

**MONROE COUNTY
STORMWATER MANAGEMENT BOARD
MEETING MINUTES
NAT HILL MEETING ROOM
3:00 P.M., MARCH 8, 2018**

MEMBERS PRESENT: Amanda Barge, Patrick Stoffers, Julie Thomas

MEMBERS ABSENT: Trohn Enright-Randolph

STAFF: Terry Quillman (MS4 Coordinator), Donna Barbrick (Secretary), Dana Wilkinson (MS4 Assistant), Lisa Ridge (Public Works Director)

OTHERS: CATS TV, Siavash Beik (CBBEL)

CALL TO ORDER: Called to order at 3:05 P.M. by Patrick Stoffers.

APPROVAL OF MINUTES FOR JANUARY 11, 2018

Julie Thomas motioned approval; Amanda Barge seconded. VOTE: AYE (unanimous). Minutes approved.

NEW BUSINESS

a. Monthly Budget Report for January 2018

Terry Quillman went through the budget report items. He said we have \$2,300 for Stormwater Management Evaluation which is our presentation today; we have \$1,700 roughly for invoicing for Cherry Lane drainage issue on Fairfax Road on the south side. Dana Wilkinson talked about the bill for Comcast and said that a gentlemen from Comcast will come to SWMB to explain the numbers from that advertising. Quillman said there was a good size insurance bill for workmen's comp and auto insurance. He said the next one down is for Stipp Road, advancing on the design for Stipp Road and Moores Creek. He said he will present February's report next month.

b. Christopher Burke -- Monroe County chapter 761 Review and Presentation

The next item on the agenda was Gradall -- Purchase Approval however Quillman asked to switch the order of agenda items to allow Siavash Beik of Christopher Burke (CBBEL) to give his presentation.

Siavash Beik PE, CFM, D.WRE from Christopher Burke gave a presentation that he had presented at the February Drainage Board meeting. He spoke regarding whether flood stages are rising and the options for updating Monroe County ordinances. He cited a study looking at the highest 1% of daily rainfalls indicating more precipitation and more frequent occurrences of those higher intensity rainfalls. He said in the Midwest the increase is 45%. He cited a Purdue study that looked at changes in Indiana which forecasts in 2050 a 13% annual increase and seasonal increases. He talked about a study of conditions that led to a 2008 flooding event in Columbus, Indiana. He made recommendations such as higher freeboard, identifying high risk areas, including No Adverse Impact (NAI) in planning and zoning

requirements, and requiring compensatory storage. He discussed safeguards for dams and dam breach shadow areas.

Beik talked about reviewing Monroe County's current stormwater codes, saying that they were scattered in various chapters. He said there were some inconsistencies, some good provisions but also deficiencies including lack of safeguards for building next to a stream, outdated data on rainfall distribution, low standards for storm sewer designs in subdivisions, and lack of provisions regarding dams. He thought the requirements were difficult to follow. He advised separating out fact sheets and technical standards. He talked about agreements with homeowners associations to ensure maintenance of detention facilities. He talked about the template for a CBBEL stormwater ordinance that could be customized for use in the county.

SWMB members thanked Beik for coming. Thomas asked if the PowerPoint would be available online. Beik said yes. Quillman said if there were any questions to send those to him and he could forward those.

c. Gradall – Purchase Approval

Lisa Ridge talked about the planned Gradall purchase which originally was going to be a five-year lease/purchase. The purchase was awarded at the February 7 meeting for the commissioners. She said however county legal department advises purchasing the Gradall outright which would save the county \$34,000 in interest. She said we do have the funds in the cash balance and I am here to request to go to Council on Tuesday to ask for that additional appropriation to buy it outright.

Thomas motioned approval. Barge seconded. Stoffers asked if there was any public comment. There was none. VOTE: AYE (unanimous). Motion carried.

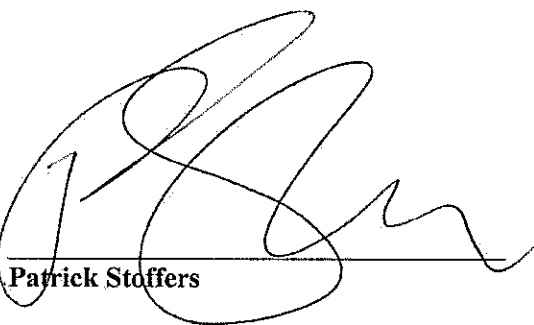
PUBLIC COMMENT AND ADJOURNMENT

No one came forward for public comment and the meeting adjourned at 3:50 p.m.

Minutes approved: 4-12-2018

Signed:

Secretary:



Patrick Stoffers



Donna Barbrick