

Village Walk Lake Bank Assessment

28041 Eagle Ray Ct Bonita Springs, FL 34135



Date Tue 04/09/2024

Job # 050018.00.11

Prepared By Dalton Lehnhard

Weather

6:00 AM

64°

Partially cloudy

Wind: 6 MPH | Precipitation: .0" | Humidity: 85%

12:00 PM

81°

Partially cloudy

Wind: 16 MPH | Precipitation: .0" | Humidity: 47%

4:00 PM

85°

Partially cloudy

Wind: 14 MPH | Precipitation: .0" | Humidity: 42%

General Notes

1. Lake 39. Washout occurring on the NW side of lake located behind the 4th lot down from the bridge occurring from pool drain and located bigger existing washout/ same location. Noticed 1 aerator functioning in lake.

Dalton Lehnhard | 04/11/24 | 03:59PM



2. Lake 40 in good condition. Took pictures from the West side of lake. Noticed one aerator functioning in lake.

Dalton Lehnhard | 04/11/24 | 03:35PM



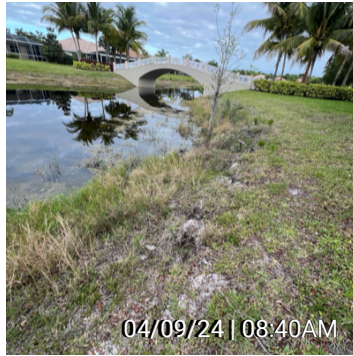
3. Lake 37 current conditions. Located washouts forming along the East side of lake. Noticed 1 aerator functioning in lake.

Dalton Lehnhard | 04/11/24 | 03:36PM



4. Lake 36. Washout forming on the NE side of lake located by bridge between lakes 36 and 39. Noticed one aerator functioning in lake.

Dalton Lehnhard | 04/11/24 | 03:36PM



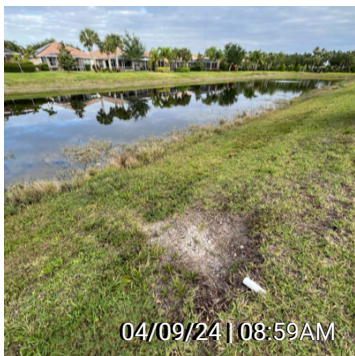
5. Lake 38 in good condition. Took pictures from the SE side of lake. Noticed 1 aerator functioning in lake.

Dalton Lehnhard | 04/11/24 | 03:37PM



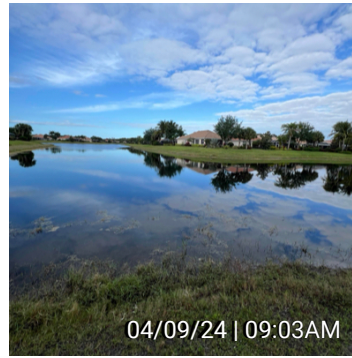
6. Lake 35 washout forming from pool drain located on the West side of lake behind 8th lot on Quiet Water Way road. Noticed one aerator functioning in lake.

Dalton Lehnhard | 04/11/24 | 03:37PM



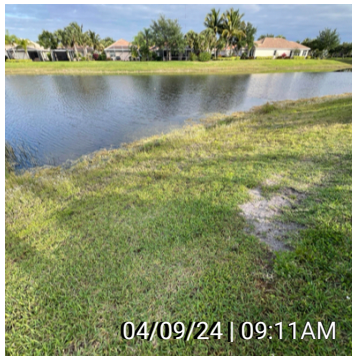
7. Lake 32 in good condition. Took pictures on the NE side of lake located by bridge between lakes 32 and 35. Did not see aerator functioning in lake.

Dalton Lehnhard | 04/11/24 | 03:38PM



- 8. Lake 33 washout beginning to form located on the SE side of lake behind the 17th lot on Jewel Fish Lane. Did not see aerator functioning in lake.**

Dalton Lehnhard | 04/11/24 | 03:39PM



- 9. Lake 34 in good condition. Took pictures from the North side of lake. Did not see aerator functioning in lake.**

Dalton Lehnhard | 04/11/24 | 03:39PM



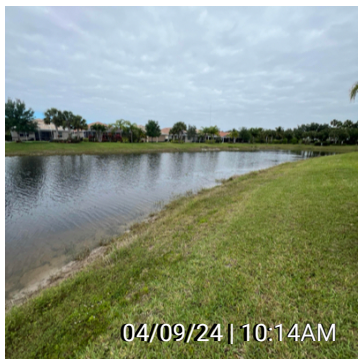
- 10. Lake 29 is in good condition. Took pictures from the NW side of lake. Did not see aerator functioning in lake.**

Dalton Lehnhard | 04/11/24 | 03:40PM



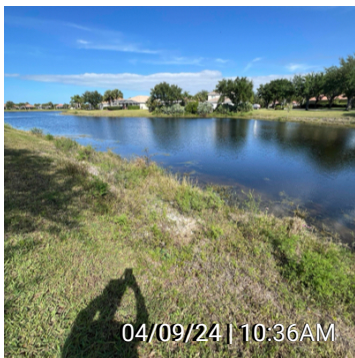
11. Lake 31 in good condition. Took pictures on the NE side of lake. Noticed 1 aerator functioning in lake.

Dalton Lehnhard | 04/11/24 | 03:40PM



12. Lake 30 washout forming on the South side of lake. Located behind the 3rd lot of Reef Lane road. Second washout located behind the 32nd lot of Reef Lane road. Noticed 1 aerator functioning in lake.

Dalton Lehnhard | 04/11/24 | 03:41PM

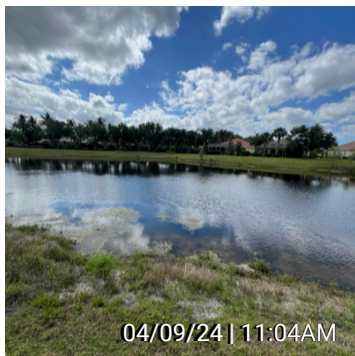


13. Lake 27 in good condition.. Took pictures from the West side of lake. Noticed 1 aerator functioning in lake

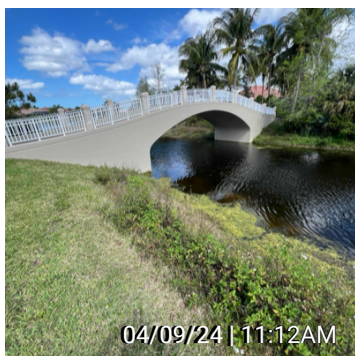
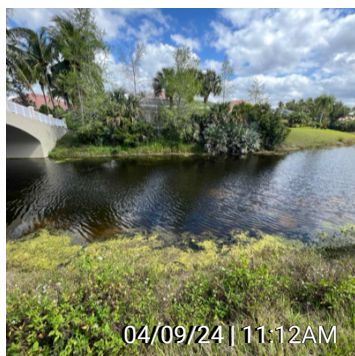
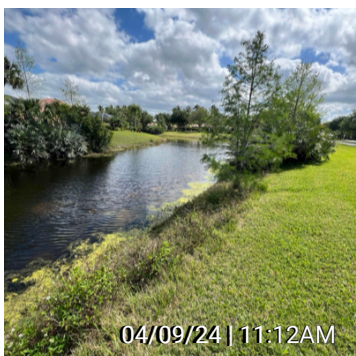
Dalton Lehnhard | 04/11/24 | 03:41PM

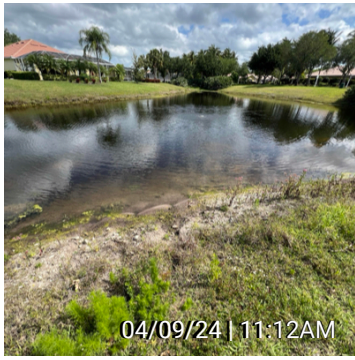


14. Lake 28 is in good condition. Took pictures from the NW side of lake. Noticed 1 aerator functioning in lake.
Dalton Lehnhard | 04/11/24 | 03:57PM



15. Lake 26 washout on the South side of lake/ stabilized over time. Noticed 1 aerator functioning in lake.
Dalton Lehnhard | 04/11/24 | 03:34PM





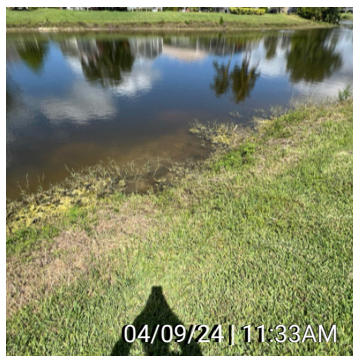
16. Lake 41 is in good condition. Took pictures from the South side of lake. Did not see aerator functioning in lake.

Dalton Lehnhard | 04/11/24 | 03:59PM



17. Lake 42 has 2 washouts located on the SW side of lake behind the 6th lot on Koi Way road. Washouts located behind the 4th and 2nd lots on Islet Trail road. Did not see functioning aerator in lake.

Dalton Lehnhard | 04/11/24 | 04:00PM



18. Lake 43 is in good condition. Took pictures from the NE side of lake. Did not see aerator functioning in lake.

Dalton Lehnhard | 04/11/24 | 04:00PM



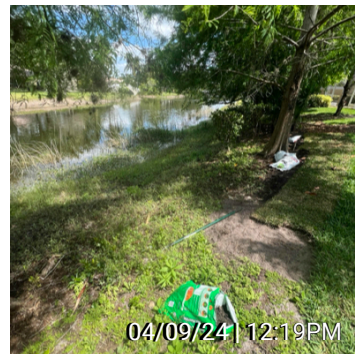
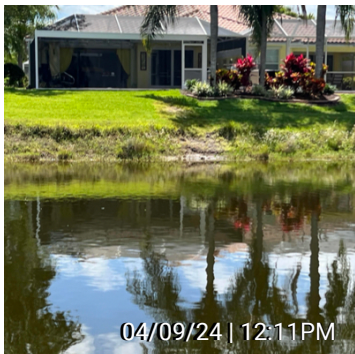
- 19.** Lake 44 area not stabilized with sod located on the North side of lake. Area may become washout if not addressed bear bridge that is located between lakes 44 and 45. Did not see aerator functioning in lake.

Dalton Lehnhard | 04/11/24 | 04:02PM



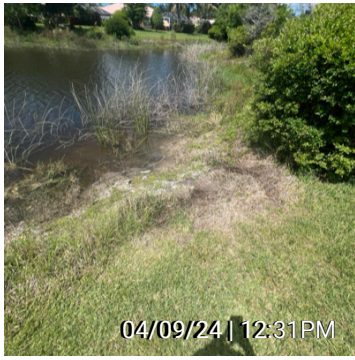
- 20.** Lake 45 washout starting to form located in the SE side of lake behind lots located at the end of Islet Trail road. Noticed area under some landscape maintenance located behind middle lot at end of Islet Trail road. Ensure area is fully stabilized with sod so no future washouts can occur. Noticed 1 aerator functioning in lake.

Dalton Lehnhard | 04/11/24 | 04:03PM



- 21.** Lake 47 small washout formed behind the 15th lot located on Herring Way road. Ground has stabilized. Took pictures from the NE side of lake. Storm yard drain getting installed on the NE side of lake located behind the 3rd lot on Herring Way. Did not see aerator functioning in lake.

Dalton Lehnhard | 04/11/24 | 04:04PM



22. Lake 46 washout forming on the NE side of lake located behind the 1st lot on Darado Drive road. Noticed 1 aerator functioning in lake.

Dalton Lehnhard | 04/11/24 | 04:04PM



23. Lake 48 is in good condition took pictures from the NW side of lake. Noticed 1 aerator functioning in lake.

Dalton Lehnhard | 04/11/24 | 04:05PM



24. Lake 50 is in good condition. Took pictures from the West side of lake. Noticed 1 aerator functioning in lake.

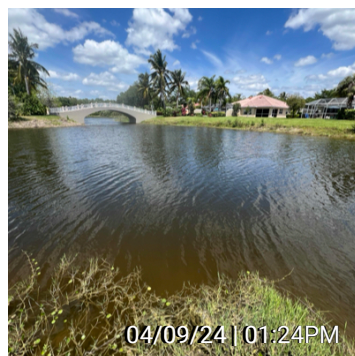
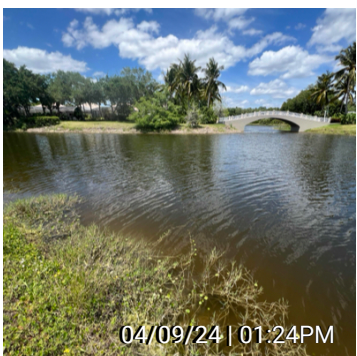
Dalton Lehnhard | 04/11/24 | 04:05PM



25. Lake 51 in good condition. Took pictures from the North end of lake. Noticed 1 aerator functioning in lake.
Dalton Lehnhard | 04/11/24 | 04:06PM



26. Lake 52 is in good condition. Took pictures from the SW side of lake. Noticed 1 aerator functioning in lake.
Dalton Lehnhard | 04/11/24 | 04:06PM



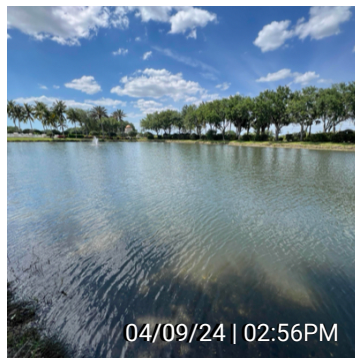
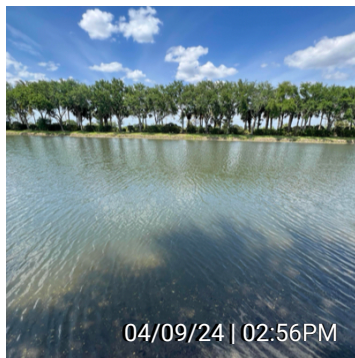


27. Lake 49 is in good condition. Took pictures from the NE side of lake. Noticed 1 aerator functioning in lake.
 Dalton Lehnhard | 04/11/24 | 04:06PM



28. Lake 54 is in good condition. Did not see aerator functioning in lake. Took pictures from the South side of lake.

Dalton Lehnhard | 04/09/24 | 03:06PM



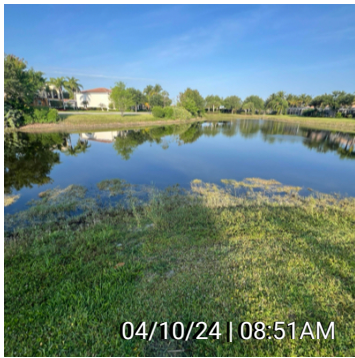
29. Lake 53 is in good condition. Took pictures from the NE corner of lake. NOTE: pond fountain not on for this lake, but is on for lake 54. Did not see aerator functioning in lake.

Dalton Lehnhard | 04/11/24 | 01:53PM



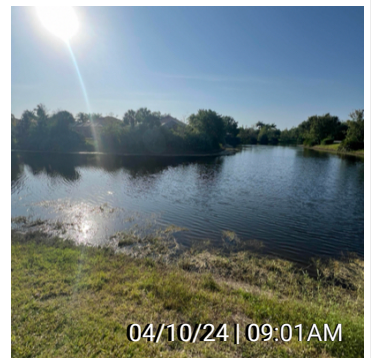
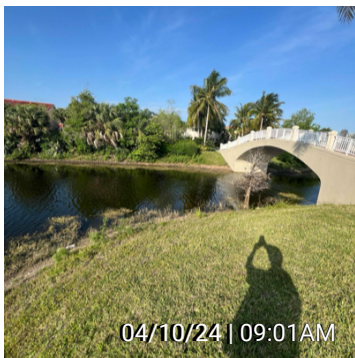
30. Lake 25 is in good condition. Took pictures from the South side of lake. Noticed 1 aerator functioning in lake.

Dalton Lehnhard | 04/11/24 | 01:52PM



31. Lake 24 is in good condition. Took pictures from the SW side of lake. Noticed 1 aerator functioning in lake.

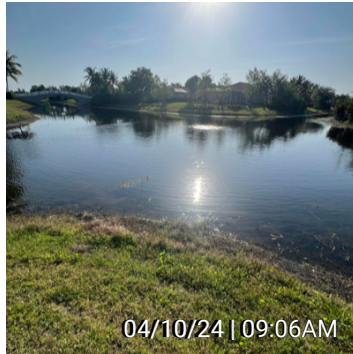
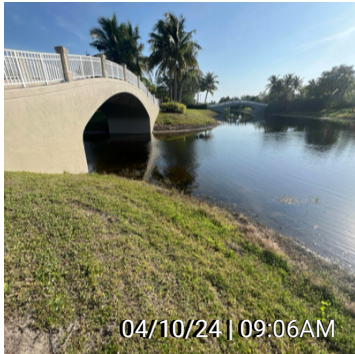
Dalton Lehnhard | 04/11/24 | 01:52PM





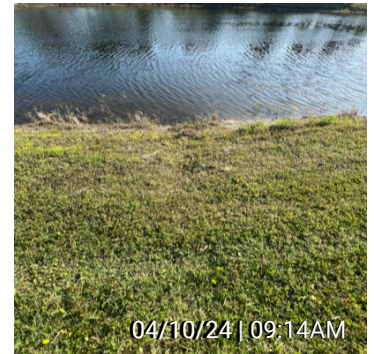
32. Lake 22 is in good condition. Took pictures from the North side of lake. Noticed 1 aerator functioning in lake.

Dalton Lehnhard | 04/11/24 | 01:51PM



33. Lake 21 washout formed on the NE side of lake located behind the 19th lot on Danios Drive road. Washouts forming on the SW side of lake located behind the 5th and 2nd lot on Cuberra Lane road. Washout formed on the NE side of lake located behind the 12th lot on Danios Drive road and looks like homeowners added rock to prevent further damage. Noticed 1 aerator functioning in lake.

Dalton Lehnhard | 04/11/24 | 01:26PM



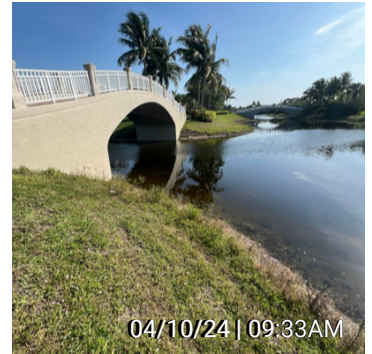
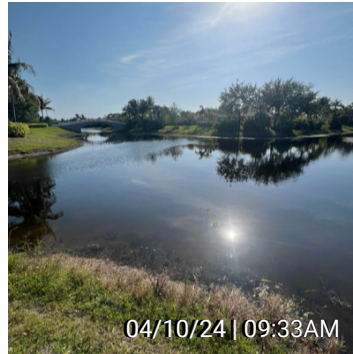
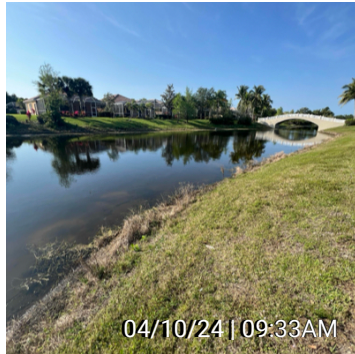
34. Lake 23 has 1 washout forming on the East side of lake located behind the 9th lot on Yellow Fin Trail road. Noticed 1 aerator functioning in lake.

Dalton Lehnhard | 04/11/24 | 01:50PM



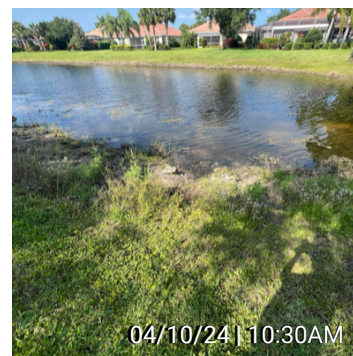
35. Lake 18 is in good condition. Took pictures from the NW side of lake. Did not see aerator functioning in lake.

Dalton Lehnhard | 04/11/24 | 01:50PM



36. Lake 19 washout forming on the East side of lake located behind the 20th lot on Guinivere Way road. Washout forming on the South side of lake from pool drain located behind the 14th lot on Danios Drive road. Washouts formed on the NE side of lake located behind the 2nd lot on Guinivere Way road, looks like homeowner added some rock to help stabilize. Washout forming on the East side of lake located behind the 14th lot on Guinivere Way road. Did not see aerator functioning in lake.

Dalton Lehnhard | 04/11/24 | 01:16PM





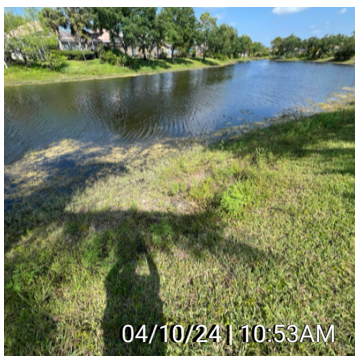
- 37.** Lake 20 has washout forming in the East side of lake located behind the 2nd lot on Finch Terrace road. Noticed 1 aerator functioning in lake.

Dalton Lehnhard | 04/11/24 | 01:13PM



- 38.** Lake 17 has washouts on the East side of lake that have stabilized with sod located behind the 7th and 1st lot on Xenon Way road. Did not see aerator functioning in lake.

Dalton Lehnhard | 04/11/24 | 01:08PM



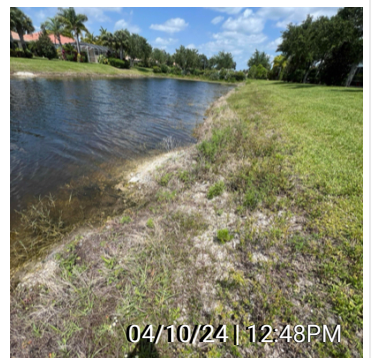
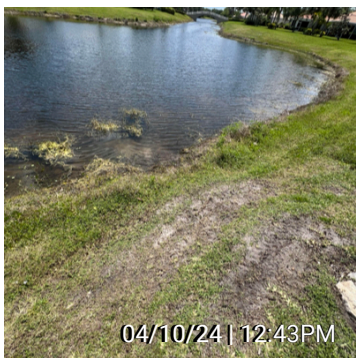
- 39.** Lake 15 is in good condition. Took 8 pictures along the East side of lake starting from the South end of lake and took 5 pictures on the North end of lake. Noticed 1 aerator functioning in lake.

Dalton Lehnhard | 04/11/24 | 01:11PM



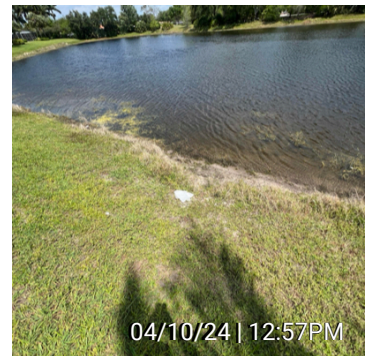


40. Lake 16 has washout forming on the West side of lake located behind the 9th lot on Guinivere Way road. Washouts located on the East side of lake located behind the 6th-9th lots on Hammerhead Lane road, looks like homeowners added rock to stabilize area. Noticed 1 aerator function in lake.
Dalton Lehnhard | 04/10/24 | 12:58PM



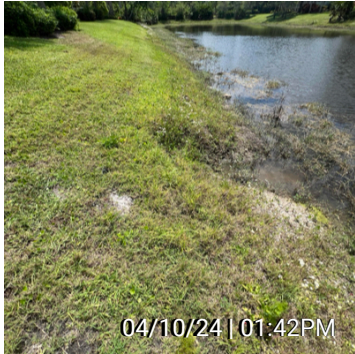


- 41.** Lake 01 washout forming on the South side of lake from roof gutter located on the side of lot at the end of street on Hammerhead Lane road. Washouts formed on the South side of lake located behind the 11th and 2nd lot on Hammerhead Lane road. Washout formed on the NE side of lake located across from the maintenance shop driveway. Noticed 1 aerator functioning in lake.
Dalton Lehnhard | 04/11/24 | 01:10PM



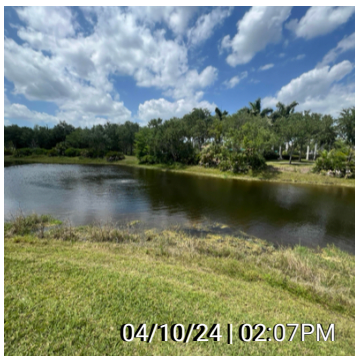
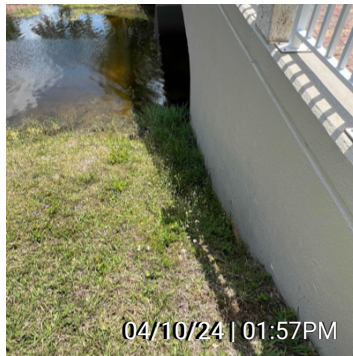
- 42.** Lake 14 has washout forming due to drain in lake bank on the West side of lake located behind the 15th lot on Wahoo Drive road. Washout forming located behind the 20th lot on Wahoo Drive road. Unstable area at top of lake bank located behind the 23rd lot on Wahoo Drive road, should stabilize with sod to prevent future washout. Tree leaning On the SE side of lake located behind the 2nd lot on Vermillion Lane road. Washout formed possibly due to drain pipe located behind the 3rd lot on Vermillion Lane road. Noticed 1 aerator functioning in lake.
Dalton Lehnhard | 04/11/24 | 01:12PM





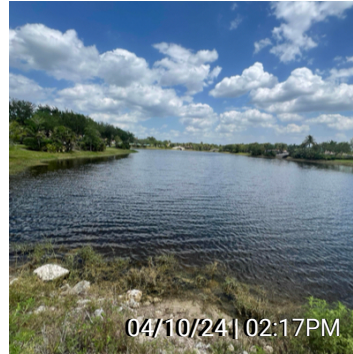
43. Lake 03 washout located by bridge that is between lakes 2 and 3 rest of lake was in good condition. Took pictures from the SW side of lake. Noticed 1 aerator function in lake.

Dalton Lehnhard | 04/11/24 | 09:03AM

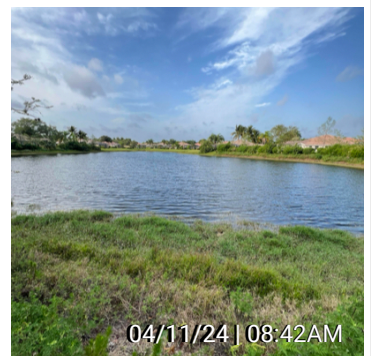


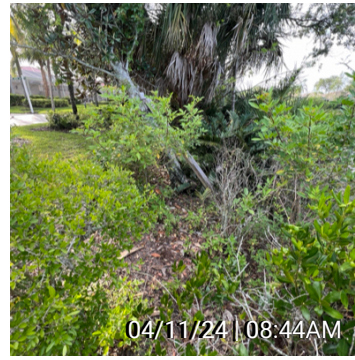
44. Lake 02 washout located by bridge that is between lakes 2 and 1, rest of lake is in good condition. Took 4 pictures from the NE corner of lake next to lake 3 and took 4 pictures on the NW corner of lake. Noticed 1 aerator function in lake. Noticed 1 aerator function in lake.

Dalton Lehnhard | 04/11/24 | 09:04AM



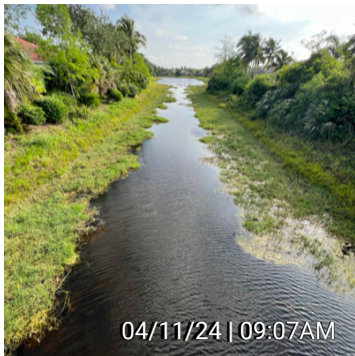
45. Lake 05 washout forming on the North side of lake located by bridge that is between lakes 05 and 02. Rest of lake is in good condition. Took pictures from the NE side of lake. Did not notice aerator functioning in lake. NOTE: tree falling at top of bank on NE side of lake located behind lots at the end of Moray Drive.
Dalton Lehnhard | 04/11/24 | 09:03AM





46. Lake 04 is in good condition. Took pictures from the SE side of lake. Noticed 1 aerator function in the lake. Took 1 picture from bridge.

Dalton Lehnhard | 04/11/24 | 09:07AM



47. Lake 06 has washouts forming on NW side of lake located behind the 2nd and 3rd lot on Nautica Lane road. The rest of lake is in good condition. Did not see aerator functioning in lake.

Dalton Lehnhard | 04/11/24 | 09:39AM



48. Lake 08 is in good condition. Took pictures from the East side of lake by bridge that is between lakes 8 and 11. Did not see aerator functioning in lake.

Dalton Lehnhard | 04/11/24 | 01:59PM



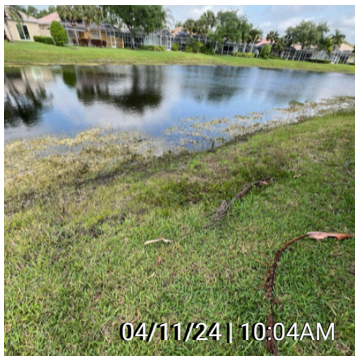
49. Lake 07 is in good condition. Took pictures from the North side of lake. Did not see aerator functioning in lake.

Dalton Lehnhard | 04/11/24 | 03:30PM



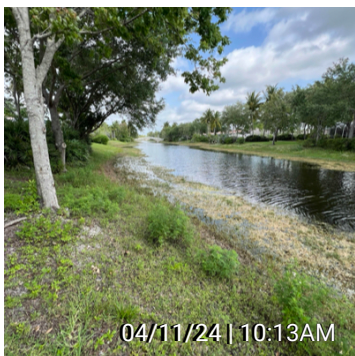
50. Lake 10 washouts formed on the SE side of lake that have stabilized with sod located behind the 2nd and 3rd lots on Scrub Jay Lane road. Noticed 1 aerator functioning in lake.

Dalton Lehnhard | 04/11/24 | 01:08PM



51. Lake 11 is in good condition. Took pictures on the West side of lake on the South and North side of bridge. Did not see aerator functioning in lake.

Dalton Lehnhard | 04/11/24 | 10:39AM





04/11/24 | 10:13AM



04/11/24 | 10:13AM



04/11/24 | 10:13AM

- 52.** Lake 12 washout formed in landscape bed/ area on the South side of lake located on the East side bridge that is between lakes 12 and 13. The rest of lake is in good condition. Took 4 pictures from the East end of lake. Noticed 1 aerator functioning in lake.

Dalton Lehnhard | 04/11/24 | 01:09PM



04/11/24 | 10:18AM



04/11/24 | 10:18AM



04/11/24 | 10:21AM



04/11/24 | 10:21AM



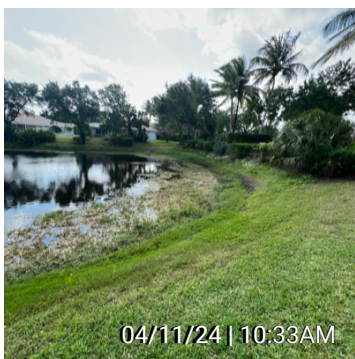
04/11/24 | 10:21AM



04/11/24 | 10:21AM

- 53.** Lake 13 is in good condition. Took pictures from the West end of lake. Noticed 1 aerator functioning in lake.

Dalton Lehnhard | 04/11/24 | 01:05PM



04/11/24 | 10:33AM



04/11/24 | 10:33AM



04/11/24 | 10:33AM

- 54.** Lake 09 is in good condition. Took pictures from the North side of lake. Noticed 1 aerator functioning in the lake.

Dalton Lehnhard | 04/11/24 | 03:33PM



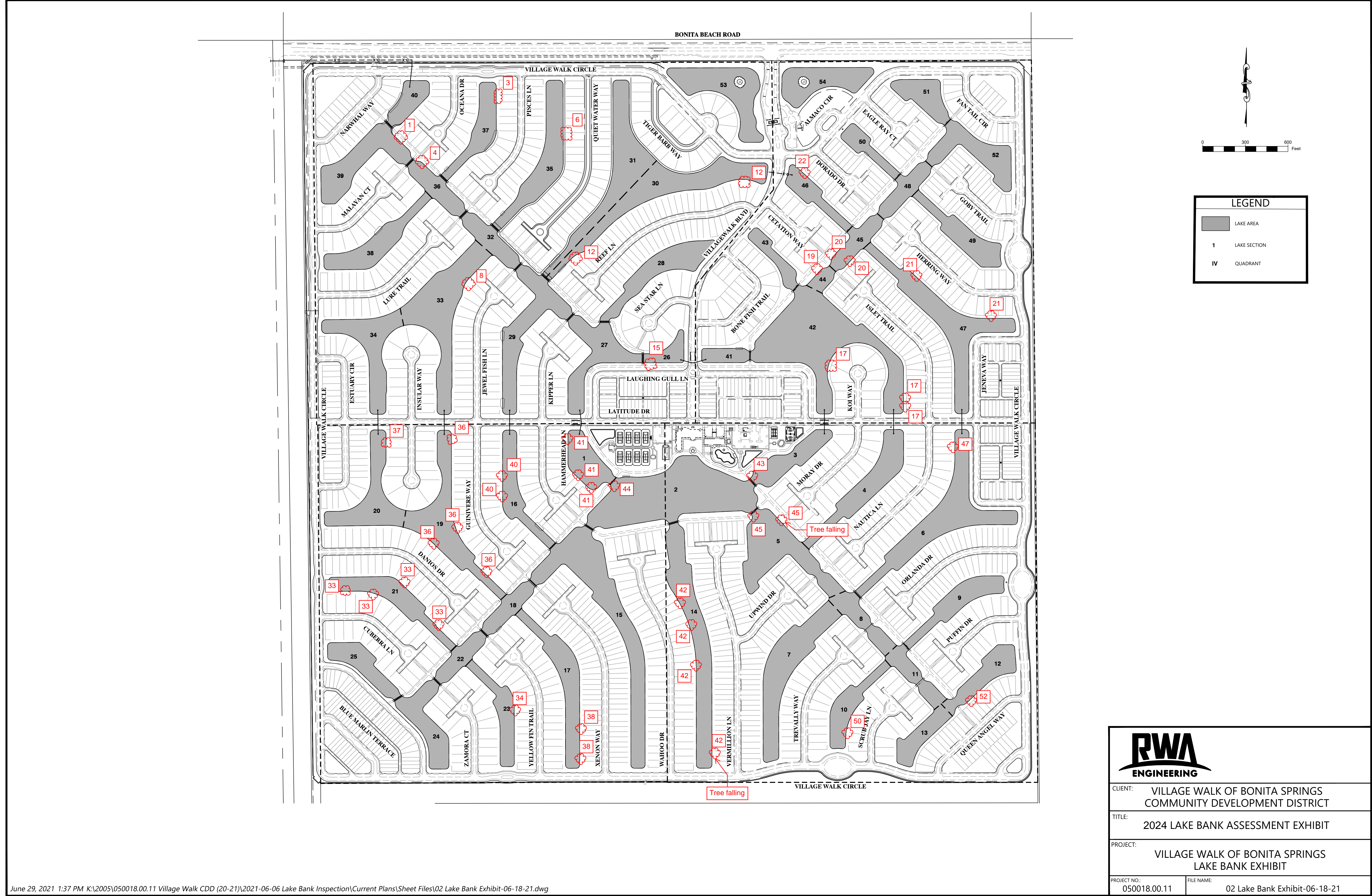
Survey

Questions	N/A	No	Yes	Description
1. Site Narrative	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2. Schedule Delays	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3. Weather Delays	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4. Storm Water Management Issues	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
5. Special Attendees, Departments or Visitors	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
6. Upcoming Inspections	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
7. Requests for Survey	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

A handwritten signature in black ink, appearing to read 'DL' or 'Dalton Lehnhard', is written on a light gray background.

I, Dalton Lehnhard, have reviewed and completed this report.

Dalton Lehnhard | 04/11/24 | 04:09PM



MEMORANDUM

DATE: June 14, 2024

TO: Kathleen Meneely, VillageWalk CDD District Manager

FROM: Christopher Wright, P.E., VillageWalk CDD District Engineer

SUBJECT: Annual Lake Bank Inspection Recommendations

To supplement the previously provided VillageWalk Lake Bank Inspection Report and Exhibit (RWA files 2024-05-20 VillageWalk Lake Bank Inspection Report (rev 1) and 2024-05-20 VillageWalk Lake Bank Inspection Exhibit (rev 1)) I offer this memo to close-out the annual lake bank inspection program for 2024.

As verbally reported at the May 21, 2024 Regular Board Meeting and based upon this year's report and exhibit, the CDD's lake banks are in good shape and well maintained when it comes to major erosion issues.

My recommendations to the HOA for operations and maintenance purposes are the following:

1. Keep doing what you are doing. A good yearly program seems to be in place.
2. Based upon visual observation many areas of the community have lake banks that are steeper than the permitted 4 to 1 side slope. It is unknown if the root cause of the steeper lake banks came from new home construction or gradual lake bank recession over time due to erosion. Next year a more quantitative analysis should be conducted to inventory specifically where these areas are located as part of the annual lake bank inspection.
3. The HOA should reimplement the provided document titled "VillageWalk Homeowner Association and Community Development District Procedures and Guidelines for Sediment Control, Water Diversion and Infrastructure Restoration.