



## **Southern Lee County Flood Protection Plan (SLCFPP)**

### **Agency Meeting: SFWMD**

Date: 11/19/18 Time: 8:30 – 9:30 a.m.

Meeting Location: SFWMD Ft. Myers Service Center

### Agenda

- I. Introductions  
*Lee Flynn/AIM introduced team members for AIM as well as Lee County staff.*
- II. Brief Summary Overview of Project Scope  
*Lee Flynn/AIM provided an overview of project including recent history of Post Irma Phase 1 and Phase 2, now leading to Phase 3. Discussed two primary ways of addressing flooding via either storage or conveyance. This is a regional modeling effort. AIM team will be identifying potential projects for flood reduction. Lee Flynn stressed the focus of flood reduction. AIM/County team need SFWMD to be a partner/stakeholder in this effort. Anura Karuna-Muni/Lee County DNR stated that we will not eliminate all flooding, but we are looking to improve the system.*
- III. AIM's Initial Thoughts on Potential Project Approaches  
*Anura indicated that we should keep an eye on duration of flooding also (recovery time). Brian Rose/SFWMD indicated that the review would be project by project. Brian Rose also discussed need for maintenance and Anura concurred. Eric Howard/Johnson asked that SFWMD look at the Post Irma Phase 2 reports.*
- IV. SFWMD Latest Relevant Studies and Documents  
*Akin Owosina/SFWMD has some recent modeling in Bonita. SFWMD did mark some high water marks post storm. Rama Rani/SFWMD may have that data. Brad Jackson/Big Cypress Basin will have data for Cocohatchee. Akin would have the latest Lower West Coast MODLOW model. Water Supply would be from Robert Verrastro/SFWMD.*
- V. Completed Projects Since Later Studies  
*Steve Neff raised issue. No specifics were offered at this point.*
- VI. SFWMD Best Available Data (rainfall, surface water levels, groundwater levels)  
*Stephanie discussed missing tidal data, and how it appears S79 gauge went down and then time seemed 4 hrs off post reset after storm. Melissa Roberts/SFWMD will check into this. They suggested Sharon Peterkin/SFWMD.*

- VII. SFWMD Identified Issues/Concerns, and Desired Outcomes  
*SFWMD had the same phone calls and received the same flooding concerns Post Irma that Lee County did. SFWMD appreciated the Allowable Discharge rate scope item. Andy Tilton/Johnson discussed allowable volume discharge.*
- VIII. Discussion of Other Pertinent Items  
*Stephanie Long/ADA reviewed her PowerPoint including reviewing recent historic models. Anura stressed coordination with Akin on this. Stephanie discussed Eastern Boundary slide. Andy Tilton/Johnson will get back with Stephanie on this issue. Would impact commercial particularly. Kim Fikoski/SFWMD will attend our regular meetings. Brian Rose asked about design storm. Steve and Lee summarized scope relative to this.*
- IX. Summary  
*Tidal influence was discussed and timing. The next formal meeting will be the 12/3/18 progress meeting.*