

Memorandum of Meeting

To: Attendees:
Lee County – Anura Karuna-Muni, Bob Repenning, Tony Pellicer
AIM Engineering & Surveying – Lee Flynn, J.D. Langford

From: AIM Engineering & Surveying

Date: March 12th, 2009

Re: Lakes Park Water Quality Improvement Project

The STA 5 (continuation of STA 4) “Kickoff” meeting for the revised for the above referenced project was held on February 6th, 2009 at the Lee County Natural Resources Department, 1900 Monroe Street. The discussion that took place is outlined below:

1. AIM presented general concept of new inflow and outflow structures for the West Lake. The new structures would improve “flush” through the West Lake during periods of flow. The flow through the new structures would be compensated for by reducing the flow through the existing West Lake structures (through the addition of slide gates). Slide gates on the existing West Lake outfall structure would also reduce the occurrence of tidal backflow over the structure.
2. AIM presented proposed structure types, and discussion was held on various features. The new inflow structure is proposed to consist of an inlet box and pipe crossing the causeway in the location of an existing pipe structure (to be replaced). The outflow is proposed to be an open flow way with a small “weir wall” (ditch block). Pipes are proposed under the pedestrian path to allow for vehicular access across the flow way. Other structure features discussed include slide gates with manual crank wheels and grass carp gates.
3. The project permitting will likely revise the existing operational schedule for the Lake.
4. Bob Repenning will choose the three spoil islands to be modified.
5. Next Thursday (February 12) will begin the regular monthly progress meetings.

END

Memorandum of Meeting

To: Attendees:
Lee County – Anura Karuna-Muni, Bob Repenning, Tony Pellicer
AIM Engineering & Surveying – Lee Flynn, J.D. Langford, Jack Ruskai
Boylan Environmental Consultants, Inc. – Rae Ann Boylan

From: AIM Engineering & Surveying

Date: March 12th, 2009

Re: Lakes Park Water Quality Improvement Project

The first regular monthly coordination meeting for the above referenced project was held on February 12th, 2009 at the Lee County Natural Resources Department, 1900 Monroe Street. The discussion that took place is outlined below:

1. AIM reiterated work continuing from the previous meeting held on February 6.
2. AIM Engineering & Surveying requested contact information for park supervisors from Lee County. Bob Repenning provided that information.
3. The Design TEAM would like to meet with SFWMD staff at Lee County's regular monthly coordination meetings to discuss project details when appropriate. (Second Monday of every month).
4. The next coordination meeting with Lee County is tentatively set for March 12th, 2009.

END

Lakes Park Water Quality Improvements (08-9521) – STA5

Work Completed Last Month (2/12/09- 3/12/09):

- Survey of existing drop structure along northeast causeway & area north of existing maintenance building wall (New proposed control structure locations). **(Task 7)**
- Coordinate two new water control structures with other improvements.
- Bob Repenning selected spoil islands in the south portion of the lake to excavate. (Islands 39 & 40 per the island designation map which Lee County Natural Resources Department has provided.)
- Continuance of preliminary hydraulic calculations for the two proposed water control structures within the park.

Work to be Completed Next Month (3/13/09- 4/9/09):

- Begin survey of selected spoil islands (Islands 39 & 40) **(Task 7)**
- Complete preliminary hydraulic calculations for the two proposed water control structures. **(Task 4)**
- Establish SolarBee locations, design specs, and project applicability. **(Task 3)**
- Conduct a pre-application meeting with SFWMD to present preliminary hydraulic calculations for the two proposed structures within Lakes Park. **(Task 6)**