assistance in providing central sewer. **Schedule: Review Annually.**

- **Tyrrell County has completed development of all phases of the County’s sewer expansion program as outlined in the Master Plan. Additionally, central sewer is now available within the Alligator Community located within northeast Tyrrell County. The County is also a customer of the Town of Columbia for sewer treatment services. Currently, the County does not have plans for further expansion.**

I.36 – Malfunctioning septic tanks will be inspected by the Martin-Tyrrell-Washington District Health Department and corrective action recommended for implementation by the owner. **Schedule: Continuing Activity.**

- **Tyrrell County will continue to work through the Martin-Tyrrell-Washington District Health Department to monitor the permitting and proper functioning of septic tank systems. This effort will also include the potential establishment of localized package treatment plants. The County allows localized septic and/or package plants in portions of the County not currently served by sewer. At this time, there are no known significant issues relating to on-site sewer systems.**

I.37 – Tyrrell County and the Town of Columbia will amend the future land use map, when needed, to reflect the county’s water and sewer extension projects as they are planned. **Schedule: Continuing Activity.**

- **Tyrrell County has not amended the County’s Future Land Use Map since it was initially adopted through the current CAMA Plan. Currently, the County has no plans to amend the map.**

I.39 – Tyrrell County and the Town of Columbia will consult the future land use map when considering new public facilities and private development. **Schedule: Continuing Activity.**

I.57 – Tyrrell County and the Town of Columbia will use the future land use maps to control development. These maps are coordinated with the land suitability map and proposed infrastructure maps. **Schedule: Continuing Activity.**
• Tyrrell County continues to utilize the CAMA Land Use Plan as a guide for decision making associated with land development and infrastructure investment. These efforts will continue through the next reporting period.

I.40 – Tyrrell County and the Town of Columbia will consider revising water and sewer extension policies to ensure that public/private cooperation in the provision of infrastructure to serve new development is encouraged. **Schedule: Fiscal Year 2009-2010.**

• Tyrrell County continues to review, and revise as necessary, its water and sewer extension policies. Currently, these policies address the issue of tying into the County’s recently expanded central sewer system, as well as the procedures for requesting expansion for new development. The County will continue to consider system expansion as the need arises.

I.41 – The county will rely on the Division of Environmental Management in conjunction with the Martin-Tyrrell-Washington District Health Department to oversee the operation and management of all package treatment plants in the county. **Schedule: Continuing Activity.**

• There are currently no package treatment plants located in Tyrrell County.

I.42 – The county will consider adopting an operating and capital financing plan for the development of water and sewer systems outside of existing proposed water and sewer service areas. **Schedule: Fiscal Year 2009-2011.**

• To date, this issue has not been discussed by the County’s elected board.

I.43 – The County will provide sufficient emergency management personnel and facilities to adequately serve the projected population growth. **Schedule: Continuing Activity.**

I.78 – Tyrrell County and the Town of Columbia will provide sufficient emergency services to all residents. The county will implement the following:

➢ Require that all necessary infrastructure firefighting capability/capacity be provided in new subdivisions and developments. **Schedule: Continuing Activity.**

➢ Continue to maintain an effective signage and addressing system for all streets, roads, and highways. **Schedule: Continuing Activity.**

• Tyrrell County continues to work diligently on the management and expansion of the County’s emergency management infrastructure and service delivery. The County has engaged in after-action planning/reporting following Hurricanes Matthew and Florence dating back to 2017, and has worked to address issues and gaps identified through this process. Additionally, the County has worked to obtain storm recovery grant funding to acquire needed equipment and to engage in training in order to improve upon the County’s overall EM/EMS system.

I.44 – The county will coordinate the development of recreational facilities with the school system. **Schedule: Continuing Activity.**

• Tyrrell County works closely with the local school system to maximize recreational opportunities, including the establishment of joint use agreements. Since submittal of the 2018 report, no new
recreational facilities have been developed. The County continues to work closely with the school system to expand passive and active recreational facilities for County residents.

I.45 – Tyrrell County will encourage cable television service provider(s) to provide facilities and service to ensure affordable, adequate, and dependable cable television and high speed internet services to the citizens of the County. **Schedule: Continuing Activity.**

I.46 – Tyrrell County will encourage electrical service provider(s) to provide facilities and services to ensure adequate supplies of uninterruptible electric power to the citizens of the County. **Schedule: Continuing Activity.**

- Tyrrell County continues to work closely with internet, phone, and cable providers to ensure that all residents have access to this infrastructure. Currently, access to these services does not appear to be an issue in Tyrrell County.

I.50 – Tyrrell County and the Town of Columbia will consider establishing traffic impact studies for large scale residential and mixed use developments. This requirement will be based on recommendation by each jurisdiction’s Planning Board. **Schedule: Fiscal Year 2010-2011.**

- This standard has been incorporated into the latest version of the County’s Subdivision Regulations adopted February 4, 2020, and effective April 1, 2020.

I.51 – Tyrrell County and the Town of Columbia will solicit local civic organizations to commit to the beautification of selected areas which will require initial labor for construction/planting and long-term regular maintenance. **Schedule: Continuing Activity.**

I.52 – Tyrrell County will request that the NCDOT Division of Highways implement its wildflower research project and the Adopt-a-Highway program along US 64. **Schedule: Continuing Activity.**

- Tyrrell County continues to work with NCDOT as well as the Albemarle Rural Planning Organization on the improvement of the County’s right-of-ways with regards to landscaping, signage, and aesthetic improvements.

I.55 – Tyrrell County and the Town of Columbia permit redevelopment of previously developed areas, provided all applicable policies, regulations, and ordinances are complied with. The county and town will encourage redevelopment as a means for correcting housing problems, upgrading commercial structures, and historic preservation (through rehabilitation and adaptive reuse). Redevelopment, including infrastructure, should be designed to withstand natural hazards. **Schedule: Continuing Activity.**

- The County continues to actively promote this strategy through ongoing economic development efforts.

I.58 – The County will comply with CAMA and NC Division of Environmental Management stormwater runoff regulations, and by coordinating local development activities involving chemical storage or underground storage tank installation/abandonment with Tyrrell County Emergency Management personnel and the Groundwater Section of the North Carolina Division of Environmental Management. The county will plan for an adequate long-range water supply. In the planning process, Tyrrell County and the Town of Columbia will cooperate with adjacent counties to protect water resources. **Schedule: Continuing Activity.**
• As noted above, the County will continue to rely on and work with State and Federal agencies regarding environmental regulation. This effort includes the regulation and monitoring of underground storage tanks.

I.59 – The County will enforce its subdivision regulations to aid in protecting sensitive shoreline areas. It will rely on state and federal agencies to promote and protect the Palmetto-Pear Tree Preserve, the Pocosin Lakes National Wildlife Refuge, and the Pettigrew State Park, as well as other nursery areas, habitat areas, and coastal reserves. **Schedule: Continuing Activity.**

• **Tyrrell County will continue to utilize its subdivision regulations, as well as state and federal agencies and their regulatory mechanisms, to protect the County’s vast environmentally sensitive lands.** As noted above, the County Subdivision Regulations were recently updated (adopted February 2020).

I.62 – Tyrrell County and the Town of Columbia will implement the following actions through local ordinances to improve water quality.

➢ Use watershed-based land use planning

➢ Protect sensitive natural areas, including coastal wetlands

➢ Establish buffer network

➢ Minimize impervious cover in site design

➢ Limit erosion during construction

➢ Maintain coastal growth measures

➢ Restoration of impaired waters

➢ Management of the cause and sources of pollution to ensure the protection of those waters currently supporting their uses allowing for reasonable economic growth.

➢ Reduction of nutrients in Tyrrell County waters.

**Schedule: Review local ordinances annually.**

I.63 – Preservation of wetlands is important to the protection/improvement of water quality in Tyrrell County. The following will be implemented:

➢ Consider preservation of large wetland areas (> one acre) in a natural state to protect their environmental value. **Schedule: Continuing Activity.**

➢ Coordinate all development review with the appropriate office of the US Army Corps of Engineers and the Soil Conservation Service. **Schedule: Continuing Activity.**

➢ Require that wetland areas be surveyed and delineated on all preliminary and final subdivision plats. **Schedule: Fiscal Year 2009-2011.**
➢ Encourage cluster development in order to protect sensitive natural areas. **Schedule: Fiscal Year 2009-2011, revision to subdivision ordinances.**

➢ Make wetlands acquisition a priority in future expansions of Tyrrell County and Town of Columbia parks and recreation areas. **Schedule: Continuing Activity.**

- **Due to limited staff, Tyrrell County relies heavily on the assistance of State agencies to enforce and review projects and permits involving the protection of wetlands shorelines and other Areas of Environmental Concern. The County will continue these efforts as the need arises.**

I.69 – Tyrrell County and the Town of Columbia will continue to support the activities of the North Carolina Division of Travel and Tourism; specifically, the monitoring of tourism-related industry, efforts to promote tourism-related commercial activity, and efforts to enhance and provide shoreline resources. **Schedule: Continuing Activity.**

- **Tyrrell County continues to promote and support the tourism-based economy. As noted above, the County works closely with Tyrrell County Economic Development and the Albemarle Commissions to promote the County as a destination for eco-tourism. The County will continue to seek out grant funds that will assist in these efforts.**

I.70 – Tyrrell County and the Town of Columbia will continue to support the activities of the Partnership for the Sounds in their efforts to promote tourism and protect the sensitive eco-system within the county. **Schedule: Continuing Activity.**

- **The Partnership for the Sounds is active and in full operation with facilities in Beaufort, Hyde, Tyrrell, and Bertie Counties. Operations have remained consistent since submittal of the 2018 implementation report. In Tyrrell County, the Partnership operates river roaming, the Tyrrell County Welcome Center and Rest Area, and the Columbia Theatre Museum. The County will continue to support the Partnership’s efforts.**

I.72 – Tyrrell County and the Town of Columbia will support North Carolina Department of Transportation projects to improve access to and within the county. **Schedule: Continuing Activity.**

- **Tyrrell County continues to work closely with both NCDOT and the Albemarle Rural Planning Organization on county-wide transportation improvements. These efforts will focus on the access to the County and improvements to right-of-ways throughout rural portions of the County.**

I.73 – Tyrrell County and the Town of Columbia will support the following in the pursuit of industrial development:

➢ Encourage placement of new industrial development to have minimum adverse effect on the county’s ecosystem and by encouraging areas of concentrations of such uses be considered first when suitable infrastructure is available consistent with the growth policy of the future land development map. **Schedule: Continuing Activity.**

➢ The Town of Columbia will re-zone additional parcels for industrial and commercial use along existing growth corridors with adequate infrastructure existing or planned and, when the need is demonstrated, provide a consistent growth policy with amendments to the future land development map when revision is needed. **Schedule: Continuing Activity.**
• Tyrrell County continues to recruit industrial operations that will not have an adverse impact on the County’s vital natural resources. The County has discussed the development of an industrial complex; however, this project is not being considered at this time.

I.74 – The County will investigate, with the Institute of Government, the use of impact fees as a way of making new development pay for the services demanded. **Schedule: Fiscal Year 2009-2011.**

• Tyrrell County has not proceeded with the development of legislation to require system development fees relating to new development within the County. The County will consider this option if and when development pressures increase and County service delivery is stressed.

I.75 – The county will seek educational grants to subsidize continuing education at nearby colleges and universities and support community education programs. **Schedule: Review Annually.**

• Beaufort County Community College has a physical presence in the County at Tyrrell Hall and provides instruction in GED and other continuing education classes. The College also has a presence in the High School Early College Program.

I.76 – Floodplain regulation is a concern in Tyrrell County and the Town of Columbia. To accomplish protection of public health and service needs, Tyrrell County and the Town of Columbia will:

➤ Continue to enforce the flood hazard reduction provisions of the Tyrrell County and Town of Columbia Land Development Ordinances.

➤ Prohibit the installation of underground storage tanks in the 100-year floodplain.

➤ Prohibit the development of any industry within the 100-year floodplain that may pose a risk to public health and safety. Such industries may include but not be limited to: chemical refining and processing, petroleum refining and processing, hazardous material processing, or storage facilities.

**Schedule: Continuing Activities.**

• Tyrrell County continues to enforce its Flood Damage Prevention Ordinance. The Ordinance, including its associated maps, is updated as necessary. New Flood Insurance Rate Maps have been developed and under review since submittal of the 2018 implementation report. The new maps, as well as a revised Flood Damage Prevention Ordinance were adopted on May 5, 2020.

I.77 – To effectively manage Tyrrell County and the Town of Columbia’s investment in existing and proposed community facilities and services, the county will:

➤ Develop a specific capital improvements plan (CIP) with emphasis placed on services and facilities which affect growth and development. **Schedule: Fiscal Year 2010-2012.**

➤ Provide the Tyrrell County Board of Education with locational information on all residential development. **Schedule: Continuing Activity.**

➤ In concert with the Tyrrell County Board of Education, develop a plan for the protection of future school sites. **Schedule: Fiscal Year 2010-2011.**
• Much like the system development fees, the County will consider the development of a Community Facilities Plan as development pressures increase. Currently, the County school system is not facing capacity concerns. Additionally, there are no plans for the development of community facilities over the upcoming reporting period (2020 to 2022).

1.79 – Tyrrell County will work with NC State Legislators to formulate local legislation to address the use of property located within Tyrrell County for 404 wetland mitigation sites for development occurring outside of the County, as long as there is a direct benefit to the taxpayers of Tyrrell County (jobs, spin off businesses, etc). Current regulatory conditions continue to result in large tracts of land within the County being acquired for 404 mitigation. This action results in a direct reduction to County property tax revenues.

• As mentioned in the 2014 Implementation Status Report, this issue remains an ongoing concern for the County. Tyrrell County will continue to work diligently on the protection of its tax base. No specific action has been taken since submittal of the 2018 implementation report. It must be stressed, however, that the acquisition of large tracts of land for 404 wetlands mitigation and resulting reduction to County property tax revenues remains a concern for the County.

1.80 – Tyrrell County and the Town of Columbia will continue to support state and federal programs that are deemed necessary, cost-effective, and within the administrative and fiscal capabilities of Tyrrell County and the Town of Columbia. **Schedule: Continuing Activity.** These include:

- Community Development Block Grant Program
- Area Agency on Aging
- Emergency Medical Services
- JTPA Work Program
- Farmer’s Home House Preservation Program
- Coastal Area Management Act, including shoreline access funds
- Small Business Association
- Economic Development Administration Funds
- Farmer’s Home Administration Federal Grant Program
- Federal Emergency Management Program
- Aid to Families with Dependent Children
- MEDICAID
- Day Care
- Crisis Intervention
- Parks and Recreation Trust Fund (PARTF)
• Tyrrell County continues to support all state and federal grant funding programs.

I.81 – Tyrrell County and the Town of Columbia will selectively support state and federal programs related to Tyrrell County and the Town of Columbia. The town and county, through its boards, commissions, and committees, will monitor state and federal programs and regulations. It will use opportunities as they are presented to voice support for or to disagree with programs and regulations that are proposed by state and federal agencies. **Schedule: Continuing Activity.**

• These efforts are ongoing and will continue to be carried out as the need arises.

I.82 – Tyrrell County and the Town of Columbia officials will continue to work with the Army Corps of Engineers and any other state and federal agencies to ensure continued dredging and maintenance of channels and rivers as needed to keep these facilities open to navigation. These efforts shall comply with applicable state and federal regulations. Providing borrow or spoil areas and provision of easements for work will be determined on case-by-case basis. The county would encourage spoil material being placed on those areas where easements for such use already exist. Channel maintenance has major economic significance and is worthy of state and federal funding. **Schedule: Continuing Activity.**

• As discussed above, drainage is a significant issue facing the County. Drainage issues in many areas of the County are a result of debris blockages in agricultural drainage courses serving the County’s various agricultural districts. The “ditches” have been labeled blue line streams, which creates issues for the County when trying to clear or snag problem areas that exacerbate flooding. The County must identify a viable long-term solution to this problem. The County will continue to work with State and Federal agencies to accomplish a solution.