



**Minutes (DRAFT 1) from the
Flood & Erosion Protection Committee
Tuesday, August 16, 2011**

1. Roll Call & welcome Robin Walton to committee. Linda Emptage on vacation; anyone want to take notes? Sue took notes, will do minutes. Darrell absent. Ric Murray was alternate for Linda (Greg Stewart told Ric he could do so.)
2. Approval of:
 - A. Minutes of July 20, 2011 Motion by Robin Walton; 2nd by Chris Heid; all approved
 - B. Approval of Consent Agenda Motion by Chris Heid; 2nd by Bill Gardner; all approved
3. Public Hearings: None this month
4. Guest Speaker: None this month
5. **Reports on identified issues:**
 - A. Administers report Written report submitted
 1. Memo C-1 Pumps repaired/replaced – no update
 2. Memo C-3 concrete dike repairs – no update
 3. Memo C-4 earthen dike repairs – no update
 4. Memo C-5 dredging; second request for dredging pending – no update
 5. Venice Canal Gates; condition; written procedure pending
Greg submitted written report from Randy Whipple and invoice from 2005 when gate chain replaced; submitted a written report from DBA dated August 1984 outlining problem areas; unsafe processes; cost estimate of \$4750.
 6. Earthen Dike specifications Earthen Dike research (Doug Barry issue) NO update

7. Army Corp of Engineers dike walk written report status – Greg called COE/Tina not as friendly and didn't say when she would get to begin writing our report

In Greg's written report he touched on the following:

- a. A review of the easement agreement and USCOE Project
- b. A review of Regulations and Ordinances
- c. A step by step approach to Venice Canal
- d. The importance of Partners
- e. A Mission Statement
- f. The City's Commitment
- g. Greg also talked about the FEP needs to do a Planning Action Plan and market it to Council; show urgency, need, history and engineering.

B. DBA report: Jack Knowles

1. USDA loan status – protected mussels - not making much progress, might be best to just pay for the survey, he will suggest that to Mayor and Greg. We can't put it out to bid prior to the loan approval.
2. Pump progress - waiting on loan \$
3. Geo Tubes & MDNR pending issues; ice damage – no info on ice, but it is OK to use the sand if we have another reason to do the dredging. We can't just dredge for the sand to support the dike wall.
4. Attorney for FEP Committee – provided two names for Chairman, Sue Lopes to contact.
5. Jack provided committee a copy of "Partial Waiver of Riparian Rights" that shoreline residents each signed. He noted that there is NO time period in this document and it lets the city do "for the purpose of construction and maintenance of the flood control protection facility". The height is limited. More research needed.

C. Vice Chair Report: Chris Heid

1. Councils action on Motion from last meeting – approved \$20K but we have to decide what we want to spend it on and submit to City. We need to develop a list of actions. Chris asked Phil Costello and he will be at next Council mtg.
2. Earthen Dike research; any written documents found? Chris did find the same form that Jack had in regards to easements. Nothing yet on the earthen dike situation of Doug Barry.

D. Secretary Report: Linda Emptage (absent)

1. Dike walk report; pictures for web site - Sue will f/u with City as she gave her pictures to Greg
- E. Venice Canal sub committee report: Darrell Adams absent NO report
- F. Chair Report: Sue Lopes
1. Looking for 2 alternates (Ric Murray is interested) Ric was appointed and sat in for Linda at this meeting. One opening remains open for alternate
 2. My meeting with Mayor, Administrator and Ric Murray – professional, went well; communication was the main cause; Mary will respond to each memo; Greg gave Sue a draft of memo on VC gates and process; Greg has box of documents for committee to look thru. All agreed that the pumps are the #1 priority and the specifications are ready and waiting for the final USDA loan approval. All agreed that the City should have dredging permits and after Sue explained the timing and purpose of requesting the permits now and how the mud and sand would be used. Greg indicated that FEP needs to sell it to the city council; explain the how and why of each project. Riprap was discussed and the difference it could make if done differently and with dredging material on top. Discussed Muddy Crk dredging – city will pay for permit if citizens in that area pay for dredging unless city needs to use the dredging materials. US COE will not take responsibility for the concrete dike, it is up to the City to determine if a new easement is necessary to repair and maintain the dike system. Mary and Greg did agree that it is the City's responsibility to protect the citizens in Allens' Cove. FEP will ask the engineers how to fix the leaning wall and walkway. Ordinance #111 does address the city easement rights.
 3. Council Mtg of last week and our \$20K request for FEP money. Was approved, Chris will give more info on this.
 4. Develop new plan for dike system pending new attorney
 5. My walk on Allen's Cove and Venice Canal Gate & Canal's – I was shocked at how old the VC Gate is and potential safety issues; walked on the wall in Allen's Cove, very slanted to the water. We need to address this.

6. City has box of documents for FEP to go thru
7. FEP committee must check emails and REPLY to request on their input once per week; begin doing research between meetings to get info and moving forward on our many issues.
8. Workshop dates & times – **moved to action**

6. New Business

1. Venice Canal draft report from Greg Stewart and Randy Whipple – discuss & assist Darrell Adams sub committee – **HOLD till next meeting when Darrell is present**
2. Read and review written reports from Mayor and Administrator on our prior requests – **No reports available from the Mayor to review – HOLD till next meeting**
3. Determine projects we want to start with \$20K FEP money; costs of specifications for earthen dike tree/brush removal and repair of concrete dike; application fee's for dredging; **Move to action**
4. Riprap covered with sand, not so high or does not go out so far. Is this possible? Do we want to ask Jack to investigate this? **Jack stated that it was not intended to go way out and up the wall. We can use riprap and not have it go out as far as first noted and we can use dredging material/sand with it. Will discuss in workshop.**

7. Community Input: Meeting open to the public.
(Limit comments to 2 minutes per person).

**Stacy Grimes; Harold Dr.: Need to rake sand to maintain it
Bee, Venice Canal: Look at gate in Stoney Point, it is automatic**

8. Committee Action Needed:

- A. Dates and times for workshop; topics **Thursday, 9/15 at 6PM City Hall; will discuss priorities; research needed; what projects to start with to spend \$; attorney's; document searching; earthen dike tree removal specifications and bids; etc.**
- B. Projects to start with FEP money; Discussed dredging and the riffle mussel survey. **Chris made a motion to ask for \$5500 for survey of riffle mussel and \$7000 for dredging permit for the harbor and navigational channel and to use mud and sand to support the concrete dike. Second by Charles; more discussion; changed to do 2 separate requests to the city; need to explain why we need the mud and sand from dredging for the North concrete dike wall and Allen Cove dike. Chris rescinded his motion; committee decided it was too late and we needed more time to discuss these important issues. Will discuss at workshop.**

9. Committee Input & Information:

- A. Charles: Shore Lock or Shore Tec
- B. Charles stated that he had a meeting with John Zarb on mechanical dredging and it may work in the VC area.
- C. Charles brought in a piece of sand colored GeoTube for all to see.
- D. Sue passed around the pictures of the dike pictures she took on the July 5th dike walk.

10. Future Meeting Dates: Posted on City Web Site Calendar. Next meeting on Tuesday, September 20th at 7 PM.

11. Meeting Adjourned: Time 9.40 pm