

***MIROMAR LAKES
COMMUNITY DEVELOPMENT DISTRICT***

**Monthly Asset Manager's Report
June 1, 2026**

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A SAFEbuilt® COMPANY

CGA Project No. 13-5692

July 1, 2026

**MIROMAR LAKES
COMMUNITY DEVELOPMENT DISTRICT**

TABLE OF CONTENTS

I.	PURPOSE	3
II.	CURRENT ASSET UPDATES	3
III.	LOCATION MAP.....	9

**MIROMAR LAKES
COMMUNITY DEVELOPMENT DISTRICT**

I. PURPOSE

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

II. CURRENT ASSET UPDATES

1. Lake Maintenance
2. Fishery
3. Cane Toad Program
4. Landscape
5. Location Map

1. Lake Maintenance

- Routine aquatic maintenance and inspections were completed throughout the District during June, with efforts focused on maintaining healthy water bodies while controlling nuisance vegetation and preserving the aesthetic quality of the lake system.
- Active maintenance was concentrated on Lakes 5/ 6, where shoreline grasses, brush, and submerged aquatic vegetation were treated. Water clarity throughout the treated areas remained in fine at greater than four feet, despite seasonal rainfall, indicating good overall water quality and minimal suspended solids.
- The following areas received routine inspections for shoreline vegetation, submerged weeds, algae development, and overall water quality:
 - Lake 3E
 - Lake 3D
 - Lake 6I
 - Peninsula #2
 - Peninsula Midge Shoreline
 - Portofino Midge Shoreline
 - Peninsula IV #1
 - Botanical Park Lakes 5/6 and 6S
 - Greenspaces #1 and #2
 - Dry Detention Basins #3 and #4
 - Bellini, Anacapri, and Castelli Midge Areas
- The aquatic vendor will continue monitoring these areas throughout the growing season and perform follow-up treatments as necessary.



Fountain that Requires Repairs

2. **Fishery**

- The District's newly selected fisheries management vendor officially began implementing the District's updated fisheries restoration program during June.
- Initial management efforts are focused on restoring a balanced fishery by strategically managing aquatic vegetation while preserving beneficial habitat for sport fish. Rather than broadly eliminating aquatic vegetation, treatments are being carefully tailored to improve boating access, skiing corridors, and recreational use while maintaining areas that provide essential cover, spawning habitat, and forage for fish populations.
- During the vendor's first week on site, submerged vegetation treatments were completed within Lakes 5/6 North and South. Initial herbicide applications focused primarily on ski courses, boating corridors, and other high-use recreational areas where vegetation control is most beneficial.
- Reduced treatment rates were intentionally utilized in selected locations to preserve beneficial aquatic vegetation that supports long-term fisheries restoration objectives. This balanced management approach allows the District to improve recreational access while protecting valuable fish habitat.

- Treatment effectiveness will be evaluated over the next three weeks before determining whether additional applications or isolated touch-up treatments are necessary. The vendor intentionally avoided aggressive herbicide applications during the initial treatment cycle, recognizing that vegetation can always be treated further if needed, whereas excessive treatment could negatively impact long-term fisheries restoration goals.
- District staff will continue working closely with the fisheries biologist throughout the remainder of 2026 to monitor fish populations, evaluate habitat improvements, and implement additional management strategies as conditions warrant.

3. **Cane Toad Program**

- Cane toad activity remained significantly elevated throughout June as warm nighttime temperatures and frequent rainfall continued to create ideal breeding conditions across the community. Active breeding was documented at numerous water bodies, with widespread calling from adult male cane toads consistently heard during evening inspections, confirming sustained reproductive activity throughout the District.
- Multiple lakes required repeat inspections due to continued larval development and new breeding events. Large schools of tadpoles continued to mature and migrate into deeper water, requiring ongoing monitoring and removal efforts. Adult cane toads remained highly active throughout irrigated turf areas, landscape beds, shoreline transition zones, and common areas during nighttime inspections.

May Totals

- Larvae Strands Removed: 38
- Estimated Tadpoles Removed: Approximately 1,450,000+
- Adult Cane Toads Removed: Approximately 195–215

District staff and the vendor will continue aggressive monitoring throughout the summer, as breeding activity is expected to remain elevated during the rainy season

4. **Landscape**

- District staff completed a landscape inspection during June and observed significant improvement following the return of the summer rainy season shrubs and ornamental plantings have responded well to increased rainfall and continue to show healthy growth and recovery from the dry season.

- The landscape berm near Florida Gulf Coast University is performing well, with plant material continuing to establish and thrive. Likewise, the landscaping along the Interstate 75 berm continues to show improved color, and healthy overall condition.
- District staff will continue monitoring the landscape throughout the summer, identifying any isolated areas requiring replacement or corrective maintenance as the growing season progress.



Dry Detonation Conditions

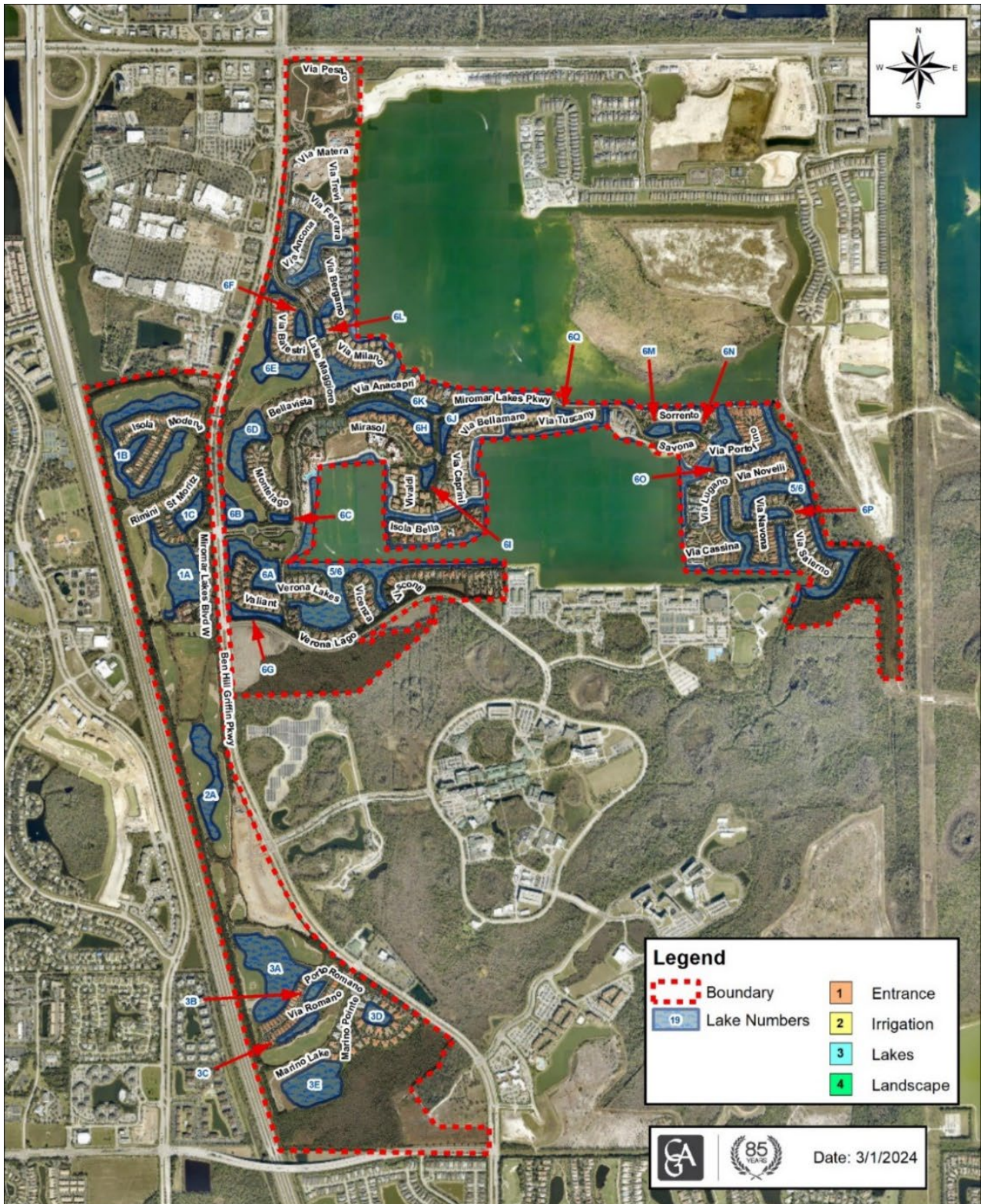


New Plantings



New Plantings

5. Location Map



Miromar Lakes CDD - Engineer's Report Asset Map