

MIROMAR LAKES LLC COMMUNITY DEVELOPMENT DISTRICT

**Monthly Asset Manager's Report
April 2023**

Prepared For:
Jim Ward
CDD District Manager

Prepared By:



Calvin, Giordano & Associates, Inc.

A SAFEbuilt[®] COMPANY

CGA Project No. 13-5692
May 1, 2023

**MIROMAR LAKES LLC
COMMUNITY DEVELOPMENT DISTRICT**

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MIROMAR LAKES LLC COMMUNITY DEVELOPMENT DISTRICT

I. PURPOSE

The purpose of this report is to provide the District Manager an update of recent inspection related activities. We will continue to provide updated monthly inspection reports on the status of ongoing field activities.

II. CURRENT ASSET UPDATES

The following items are currently outstanding:

1. Lake Maintenance

- Lake vendor treated grasses, brushes, vines, and weeds along the shoreline of lakes 3A, 6B, 6C, 6E, 6D, 6H, 6I, 6N, 6O, 6Q, and the Bellini shoreline. Lake vendor also hand-pulled invasive vines in Lake 6J. Vendor completed an inspection on the Peninsula Lake and no algae were observed in the lakes or shoreline. Water levels in the lakes are 2 feet below concrete weir elevation.
- The broad leaf sprigs known as *Vallisneria* along the east channel of the peninsula are currently outcompeting the pondweed and hydrilla. *Vallisneria* is a beneficial wetland plant that prevents invasive weeds from becoming establish. The *Vallisneria* has not been treated as it improves the quality of the fish habitat. The lake vendor has been requested to begin treating the *Vallisneria* so that it is not as prevalent within the channel. This work will take place in the 2nd week in May.

2. Drainage

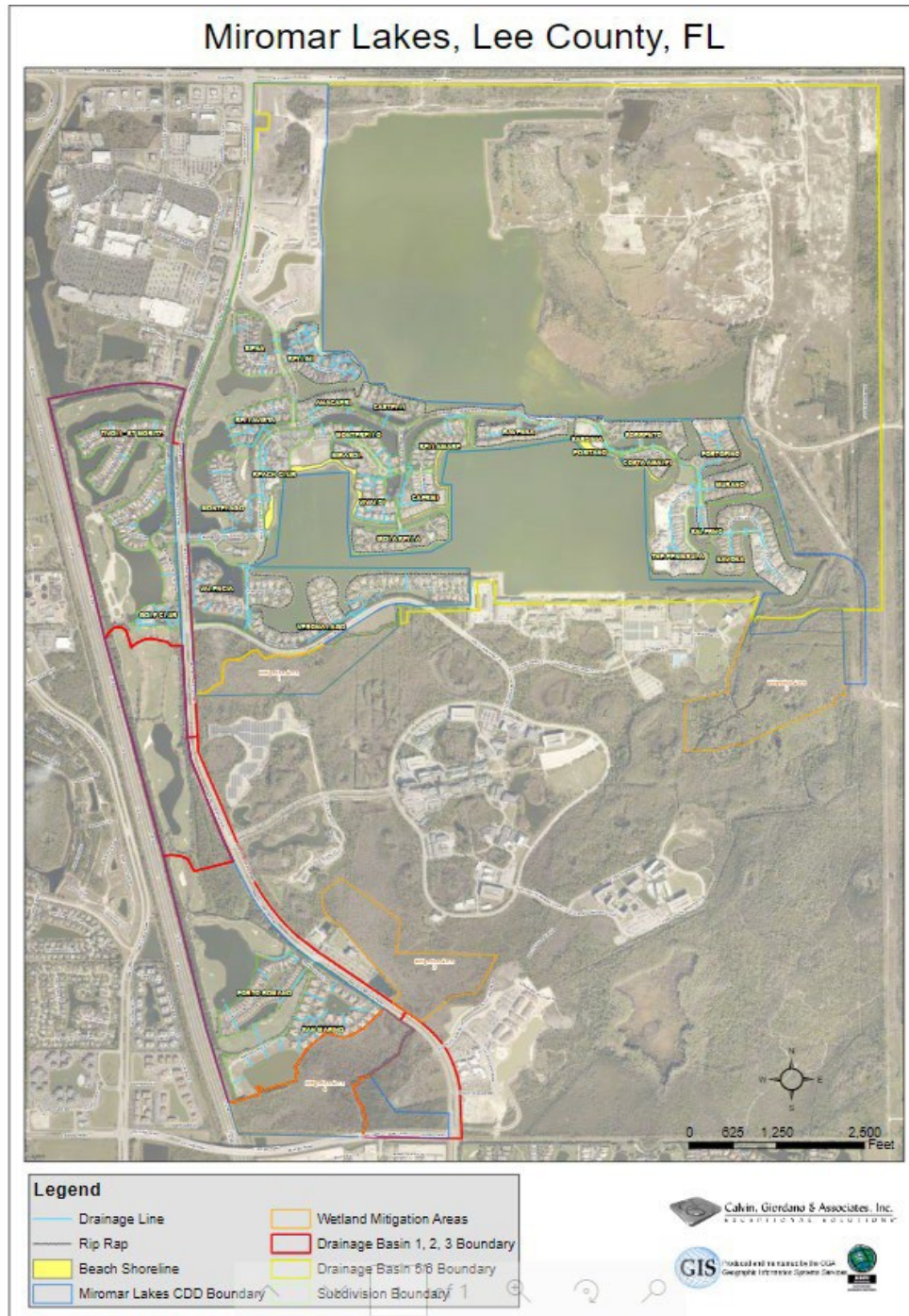
- The CDD received a concern about the retention areas located near the tennis courts not draining. It was determined that these drains were clogged due to landscape debris. The CDD staff is working with drainage vendor to get a proposal to bring the structure to proper elevation to prevent debris form clogging the drains in the future.
- The stormwater drainage grate had fell into the structure in the detention areas located in the right of way in Laguna. CDD staff approved a proposal for the drainage vendor to reset the grate and add river stone around the structure to prevent sediment run off.

- CDD staff had a Teams meeting with FDEP to discuss the upcoming NPDES inspection meeting. A date and time were established, and staff is working on compiling the requested documents that FDEP is requesting during this audit. This meeting will take place on May 2nd and the Asset Manager and District Engineer will be in attendance.
- Drainage vendor has called in the line locations for the schedule pipe repair within Valencia the first week of May. The CDD will work with the HOA to notify the residents of any lane closures.

3. **Capital**

- Fishery vendor has begun planting the wetland plants in both Lakes 5/6 South and 5/6 North on Monday April 10. They installed 82,000 wetland plants over a three-week span and completed the plantings the last week in April. Wetland plants were installed at both Miromar Lakes CDD and Esplanade Lake Club CDD water bodies. Over the next few months, the Soutide will monitor the growth progress to ensure success.

III. LOCATION MAP



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IV. DISTRICT ASSET MANAGERS PHOTOS



Laguna Retainage Area



New Aquatic Plantings



New Aquatic Plantings



New Aquatic Plantings



Laguna Catch-Basin Grate



Retention Area Near Volleyball Courts

I. ASSET MANAGER'S REPORT COMPLETE

By: _____

By: Richard Freeman
District Field Manager