



*Flood & Erosion Protection for All*

**Minutes**  
**Flood & Erosion Protection Committee**  
**Tuesday, April 17, 2018**

1. Roll Call: Jim Gardner: Y\_\_\_(Council Rep) Stacy: Y\_\_\_  
Ric: Y\_\_\_ Robin: Y\_\_\_ Ray: Y\_\_\_ Brandon: Y\_\_\_  
Dave: Y\_\_\_ OPEN (alt): \_\_\_\_\_
  
2. A. Approval of March 20, 2018 minutes:  
Motion: Jim Second: Brandon
  
- B. Approval of Consent Agenda:  
Motion: Jim Second: Brandon
  
2. Public Hearings: None this month
3. Guest Speaker: None
  
4. **Old Business:**
  - A. Council Rep report: Jim Gardner
    - Flood, April 15, 2018 was discussed. Noting all the good things and what needs improvement. The city needs sandbags, at the ready. There are big sandbags (3X3X3) that weigh approximately 3,000 lbs. We would need a backhoe or some kind of equipment ready to move those. Those could be utilized in case we had a break in the wall somewhere. We also need the small sandbags that could be utilized around homes. The ones that the city had are old and rotted.
    - Water filled coffer dams were discussed. We will look into this further.
  
  - B. Vice Chair Report: Ric Murray
    - The patches that Stacy did at Ric Murray's house are holding well.
  
  - C. Treasurer's Report: Robin Walton
    - In account 100, Old Millage, we have a total of \$25,103.24.
    - In account 105, New Millage, we have a total of \$55,789.37. Consumers Energy bill for \$308.93 (March) and a Frontier bill for \$58.68 (March) were paid. CD amount is \$164,461.87 for a FEP account total of \$245,354.48. The bill for the Memorial Park Pump Station was received and will be paid shortly. It is

\$35,60.00. It will be reflected in next month's Treasurer's report.

D. Chair Report: Stacy Grimes

- Welcome to David Stahl who is joining our FEP committee.
- Flood, April 15, 2018 was discussed at length. Little structure damage was noted to the Allen Cove dike wall. Venice Canal gate was rigged up to be higher than it normally is. Thankfully this prevented the canals from flooding. The water was 2" below going over the gate (after it was rigged.) The city itself fared well. The pumps worked well. Allen Cove does not have sufficient sized pumps to prevent lake flooding. A number of Allen Cove homes were flooded and most garages flooded.
- The park and pond flooded. We have a flapper gate that needs to be looked at.
- Ideas:
  1. A relief valve that could be opened to drain the canals into the lake.
  2. Permanently increase the height to the canal gate.
  3. A plan is needed in case we lose power. We currently have 3 military grade generators. Might need more.
  4. An alarm system that would go off when the water level gets to a certain point. Mayor Dave Davison had a pamphlet that you can sign up for electronic notifications. MCANS (Monroe County Alert Notification System). Many people did not hear the flood warning siren because of the strong wind direction. Firefighters were knocking on peoples bedroom windows to wake them up.
- The Memorial Park pump station is finished, but Dave Gautz (Luna Pier's Director of Municipal Services) sent the FEP Committee a letter that one of the pumps in the Memorial Park pump station is starting to make a strange sound. The crew that installed the new electrical panel said it did not sound good. It could quit working at any time or could last 10 years. A replacement pump would cost \$33,728.00. His recommendation is to wait until the pump fails and purchase a new one.
- Just a reminder. The Army Corp of Engineers does not recognize the dike wall in Allen Cove. This is due to the fact that the citizens back in the 1980's sued the city so that they did not get the splash guard or tie backs for the dike wall.

5. **New/Old Business:**

A. Inspection of the Wall

- Stacy and Brandon walked the wall to inspect it. They said it survived and is holding up well.

6. Community Input & Discussion: Meeting open to the public for comments, ideas; usual time limit of 2 minutes.

- Doug Berry (Lakeside) provided pictures of the damage to the earthen dike in the front of his home. This needs to be addressed immediately. The water undermined the earthen dike. Fabric needs to be put down and very large rocks need to be put there quickly.

- Jeff Morrow (Allen Cove) would like the committee to think about portable pumps that could be utilized to help the insufficient pumps that are currently in the crocks. The big pumps that were brought in were greatly appreciated but we could have used them a little earlier.
- Robin Walton (Allen Cove) also commented on getting portable pumps. Dave Davison mentioned something about a military program, the 1033 program, where equipment may be purchased. Also commented on the pump down the road (Allen Cove) near Kyle's house. It has never worked very well or consistently. Needs to be addressed.

7. Committee Input:

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8. Committee Action Needed:

- Need to price large rocks to reinforce the earthen dike at Doug Berry's property. Also figure out a way to get it to the lake side of the property.
- Drain at Gardner Rd., the flapper gate needs attention. Also, the pipe is cracked.
- There is a sinkhole in the Allen Cove Bridge that needs to be fixed. Wade Trim engineering firm recently inspected it. Mayor Dave will contact them to come out and assess the situation.
- Check into some kind of alarm system.
- Come up with an action plan in case we lose power. Jim Gardner may meet with the County Board of Commissioners.

9. Future Meeting Dates: Next meeting **May 15, 2018 @ 7PM**  
**At WATER TOWER PARK**

Meeting Adjourned: Time 8:18 pm

Motion by: Ric  
Second by: Robin