

Date: Wednesday, November 22, 2017
Subject: EAA Reservoir Public Comments
To: EAAreservoir <EAAreservoir@sfwmd.gov>
To: Mr. Mike Albert, SFWMD EAA Reservoir Project Manager

From: John Cassani, Calusa Waterkeeper

RE: public comments on the scoping phase of the EAA Reservoir Project

Thank you for the opportunity to provide comments on the EAA Reservoir Project.

The realization from existing modeling that additional STA treatment areas will be needed with both the 240K acre foot and 360K acre foot options is a critical factor. I hope the SFWMD will explore additional options to achieve relevant water treatment that meets Water Quality Based Effluent Limitations (WQBELS). Meeting such water quality standards will be critical for effective operation of the reservoir.

It is also becoming more apparent that in order to fill and empty the reservoir basin multiple times within a single wet season in order to achieve potential downstream demand scenarios, it may be necessary to explore additional options for conveying water to and from the reservoir. Hopefully more efficient conveyance options will be assessed during the next planning phase of the reservoir.

Modeling for water quality parameters in addition to phosphorus is encouraged to meet WQBELS that will enable operation of the reservoir as currently planned. I would ask that modeling of stored reservoir water occur for Chlorophyll a, principal nitrogen species, specific conductance and total suspended solids under relevant residency scenarios.

Sincerely,

John Cassani

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