

**Butler Chain of Lakes Advisory Board (BCLAB)  
Windermere Water and Navigation Control District  
Special Meeting  
Conservation Area between Lake Butler & Cypress**

**Wednesday, May 7, 2014, 1:30 PM - 3:00 PM  
Orange County Environmental Protection Office  
800 Mercy Drive, Suite 4, Orlando, Florida 32808**

---

**Board Members Present:** Cheryl Miller (Chair) and Ann Connolly

**Board Members Absent:** Jason Fulmer (Vice Chairperson), Robert Binkley and Ijaz Ahmed

**County Attendees:** Elizabeth Johnson, Neal Thomas and Sergio Duarte, Orange County Environmental Protection Division (EPD)

**Guests:** Bill Graf, South Florida Water Management District; Carl (C.J.) Greene, Florida Fish and Wildlife Conservation Commission; Jim Fox, Harris, Hooker, Huber LLC (Water Stone); Don Danos, Leland Management; Jay Baker Bio-Tech Consulting, Inc; Lucy Cogswell, Butler Chain Conservation Association; Lori Bradford and Thellie Roper, Advocates for the Butler Chain.

---

**I. Call to Order:**

No quorum was achieved for the special BCLAB meeting. Meeting started at 1:30 p.m.

**II. Public Comment on Propositions Before the Advisory Board:** None

**III. Topics for Discussion**

**A. Questions and Answers on the Waterstone Conservation Area between Lake Butler and Cypress:**

**1. Clarification of Sovereign Submerged Land (SSL) on Lots 12 - 16:**

Lori Bradford stated that the State already confirmed that the wetlands at lots#13,14,15 and16 are not designated SSL, with the exemption of a portion of Lot #12 that has a wetland that touches Lake Butler. Bill Graf stated that Florida Dept. of Environmental Protection (FDEP) will be the only organization with authority to make SSL determinations (state ownership); and that the SFWMD follows the state SSL determinations for the wetland permit process

**2. Why doesn't plat list dock restrictions on 3 interior wetland frontage lots but does on others wetland frontage lots on Lake Cypress?**

**a. SFWMD - Boardwalks only clarification, no dock:**

Lori Bradford stated that there is no agreement between the dock restrictions listed for lots# 14, 15 and 13 in the Waterstone's covenants and restrictions and the Waterstone's plat; and added that lot #20 at Lake Cypress, that appear with no dock restrictions in the plat by mistake.

Mrs. Bradford stated that lot #13 is listed in the plat as a dock-able, lakefront parcel, when in reality it has a narrow 5 -10 feet access corridor to Lake Butler. Jim Fox stated that lot #13 cannot meet the dock setback restrictions and that an access easement from lot #12 would need to be provided. Jim Fox stated that "Harris, Hooker, Huber LLC" will investigate if lot #13 is do-able or not.

**b. Restriction - No conservation area impact/wetland impact permits & no LSP permits:**

Discussion ensued about the no clearing / no corridor access allowed in conservation areas or conservation easements. Mrs. Bradford stated that her own waterfront permit states that no access corridors are allowed within a conservation easements or area. Liz Johnson stated that there is a difference between Conservation Easement (CE) and Conservation Area (CA). Mrs. Johnson stated that the CE is at the moment in favor of the SFWMD that would regulate what type of access will be allowed. Bill Graf stated that he is at the moment not aware of the language in the CE but that he believes that egress/ingress is allowed.

Jim Fox stated that the lake access for each lot will be clarified prior to each lot being sold and that the property owners will buy a lot with a dock permit in place, if the dock is permit able.

**c. Clarify FWC BIPM permits not allowable – wetland frontage lots:**

Carl (C.J.) Greene stated that pertaining to FWC's permitting of the Waterstone's wetland:

- FWC would work case by case and would need to receive an application from a homeowner requesting vegetation removal to access Lake Butler prior to making a determination as to whether or not FWC would issue a permit.
- In order for FWC to make a determination, the applicant would be required to perform their due diligence and inform this agency as to whether or not the area they are seeking to access is within sovereign submerged lands. If the wetland is considered to be SSL it may also be connected hydrological to Lake Butler and thus it would be considered an Outstanding Florida Waters. As such, FWC would be one of the agencies responsible for permitting vegetation removal so the permittee could gain access to Lake Butler.
- If the area is not a SSL then the homeowner would have to provide this agency with documentation as to whether or not it falls under a conservation easement. If the wetland is considered a Conservation easement FWC would not issue a permit that is in conflict with the language of the conservation easement.

**3. Unsubstantiated claim on SFWMD staff report regarding cypress logging in wetland. Requested Action: SFWMD Amend Staff Report - remove false claim:**

Bill Graf stated that the comment on the "cypress logging" was included in the SFWMD staff report during the permit application process. Mr. Graf stated that cypress logging was a common practice around the lakes in Florida. Lori Bradford stated that she is concerned that the staff report for the Waterstone's Development has an inaccurate claim that there is evidence of historic disturbed areas from cypress logging. Discussion ensued. Bill Graf stated that cypress logging cannot be confirmed or denied at the time when Florida became a state in 1845, and that the comment made does not create any rights. Lori Bradford requested that the language be corrected in the Waterstone permit.

**4. SFWMD CE - Portion is recorded over SSL, needs to be corrected – contains language similar to what transpired at Keene's Pointe. Clarify NO navigable areas in CE in wetland Boundary survey with SFWMD – reflects OHW line; State clarified NOT SSL - interior 3 lots:**

Discussion ensued about the presence of navigable areas in CE in wetland. Sergio Duarte stated that there is a land barrier on lot#16 at Lake Cypress, which resulted from what appears to be an old road connecting the Waterstone with Mr. Phillips parcel. Mr. Duarte stated that the LIDAR survey with a one-foot contours is limited in the CE in wetland, and that so far it appears that the wetland between Lake Cypress and Butler is very shallow.

Discussion ensued over the need to have the wetland CE overlay with the SSL designated by FDEP.

**5. Land area adjacent to Sandy Shores canal, separates canal from wetland, in close proximity to active dredging permit with SFWMD. Monitor for no connection of wetland lots to canal. Area in adjacent wetland being maintained free of vegetation, why?**

Neal Thomas clarified that the open waters inside the Waterstone wetland are the result of deeper areas and that not clearings have taken place in this area. Discussion ensued on the Sandy Shores canal. Bill Graf stated that Waterstone - SFWMD canal cleaning permit is still active. Jim Fox (from Harris, Hooker, Huber LLC) stated that all the lots along the Sandy Shores Canal were already sold, and that the Waterstone HOA lacks common areas along the canal.

**6. Aerial monitoring support from SFWMD:**

Cheryl Miller stated that aerial monitoring of the wetland was requested from SFWMD. Bill Graf stated that the aerial monitoring is already scheduled for the wetland area between Lake Butler and Cypress, and regular flyovers are routine.

**7. Any permit requests for any of the 5 lots? Request notification from OCEPD, SFWMD, FWC:**

Liz Johnson stated that Orange County EPD has an electronic notification process and that the county's web page gives details on the permit applications received. Carl (C.J.) Greene stated that anybody can register as an online user of the FWC web site and view permit applications. Bill Graf stated that new permit applications for the Waterstone can be tracked in the SFWMD web page using as the main link, the Waterstone permit #0700306-14.

**8. Updates any EPD and SFWMD permits, enforcement actions. Evidence of minor clearing, cattails being jetted up by roots submitted by Mrs. Bradford:**

Neal Thomas stated that all the CE activities have been permitted, with some issues on compliance with turbidity control by the dock builders and planting requirements. Lori Bradford stated that she is concerned that the mitigation part of Waterstone's SFWMD permit that required the wetland between Lake Cypress and Lake Butler be enhanced is not in compliance. Mr. Bradford stated that she reviewed the 4 annual summary monitoring reports and saw that it never has been fully in compliance, nuisance below 10% and exotics not to exceed 2%. Jim Fox stated that the Bio-tech is already handling the non-compliance issues in the wetland.

**B. Code Enforcement and Permit Updates within WWNCD:**

**1. Non-compliance issue with invasive melaleuca trees at the wetland at the Waterstone Community Association:**

Mr. Duarte stated that according to the 2013 aerial pictures, the invasive melaleuca trees coverage is advancing and appears to be exceeding 30 - 40% of the total Waterstone's wetland. Mr. Duarte stated that the concern with the melaleuca trees at the Waterstone wetland has to do with the melaleuca trees being extremely flammable and the continuous release of melaleuca trees seeds into the Butler Chain of Lakes via the Sandy Shores Canal.

Jim Fox stated that Bio-Tech will look into the issues of the melaleuca trees taking over the Waterstone wetland.

**IV. Non Agenda Items: none**

**V. Meeting Adjournment:** The meeting adjourned at 3:05 p.m.

**Butler Chain of Lakes Advisory Board  
Windermere Water and Navigation Control District (WWNCD)  
Regular Meeting  
Orange County - Windermere Library  
April 21, 2014**

---

**Board Members Present:** Cheryl Miller (Chair), Jason Fulmer (Vice Chairperson), Ijaz Ahmed, Robert Binkley and Ann Connolly

**Board Members Absent:** none

**Staff & Guests:** Sergio Duarte, Orange County Environmental Protection Division (EPD).  
Lt. Jeff Hudson, Butler Patrol

**Residents:** Lori Bradford, Thellie Roper, Dave and Catherine Winter and Molly Rose

---

**I. Call to Order:**

With a quorum present, Cheryl Miller called the meeting of the Butler Chain of Lakes Advisory Board (BCLAB) to order at 6:00 p.m.

**II. Approval of the March 24, 2014 Meeting Minutes:**

Upon a motion by Ijaz Ahmed, seconded by Jason Fulmer; and carried with all present members voting AYE by voice vote; the Advisory Board approved the March 24, 2014 meeting minutes as presented.

**III. Public Comment on Propositions Before the Advisory Board: None**

**IV. Butler Marine Patrol Report:**

Lt. Hudson presented the following report for March 2014:

Total Patrol Hours	175
Uniform Boating Citations	3
Warnings Issued	65
Vessels inspected	102
Disabled Vessels Assisted	8

Lt. Hudson stated that he is looking to hire two more officers in the coming month to help with the marine patrol operations at the Butler Chain.

The Advisory Board discussed the successful trial of the “solar beacon lights” at Lake Butler and Tibet, and made the following motion to continue with the installation of beacon lights at the Butler Chain.

Upon a motion by Jason Fulmer, seconded by Ijaz Ahmed; and carried with all present members voting AYE by voice vote; the Advisory Board approved the installation of additional “solar beacon lights” to the existing canal markers at the Butler Chain.

## V. EPD Report:

- 1) **Egret Island Plantings and Trash Removals with OARS Volunteers:** Mr. Duarte stated that 30 volunteers from OARS (Orlando Area Rowing Society at Lake Down) participated in the Egret Island Restoration Project on Saturday, April 19, 2014. Mr. Duarte stated that the project conducted with OARS included the planting of 50 Cypress trees and 1,250 bulrush plants, and the removal of 2,500 square feet of cattails, exotic red bottle bush trees, air potato vines, and large amounts of trash (plastics, beer bottles and aluminum cans) from Egret Island.

Mr. Duarte stated that a group of 10 volunteers also helped on April 19, 2014 to replace damaged drain markers at several Lake Tibet - Butler Residential areas.

Mr. Duarte stated that AWC Inc. completed the removal of the invasive melaleuca trees at Egret Island, and at the connection of Lake Butler and Louise.

- 2) **Lake Down Sub-basin 9 Draft Study and Schedule of AMEC Presentation:** Mr. Duarte presented an executive summary from AMEC on the Lake Down Sub-basin 9 Study, which included the following BMP recommendations:

- (a) Installation of a Nutrient Separating Baffle Box near pipe end, north of Olympia High School -off Apopka Vineland Road
- (b) Willow Wood Pond Plantings
- (c) Orange Country Stormwater pond plantings
- (d) Installation of 23 grate inlet filter baskets at the Willow Wood Subdivision
- (e) Replacement of the historic weir at the Windy Ridge Wetland
- (f) Diversion of potential sewage overflows to adjacent stormwater ponds.

Mr. Duarte stated that Lance Lumbard (Project Manager from AMEC) is scheduled to present the final study report at the next regular Advisory Board meeting on May 19, 2014.

- 3) **Lake Down Stormwater / Alum Treatment Facility:** Mr. Duarte presented an update on the Lake Down stormwater and alum facility project and the grant quarterly report submitted to the Florida Department of Environmental Protection (FDEP). Mr. Duarte stated that Orange County - Public Works is getting ready to start the bid process, leading to construction start-up of the Lake Down Alum Facility in August 2014.
- 4) **WWNCD Proposed Budget:** The Advisory Board discussed the proposed WWNCD budget for Fiscal Year 2014-15 with a list "contract services" in the amount of \$570,000, including: the Lake Down alum plant maintenance services, the Lake Down sub-basin 9 water quality project, a nutrient study for Lake Butler Sub-basin 10 and miscellaneous water quality projects.

## VI. New Business:

- 1) **Lake Mabel Update:** Dave and Catherine Winter (Lake Mabel residents) discussed with the Advisory Board the ongoing urban developments at Lake Mabel and the construction of retaining walls. Dave Winter requested that EPD keep an eye on the melaleuca trees that are coming back at the Disney Parcels at the south end of the lake.

- 2) **Potential listing of Lake Butler as an Impaired Body of Water for Nitrogen:** Mr. Duarte stated that FDEP just released a new list of potential impaired bodies, where Lake Butler is being listed for nitrogen. Mr. Duarte stated that Lake Butler was listed in 2008 for phosphorous and then delisted after Lake Butler started improving.

The Advisory Board discussed the FDEP listing of Lake Butler, and requested that EPD keep the Advisory Board posted on the Lake Butler water quality data analysis and trends. The Advisory Board requested that EPD explore the release of a new newsletter for the Butler Chain with more education regarding septic tanks, reclaimed water / yard fertilizer management, and BMPs to protect the lakes.

**VII. Old Business:**

- 1) **SFWMD conservation easement over the wetland between Lakes Butler & Cypress:** Lori Bradford stated that the January 27, 2014 minutes failed to state that the Advisory Board made a motion which was approved, to forward a request to all agencies involved in the Waterstone issues.

Mr. Duarte stated that Neal Thomas (Environmental Program Supervisor - Environmental Permitting, Compliance and Enforcement) forwarded the 4 requests to the SFWMD along with a copy of the BCLAB minutes from January 27, 2014 minutes, and that Neal himself provided some of the requested information on the "Waterstone conservation areas" between Lake Cypress and Lake Butler. Mr. Duarte stated it has been difficult for EPD to obtain a response from the SFWMD on all the Waterstone issues.

Jason Fulmer suggested organizing a special meeting with the SFWMD to discuss the Advisory Board concerns on the wetland between Lake Cypress and Lake Butler. The Advisory Board discussed a meeting with the SFWMD and other regulatory agencies, prior to the next regular meeting on May 19, 2014. The Advisory Board produced the following motion;

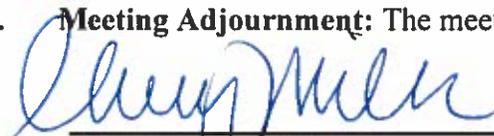
**Upon a motion by Jason Fulmer, seconded by Ijaz Ahmed; and carried with all present members voting AYE by voice vote; the Advisory Board approved a Special Board Meeting with the South Florida Water Management District to discuss the protection of the wetland between Lake Butler and Lake Cypress.**

**VIII. Non-Agenda Items/Public Comment: none**

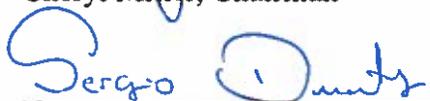
**IX. Meeting Schedule:**

**Upon a motion by Ann Connolly, seconded by Ijaz Ahmed and carried with all present members voting AYE by voice; the Advisory Board approved the next regular meeting for Monday, May 19, 2014 at the Windermere Library.**

**X. Meeting Adjournment:** The meeting adjourned at 8:16 p.m.

  
Cheryl Miller, Chairman

5-19-2014  
Date

  
Sergio Duarte, Minute Preparer

5-19-2014  
Date

**Butler Chain of Lakes Advisory Board  
Windermere Water and Navigation Control District (WWNCD)  
Regular Meeting  
Orange County - Windermere Library  
February 17, 2014**

---

**Board Members Present:** Cheryl Miller (Chair), Jason Fulmer (Vice Chairperson), Ijaz Ahmed and Robert Binkley

**Board Members Absent:** Ann Connolly

**Staff & Guests:** Sergio Duarte, Orange County Environmental Protection Division (EPD).  
Lt. Jeff Hudson, Butler Patrol

**Residents:** Carolina Fernandez (Student from UCF)

---

**I. Call to Order:**

With a quorum present, Cheryl Miller called the meeting of the Butler Chain of Lakes Advisory Board (BCLAB) to order at 6:00 p.m.

**II. Approval of the February 27, 2014 Meeting Minutes:**

**Upon a motion by Ijaz Ahmed, seconded by Robert Binkley, with Ann Connolly being absent; and carried with all present members voting AYE by voice vote; the Advisory Board approved the February 27, 2014 meeting minutes as presented.**

**III. Public Comment on Propositions Before the Advisory Board: none**

**IV. Butler Marine Patrol Report:**

Lt. Hudson presented the following report for January 2014:

Total Patrol Hours	90.5
Uniform Boating Citations	1
Warnings Issued	7
Vessels inspected	47
Disabled Vessels Assisted	2

Lt. Hudson stated that the month of January 2014, had many bad weather days that resulted in fewer patrol hours and contacts being made with boaters. Lt. Hudson stated that he is looking at the possibility to hire two more officers to help cover the marine patrol operations at the Butler Chain this summer.

Lt. Hudson and Mr. Duarte discussed the installation of two "solar beacon lights" on top of the navigation signs at the canal between Lake Isleworth and Tibet, which will occur next week.

**V. EPD Report:**

- 1) **Egret Island Restoration Project:** Mr. Duarte presented a proposal for \$8,175.00 to cover the plant material for the Egret Island Project with OARS (Orlando Area Rowing Society at Lake Down) on Saturday, April 19, 2014, and the melaleuca tree removals at Egret Island and between Lake Butler and Lake Louise.

Mr. Duarte stated that OARS is scheduled to do a "community service" project at Egret Island with 20 middle school students to accomplish the planting of 50 cypress trees, 1,250 bulrushes, and the removal of 2,500 square feet of cattails and several exotic red bottle bush trees / air potato vines. Mr. Duarte stated that the parents will bring their own boats to ferry the children to the island, and there would be a ratio of one parent for each child at the island.

Mr. Duarte stated that he will request authorization from the Florida Audubon Society to do the trash cleaning / restoration of the north side of the Egret Island, and will request assistance from Mr. Smith (Manager, Town of Windermere) to allow the temporary parking of vehicles at Fernwood Park from 8:00 am – noon on Saturday, April 19, 2014 to facilitate the ferrying of the children to the Island.

Mr. Duarte stated that in addition to the project with the OARS Volunteers, Aquatic Weed Control Inc. will be scheduled to do spot removals of melaleuca trees at Egret Island and a large melaleuca removal at the connection between Lake Butler and Lake Louise.

**Upon a motion by Jason Fulmer, seconded by Ijaz Ahmed, with Ann Connolly being absent; and carried with all present members voting AYE by voice; the Advisory Board approved the funding of up to \$8,175.00 for the Egret Island Restoration Project with the OARS volunteers and the invasive melaleuca tree removals (melaleuca tree removals at Egret Island and between Lake Butler and Lake Louise).**

- 2) **Down Sub-basin 9 Study & South Florida Water Management (SFWMD) District Grant:** Mr. Duarte discussed the engineering design & construction plans for the Lake Down Sub-basin 9 Stormwater project, that will encompass road swale improvements, restoration of the Windermere Ridge wetland and upgrades of the retention pond at Willow Park Drive. Mr. Duarte stated that the \$165K SFWMD cost-share grant proposal includes the installation of 50 baskets at Lake Down and Tibet, as well as the installation of approximately 20 baskets within the town of Windermere and Lake Down sub-basin 9.
- 3) **Lake Down Alum Treatment Facility:** Mr. Duarte stated that Orange County Public Works is ready to start the bid process at the end of February 2014. Mr. Duarte stated that upon completion of the bid, the Advisory Board would need to make a recommendation to approve the contractor / contract price, prior to the approval by the Board of County Commissioners. Mr. Duarte stated that the construction of the Lake Down Alum Treatment Facility could start in June 2014.

#### VI. New Business:

The Advisory Board requested that EPD inspect the shoreline of the Tibet – Butler Preserve, and the wetlands at the south of the Butler Chain for the presence of melaleuca trees.

**VII. Old Business:**

- 1) **Stormwater Ponds for the Cascades Shoppes at the Four Corners at Apopka-Vineland and Conroy Windermere:** Mr. Duarte stated that Orange County - Public Works contacted the developer of the "Grove/Cascade at Isleworth" (at the corner of Apopka Vineland Road and Conroy- Windermere Road) regarding the concerns with the use of the retention ponds across the street. Mr. Duarte stated that he will e-mail a response to the Advisory Board members in the coming week.
- 2) **SFWMD conservation easement over the wetland between Lakes Butler & Estes:** Mr. Duarte stated that that EPD provided a request for notifications from the SFWMD and FWC on all permit applications that impact lots 12-16 at the Waterstone Subdivision.

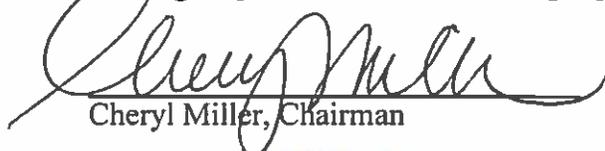
Mr. Duarte stated that the Waterstone Developer is going to repair or replace the existing conservation area signs between Lake Butler and Lake Estes.

**VIII. Non-Agenda Items/Public Comment: none**

**IX. Meeting Schedule:**

Upon a motion by Robert Binkley, seconded by Ijaz Ahmed, with Ann Connolly being absent; and carried with all present members voting AYE by voice; the Advisory Board moved the next regular meeting from Monday, March 17, 2014 to Monday, March 24, 2014, depending on the room availability at the Windermere Library.

**X. Meeting Adjournment:** The meeting adjourned at 8:15 p.m.

  
Cheryl Miller, Chairman

3-24-2014  
Date

  
Sergio Duarte, Minute Preparer

3-24-2014  
Date

**Butler Chain of Lakes Advisory Board  
Windermere Water and Navigation Control District (WWNCD)  
Regular Meeting  
Orange County - Windermere Library  
January 27, 2014**

---

**Board Members Present:** Ann Connolly, Ijaz Ahmed and Robert Binkley

**Board Members Absent:** Cheryl Miller (Chair) and Jason Fulmer (Vice Chairperson)

**Staff & Guests:** Sergio Duarte, Orange County Environmental Protection Division (EPD).  
Lt. Jeff Hudson, Butler Patrol

**Residents:** Molly Rose and Lori Bradford

---

**I. Call to Order:**

With a quorum present, Ann Connolly called the meeting of the Butler Chain of Lakes Advisory Board (BCLAB) to order at 6:05 p.m.

**II. Approval of the November 18, 2013 Meeting Minutes:**

**Upon a motion by Ijaz Ahmed, seconded by Robert Binkley, with Cheryl Miller and Jason Fulmer being absent; and carried with all present members voting AYE by voice vote; the Advisory Board approved the November 18, 2013 meeting minutes as presented.**

**III. Public Comment on Propositions Before the Advisory Board: none**

**IV. Butler Marine Patrol Report:**

Lt. Hudson presented the following reports for November and December 2013:

**Report for November 2013**

Total Patrol Hours	159
Uniform Boating Citations	0
Warnings Issued	12
Vessels inspected	36
Disabled Vessels Assisted	2

**Report for December 2013**

Total Patrol Hours	104
Uniform Boating Citations	0
Warnings Issued	13
Vessels inspected	64
Disabled Vessels Assisted	0

**V. EPD Report:**

- 1) **Conroy Windermere Road – Shoreline Restoration Proposal:** Mr. Duarte presented a restoration proposal for the shoreline adjacent to the Conroy Windermere Road. Mr. Duarte stated that the shoreline restoration project will be conducted in partnership with the Town of Windermere and the Isleworth Golf Country Club. The Advisory Board discussed the shoreline restoration project, and approved a donation of up to \$1,000 in beneficial plants, subject to the Town of Windermere (permit applicant) following EPD permit requirements.

**Upon a motion by Robert Binkley, seconded by Ijaz Ahmed, with Cheryl Miller and Jason Fulmer being absent; and carried with all present members voting AYE by voice; the Advisory Board approved a donation of up to \$1,000 in beneficial plants for the Conroy Windermere Road - Shoreline Restoration Project.**

- 2) **Down Sub-basin 9 - South Florida Water Management (SFWMD) District Grant:** Mr. Duarte discussed the draft SFWMD cost-share grant proposal, that includes: (a) \$50,000 for the installation of 70 baskets at Lake Down and Tibet, (b) \$20,000 for the engineering design & construction plans for the Lake Down Sub-basin 9 Stormwater project, and (c) \$95,000 for existing road swales improvements, the restoration of the Windermere Ridge wetland and the potential upgrade of the retention pond at Willow Park Drive.
- 3) **Lake Down Alum Treatment Facility:** Mr. Duarte stated that Orange County Public Works is ready to start the bid process in February 2014. Mr. Duarte stated that the construction of the Lake Down Alum Treatment Facility could start in June 2014.

**VI. New Business:**

The Advisory Board discussed the construction project at Four Corners at Apopka-Vineland and Conroy Windermere, in front of the Cascade Shoppes. Ann Connolly stated that all the stormwater from the construction site at Four Corners will be going to the old Orange County - retention pond across the street.

The Advisory Board raised concerns on the stormwater ordinance with limitation on commercial construction, and the possibility that the capacity of the old retention pond across the street has been exceeded.

Mr. Duarte stated that he will investigate with Public Works, if the old Orange County – retention pond could handle the additional stormwater from the “Four Corners” development site, and if the pollutant removal efficient of this pond will continue to meet permitted criteria.

**VII. Old Business:**

- 1) **Egret Island - Restoration Proposal:** Mr. Duarte stated that OARS (Orlando Area Rowing Society at Lake Down) is schedule to do a “community service project at Egret Island” on April 19, 2014. Mr. Duarte stated that the Egret Island (Lake Butler) project will include the planting of 50 Cypress trees, the removal of 2,500 square feet of cattails, several exotic red bottle bush trees / air potato vines, and the planting of approximately 1,250 bulrushes. Mr. Duarte stated that he will bring the final cost proposal for the Advisory Board approval at the next meeting on February 17, 2014.

- 2) **SFWMD conservation easement over the wetland between Lakes Butler & Estes:**  
Lori Bradford discussed the concerns with future wetland clearings on the "SFWMD conservation easement" at the Waterstone Subdivision, and the potential opening of a navigation channel between Lake Butler and Estes (Cypress).

Mrs. Bradford discussed with the Advisory Board the following request for the SFWMD:

- (a) Notification from the SFWMD and FWC on all permit applications that impact lots 12-16 at the Waterstone Subdivision.
- (b) Determination of navigable areas within the SFWMD conservation easement at the Waterstone Subdivision, and if this particular conservation area has been properly recorded over the parcels that are now under private ownership.
- (c) Update on Jennifer Thomson's (SFWMD) research on unsubstantiated claim of old Cypress logging atbetween Lake Butler and Estes (Cypress)
- (d) Information on Orange County plat restrictions on Lake Cypress - wetland frontage for the Waterstone Subdivision.

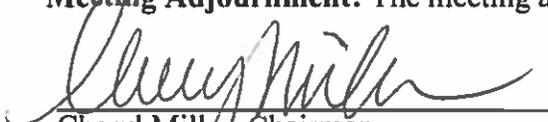
Mr. Duarte stated that he will pass the above "SFWMD request" to the EPD Permitting and Compliance Section, for their review and for this request to be forwarded or related to the SFWMD Permitting staff.

**VIII. Non-Agenda Items/Public Comment: none**

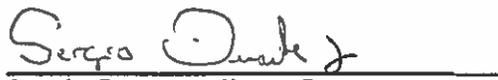
**IX. Meeting Schedule:**

**Upon a motion by Robert Binkley, seconded by Ijaz Ahmed, with Cheryl Miller and Jason Fulmer being absent; and carried with all present members voting AYE by voice; the Advisory Board approved the next meeting for Monday, February 17, 2014.**

**X. Meeting Adjournment: The meeting adjourned at 8:09 p.m.**

  
Cheryl Miller, Chairman

2-17-2014  
Date

  
Sergio Duarte, Minute Preparer

2-17-2014  
Date