

CAROLINA BEACH

Town Council Workshop Minutes
Tuesday, August 28, 2018 @ 6:00 PM
Council Chambers
1121 N. Lake Park Boulevard
Carolina Beach, NC 28428

ASSEMBLY

The Town of Carolina Beach Town Council Workshop was held on Tuesday, August 28, 2018 at 6:00 PM at Council Chambers.

PRESENT: Mayor Joe Benson, Mayor Pro Tem Tom Bridges, Council Member LeAnn Pierce, Council Member Steve Shuttleworth, and Council Member JoDan Garza

ABSENT:

ALSO PRESENT: Town Manager Michael Cramer, Finance Director Debbie Hall, Town Clerk Kim Ward, and Town Attorney Noel Fox

1. MAYOR BENSON CALLED THE MEETING TO ORDER AT 6:00 PM

2. DISCUSSION ITEMS

a. Council Liaison Committee Updates

Council Member Garza reported that the Freeman Park Committee has not met since the last Council meeting. They will meet on September 6th. They will be discussing the Pack it in, Pack it out campaign. The Carolina Beach Bicycle Rodeo is September 8th. The Parks and Rec Committee will be discussing the volleyball courts again at their next meeting.

MPT Bridges reported that the Operations Committee has been talking about irrigation meters and the State law that requires them. They are trying to come up with a flyer to send out to educate residents. Jason Wooten is developing a formula that calculates how much home owners will save with an irrigation meter. They are also working with the Canal Drive Committee on bulk heads. Next week, the committee will be touring the waste water treatment plant.

Mayor Benson- The TDA is working with consultants on how to advertise, sell, and promote New Hanover County as a whole. He and Council Member Pierce will meet with them tomorrow regarding the use of Room Occupancy Tax funds. The Harbor Commission met on July 25th. Captain Tilley will remain the Chairman for that committee. They discussed optimum parking depending on if the boat is a charter boat or a head boat. They also discussed security and lighting.

Council Member Pierce - The Police Advisory Committee participated in National Night Out for their August meeting. The next Coffee with a Cop is September 18th at 8:00 Bagel Meister. The Bike/Ped Committee is working on a map and possibly an interactive app. for the best routes around town. A DOT representative will be present at the next Bike/Ped meeting. She and MPT Bridges attended

an affordable housing conference last Saturday at St. Paul's United Methodist Church to discuss how to help the Help Center and getting people back into the workforce. Pastor Shawn Blackwelder organized that meeting and is scheduling another one in a couple of months.

Council Member Shuttleworth - The WMPO met last month. Jerry Haire is putting together a request for additional funding. They are reluctant to hand out any more grant dollars because the trail projects have taken so long. Most of the dollars have been absorbed by WAVE Transit.

Ports and Waterway reviews all the sand funding for beach nourishment. They went out for bid a few days ago for Storm Damage Mitigation Plan (beach nourishment). They should be starting by the end of the year and it will be a four month project. There should be 750,000 cubic yards of sand. Kure Beach will also be getting theirs. It will be funded 100% with federal, state and ROT dollars. They are still working on 15 year permit extension. It would be a full 15 year extension if the BRER comes back with a good cost benefit ratio. The Ryder Lewis Park Committee is trying to decide a name for the park. They are hoping to come up with some funding for Phase 1 and that should kick off pretty soon.

b. Harper Streetscape Design

Jonathan Guy with Kimley Horn gave an update on the feedback they received from the meetings with the public regarding the Harper Avenue Streetscape Project.

Mr. Guy said that the next step is to sit down with Ed Parvin and start moving forward.

Council Member Pierce requested to have a public hearing at the October meeting to hear from the residents on Harper Avenue. Council agreed.

c. Presentation from the Canal Drive Flood Committee

Canal Drive Flood Committee Chairman Dale Walters gave a presentation on their findings on the Canal Drive flooding. They are recommending moving forward with the following tasks:

Proceed with an elevation survey of existing bulkheads along Myrtle Grove Sound (**Task 1**);

Proceed with the purchase and installation of a water level/rain gauge monitoring station (**Task 2**);

Proceed with a vulnerability study of existing bulkhead installations (**Task 3**), and;

Proceed with T&M for ESRI based Hydrologic Analysis and GIS support for integration of drainage surface flow maps and existing USGS and USACE LiDAR surveys and into the Town's GIS framework (**Task 4**).

Adam Priest with APTIM went into detail on how they would complete the recommended tasks:

The Town has budgeted \$65,000 in the 30-900-046 Professional Services account for the work included with this evening's recommendations:

Task 1 - Proceed with an elevation survey of existing bulkheads along Myrtle Grove Sound

Estimated service contract: \$10,200.00

*Survey the existing bulkheads along the east side of the basin at each property to collect

elevations in NAVD88 along the top of bulkhead and rim elevations of stormwater inlets/catch basins

*Use sUAS (drone) to capture photos and videos to create geo-referenced ortho-mosaic maps and 3-D model of shoreline along Canal Dr. for use in GIS analysis

APTIM engineer will inspect each bulkhead segment and prepare an observation report (type, top elev., condition, photos, recommendation for future improvement)

Task 2 - Proceed with the purchase and installation of a water level/rain gauge monitoring station

Estimated Cost: \$17,500.00 (*Does not include anemometer)

*Install remote monitoring station to record water levels rainfall data within the basin. The system includes:

*Above-water radar sensor (+/- 2mm accuracy)

*Tipping bucket rain gauge (0.01" resolution)

*Power system (solar, regulator & battery)

Cellular modem/antenna to transmit data

*Equipment enclosure and mountings

*Setup and Configure Online Interface

*APTIM will coordinate with installer and Town to locate a suitable site for the installation of the monitoring station (Possible location at Oystershell Ln. and Canal Dr.) The Town is responsible for securing any and all landowner approvals or permits for installation site.

Task 3 - Proceed with a vulnerability study of existing bulkhead installations

*Estimated service contract: \$21,000.00

*Review available water level data, climate data, and sea level rise modeling performed by NOAA and USACE.

*Develop a recommendation for a minimum bulkhead height.

*Research bulkhead height requirements and ordinances currently in place in neighboring municipalities.

*Summarize the findings of the data review and detail the minimum height recommendations into a draft Bulkhead Vulnerability Report.

*APTIM will create a final document with comments from the Town that can be used to support any modification of ordinances regarding construction elevations for bulkheads.

Task 4 - T&M for ESRI based Hydrologic Analysis and GIS support for integration of drainage surface flow maps and existing USGS and USACE LiDAR surveys and into the Town's GIS framework

*Time & Materials budget not to exceed: \$8,200.00

*Use existing LiDAR data to create a Digital Elevation Model (DEM) to identify sinks, quantify, and delineate the surface flow drainage system.

*Identify high risk areas within the Carolina Beach, Canal Drive area.

*The model will be used to accurately calculate flow accumulation, delineate drainage basins, and outlets, and provide flow length.

*Horizontal and vertical data obtained from the bulkhead elevation survey and sUAS derived 3-D model will be used to verify and supplement input data used in the hydrological model analysis.

TOTAL ESTIMATED WORK: \$56,900.00

Mr. Cramer asked Council if they would like for him to move forward. Council stated it was a budgeted item and to proceed.

- d. Closed Session to Discuss Attorney/Client, Real Estate and Personnel Matters in Accordance to NCGS 143-318.11(a)(3)(5) and (6)

Mayor Benson made a motion to go into closed session to discuss attorney/client, real estate and personnel matters in accordance to NCGS 143-318.11(a)(3)(5) and (6). Motion carried unanimously.

The properties being discussed include:

Parcel ID #R08813-008-001-000 (903 Dow Road) owned by Carolina Beach Presbyterian Church for the purpose of utility upgrades.

R08500-006-009-000 owned by Freeman Beach, LLC

R08500-006-008-0888 owned by B&F Enterprises of Calabash, LLC

R08500-006-007-001, R08500-006-007-000, R08500-006-006-000 owned by Carolina Freeman LLC

R08500-006-003-000 owned by DRDK, LLC

R08500-006-002-000 owned by the Winnie Everett Futch heirs for the purpose of engaging in acquiring, constructing, reconstructing, extending or otherwise building or improving beach erosion control or flood and hurricane protection works and park space.

The case being discussed is 18CVS2957 Leigh Michelle Rock, Aaron Cannon, Monica Cannon, Harley Bruce, A&M's Red Food Truck, Inc., and HB Food Services, Inc. vs Town of Carolina Beach, Mayor Joe Benson, MPT Tom Bridges, Council Member JoDan Garza, Council Member LeAnn Pierce and Council Member Steve Shuttleworth.

Council returned to open session at 9:30 pm.

Mayor Benson made a motion to approve Ordinance No. 18-1091 to amend the Town Code to eliminate Section (d)(1), requiring a food truck operation to maintain an eating and drinking establishment prior to the issuance of an annual permit. Motion carried unanimously.

Mayor Benson made a motion to bring back the food truck ordinance for future consideration to include public comment. Motion carried unanimously.

3. ADJOURNMENT

Mayor Benson made a motion to adjourn at 9:32 pm. Motion carried unanimously.

Adopted at a regular meeting on September 11, 2018.

Recorded by Kimberlee Ward, Town Clerk