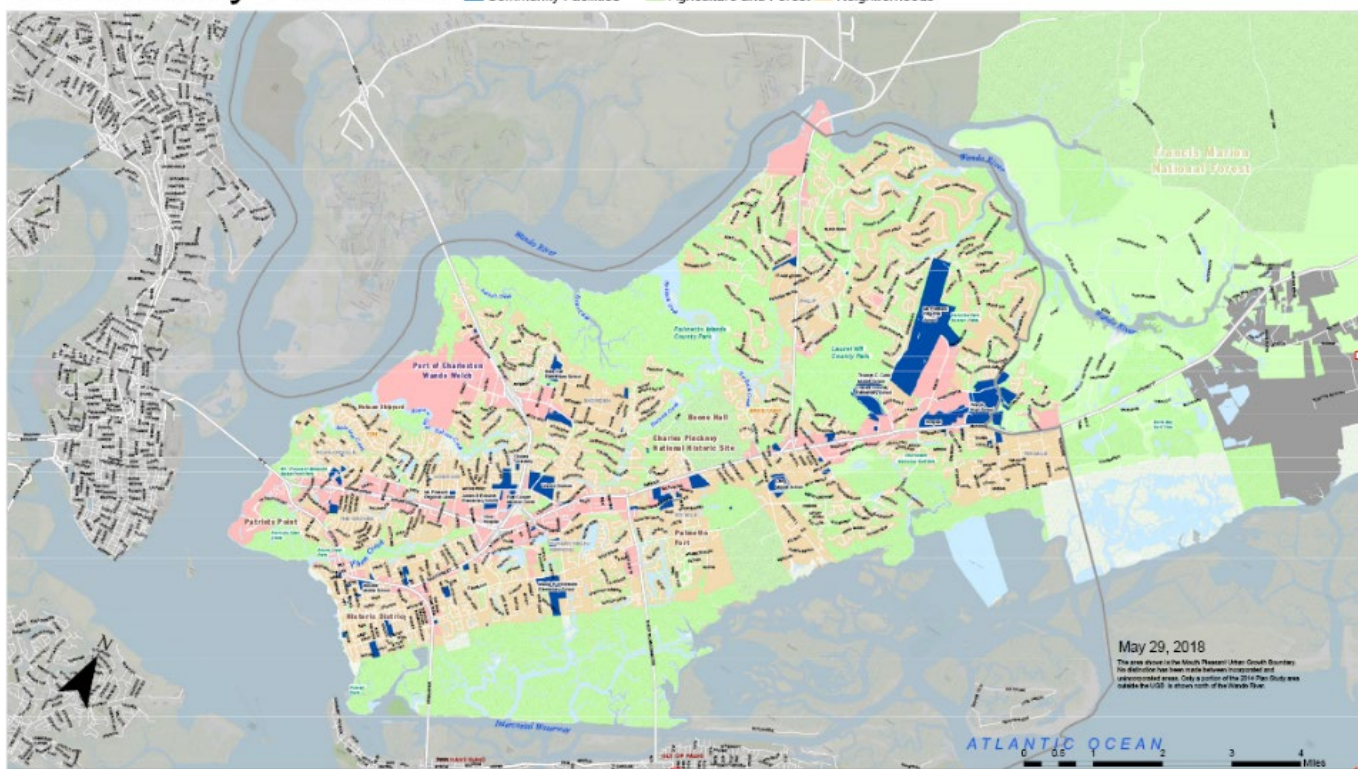


Community Character

Ultimately, the various goals and recommendations of this Plan will have an impact on land uses and ways in which future development takes place in the Town. To begin to understand the implications of this, it is important to be aware of the current state of the Town and its resources to see how everything works together. In the Comprehensive Plan, we discuss the area’s working parts as either Network Plans or District Plans. The Network Plans are thematic; the District Plans are geographic.

Community Facilities

— Urban Growth Boundary ■ Water ■ Open Space Network ■ Activity Centers and Corridors
■ Streets & Other Uses ■ Awendaw ■ Rural Community
■ Community Facilities ■ Agriculture and Forest ■ Neighborhoods



❖ Community Facilities Network

These properties include many of the public spaces within the Town that are generally open to public use. These could be schools, recreation facilities, fire stations, churches, hospitals, etc. By having a clear understanding of where these properties are and their relationship to one another, weaknesses in the system or opportunities for coordination can be more easily identified. There is a clear need to ensure that these properties are appropriately located and designed, in consideration of future service needs and resilience planning.

Recommendations

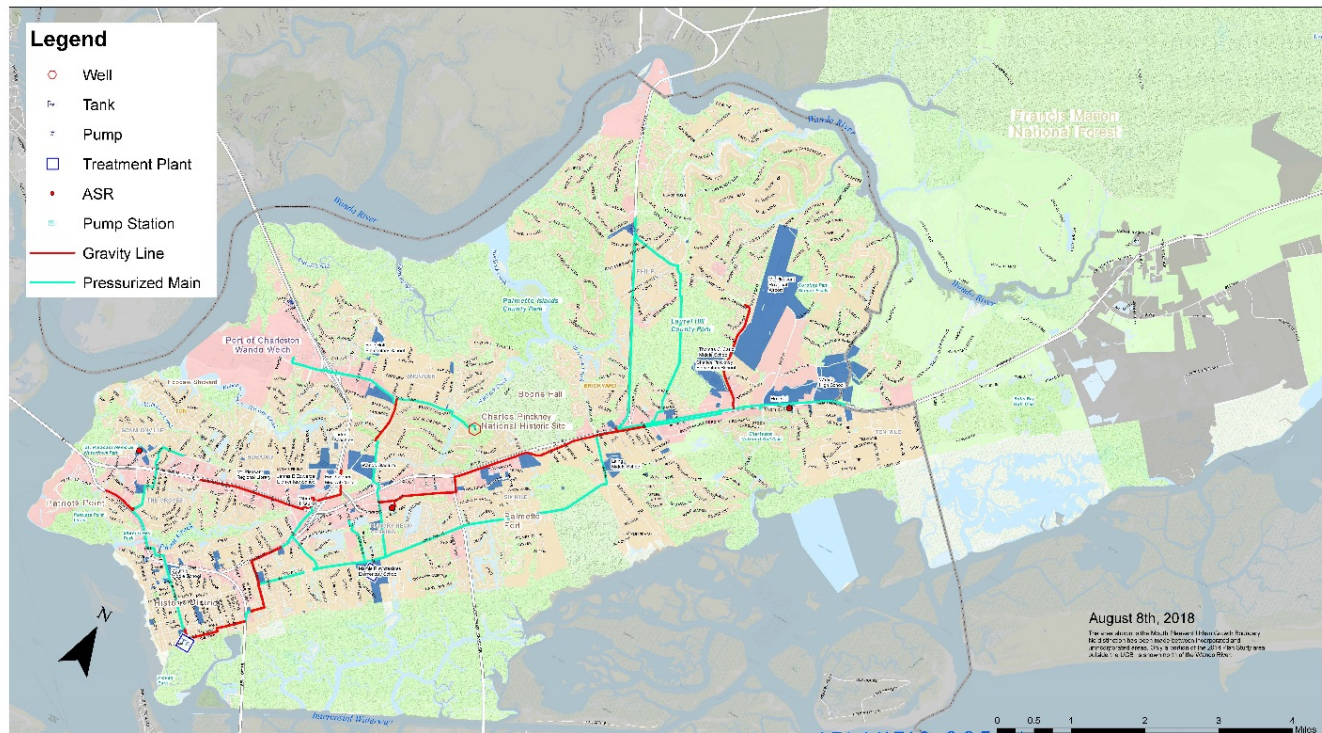
1. Maintain level of service standards and operational plans for all facilities and services provided by the Town.
2. Maintain a Capital Improvements Plan (CIP) and a Capital Maintenance Plan (CMP) to ensure public facilities are well maintained and services are provided in a fiscally responsible manner.
3. Develop individual facility master plans to ensure public facilities are designed to provide modern and quality services and incorporate green infrastructure practices, where practical.
4. Incorporate anticipated long-term environmental conditions (such as sea level rise) into the design and planning for capital projects.
5. Consider the use of traffic impact analysis for new proposed community facilities that will likely draw substantial crowds or traffic to ensure minimal impact to existing neighborhoods and local roads.
6. Consider the provision of bicycle and pedestrian facilities connecting existing and proposed facilities within the community facilities network to increase mobility options and access to public facilities.
7. Prepare a fiscal impact analysis to evaluate the potential cost of providing services and infrastructure to new growth in areas that are presently unincorporated.
8. Continue to seek locations for additional public facilities as needed in areas with lower access to specific services.
9. Continue to coordinate with Charleston County School District, Charleston County, City of Charleston, Berkeley-Charleston-Dorchester Council of Governments (BCDCOG), and the Town of Awendaw on provision of regionally important services and public facilities.
10. Continue to collaborate with private partners and non-profit entities to provide safe and quality spaces for the community to gather and promote a sense of community, while providing access to recreation, community spaces, and facilities.
11. Use the design of public facilities and buildings to set the bar for quality in private development.
12. Include green infrastructure design guidelines and systems within all public facilities.
13. Continue to coordinate with Charleston Area Regional Transportation Authority (CARTA) to serve facilities in the community facilities network by public transit and Tel-A-Ride services.

Conduct a study to identify a location for a new cultural and arts focused community center, with specific consideration of the Cultural Core area.

DRAFT COMPREHENSIVE PLAN REFERENCE: P. 99 (P.5-5)

<https://www.tompssc.com/DocumentCenter/View/29786/TCDraftPlanReduced>

Water Utilities



❖ *Water & Sewer Utilities Network*

Water and sewer service throughout the Mount Pleasant area is provided by Mount Pleasant Waterworks (MPW). Coordination between the town and MPW is important to ensure adequate and timely capacity of these important components of local infrastructure.

Recommendations

1. Enhance environmental protection by pursuing opportunities to connect properties presently served by septic systems to public sewer, to protect public health and improve water quality in local water bodies.
2. Support research and evaluation of the feasibility of alternative water sources including use of reclaimed water.
3. Streamline the process for coordination among Charleston County, Mount Pleasant Waterworks, and the Town for review of projects in unincorporated areas requesting water and sewer service.
4. Incorporate anticipated long-term environmental conditions (such as sea level rise) into the design and planning for capital projects.
5. Coordinate data sharing across agencies to ensure the development and update of the Utility Master Plan is consistent with the Comprehensive Plan and concurrent with capacity demand.
6. Enhance focus on innovation and emerging technologies to manage existing assets and protect the environment.

7. Actively coordinate with MPW to connect septic-served properties to public sewer within the MPW 208 Water Quality Management Plan, wastewater service area.
8. Coordinate closely with MPW to efficiently and effectively serve the local public and plan for capital improvements.
9. Ensure water and wastewater extension projects coordinate with land use recommendations to improve the economy, shape development patterns, while also enhancing quality of life and the natural environment through integration of water/wastewater service and land planning activities.

DRAFT COMPREHENSIVE PLAN REFERENCE: P. 101 (P. 5-7)

<https://www.tompsc.com/DocumentCenter/View/29786/TCDraftPlanReduced>