

February 22, 2018

**HORSESHOE LAKE NORTH
ANNUAL MEETING & LAKE MANAGEMENT PLAN**

Annual Meeting – 2018

- Agenda

Lake Management Plan

- General Provisions & Scope of Services
- Community-Based Activities & Events
- Current Fiscal Year
 - Planned Treatments
 - Funding
 - Recommendations
- Next Fiscal Year
 - Projected Treatments
 - Funding
- Exhibits
 - Agenda & Notes Prior Year
 - Budget & Financial Summary
 - Historic Reports/Data
 - Roles & Responsibilities

HORSESHOE LAKE NORTH ANNUAL MEETING

Date, Time & Location:	February 22, 2018, 9:00 AM – 9:45 AM; 200 W. County Home Rd – LMP office
Community Liaisons:	Paul Janke, Kimberly Kuketz, Lori Frost, and Steve Searcy
Liaisons Present:	Paul Janke (and guest), Kimberly Kuketz, Lori Frost, and Steve Searcy
Seminole County:	Thomas Calhoun, Joey Cordell, Gloria Eby, Kim Ornberg, Joe Saucer, Kathy Moore, Edward Bass and Bob Dallari
City of Oviedo:	Amanda Kortus and Alexis Stewart (no attendance)

General Topics & Updates [Meeting Notes]

Lake Management Program

- Welcome
- Fertilizer Ordinance- Passed on February 27, 2017. www.seminolecountyfl.gov/fertilizer.
 - Fertilizer containing nitrogen or phosphorous cannot be applied to turf during the restricted season from June 1st – September 30th. Fertilizers containing Iron, Manganese and other "micronutrients" also referred to as "summer blends" can be applied during the restricted.
 - Fertilizer containing nitrogen that is used during the **non**-restricted season (October 1st – May 31st) must contain *at least* 50% or more slow release nitrogen. This slow release nitrogen content will increase to 65%, three (3) years after adoption of the Fertilizer Ordinance, to allow time for educational outreach to residents and retailers.
 - Fertilizer containing phosphorus cannot be applied to turf or plants unless a state certified soil or tissue test verifies that there is a phosphorus deficiency.
 - Use of deflector shields is required when applying fertilizer with a broadcast or rotary spreader.
 - No fertilizer may be applied within fifteen (15) feet of any pond, lake, stream, canal, or other waterbody, including wetlands.
- Shoreline Protection Ordinance Status
 - Awaiting FWC Rule changes- Rule change anticipated from 10 acre exemption to 160 acre exemption rendering most lakes within Seminole County without shoreline aquatic plant protection.
- Lake Status Nutrients/Habitat Scores [Exhibit C: Bioassessment Indices]
 - Lake remains in Healthy category- LVI score 44 for 2017. Request was made to include trend data on Annual Report which will be developed. How the LVI is calculated was discussed including variability.
 - NEW! LVI/BioBase data on Watershed Atlas website:
<http://www.seminole.wateratlas.usf.edu/shared/ecology.asp?wbodyid=7576&wbodyatlas=lake>
- Treatment Plans - Current & Proposed [Refer to Lake Management Plan]
 - Monitor hydrilla/invasives and treat as necessary (early detection-rapid response)- No hydrilla observed.
 - Evaluate grass carp fish and adjust stocking rate as necessary.
- General recommendations for lake-community [Refer to Lake Management Plan]
 - Increase native aquatic plantings in areas devoid of vegetation.
 - Promote "welcome packages" to new lakefront homeowners- Several packages were handed out during meeting and more could be made available upon request for distribution.
 - Community Educational Meeting- focus on education and fertilizer ordinance/best practices and encouraging community to move forward in a positive direction. Post meeting note: Community Education Meeting scheduled for May 1st, 2018 at Live Oak Reserve clubhouse.
 - Lakewatch samples - Steve reports sending more samples than what Lakewatch database is showing. LMP advised on the importance of the data and encouraged having back-up samplers to share the duties. Post meeting note: Lakewatch provided additional dataset verifying all samples collected by Steve were accounted for: 3 sample events in 2016 and 7 sample events in 2017.
- 2018 Shoreline Planting Event- dates available
 - To be coordinated via Thomas Calhoun. Discussed plant height and wake action impacting plantings. The request traditionally was to have 1st of the year, however that does impact the size (height) of the plants available for purchase being the plants are coming off winter season and have not had opportunity to grow. Post meeting note: Planting event is scheduled for September 29th, 2018.

- Other

- Liaison Roles and Responsibility – Commissioner Dallari addressed need to fill 5th liaison position. LMP provided overview of Liaison Roles provided in Exhibit D.
- TGC Fish Barrier/Stocking – FWC letter exempting the S. Horseshoe barrier. Discussed location of new barrier and approval process for both City of Oviedo and Live Oak Reserve HOA. Discussed existing (current) barrier location, that conditions do not meet FWC standards, and reported several trees that had fallen on the structure from the storm. Steve expressed concerns about rights to maintain the grass carp/barrier with a do it yourself approach costing less than contracted services. LMP advised, as the permittee, the liability of the barrier requires established maintenance services. Discussed new location was better access and lower costs for the long term maintenance that is required by the permittee (Seminole County). Steve acknowledged the trees that have fallen on barrier and are an easy task for him to clear. It is important for the area to be free and clear of debris for proper water flow. FEMA reimbursement funding for the barrier was discussed by MSBU where the total possible percent was addressed and funding mechanism for the current replacement could be upwards of 85%, however FEMA reimbursement process is lengthy and actuals are still pending. An update on the construction of the barrier was provided- it was out for bid following County procurement and selection process. Thereafter a vendor would be awarded the contract and begin fabrication and installation.
- Email Addresses for routine communications and important announcements -ensuring we have most up-to-date list as some new folks have move onto the lake.
- Shoreline unauthorized clearing and SJRWMD intervention – report any clearing to SJRWMD and Seminole County. Reiterated Seminole County is not the regulatory agency for violations however we work closely with our agencies.
- Lori reported that a resident had contacted the county herbicide applicator to personally treat hyacinth along their shoreline and inquired if this would be an additional cost to the MSBU. LMP reassured there have not been and will not be any unauthorized treatments by AAM unless directed by Seminole county. Vendor’s treatment plan is directed by Seminole County only, as well the area mentioned does not contain hyacinth as per inspections conducted.
- Email “no spray zone” map to Lori (a hardcopy was provided at meeting). Post meeting note: document was emailed to Liaisons.
- LMP requested that all correspondence by the liaisons to be inclusive of each other to ensure the messaging is as intended and that all are aware of the distribution (including County).

MSBU Program

- Budgets – Prior, Current, Proposed and Projected [Refer to Exhibit B; Assessment Update]
 - Funding deficiency noted per budget forecast; rate increase merited to ensure funding for future hydrilla per budget projections provided by LM Program and depletion [2017] of contingency held for hydrilla management.
 - LM Program, Liaisons and District Commissioner requested that the rate remain without increase at this time.
 - Anticipating Administrative Fee increase FY19-20; tax year 2019
 - Liaison Term Schedule approved by District Commissioner 2/23; added to Exhibit D.
- Tentative date for next annual meeting: January 31, 2019 9:00AM

HORSESHOE LAKE NORTH LAKE MANAGEMENT PLAN

GENERAL PROVISIONS

Scope of Public Aquatic Weed/Plant Control [AWC] Services

The scope of public aquatic weed control [AWC] services funded by non-ad-valorem assessment includes those services associated with managing aquatic plant communities as deemed beneficial and/or critical to restoring, developing and/or maintaining conditions that enhance the water quality and over-all health of the waterbody; with emphasis on providing public services for public purposes which by definition of public are limited to the waterbody and respective shoreline when/where noxious and/or invasive exotic vegetation could/would threaten or impede the waterbody.

Governing documents

- Seminole County Ordinance 2012-15
- Interlocal Agreement [IA] with City of Oviedo
- FWC Permit

Methods for Aquatic Weed Control as authorized via County Ordinance/Resolution

- Chemical (herbicides)
- Biological (sterile triploid grass carp fish [TGC])
- Mechanical (harvesting, cutting, etc.)

Targeted Invasive/Exotic Aquatic Vegetation

- Hydrilla, water hyacinth, torpedo grass, alligator weed, wild taro, primrose willow, duckweed, salvinia, Cuban burhead sedge, and coinwort.

Frequency of AWC Treatment

AWC services are performed at the direction of the Seminole County LMP as per the Horseshoe Lake North Management Plan reviewed at the annual planning session with the expectation that the Seminole County LMP may alter anticipated treatments on an as merited basis per changing/evolving conditions noted during site inspections.

Herbicide Treatments - Service Provider

- As determined by Seminole County staff

Funding

Assessment rate may vary annually based on financial demands of changing conditions, such as cost of herbicide treatments, frequency of treatments, and other factors impacting assessment calculations. The governing ordinance does not include assessment restrictions specific to annual adjustment amounts and/or assessment cap.

Lake Liaisons

Designated property owners (or their designated representatives) provide community representation at annual planning sessions with the County and serve voluntarily as the key point of contact for community inquiries and concerns. The liaisons for Horseshoe Lake North are: Paul Janke (prjankjax@aol.com), Kimberly Kuketz (lady.ireland@live.com), Lori Frost (lafpt4u@bellsouth.net) and Steve Searcy (searcy87@att.net).

COMMUNITY-BASED ACTIVITIES & EVENTS

LMP recommends/encourages homeowners to coordinate a resident-based volunteer event involving native plantings along the shoreline of Horseshoe Lake North. The intention of such an event is to plant beneficial native aquatic plants to key areas in need along the bank. It is especially important that as the aquatic invasive plants (such as torpedo grass) are being treated, native aquatic plants should be established within these areas. The presence of the recommended native plant species along the shoreline provides habitat for fish and wildlife, helps impede invasive exotics from re-establishing, and reduces erosion of the shoreline. All of these best management practices are essential to providing the conditions that promote an environmentally stable habitat to be enjoyed by generations to come. The key to success is dependent on strong participation of the Horseshoe Lake North community. Continued recommendations for community initiatives are as follows:

- 1) Continue to work together with other lakefront owners. Have *at least* one annual lake association meeting, invite guest speakers (such as county or state biologists) and discuss lake specific issues, especially nutrients/lake management recommendations. LMP staff would be glad to present our bioassessment and surveys.
- 2) Continue to establish a beneficial native shoreline for Horseshoe Lake North, especially in locations that are devoid of emergent aquatic plants. LMP recommends planting in new locations that are shallower and have more sunlight.
- 3) Natives will grow and contain non-natives (and vice-versa) that become difficult to treat. Unless hand pulled, a directed herbicide treatment targeting the non-natives (which will expand otherwise) will impact the adjacent natives. Everyone must become stewards of the lake, in that they should assist and facilitate the removal of non-natives in close proximity to the natives and replant the area with beneficial natives for greater overall success.
- 4) Utilize the valuable educational outreach programs that are available, i.e. Shoreline Restoration Workshops, Florida Yards and Neighborhoods (FYN) interactive presentations, and Lake Management Video mail-outs. Implement a media campaign within the community to reduce personal pollution by: decreasing fertilizer usage, using only phosphorous free and slow-release nitrogen fertilizers, keeping a functional shoreline with beneficial native aquatic plants, and keeping grass clippings out of your lake and the storm drains that lead to the lake. All of these activities aid in protecting your lake! Contact Seminole County Lake Management Program (407) 665-2439 for more information regarding the free educational programs available.
- 5) LAKEWATCH volunteers provide valuable water quality data for your lake. Obtain monthly samples and establish a back-up volunteer for consistent data collection.
- 6) Help spread the word! Obtain email addresses from neighbors not currently on the distribution list. Valuable information is contained within these assessments.

Important to Note: When herbicides are applied along the shoreline to invasive plants (such as torpedo grass), overspray onto adjacent desirable vegetation may occur. In order to avoid damage to desired vegetation, manual (by hand) removal (by property owner) of the undesirable species from among the desirable species along the shoreline is advised. If the invasive plants are removed by this method, spraying the area can be reduced, thereby offering greater protection to the desirable species. The physical removal of dead/decaying aquatic plant material will reduce the volume of decomposing vegetation on the lake bottom (muck layer) and will increase the success of the efforts to limit the re-growth of the invasive plants. The presence of submerged aquatic vegetation (“SAV” such as hydrilla) should be communicated to your lake liaison for their reporting to the County so appropriate treatment of SAV can be provided.

COUNTY SERVICES – Lake Management & Supplemental Programs

While the MSBU assessment includes a nominal charge for administering the MSBU, the amount charged does not cover all the expenses incurred by the County on behalf of the waterfront property owners. Horseshoe Lake North is monitored by LMP to assess the aquatic plant growth. LMP provides continued evaluation of the aquatic plant species, such as hydrilla, and provides community updates on the status of treatments and waterbody bioassessment. In addition, LMP offers free aquatic plant material (as available) for sponsored restoration events and local community volunteers coordinated through the county's Seminole Education and Restoration Volunteer (SERV) Program. Many of the services provided by the LMP are made available to support community riparian stewardship without additional charges being assigned to the MSBU budget.

Current Fiscal Year – Planned Treatment & Funding

Primary Aquatic Plant Management Expectations

Seminole County [MSBU/LMP] is tasked with managing the invasive-exotic species within the lake, and does so per accepted best lake management practices supported by lake management professionals. LMP/MSBU Programs affirmed that aquatic vegetation management services will continue to be rendered per these standards. Invasive growth in Horseshoe Lake North has likelihood to continue; however, the timing and extent of invasive re-growth is affected by multiple natural and environmental factors that cannot be controlled or predicted with certainty.

Funding Expectations

Refer to current fiscal year budget data provided in Exhibit B.

Next Fiscal Year – Projected Treatment & Funding

Primary Aquatic Plant Management Expectations

- 1) Continued aquatic herbicide maintenance for invasive vegetation per FWC permit (as needed),
- 2) Future grass carp stockings if deemed necessary, pending permit authorization,
- 3) Increase contingency reserve funds for extended herbicide management and/or other issues that may develop and require immediate treatment.

Funding Expectations

Refer to next fiscal year budget data provided in Exhibit B.

Exhibits

A – Agenda & Notes from Prior Year Planning Session

B – Budget/Financial Overview

C – Historic Reports/Data

D – Role & Responsibilities

Exhibit A – Agenda & Notes from Prior Year Planning Session

Date, Time & Location	: January 17, 2017, 2:40 – 4:15 PM; 200 W. County Home Rd – LMP office
Community Liaisons	: Kevin Brotz, Leza Harrison, David Kuketz and Patty Searcy
Liaisons Present	: Kevin Brotz via teleconference, Leza Harrison, David Kuketz and Patty Searcy
Seminole County	: Thomas Calhoun, Joey Cordell, Gloria Eby, Joe Saucer and Kathy Moore
City of Oviedo	: Amanda Kortus (Not present) and Alexis Stewart (Not present)

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 and 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 continues with final presentation anticipated later in 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 are readily available to further promote awareness, understanding and compliance.
 - FWC is proposing a change to their permitting responsibilities respective to aquatic plant management. The proposed (and likely to be adopted rule changes) will have impact on the permits associated with lakes less than 160 acres in size. The importance of Seminole County enacting the Shoreline Protection Ordinance is heightened by this change. In association with the ordinance, the County will be confirming delegated enforcement authority from FWC to provide ongoing compliance efforts respective to adopted protective measures. When presentation dates are confirmed, LMP will provide email updates so interested property owners and residents are aware of these activities. Supportive participation is encouraged.
- Shoreline clearing – unauthorized. Liaisons presented on-going concern with lakefront properties in Oviedo [SJRWMD and City of Oviedo jurisdiction] where owners continue to remove protective vegetation from the designated conservation zone; and are now utilizing the restricted areas for lake access and personal recreation. Primary address where violations (including floating dock) are noted is 2210 Sterling Creek Parkway/Live Oak Reserve HOA. Frustrations regarding perceived lack of response from SJRWMD, FWC and the City of Oviedo were noted. County-level intervention requested. Liaisons encouraged to continue their pursuit of awareness and action by responsible entities respective to observed violations. Although area is outside County jurisdiction, LMP will inquire as to SJRWMD position on these violations. [MSBU Program provided subsequent follow-up with City of Oviedo regarding potential permit violation.]
- Biobase mapping - Collected 1/12/2016; Thomas Calhoun to provide updated map
- Lakewatch sampling - Encourage samples and backup LW volunteers; Patty Searcy performing sample collection.

General Topics & Updates [Meeting Notes]

- 2017 Shoreline Planting Event- dates available. To be coordinated via Thomas Calhoun; Thomas to email dates available. Patty Searcy requested receipt of available event dates prior to annual meetings; 2nd request for revised timing of communication
- Nutrients/Habitat Scores: Bioassessment Indices - refer to Exhibit C; Lake remains in Healthy category: 45
- Plans for current fiscal year - Refer to Page 6; continue to treat invasive species aggressively. Continue monitoring hydrilla and providing appropriate treatments. Integrated approach (grass carp fish plus herbicide) recommended; stocking dependent on hydrilla conditions. Liaison noted expectation for further discussion prior to stocking. [Subsequent to annual meeting, based on February 6 site inspection, action plan was revised to best address the expansion of hydrilla (noted to have expanded from prior .1 acre to 8 acres since end of December

2016. Liaisons notified of changing conditions and imperative treatments – with systemic herbicide being recommended over contact herbicide. Delay in treatment experienced due to community-based objections (to recommended treatment plan due to chemical intervention) and lake access being unavailable on scheduled treatment date.] Liaisons requested additional prevention efforts & treatments respective to the canal where hydrilla presence at Horseshoe Lake was initially observed. Liaisons to work with the property owner of the pond off the canal to help manage hydrilla in the pond (outside MSBU boundary). Per Kevin Brotz feedback, Thomas Calhoun will update “no-spray” zones by GIS coordinates and new designations on map. Service provider to be notified by Thomas.

- Projections for next fiscal year - refer to Page 6
- Financial and Budget Projections - refer to Exhibit B; assessment increase from \$120 to \$135 [Subsequent to annual meeting rate adjustment to \$165 was proposed by MSBU Program with leeway to leave at \$135 as discussed at meeting. Liaison response was to reinstate prior historic rate of \$165.]
- General recommendations for community consideration - Increase native plants in areas devoid of vegetation – refer to page 5. Continue to work together with other lakefront owners. Have at least one annual lake association meeting, invite guest speakers (such as county or state biologists) and discuss lake specific issues, especially nutrients/lake management recommendations. LMP staff could be available to present bioassessment and surveys.

Exhibit B - Budget/Financial Overview

MSBU: Horseshoe Lake
Date: January 1, 2018

Tax Year	2016	2017	2018
Assessment	\$ 120.00	\$ 165.00	\$ 165.00
Fiscal Year	FY16-17	FY17-18	FY18-19
REVENUE	Actual	Working Budget	Proposed Budget
Beginning Fund Balance	\$ 18,870	\$ 3,556	\$ 3,316
Assessments	\$ 5,765	\$ 7,920	\$ 7,920
Other	\$ 95	\$ 30	\$ 30
MSBU Program Fund Advance	\$ 3,000	\$ -	\$ -
TOTAL	\$ 27,730	\$ 11,506	\$ 11,266
Cost Sharing		\$ -	\$ -
Lake Management Program	\$ 3,880	\$ -	\$ -
TOTAL	\$ 31,610	\$ 11,506	\$ 11,216
EXPENDITURE	Actual	Working Budget	Proposed Budget
County Administrative Fee	\$ 1,075	\$ 1,200	\$ 1,200
Fund Advance Repayment	\$ -	\$ 3,090	\$ -
Contracted Services	\$ 23,099	\$ 3,900	\$ 4,100
<i>Routine Services</i>	\$ 755	\$ 1,500	\$ 1,500
<i>Hydrilla</i>	\$ 21,822	\$ -	\$ 1,000
<i>Carp</i>	\$ -	\$ 800	\$ -
<i>Barrier Maintenance</i>	\$ -	\$ 1,600	\$ 1,600
<i>Barrier Replacement</i>	\$ -	\$ -	\$ -
<i>Nutrient Abatement (Alum)</i>	\$ -	\$ -	\$ -
<i>Harvesting</i>	\$ -	\$ -	\$ -
<i>Other</i>	\$ -	\$ -	\$ -
<i>Carryforward from prior FY</i>	\$ 522	\$ -	\$ -
Contingency Reserve	\$ 3,556	\$ 3,316	\$ 5,966
TOTAL	\$ 27,730	\$ 11,506	\$ 11,216
Cost Sharing	\$ -	\$ -	\$ -
Lake Management Program	\$ 3,880	\$ -	\$ -
TOTAL	\$ 31,610	\$ 11,506	\$ 11,216
Fund Advance BB	\$ 3,000	\$ 3,000	\$ -
Payment (Principal)	\$ -	\$ 3,000	\$ -
Fund Advance EB	\$ 3,000	\$ -	\$ -

FY16-17 Contracted Services includes \$522 Carryforward for prior year invoices

Exhibit C - Historic Reports/Data

Additional information for Horseshoe Lake North can be found on the Seminole County Water Atlas website at:

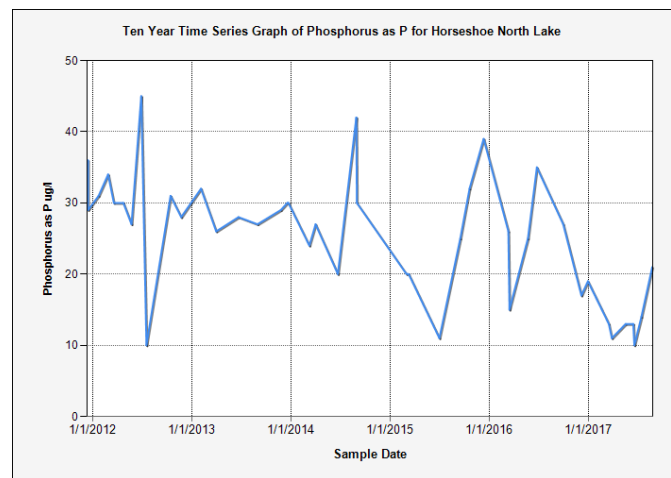
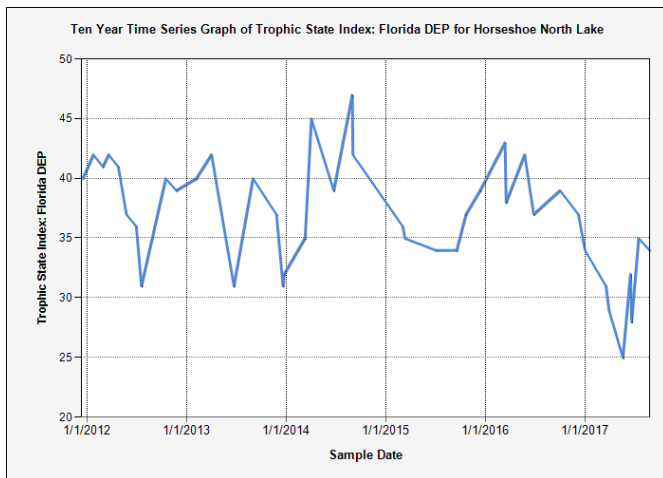
<http://www.seminole.wateratlas.usf.edu/resourceprogram.aspx?aid=15&wbodyid=7576>

<http://www.seminole.wateratlas.usf.edu/lake/waterquality.asp?wbodyid=7576&wbodyatlas=lake>

Horseshoe Lake North Water Quality Report: How Does My Lake Rank? **TSI SCORE: 34 GOOD**

The Trophic State Index (TSI) is a classification system designed to "rate" individual lakes, ponds and reservoirs based on the amount of biological productivity occurring in the water. Using the index, one can gain a quick idea about how productive a lake is by its assigned TSI number. A "Good" quality lake is one that meets all lake use criteria (swimmable, fishable, and supports healthy habitat).

The two graphs below indicates nutrient levels (measured by TSI and Total Phosphorous [TP]) for your lake. A TSI score of 60 or above is considered impaired (or polluted) lake. Continued reduction of TP sources (personal pollution, run-off, landscaping practices, shoreline erosion) can help reduce phosphorous in your lake that is abundantly available, potentially creating algae blooms.



Lake Vegetation Index Bioassessment (LVI): How Does My Lake Rank? **44 Healthy**

The Lake Vegetation Index is a rapid bioassessment tool created by the Florida Department of Environmental Protection (FDEP) to assess the biological condition of aquatic plant communities in Florida lakes. The most recent LVI bioassessment for Horseshoe Lake North (sampled on August 16, 2017) scored a **44** which is in the **Healthy** category.

Aquatic life use category	LVI Range	Description
Category 1 "exceptional"	78–100	Nearly every macrophyte present is a species native to Florida, invasive taxa typically not found. About 30% of taxa present are identified as sensitive to disturbance and most taxa have C of C values >5.
Category 2 "healthy"	43–77	About 85% of macrophyte taxa are native to Florida; invasive taxa present. Sensitive taxa have declined to about 15% and C of C values average about 5.
Category 3 "impaired"	0–42	About 70% of macrophyte taxa are native to Florida. Invasive taxa may represent up to 1/3 of total taxa. Less than 10% of the taxa are sensitive and C of C values of most taxa are <4.

Exhibit D - ROLES & RESPONSIBILITY

General Outline

COUNTY

Seminole County will

- ✓ Govern the MSBU
- ✓ Provide financial management of MSBU fund
- ✓ Ensure activities conducted with assessment funding align with the scope of services documented in the governing ordinance
- ✓ Ensure the lake is monitored and services are appropriately rendered
- ✓ Maintain decision-making authority relative to lake management activities and aquatic vegetation management and will defer to best lake management practices when making such decisions
- ✓ Provide an ongoing lake management plan based on the defined service scope, permitting, conditions at the lake, funding parameters, and best lake management practices. The Lake Management Plan will be developed and maintained by the Lake Management Program with liaison participation
- ✓ Initiate and manage service contracts, monitor results, and communicate updates on a routine basis
- ✓ Conduct annual meetings that offer opportunity for liaison discussion as to prior, current, and future action plans
- ✓ Encourage liaisons and assist with educational outreach efforts to protect the health and water quality of the waterbody

LIAISONS

Liaisons will

- ✓ Encourage communitywide awareness and participation relative to environmental stewardship recommendations and opportunities
- ✓ Provide communitywide communication and assist the County in the distribution of relevant lake information
- ✓ Attend annual lake management and budget planning sessions conducted by the County
- ✓ Serve as representatives of the community on lake issues; representing the respective lake community as a whole
- ✓ Monitor lake conditions and provide feedback to the County as to observations

Liaison Service Term Schedule

	By Ordinance	Liaison	1st Cycle		2nd Cycle		
			Term Start	Term Ends	Term Start	Term	Term Ends
1	Unincorporated Liaison A	Frost	2017	12/31/2019	1/1/2020	3 yrs	12/31/2022
2	Unincorporated Liaison B	Searcy	2018	12/31/2020	1/1/2021	3 yrs	12/31/2023
3	City Liaison A	Janke	2017	12/31/2019	1/1/2020	3 yrs	12/31/2022
4	City Liaison B	Kuketz	2018	12/31/2020	1/1/2021	3 yrs	12/31/2023
5	Rotating Liaison*	open	2018	12/31/2018*	1/1/2019	3 yrs	12/31/2021
			*Reduced term to establish staggered terms				
*1 st Cycle is Unincorporated; 2 nd is City							