A. CALL TO ORDER AND ROLL CALL

The meeting was called to order at 6:30pm.

1. Roll Call

   Board Members Present: Tom Miller, Leon Sisson, Chairman Peter Van Etten, Vice-Chair Jeff Vogt, Billy McGuire, Gary Bazemore, Frank Frankenbach, Jon Hoover

   Board Members Absent: D. Scott Kee (excused)

   City Staff Present: City Manager Bob Majka, GIS Technician Wayne Carragino, Assistant to the City Clerk Crystal Taylor, Police Officer Ezequiel Rodriguez

   Chairman Van Etten noted one typo in the spelling of his name on page three of the July 10 minutes. Upon motion by Mr. Bazemore and second by Mr. Van Etten, the amended minutes were approved by consensus.


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3. Citizen Comments

   There were no comments.

B. CITY STAFF REPORTS & ANNOUNCEMENTS


   Staff Representative: Police Department

   Officer Ezequiel Rodriguez reported 7.5 Marine Patrol hours and 7 volunteer COP hours. He was unsure if any citations were issued as none were included in the report. At inquiry from the Board, Officer Rodriguez noted that there is a part-time officer who patrols the waterways currently, who is also full-time with the Fire Department. That officer patrols the entire city’s waterways. He also reported that the Police boat is in good, working condition.

2. Presentation by City and Brevard County Staff regarding development of an interlocal agreement with Brevard County for dredging residential canals in Cocoa Beach. This project is pursuant to Goal 4, Action 4.8 of the City’s Strategic Plan, to include concept, scope of work, time line, inter local agreement, and funding sources for the Board’s consideration.

   Staff Representative: Wayne Carragino, GIS Technician

   Staff Recommendation: Consider and recommend to the City Commission that the City Manager be authorized to move forward with execution of the project.

   Wayne Carragino gave some background on the residential canal dredging project. The City applied for a permit and the Army Corp of Engineers has responded with an inquiry for more information. He noted that many inquiries have come in about the impact on seawalls and docks and he wanted residents to know that the muck removal project will stay at least 20 feet away from seawalls and 10 feet away from existing docks. The main activity will be centered in the middle of the channel to remove the muck. Wayne introduced Matt Culver, the Boating and Waterways Coordinator for the Brevard County Natural Resources Management Department. Mr. Culver explained that this project is not for navigational dredging; it is a muck removal project. The State granted the County $10
million for muck removal in the Indian River Lagoon. The County wants to have all contracts established in place by year end of 2014 and decided to partner with Cocoa Beach because the City had already applied for dredging permits.

The area of concentration will be Area 3, near Spoil Site C, which is an area north of SR 520. The City will continue with the permitting and contracting, and the County will bring in the funding for the construction. He noted the estimated volume of muck to be removed is 87,000 cubic yards with an estimated cost of $1.5 - $2 million. As part of the project, the County may come back after the City's permitting is complete and try to expand the project area to a large basin area that is holding a large amount of muck adjacent to the Banana River. It would serve a research aspect as well because of proximity to the Banana River lagoon and sea grass bed restoration. Florida Tech would do the research for the project.

At inquiry from the Board, Mr. Culver explained that the muck will be removed to the true bottom of the lagoon. He also noted the other site locations throughout the County and the ideal timeline. The timeline included having an interlocal agreement ready to go to the Commission in November and have a package ready to put out to bid in January so they could start dredging in March. It will be hydraulic dredging with the spoil site at the work site. At inquiry from the Board, it was noted that the area had been dredged before and Mr. Culver noted that the County is working to educate homeowners on the canals about runoff and also with cities on stormwater improvements.

City Manager Bob Majka explained that the City would like to keep it an ongoing project. It is the first year the State has approved the funds and if the City can prove they can partner with the County for zones A and B, they may be able to keep it going. He noted that Staff is looking for a recommendation to send this item to the City Commission to have the same discussion. Staff wanted to account for any concerns that the Board may have in an advisory capacity. He answered some questions for the Board. One item noted was that there are two residential canals not included in the permit because they were not included in the original permit, but the City will look to expand and include them afterward. He also noted that the City needs to differentiate between residential canals and channels so they can add channel dredging actions and tasks to the City's Strategic Plan, like the residential canals.

UPON MOTION BY MR. VAN ETTEN AND SECOND BY MR. VOGT, THE BOARD UNANIMOUSLY VOTED TO AUTHORIZE THE CITY MANAGER TO MOVE FORWARD WITH EXECUTION OF THE PROJECT.

3. Staff Updates on:

a) Waterway maintenance

b) 200 Channel Dredging Project

Mr. Carragino gave an update on the spoil island project. The contractor is now on site and in charge of it. There had been problems with vandalism, so there is now a fence up and Police are watching more closely for trespassers. He showed a photo slide of the old and new berms of the spoil island. He noted that the site can be used for a long time to come and his recommendation is that the City keep the site maintained and keep it as a spoil site for future dredging projects. Having let it go has cost the City over $300,000 to get back to useable condition, but it could take $5,000 or less annually in upkeep.

c) Updating Waterways Chart to include the 400 Channel Dredging information - consider removing this item from agenda

It was recommended by Mr. Carragino, and accepted by the Board, that this item be removed from the agenda. The depths are constantly changing and channel markers are already there, so there is no
need for any further updates.

**d) Ramp Road construction**

Mr. Carragino reported that an RFP will be going out soon for the project. It is for construction on the south/larger ramp. He noted that the end of the ramp that had previously been a problem will be remedied by being extended and made more solid. At inquiry from the board, he noted that there is not a set schedule yet, but it is budgeted for FY2015, the City did receive the exemption from the DEP, and they should get a schedule once a contractor is secured.

**e) Illuminated channel markers**

Mr. Carragino reported that money will be available in the new budget on October 15 to purchase a couple of channel marker lights to start with. The cost is approximately $175 each. Mr. McGuire inquired about the closeness of some channel markers to homes. Mr. Carragino explained that most are fairly far out and they can be adjusted accordingly if there are complaints about brightness.

**f) Cocoa Beach Marine concepts**

Photo slides were shown of three basic concepts, from a basic dock to a full mooring marina. Mr. Carragino noted that the RFP went out on October 8. He also noted that Staff research found that it would be acceptable to use the existing the platform which would be ideal. A full marina would mean overnight docking with staffing and insurance issues, but starting with a basic dock would allow for adding on later as needed. He explained that the City would try to obtain funds from a FIND grant and if granted, the project would be on that schedule.

**g) Painting the kiosks**

Staff Representative: Wayne Carragino, GIS Technician

Mr. Van Etten announced that the City is looking for volunteers to stain the old kiosks at both parks- Ramp Road and Bicentennial. Most of the old kiosks were eliminated or replaced, but there was one good one at each park. The City will supply the materials and Mr. Carragino will help the volunteers.

**C. NEW BUSINESS - NONE**

**D. OLD BUSINESS**

1. Develop guidelines for prioritizing residential canals for dredging

   Mr. Van Etten noted that he and Mr. Frankenbach met with Mr. Carragino on July 16th to gather information on canal depths, muck levels, and how to split up and prioritize the residential canals for dredging. Mr. Carragino noted that the County's list takes precedence because the project is being funded by their money, but the City is working on having money in next year's budget for the other residential canals so the Board should still work on getting a priority list template together.

   The Board members discussed whether or not the other canals should also be dredged for muck, or for navigation. It was noted that in some areas the muck was so bad that it causes navigational problems. It was decided that the Board should try and have their priority list template done by the December meeting.

**E. BOARD MEMBER REPORTS**

1. Board Member Reports on Assigned Channel Deficiencies to Include Channels, Canals and Other

   0-99 Channel: Mr. Kee - In Mr. Kee's absence, Mr. Miller reported that the channel was fine when he
was out 5 or 6 weeks ago.
100 Channel: Mr. Van Etten mentioned that he needed to remind Mr. Carragino of a sign for a channel marker.
200-300 Channels: Mr. Bazemore noted that the 300 channel marker still had no sign and the main channel 24 marker is now a floating marker. Mr. Van Etten also noted that marker 209 was missing.
400-500 Channels: Mr. Miller had nothing new to report on these channels.
600 Channel: Mr. Frankenbach noted that the 600 channel marker is faded, but the channel was good otherwise.

2. Board Member Updates on:
   a.) Keep Brevard Beautiful
   b.) Adopt-a-Shoreline Program
   c.) Marine wildlife activity/regulations
   d.) Articles for the Cocoa Beach News and Views

   Mr. Bazemore noted that, in general, the canals were in much worse shape now than they had been a few months ago.

F. SET ITEMS FOR NEXT AGENDA

G. ADJOURNMENT - Next meeting scheduled: November 13, 2014

   The meeting adjourned at 7:40pm.