

## **Seminole County Addendum**

### **Exhibits**

**SC-1** – Current Year Agenda and Notes

**SC-2** – Agendas & Notes from Prior Year Planning Sessions

**SC-3** – Budget/Financial Overview

# Exhibit SC-1 – Current Year Liaison Meeting

## ANNUAL MEETING – SEMINOLE COUNTY

Date, Time & Location	:	February 14, 2017 – 10:00 a.m., 200 W. County Home Rd – LMP office
Community Liaison	:	Jay Zembower
Seminole County	:	Joey Cordell, Gloria Eby, Thomas Calhoun, and Joe Saucer

### **Topics carried forward from prior fiscal year activity** [\[Meeting Notes\]](#)

- Fertilizer Ordinance & Shoreline Protection Ordinance
  - Both ordinances contain commitments and directives that will contribute to environmental improvement and protection long-term for lakes and other waterbodies. The Fertilizer Ordinance focuses primarily on fertilizer selection (phosphate free, slow release nitrogen) and application (location, volume, timing). The Shoreline Protection Ordinance mirrors the State’s guidelines for shoreline vegetation and development as historically communicated by the LMP and demonstrated by the best lake management practices followed by MSBU funded services. The Fertilizer Ordinance is tentatively scheduled for BCC review/approval consideration on February 28; while the Shoreline Protection Ordinance development is anticipated to continue later into 2017. [Note: The Shoreline Protection Ordinance approval process involves several levels of approval as the directives need to be included in the County’s Land Development Code.] Educational materials for the Fertilizer Ordinance are readily available to further promote awareness and understanding. The most current information can be found on the County’s Fertilizer webpage: [www.seminolecountyfl.gov/fertilizer](http://www.seminolecountyfl.gov/fertilizer).
  - FWC is proposing a change to their permitting responsibilities respective to aquatic plant management. The proposed changes would have impact on the permits associated with lakes less than 160 acres in size. Seminole County is considering enacting its own Shoreline Protection Ordinance, which is heightened by this potential change. As development continues, LMP will provide email updates so interested property owners and residents are aware of these activities. Your participation related to both ordinances is encouraged.

### **General Topics & Updates** [\[Meeting Notes\]](#)

- Shoreline Planting Event
  - To be coordinated via Thomas Calhoun upon results of study
- Nutrients/Habitat Scores
  - Refer to LMP/Interlocal Agreement Exhibit B; Lake remains in Healthy category
    - i) Gloria Eby noted concern as to LVI high scores at certain data points; Orange County to ensure data points are correctly reported.
    - ii) Jay Zembower requested a lake management fair to be held in coordination with the presentation from ERD once the Nutrient Study is complete. Tentatively planned for fall 2017.
      - (1) Booths from FWC, Orange County, and Seminole County
      - (2) Water quality explanation
      - (3) Aquatic Vegetation explanation
- Plans for current fiscal year
  - Refer LMP/Interlocal Agreement Pages 5 & 6
  - Monitor hydrilla and treat as necessary (early detection-rapid response)
  - Evaluate grass carp fish effects and adjust stocking rate as necessary
  - Continue to educate on the benefits of bog moss for Lake Pickett. Bog Moss dominated recent Survey
  - Monitor limnophila and treat as necessary
- Projections for next fiscal year

- Refer to Page 6
- Budget – Prior, Current & Proposed
  - Refer to Exhibit SC-3; assessment rate held at \$90.00; future adjustment highly dependent on hydrilla treatment cost/trend; whole lake treatment projected at \$320,000 with a cost share 50% with Orange County. Assessment increase (to prepare for subsequent whole lake treatment) may be required in near future if whole lake treatment is necessary and annual cost continues to exceed assessment revenue.
  - Based on land develop in Orange County, Jay Zembower proposed revisiting the Interlocal Agreement to reconsider the percentage cost share allocated to each County in the future. Jay to provide follow-up and clarify preferences.
  - Refer LMP/Interlocal Agreement Exhibits C1 & C2 for summary respective to both counties
- General recommendations for community consideration
  - Refer to Page 5; increase native aquatic plantings in areas devoid of vegetation

# Exhibit SC-2 – Prior Year Liaison Meeting

## ANNUAL MEETING

Date, Time & Location	:	January 29, 2016 – 1:00 p.m., 200 W. County Home Rd – LMP office
Community Liaison	:	Jay Zembower (present)
Seminole County	:	Joey Cordell, Gloria Eby, and Kathy Moore

### Topics carried forward from prior fiscal year activity

- Scheduled aquatic plant control of hydrilla and cattails continue in areas of Lake Pickett; such activities are based upon available funding and approved lake management plan
- Bog moss control methods and permitting
- County encourages implementation of community shoreline restoration events
- Hydrilla (The potential of increasing hydrilla growth due to re-growth of tubers exists. Large-scale herbicide treatments for hydrilla may be required every two to three years. Product rotation required to reduce potential for resistant hydrilla.)
- Property owners should be encouraged to communicate comments/concerns through the liaison group, who will provide consolidated request/comments to the MSBU Project Coordinator

### General Topics & Updates

- Plans for current fiscal year
- Projections for next fiscal year
- Budget Projections
- Nutrients/Habitat Scores: Minimal changes in bioassessment indices (Exhibit C)
- Lakewatch sampling
- Nutrient study status
- Grass Carp status
- Planting Event
- General recommendations for community consideration
- Fertilizer Ordinance & Shoreline Protection Ordinance

### Meeting Notes:

- Reviewed scheduled topics
- Assessment to remain at prior year rate; future increase subject to hydrilla management expenditures
- UCF Row team has an independent FWC permit for aquatic vegetation treatment (funded by UCF) within the row course; requesting awareness to such permit application/issuance
- Lakewatch sampling commitment pending and in need of volunteer
- To proceed with planting event, sites and participation commitment requires confirmation (scheduling to be coordinated via Thomas Calhoun)
- Ordinance documents developed and undergoing preliminary review and consideration prior to presentation to Board of County Commissioners; Targeting to present to BCC within next several months

# Exhibit SC-3 - Budget/Financial Overview

PICKETT LAKE

January 1, 2017

Tax Year	2014	2015	2016	2017
Assessment	\$90.00	\$90.00	\$90.00	\$90.00
Fiscal Year	FY14-15	FY15-16	FY16-17	FY17-18
<b>REVENUE</b>				
	Actual	Actual	Working Budget	Proposed Budget
Beginning Fund Balance	\$ 187,430	\$ 210,032	\$ 195,453	\$ 174,968
Assessment	\$ 41,297	\$ 41,297	\$ 41,040	\$ 41,040
Other	\$ 632	\$ 573	\$ 300	\$ 200
MSBU Program Fund Advance	\$ -	\$ -	\$ -	\$ -
<b>TOTAL</b>	<b>\$ 229,359</b>	<b>\$ 251,902</b>	<b>\$ 236,793</b>	<b>\$ 216,208</b>
Cost Sharing Lake Management Program				
<b>TOTAL</b>	<b>\$ 229,359</b>	<b>\$ 251,902</b>	<b>\$ 236,793</b>	<b>\$ 216,208</b>
<b>EXPENDITURE</b>				
	Actual	Actual	Working Budget	Projected Budget
County Administrative Fee	\$ 2,025	\$ 1,500	\$ 1,500	\$ 1,500
Fund Advance Repayment	\$ -	\$ -	\$ -	\$ -
Contracted Services	\$ 17,302	\$ 54,949	\$ 60,325	\$ 47,945
<i>Routine Services</i>	\$ -	\$ -	\$ -	\$ -
<i>Cost Share - Hydrilla/Cattails</i>	\$ 19,191	\$ 17,302	\$ 60,000	\$ 40,000
<i>Barriers - outflow</i>	\$ -	\$ -	\$ 325	\$ 325
<i>Cost Share - Carp</i>	\$ -	\$ -	\$ -	\$ 7,620
Contingency Reserve	\$ 210,032	\$ 195,453	\$ 174,968	\$ 166,763
<b>TOTAL</b>	<b>\$ 229,359</b>	<b>\$ 251,902</b>	<b>\$ 236,793</b>	<b>\$ 216,208</b>
Cost Sharing Lake Management Program	\$ -			
<b>TOTAL</b>	<b>\$ 229,359</b>	<b>\$ 251,902</b>	<b>\$ 236,793</b>	<b>\$ 216,208</b>
<b>Fund Advance BB Payment</b>	\$ -	\$ -	\$ -	\$ -
<b>Fund Advance EB</b>	\$ -	\$ -	\$ -	\$ -