

APPENDIX A

Organization of the Plan

Organization of the Plan

Blueprint Brunswick is organized for ease of use by County leaders, staff, partner agencies, citizens, real estate developers, and other stakeholders who will have a role in the implementation of the plan. The format is designed to make the plan an approachable, user-friendly guide so all who are responsible for plan implementation will refer to the document in making decisions that affect the future of the County.

The contents of the plan were developed to meet the planning requirements adopted by the Coastal Resources Commission (CRC) as set forth in the State Guidelines for Land Use Planning, Subchapter 7B. The required plan elements are reflected in the Matrix for Land Use Plan Elements (15A NCAC 7B .0702). The sequence of plan sections does not follow the order of the elements listed in the matrix, but the page numbers provided in column in the right side of the matrix indicate the location(s) of each required element.

Figure A.1. Matrix for Land Use Plan Elements

| Matrix for Land Use Plan Elements – 15A NCAC 7B .0702 | |
|---|--------------------------|
| | Page Reference(s) |
| Organization of the Plan | |
| <ul style="list-style-type: none"> Matrix that shows the location of the required elements as set forth in this Rule | Appendix A |
| Community Concerns and Aspirations | |
| <ul style="list-style-type: none"> Description of the dominant growth-related conditions that influence land use, development, water quality and other environmental concerns in the planning area | Page 21, Appendix C, |
| Description of the land use and development topics most important to the future of the planning area, including: | |
| <ul style="list-style-type: none"> Public Access | Appendices C and D-2 |

| Community Concerns and Aspirations, contd. | Page Reference(s) |
|--|---|
| <ul style="list-style-type: none"> Land Use Compatibility | Pages 32-39, Appendices C and D-3 |
| <ul style="list-style-type: none"> Infrastructure Carrying Capacity | Pages 52-63, Appendices C and D-4 |
| <ul style="list-style-type: none"> Natural Hazard Areas | Pages 30-31, Appendix C; Pages 8-9, Appendix D-2 |
| <ul style="list-style-type: none"> Water Quality | Pages 56-57, Appendices C and D-2 |
| Community Vision | |
| <ul style="list-style-type: none"> Description of the general physical appearance and form that represents the local government's plan for the future. It shall include objectives to be achieved by the plan and identify changes that may be needed to achieve the planning vision. | Section 3 |
| Existing and Emerging Conditions | |
| Population, Housing and Economy | |
| Discussion of the following data and trends: | |
| <ul style="list-style-type: none"> Permanent population growth trends using data from the two most decennial Censuses | Page 24, Appendix D-1 |
| <ul style="list-style-type: none"> Current permanent and seasonal population estimates | Page 24, Appendix D-1 |
| <ul style="list-style-type: none"> Key population characteristics including age and income | Page 25, Appendix D-1 |
| <ul style="list-style-type: none"> Thirty-year projections of permanent and seasonal population in five-year increments | Appendix D-1 |
| <ul style="list-style-type: none"> Estimate of current housing stock, including permanent and seasonal units, tenure, and types of units (single-family, multifamily, and manufactured) | Page 40, Appendix D-1 |
| <ul style="list-style-type: none"> Description of employment by major sectors and community economic activity | Page 42, Appendix D-1 |
| Natural Systems | |
| Description of natural features in the planning jurisdiction to include: | |
| <ul style="list-style-type: none"> Areas of Environmental Concern (AECs) as set forth in Subchapter 15A NCAC 07H | Page 30, Appendix D-2 |
| <ul style="list-style-type: none"> Soil characteristics, including limitations for septic tanks, erodibility, and other factors related to development | Appendix D-2 |
| <ul style="list-style-type: none"> Environmental Management Commission (EMC) water quality classifications and related use support designations | Appendix D-2 |
| <ul style="list-style-type: none"> Division of Marine Fisheries (DMF) shellfish growing areas and water quality conditions | Appendix D-2 |
| <ul style="list-style-type: none"> Flood and other natural hazard areas | Page 56, Appendix D-2 |
| <ul style="list-style-type: none"> Storm surge areas | Page 56, Appendix D-2 |

| Natural Systems, contd. | Page Reference(s) |
|---|----------------------------------|
| <ul style="list-style-type: none"> • Non-coastal wetlands, including forested wetlands, shrub-scrub wetlands and freshwater marshes | Appendix D-2 |
| <ul style="list-style-type: none"> • Water supply watersheds or wellhead protection areas | Appendix D-2 |
| <ul style="list-style-type: none"> • Primary nursery areas | Appendix D-2 |
| <ul style="list-style-type: none"> • Environmentally fragile areas, such as wetlands, natural heritage areas, areas containing endangered species, prime wildlife habitats, or maritime forests | Appendix D-2 |
| <ul style="list-style-type: none"> • Additional natural features or conditions identified by the local government | Appendix D-2 |
| Environmental Conditions | Appendix D-2 |
| Discussion of environmental conditions within the planning jurisdiction to include an assessment of the following conditions and features: | |
| <ul style="list-style-type: none"> • Status and changes of surface water quality; including: | |
| <ul style="list-style-type: none"> - Impaired streams from the most recent Division of Water Resources (DWR) Basin Planning Branch Reports | Appendix D-2 |
| <ul style="list-style-type: none"> - Clean Water Act 303 (d) List | Appendix D-2 |
| <ul style="list-style-type: none"> - Other comparable data | Appendix D-2 |
| <ul style="list-style-type: none"> • Current situation and trends on permanent and temporary closures of shellfishing waters as determined by the Report of Sanitary Survey by the Shellfish Sanitation and Recreational Water Quality Section of the DMF | Appendix D-2 |
| <ul style="list-style-type: none"> • Areas experiencing chronic wastewater treatment malfunctions | Appendix D-4 |
| <ul style="list-style-type: none"> • Areas with water quality or public health problems related to non-point source pollution | Appendix D-4 |
| <ul style="list-style-type: none"> • Areas subject to recurrent flooding, storm surges and high winds | Page 56, Appendix D-2 |
| <ul style="list-style-type: none"> • Areas experiencing significant shoreline erosion as evidenced by the presence of threatened structures or public facilities | Appendix D-2 |
| <ul style="list-style-type: none"> • Environmentally fragile areas (as defined in Part (c)(2)(A)(ix) of this Rule) or areas where resources functions are impacted as a result of development | Appendix D-2 |
| <ul style="list-style-type: none"> • Natural resource areas that are being impacted or lost as a result of incompatible development. These may include, but are not limited to the following: coastal wetlands, protected open space, and agricultural land. | Pages 30-31 and 46, Appendix D-3 |
| Existing Land Use and Development | |
| MAP of existing land use patterns | Page 36-37, Appendix F |
| <ul style="list-style-type: none"> • Description of the existing land use patterns | Pages 32-39, Appendix D-3 |
| <ul style="list-style-type: none"> • Estimates of the land area allocated to each land use category | Page 37, Appendix D-3 |

| Existing Land Use and Development, contd. | Page Reference(s) |
|---|---------------------------------------|
| <ul style="list-style-type: none"> · Characteristics of each land use category | Page 34-35, Appendix D-3 |
| MAP of historic, cultural, and scenic areas designated by a state or federal agency or by the local government | Page 28, Appendix F |
| <ul style="list-style-type: none"> · Descriptions of the historic, cultural and scenic areas | Pages 28-29; Page 33, Appendix D-3 |
| Community Facilities | |
| Evaluation of existing and planned capacity, location and adequacy of community facilities to include: | |
| MAP of existing and planned public and private water supply service areas | Page 55, Appendix F |
| <ul style="list-style-type: none"> · Description of existing public and private water supply systems to include: | |
| <ul style="list-style-type: none"> - Existing condition | Page 55, Appendix D-4 |
| <ul style="list-style-type: none"> - Existing capacity | Page 55, Appendix D-4 |
| <ul style="list-style-type: none"> - Documented overflows, bypasses or other problems that may degrade water quality or constitute a threat to public health as documented by the DWR | Appendix D-4 |
| <ul style="list-style-type: none"> - Future water supply needs based on population projections | Appendix D-4 |
| MAP of existing and planned public and private wastewater service areas | Page 55, Appendix F |
| <ul style="list-style-type: none"> · Description of existing public and private wastewater systems to include: | |
| <ul style="list-style-type: none"> - Existing condition | Page 54, Appendix D-4 |
| <ul style="list-style-type: none"> - Existing capacity | Page 54, Appendix D-4 |
| <ul style="list-style-type: none"> - Documented overflows, bypasses or other problems that may degrade water quality or constitute a threat to public health as documented by the DWR | Appendix D-4 |
| <ul style="list-style-type: none"> - Future wastewater system needs based on population projections | Appendix D-4 |
| MAP of existing and planned multimodal transportation systems and port and airport facilities | Appendix F |
| <ul style="list-style-type: none"> · Description of any highway segments deemed by the NC Department of Transportation (NCDOT) as having unacceptable service as documented in the most recent NCDOT Transportation and/or Thoroughfare Plan | Page 52-53, Appendix D-4 |
| <ul style="list-style-type: none"> · Description of highway facilities on the current thoroughfare plan or current transportation improvement plan | Page 52, Appendix D-4 |
| <ul style="list-style-type: none"> · Description of the impact of existing transportation facilities on land use patterns | Page xx, Appendix D-4 |
| <ul style="list-style-type: none"> · Description of the existing public stormwater management system | Page 56-57, Appendix D-2 |
| <ul style="list-style-type: none"> · Identification of existing drainage problems and water quality issues related to point-source discharges of stormwater runoff | Page 56-57, Appendix D-2 |

| | Policy Citation(s) | Page Reference(s) |
|--|------------------------|-------------------------|
| Future Land Use | | |
| Policies | | |
| <ul style="list-style-type: none"> · Policies that exceed the use standards and permitting requirements found in Subchapter 7H, State Guidelines for Areas of Environmental Concern | LU-5 and 6; NR-2 and 5 | 102, 104, 106, 109, 114 |
| Policies that address the Coastal Resources Commission's (CRC's) management topics: | | |
| Public Access Management Goal: | | |
| <i>Maximize public access to the beaches and the Public Trust waters of the coastal region.</i> | | |
| The planning objectives for public access are local government plan policies that: | | |
| <ul style="list-style-type: none"> · Address access needs and opportunities | PA-1, 2 and 4 | 128, 129, 131 |
| <ul style="list-style-type: none"> · Identify strategies to develop public access | PA-2, 3 and 4 | 129, 130, 131 |
| <ul style="list-style-type: none"> · Address provisions for all segments of the community, including persons with disabilities | PA-4 | 131 |
| <ul style="list-style-type: none"> · For oceanfront communities, establish access policies for beach areas targeted for nourishment | PA-5 | 131 |
| Land Use Compatibility Management Goal: | | |
| <i>Ensure that development and use of resources or preservation of land balance protection of natural resources and fragile areas with economic development, and avoids risks to public health, safety, and welfare.</i> | | |
| The planning objectives for land use compatibility are local government plan policies that: | | |
| <ul style="list-style-type: none"> · Characterize future land use and development patterns | LU-2, 3, and 6 | 96, 97, 104 |
| <ul style="list-style-type: none"> · Establish mitigation criteria and concepts to minimize conflicts | LU-4, 5, and 6; | 100, 102, 104, |
| Infrastructure Carrying Capacity Management Goal: | | |
| <i>Ensure that public infrastructure systems are sized, located, and managed so the quality and productivity of AECs and other fragile areas are protected or restored.</i> | | |
| The planning objectives for infrastructure carrying capacity are local government plan policies that: | | |
| <ul style="list-style-type: none"> · Establish service criteria | ITR-1; IWS-2 | 119, 122 |
| <ul style="list-style-type: none"> · Ensure that improvements minimize impacts to AECs and other fragile areas | NR-1 and 5 | 108, 114 |

| | Policy Citation(s) | Page Reference(s) |
|---|----------------------------------|-------------------|
| <p>Natural Hazard Areas Management Goal:</p> <p><i>Conserve and maintain barrier dunes, beaches, floodplains, and other coastal features for their natural storm protection functions and their natural resources giving recognition to public health, safety, and welfare issues.</i></p> | | |
| The planning objectives for natural hazard areas are local government plan policies that: | | |
| <ul style="list-style-type: none"> Establish mitigation and adaptation concepts and criteria for development and redevelopment, including public facilities | NR-4 | 112 |
| <ul style="list-style-type: none"> Minimize threats to life, property and natural resources resulting from erosion, high winds, storm surge, flooding, or other natural hazards | NR-4 and 5 | 112, 114 |
| <p>Water Quality Management Goal:</p> <p><i>Maintain, protect and where possible enhance water quality in all coastal wetlands, rivers, streams, and estuaries.</i></p> | | |
| The planning objectives for water quality are local government plan policies that: | | |
| <ul style="list-style-type: none"> Establish strategies and practices to prevent or control nonpoint source pollution | NR-5 | 114 |
| <ul style="list-style-type: none"> Establish strategies and practices to maintain or improve water quality | NR-5 | 114 |
| Future Land Use Map | Page Reference(s) | |
| MAP of future land uses that depicts the policies for growth and development and the desired future patterns of land use and development with consideration given to natural system constraints and infrastructure | Section 3 | |
| <ul style="list-style-type: none"> Descriptions of land uses and development associated with the future land use map designations | Section 3 | |
| Tools for Managing Development | | |
| <ul style="list-style-type: none"> Description of the role of plan policies, including the future land use map, in local decisions regarding land use and development | Sections 1 and 5 | |
| <ul style="list-style-type: none"> Description of the community's development management program, including local ordinances, codes, and other plans and policies | Section 1, Section 4, Appendix B | |
| Action Plan and Implementation Schedule | | |
| <ul style="list-style-type: none"> Description of actions that will be taken by the local government to implement policies that meet the CRC's management topic goals and objectives, specifying fiscal year(s) in which each action is anticipated to start and finish | Section 4, Appendix G | |
| <ul style="list-style-type: none"> Identification of specific steps the local government plans to take to implement the policies, including adoption and amendment of local ordinances, other plans, and special projects | Section 4, Appendix G | |

