



Southern Lee County Flood Protection Plan (SLCFPP)

Agency Meeting: City of Bonita Springs

Date: 12/3/18 Time: 2:00 – 3:00 p.m.

Meeting Location: City of Bonita Springs Offices

Agenda (Summary Minutes)

I. Introductions (See attached sign in sheet)

II. Brief Summary Overview of Project Scope

Anura Karuna-Muni/LCDNR and Steve Neff/AIM provided an overview of the project scope and schedule. Anura indicated that he would send Matt Feeney/City of Bonita Springs a copy of the final scope for this project.

III. AIM's Initial Thoughts on Potential Project Approaches

Steve Neff summarized.

IV. City of Bonita Springs Latest Relevant Studies and Documents

Matt Feeney discussed the document prepared by Jim Beever/SWFRPC and said he would provide a copy.

Matt Feeney also mentioned the 2010 ICPR3 work done for the City by Intera.

Mike Delate/Q. Grady Minor and Matt Feeney summarized the current study being undertaken by the City of Bonita Springs. They will be using boundary conditions from the MIKE SHE model and Peter Degolian/Lago Consultants is assisting with this. They will be updating the previous work to ICPR4. Mike Delate said that their work was to look at simpler fixes such as cleaning oxbows. Q. Grady Minor is to deliver their work product to the City of Bonita Springs in early spring.

V. Completed Projects Since Later Studies

No specifics were mentioned. Logan Blvd is set to begin construction very soon.

VI. City of Bonita Springs Best Available Data (rainfall, surface water levels, groundwater levels)

They do not have additional data.

VII. City of Bonita Springs Identified Issues/Concerns, and Desired Outcomes

Matt Feeney stated that there were areas of Bonita Springs that were flooded for up to 10 - 14 days.

Matt Feeney discussed upcoming Logan Blvd project starting construction soon. He noted that the City had pumped some water south along Logan Blvd. after Irma in cooperation with SFWMD. The City of Bonita Springs is interested in continuing to send an appropriate amount of water south in storm events – perhaps 200 cfs with an agreed operational schedule. This would require a pump station. He noted that a box culvert was installed that could facilitate that, but that it was blocked for now until the issue was fully addressed and permitted.

VIII. Discussion of Other Pertinent Items

Matt Feeney stated they understand the need to coordinate with Collier County. He noted that he was aware that Palm River in Collier had flooded post Irma.

Matt Feeney and David Liccardi/City of Bonita Springs noted that a number of the subdivisions pumped stormwater after the Irma to assist with their concerns.

Matt Feeney noted the potential use of the abandoned golf course near Spring Creek, a potential bypass to Oak Creek with a 4' x 7' box culvert on Bonita Beach Road, the use of Leitner and Rosemary Canals, as options.

Matt Feeney mentioned that Stantec is performing a Stormwater Utility study for the City which will be complete by this spring.

IX. Summary

Lee County and the City of Bonita stated their willingness to share data in these important efforts.