



Town Council Quarterly CIP Workshop

Tuesday, April 20, 2021 at 5:00 PM

Electronic Meeting

AGENDA

This meeting can be viewed on the Town of Bluffton's [Facebook page](#)

PUBLIC COMMENT

Public comments will be received via conference line provided by staff. All requests for public hearing or public comment will be accepted up to two (2) hours prior to the scheduled meeting start time.

1. **CALL TO ORDER**
2. **PUBLIC COMMENTS** - Pertaining Only to Agenda Items
3. **WORKSHOP AGENDA ITEMS**
 1. Stoney Creek/Palmetto Bluff Road Sanitary Sewer Project Update - Bryan McIlwee, Director of Engineering
 2. Beaufort Jasper Water & Sewer Authority Project Update and Discussion - Rebecca Bowyer, Director of Engineering, BJWSA
 3. Beaufort County Residential Solid Waste and Recycling Enterprise System update and Proposed Fees - Jared Fralix, Assistant County Administrator, Beaufort County
4. **ADJOURNMENT**

"FOIA Compliance – Public notification of this meeting has been published and posted in compliance with the Freedom of Information Act and the Town of Bluffton policies."

In accordance with the requirements of Title II of the Americans with Disabilities Act of 1990 ("ADA"), the Town of Bluffton will not discriminate against qualified individuals with disabilities on the basis of disability in its services, programs, or activities. The Town of Bluffton Council Chambers are ADA compatible. Any person requiring further accommodation should contact the Town of Bluffton ADA Coordinator at 843.706.4500 or adacoordinator@townofbluffton.com as soon as possible but no later than 48 hours before the scheduled event.

**Please note that each member of the public may speak at one public comment session and a form must be filled out and given to the Town Clerk. Public comment must not exceed three (3) minutes.*

Bluffton Parkway Water Main and Water Tank Project Update

Town of Bluffton Workshop
April 20, 2021

Project Objectives

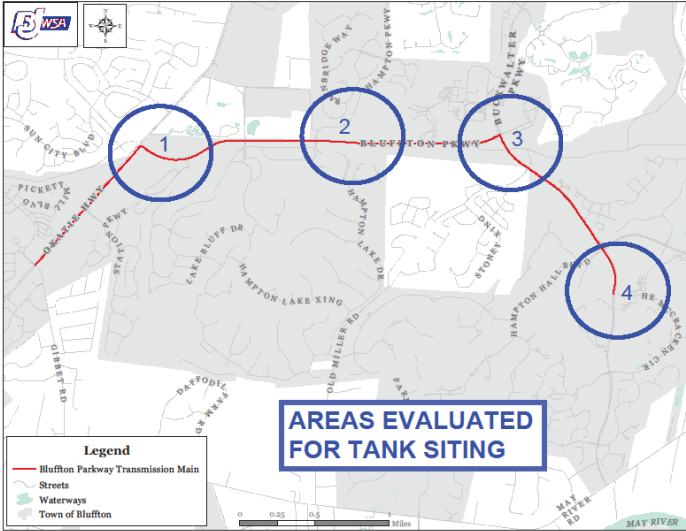
- Improve flow of water in growing area
- Provide storage requirements for SCDHEC and emergencies
- Elevated Storage Tank (EST) have less operational costs and are a more reliable supply of drinking water

Tank Site Selection Criteria

- Zoning
- Ground elevation
- Tank visibility
- Potential other uses for property
- Hydraulic performance
- Ability to acquire site
- Environmental concerns
- Availability of utilities

Tank Site Evaluation (Ranking 0-20)

- Area 1: 12
- Area 2: 12
- Area 3: 18
- Area 4: 11



Project Overview/Direction

- New 24" water main on east side of Okatie Highway from Gibbet to Bluffton Parkway
- Tie to existing 24" water main on west side of Okatie Highway near Bull Hill Plantation Road
- New 36" water main along south side of Bluffton Parkway from Okatie Highway to Buckwalter Parkway
- Tie to existing 16" water main in Buckwalter Parkway
- New 1.5 million-gallon composite-style EST to be sited in Area 3

Potential Project Impacts

- Lane closures along Okatie Highway, Bluffton Parkway, and Buckwalter Parkway
- Minimal tree clearing and wetlands impacts
- Proposed Bluffton Parkway Extension considered during design
- Discussions with property owners within Area 3 to minimize impact to future developments

Next Steps

- Concurrence with Town of Bluffton regarding project direction
- Begin stakeholder outreach
- Incorporate comments into the design
- Permitting
- Finalize the design
- Construction

Anticipated Construction Schedule

- Water Main: September 2021 – July 2022
- EST: December 2021 – March 2023