

SOLITUDE

LAKE MANAGEMENT



Esplanade Lake Club CDD Waterway Inspection Report

Reason for Inspection: Site looks good

Inspection Date: 2022-04-07

Prepared for:

Esplanade Lake Club CDD
11621 Venetian Lagoon Dr.
Fort Myers, FL 33913

Prepared by:

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TABLE OF CONTENTS

	Pg
SITE ASSESSMENTS	
PONDS1, 2, 5/6N1 _____	3
PONDS5/6N2-4 _____	4
PONDSCa1 Ca2 Ca3 _____	5
PONDS Ditch _____	6
MANAGEMENT/COMMENTS SUMMARY _____	6, 7
SITE MAP _____	8

1

Comments:

Site looks good
Shoreline is well maintained.
Algae and aquatic weeds are at controlled levels.



Action Required:

Routine maintenance next visit

Target:

Species non-specific

2

Comments:

Normal growth observed
Shoreline is well maintained.
Algae and aquatic weeds are at controlled levels. Monitor and treat as needed for chara.



Action Required:

Routine maintenance next visit

Target:

Submersed vegetation

5/6N 1

Comments:

Normal growth observed
Shoreline grasses and brush are well maintained. Algae and aquatic weeds are at controlled levels. Monitor and treat as needed for chara and naiad.



Action Required:

Routine maintenance next visit

Target:

Submersed vegetation

5/6N 2

Comments:

Normal growth observed
Shoreline grasses and brush are well maintained, minimal regrowth noted. Algae and aquatic weeds are at controlled levels. Monitor and treat as needed for chara



Action Required:

Routine maintenance next visit

Target:

Submersed vegetation

5/6N 3

Comments:

Requires attention
Treat for torpedograss on south bank. Algae and aquatic weeds are at controlled levels. Monitor and treat as needed for chara, and naiad.



Action Required:

Routine maintenance next visit

Target:

Torpedograss

5/6N 4

Comments:

Requires attention
Treat for torpedograss. Algae and aquatic weeds are at controlled levels. Monitor and treat as needed for chara.



Action Required:

Routine maintenance next visit

Target:

Torpedograss

Site: CA1

Comments:

Site looks good
Conservation area is well maintained for category I and II nuisance and invasive species. Coverage is below 5%.



Action Required:

Routine maintenance next visit

Target:

Species non-specific

Site: CA2

Comments:

Site looks good
Conservation area is well maintained for category I and II nuisance and invasive species. Coverage is below 5%.



Action Required:

Routine maintenance next visit

Target:

Species non-specific

Site: CA3

Comments:

Site looks good
Conservation area is well maintained for category I and II nuisance and invasive species. Coverage is below 5%.



Action Required:

Routine maintenance next visit

Target:

Species non-specific

Site: Ditch

Comments:

Site looks good
Site well maintained for shoreline
grasses and brush



Action Required:

Routine maintenance next visit

Target:

Species non-specific

Management Summary

- Observations and Action Items:

- The perimeter of 5/6N was mostly clean with the exception of the perimeter in the south which corresponds to photo point 3, and 4, mostly on the southern bank. The area of the large lake near the main entrance to the east of the bridge where the cattails were present have been treated successfully.
- 5/6N-1 corresponds to photo point 1.
- 5/6N-2 corresponds to photo point 2.
- 5/6N-3 corresponds to photo point 3.
- 5/6N-4 corresponds to photo point 4.
- Debris seems to be a on-going issue even with routine removal. The debris reaccumulates faster than it can be removed. This will likely remain the case as long as the site is under construction.
- No major issues with submersed weeds were found. Monitor chara and southern naiad growth at all sites.
- Conservation areas 1-3: no issues to report.
- The next quality control report will be due July 2022.

Site	Comments	Target	Action Required
1	Site looks good	Species non-specific	Routine maintenance next visit
2	Normal growth observed	Submersed vegetation	Routine maintenance next visit
5/6N 1	Normal growth observed	Submersed vegetation	Routine maintenance next visit
5/6N 2	Normal growth observed	Submersed vegetation	Routine maintenance next visit
5/6N 3	Requires attention	Torpedograss	Routine maintenance next visit
5/6N 4	Requires attention	Torpedograss	Routine maintenance next visit
CA1	Site looks good	Species non-specific	Routine maintenance next visit
CA2	Site looks good	Species non-specific	Routine maintenance next visit
CA3	Site looks good	Species non-specific	Routine maintenance next visit
Ditch	Site looks good	Species non-specific	Routine maintenance next visit

