



*Flood & Erosion Protection for All*

**Minutes**  
**Flood & Erosion Protection Committee**  
**Tuesday, January 19, 2016**

1. Roll Call: Jim Gardner:   Y  (Council Rep) Stacy:   Y    
Ric:   Y   Robin:   Y   Rob Warren:   N   Fred   Y    
Jim Iacoangeli   Y   OPEN (alt): \_\_\_\_\_
2. Approval of:
  - A. Minutes of December 15, 2015:  
Motion: Ric           Second: Jim Gardner
  - B. Approval of Consent Agenda:  
Motion: Ric           Second: Jim Gardner
3. Public Hearings: None this month
4. Guest Speaker: None
5. **Old Business:**
  - A. Council Rep report: Jim Gardner
    - About half way done working on the Safe Harbor documents. It is a very lengthy process.
  - B. Vice Chair Report: Ric Murray
    - Still no quote from Kennedy. Cannot do much right now since the weather is too cold.
  - C. Treasurer's Report: Robin Walton
    - In account 100, Old Millage, we have a total of \$30,725.47 \$65,000 was taken out of the CD in order to pay for the Allen Cove cylinder repair. Mid-American Group's bill of \$63,650.00 was paid.
    - In account 105, New Millage, we have a total of \$57,966.87 Consumers Energy bill for \$121.63 and Frontier bill for January of \$54.70 were paid.

- CD amount is \$162,442.90 for a FEP account total of \$251,135.24.

C. Chair Report: Stacy Grimes

- A big welcome to our newest member, Jim Iacoangeli.
- There was a negative comment on Facebook about the money that is being spent in the Allen Cove area. We must remember that money is being spent throughout the city on pump maintenance and repair to insure that when storms and water surges hit (like we experienced in late December) our pumps are working and that the dike system remains in good repair. This is for the good of all that live in Luna Pier.
- We weathered the late December storm very well. There was only 1 report of flooding and that was in Allen Cove (south) where the homes are below the street level.
- We must work on literature for the levy campaign.

6. New/Old Business:

A. Sill Test Project Update – each member report on their area of responsibility

- Stacy reports that he has more sand than ever
- 4th street also have more sand than ever
- Ric says that his area is the same
- Robin has lost more sand. Mostly rock now.

B. Update on Epoxy/caulk for steel wave deflectors:

- No report.

C. Leak by LaPointe Drain

- Stacy will check with the city to see if these repairs have been made yet.

D. Ideas from committee members on how to close off the north end of Muddy Creek.

- Harry Bodie talked to us about the history of Muddy Creek. He believes we need to figure out where the blame should be. The road that washed away, connecting Allen Cove Rd. to Toledo Beach, needs to be put back in. There are sewer lines underwater where that road used to be. The Toledo Beach area could be developed providing more tax base for Luna Pier. This could be a potential selling point to get that road back in.
- He talked at length about installing a Weir box, which would control the flow of water. Wikipedia says **"a weir /'wiə/ is a barrier across a river designed to alter its flow characteristics. In most cases, weirs take the form of obstructions smaller than most conventional dams, pooling water behind them while also allowing it to flow steadily over their tops. Weirs are commonly used to alter the**

**flow of rivers to prevent flooding, measure discharge, and help render rivers navigable.”**

- Stacy and Robin provided diagrams with some ideas for rerouting the flow coming out of the north end of Muddy Creek.

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

8. Committee Input: Fred would like to discuss, at the February FEP meeting, the cylinders that are being tipped over, by ice, at the south end of town near his home.

9. Committee Action Needed: None

10. Future Meeting Dates: Next meeting **February 16, 2016 @ 7PM at WATER TOWER PARK**

11. Meeting Adjourned: Time 8:22 pm Motion by: Ric  
Second by: Fred