

BURNT STORE ISLES  
CANAL ADVISORY COMMITTEE  
MEETING  
DECEMBER 14, 2010

MEMBERS PRESENT: Gary Brewster, Chairman  
Norman Ashworth, Thomas Mays,  
Leslie Totten, Frank Wiechec

OTHERS PRESENT: Rick Keeney, Public Works Director  
Randy Brodersen, Canal Maintenance Supervisor  
Gary Disher, Canal Maintenance Consultant  
Dennis Murphy, Growth Management Director

CALL TO ORDER/ANNOUNCEMENTS

- A. Roll Call
- B. Next Scheduled Meeting – Tuesday, January 11, 2011

APPROVAL OF MINUTES

- A. Regular Meeting – November 9, 2010
  - Mr. Ashworth MOVED, Mr. Mays SECONDED approval of the November 9, 2010 Minutes. MOTION CARRIED UNANIMOUSLY.

CANAL MAINTENANCE MONTHLY REPORTS

- A. Permits Authorized by City Staff – Installation of Docks, Lifts, Outpilings, etc.
  - Mr. Randy Brodersen, Canal Maintenance Supervisor, advised two permits had been Issued in November 2010.
- B. Budget Utilization Report – November 2010
  - Mr. Brodersen drew attention to the Budget Utilization Report as delineated within the agenda material, offering an explanation of seawall replacement and actual dollars spent on same, stating Marine Contracting Group (MCG) initially invoiced the City for seawall materials prior to the cap being installed and calculation of labor costs. He added a second invoice then followed for the remaining costs involved.

NEW BUSINESS

- A. Review of Eleverts and Davits
  - Mr. Rick Keeney, Public Works Director, requested the Committee's input on the continuance of permitting davits and eleverts within the City's Canal Assessment District. He reminded the Committee of the perimeter canals

located in Burnt Store Isles and the Ordinance prohibiting mooring of watercraft in same, adding staff was aware many properties on the perimeter canals would not have water access without davits or elevators. He opined it would be in their best interest to continue permitting same in those areas. He stated although staff was not advocating either choice, according to inspections and the recent seawall study, it appeared pressure from existing davits may have had an effect on seawall failures, adding the consultant involved in the seawall study recommended a review of current davit design specifications.

- Mr. Brewster stated he understood davit design requirements had recently changed, questioning the date of the last change.
- Mr. Keeney responded the same method had been in place since he became Director in 1996.
- Mr. Wiechec asked if there had been any recent requests for davit permits in Burnt Store Isles (BSI).
- Mr. Keeney replied negatively, stating his reason for the discussion was to ensure members were aware davits were currently permitted per City Code, adding if there were no objections, no further action was needed. He reiterated the recommendation for a consultant to review the City's davit design requirements to ensure the current design was not placing undue pressure on seawalls.
- Mr. Brewster asked if there was any documentation as to the number of failures attributed to davits.
- Mr. Keeney replied negatively; however, he pointed out photos of failures to include fallen davits suggested there were some occurrences.
- Mr. Brewster opined a davit would fall with the wall in most scenarios, voicing disagreement with the correlation between davits and failure rates in the absence of sound data.
- Mr. Keeney opined boats hanging on davits increased the likelihood of seawall failure.
- Mr. Wiechec stated very few boats were currently on davits, most of which were inflatables or small dingys.
- Mr. Brewster concluded he did not have enough information to form an opinion.

### UNFINISHED BUSINESS

#### A. GIS Update – Gary Disher

- Mr. Gary Disher, Employee Consultant, displayed a presentation of Charlotte County’s Geographical Information System (GIS), as delineated within the agenda material, which was being used for tracking seawall and cap conditions. He noted comparisons between data collected in 2007 and 2010, explaining the method of data collection and tracking capabilities.
- Mr. Totten asked if color coding was used for each action.
- Mr. Disher responded affirmatively, explaining how color coding was used to differentiate conditions and track progress of repairs and/or replacements.
- Mr. Totten questioned the ability to generate progress reports through the GIS.
- Mr. Disher explained the process of same.
- Mr. Brewster asked how often updates were input.
- Mr. Disher answered updates could be input as often as necessary.
- Mr. Brewster inquired if the afore mentioned would be included as one of the accessible layers on Charlotte County’s web site.
- Mr. Dennis Murphy, Growth Management Director, replied although the City’s program was based on the County’s GIS, he opined the County did not have space available on their web site for City information, offering to discuss same with Charlotte County.
- Mr. Brewster clarified the City’s input would be available to the public in the form of a Portable Document Format (PDF) through the City.

### COMMITTEE/BOARD COMMENTS

- Mr. Wiechek stated the barge being used for staging in his neighborhood appeared to be permanent, announcing it had been there for four months last spring and was currently sitting for well over a month with no movement. He then reminded staff of the Christmas Boat Parade scheduled for December 22, 2010 and that staff had guaranteed the barge would be moved prior to same.
- Mr. Brodersen replied if staff could find a comparable location, they would move the barge. He requested suggestions and offered to contact MCG regarding same. He then confirmed the barge would not be present during the parade.

### CITIZENS' COMMENTS

- Mr. Ed Myers, resident of Maltese Court, inquired if the barge was used strictly for dock installation.
- Mr. Brodersen replied that MCG informed him the barge was used for multiple tasks to include seawalls, adding he would have to observe the size of the crane for clarification.
- Mr. Myers noted Mr. Brodersen's assistance in getting the barge relocated previously, suggesting the use of multiple, intermittent staging sites, possibly using the end of the canal and vacant lot across from Walgreens on Monaco Drive. He also suggested the Committee use local publications to keep residents advised of work being done in the area.
- Mr. Brodersen advised the marine contractor agreement was due to expire in April 2011, adding language to be used in the new agreement would include removal of the barge within five days of completion of work and fines for each day the barge remained thereafter.
- Mr. Myers stated he was approached by the City's contractor and residents of BSI regarding the location of weep holes in the new seawall panels. He questioned the effect on the weep holes being under the waterline for a longer period of time and the ability of the contractor to work with water levels above the weep holes.
- Mr. Brodersen responded design of the new panels were per the recommendations of HDR Engineering, Inc. (HDR), which was the marine consulting firm used in the seawall study. He advised staff had expressed concerns regarding same, stating HDR advised lowering the weep hole would relieve hydrostatic pressure behind the wall, adding the summer months would be the only time high water would affect work.
- Mr. Mays inquired if weep holes would be blocked by growing barnacles and oysters after being underwater for an extended period of time, expressing concern water would not exit to allow pressure relief.
- Mr. Brodersen responded it was a possibility, advising there was no way of determining same until tested by time, stating staff would be monitoring changes and affects and would revisit design, if necessary.
- Mr. Totten asked if the weep holes could be drilled out if necessary.
- Mr. Brodersen responded affirmatively.
- Discussion ensued.

- Mr. Wiechec again reminded staff of the BSI boat parade being held on December 22, 2010.
- Mr. Brodersen assured members the barge would be moved prior to said date.

ADJORNMENT

Meeting Adjourned: 2:11 p.m.

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Gary Brewster, Chairman

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Perri Turner, Recording Secretary