

FEAB May 2019

FEAB MEETING MINUTES

May 10th, 2019

3:00 p.m.

Fairhope Public Library Board Room, Fairhope, AL

Member Attendees: Gary Gover, Rick Frederick, Ben Frater, Jim Horner and Mike Shelton

City Council: None

City of Fairhope: Kim Burmeister, Planning and Zoning Department; Christina LeJeune, Planning and Zoning Department; Richard Peterson, Utilities Superintendent; Sherry-Lea Bloodworth Botop, Community Development Director

Honored Guests: Marlon Cook, Cook Hydrogeology; Cade Kistler, Mobile Bay Keepers; Rebecca Bryant, resident

Minutes taken by: Kim Burmeister

FEAB MINUTES:

April 2019 minutes were approved as amended (removed Jim Horner from the attendance list for April; he did not attend April FEAB meeting)

Discussion of Items:

Marlon Cook, Cook Hydrogeology sedimentation study

Marlon spoke on and offered a Power Points presentation on his past and possibly upcoming sedimentation studies.

Marlon's company has bid on the Fly Creek / Eastern Shore shoreline watershed assessment monitoring portion. This watershed assessment is a Mobile Bay NEP initiative which will eventually lead to a watershed management plan for this area.

Marlon has participated in several comprehensive watershed studies in Mobile and Baldwin County, including baseline and post-study monitoring.

Parameters measured no longer include metals (including mercury) because there are no immediate plans for improvements on these issues, if found.

Upcoming monitoring areas for Cook Hydrogeology may include these watersheds:

1. Fly Creek (7 sites)
2. Rock Creek
3. Volanta gulley
4. Big Mouth gulley
5. Tatumville gulley

Richard said the Utilities Department will be working on pathogen monitoring.

Gary was concerned that Stack Gully (North Beach Park and duck pond) is not included in this assessment, at least for pathogen sampling.

Mike suggested Gary pull a sample and have it tested for pathogens, since the main concern is pathogens.

Marlon said the Health Department might perform pathogen sampling as well if requested.

Jim would like to see a sampling site on the Auburn property off Highway 104. The Auburn property was not included as one of the seven test sites for Fly Creek.

Marlon said the Auburn property has very limited accessibility.

Marlon asked the group to let him know of any known head cuts or severe erosion in these areas. Report these locations to him.

Richard Peterson said there are some box culverts in Fly Creek causing some severe head cuts.

Mike said there are some similar head cuts from culverts in Big Mouth Gulley off of Myrtle Avenue.

Gary asked the group if anyone is interested in volunteering to do some field work to help locate areas of concern (erosion/head cuts). The resulting assignments are:

1. Fly Creek – Kim/Planning and Zoning: City triangle property
2. Rock Creek – none assigned
3. Volanta Gulley – Jim: lower Volanta gulley (N. Section to Bay); Mike: upper Volanta Gulley (east of Section Street)
4. Big Mouth Gulley – Rebecca: East of Section Street; Gary: west of Section Street.
5. Tatumville – Public Works (Kim will check with Public Works for input, based on 2018 assessment of this gulley).

Assessments need to be done before the June FEAB meeting (June 14th). Bring any information you have to the meeting on June 14th.

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SOP for assessments:

1. Walk the assigned gully or outfall areas *where accessible* -wear snake boots if you have them.
2. Take a picture of severely eroded areas and head cuts.
3. Note location by dropping a pin on your phone (Google Maps), and / or note nearest address/intersection.

Adjourned at 4:10 p.m.

Next meeting is June 14th, 2019, Fairhope Library Board Room

FEAB CONTACT INFORMATION:

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|----------------------|--|----------------|
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