

**MIROMAR LAKES
COMMUNITY DEVELOPMENT DISTRICT**

**Monthly Asset Manager's Report
December 2025**

Prepared For:

James Ward
District Manager

Prepared By:

Richard Freeman



Calvin, Giordano & Associates, Inc.

A SAFEbuilt® COMPANY

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**MIROMAR LAKES
COMMUNITY DEVELOPMENT DISTRICT**

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**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 & Landscaping
2. Fishery
3. Cane Toad Program
4. Location Map

1. Lake Maintenance & Landscaping

- **Landscaping:**
 - N/A
- **Shoreline Weeds:**
 - Torpedo grass, primrose willow, sedges, and other shoreline weeds were treated in Lakes 3B, 3C, 3D, 3E, 6A–6P, and along the Lake 5–6 shorelines.
 - Additional shoreline weed treatments were completed along the golf course at Lakes 1A, 1B, 1C, 2A, 3A, and 3C.
 - Gulf spikerush was sprayed back around select dock areas throughout the main lake.
- **Submerged Vegetation:**
 - Submerged vegetation treatments were conducted in Lake 5–6.
 - The majority of treatments were successful; however, several additional weeks are needed to fully assess effectiveness.
 - Follow-up treatments will be performed in targeted areas if necessary.
 - Two additional site visits are scheduled for 12/26 and 12/30.
- **Other Maintenance:**
 - N/A



Current Lake Conditions



Current Lake Conditions



Spike Rush That Needs to Be Sprayed Back

2. Fishery

Grass Carp:

- The recently approved Grass Carp will be stocked as soon as possible, likely sometime in January.
- The existing Grass Carp permit is nearly depleted. The vendor will submit a proposal for a new permit application; once approved, the application will be complete the application.
- Vegetation treatments conducted in November and December were successful. Continued monitoring over the next several months will help evaluate vegetation response and the effectiveness of the Grass Carp population in controlling future growth.
- It is recommended that the majority of the remaining 2026 fisheries budget be allocated toward harvesting nuisance and intermediate-size predator fish, rather than stocking additional forage fish.
- Predator harvesting promotes natural forage recruitment at a significantly higher rate than forage stocking.
- In 2025, approximately 2,100 predator fish were harvested.
- The 2026 winter harvest goal was 4,000 predators; however, due to reallocating funds toward herbicide applications, current projections indicate approximately 3,000 fish will be removed.
- If FWC assistance is available at no cost, it may still be possible to reach the 4,000-fish harvest goal. More information will be available in the coming month.

3. Cane Toad Program

Cane toad activity reflected typical winter conditions. Cooler nighttime temperatures significantly reduced breeding activity and suppressed egg laying and tadpole development.

- No new egg strands were observed.
- Tadpole activity was minimal, limited to isolated remnants early in the month.

- Baby toad activity remained very low.
- Adult toads continued to be removed during routine patrols, primarily in irrigated turf, landscaped areas, and along hardscape edges.

December Totals (Approximate):

- Eggs removed: 0
- Tadpoles removed: ~1,000–2,000
- Baby toads removed: ~20–40
- Adults removed: ~45 (from traps to date)

