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Memorandum

To: Mary Hamilton, P.E.

From: Danielle Honour, P.E. 

Date: May 11, 2007

Subject: Astor Flood Study Second Public Meeting

Lake County and CDM held the second Public Meeting for Phase I of the Astor Flood Study on May 2, 2007 at 6 pm at the Astor Community Center. Included in this memorandum are the meeting notes. The purpose of the meeting was to update the residents of the progress made by CDM and the County on the project since the last public meeting in November. Preliminary alternatives to address flooding concerns were also conveyed and residents were asked to provide their feedback. The meeting attendees are listed in **Attachment 1**.

- Project display boards were displayed throughout the meeting room and participants were requested to sign in.
- Danielle Honour initiated the meeting by introducing CDM and County staff and explaining the purpose of the meeting.
- Danielle Honour opened with a brief presentation by CDM discussing the project status; overview of the of the stormwater drainage system in Astor; causing of flooding and possible alternatives; water quality issues; and recommended areas for improvement.
- The remainder of the meeting was dedicated to the residents to discuss with them in further detail the proposed conceptual plan CDM has formulated to address the flooding issues in Astor. A number of workshop stations were set up throughout the meeting area. There was a station dedicated to the following topics:
 - Existing system information – boards showing the existing drainage system developed during the inventory effort (also used at the first public meeting) were set up for display;
 - Problem Areas/Causes of Flooding - this station addressed localized flooding vs. floodplain flooding/low-lying areas;



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- Structural Improvements – this station addressed activities that can be undertaken to help alleviate flooding for localized problems that are not within the low-lying floodplain areas; and
- Non-Structural Improvements – this station describes the Flood Early Warning System and how the applicability of this system in the Astor community when the St. Johns River stages too high and nothing can be done to prevent flooding of the low-lying areas.
- Residents were asked to fill out comment forms to provide any additional information regarding flooding and water quality problems in the Astor area. Concerns voiced by the residents based on review of their comment forms included: lack of infrastructure; sedimentation in the ditches and canals; maintenance; effect on water quality from the Aqua Utilities sewage treatment plant; additional fill is being placed for the development of individual lots and causing runoff into adjacent parcels; and raising roads.
- The meeting adjourned at 7:15 pm
- Updated project information will be posted on the project website ([Astor Flood Study - Engineering Division](#))