

## Environmental Protection Division

### Conservation Area Impact Permit Request

Keene's Pointe Community
Association, Inc.
District 1

July 10, 2012



#### Communication

Prior to this afternoon's hearing, EPD met with Commissioner Boyd to review the staff report and recommendation that is found in your agenda packet.



#### Background

April 18, 2012: Windermere Water and Navigation Control District Butler Chain of Lakes Advisory Board (BCLAB) submitted a letter of objection.

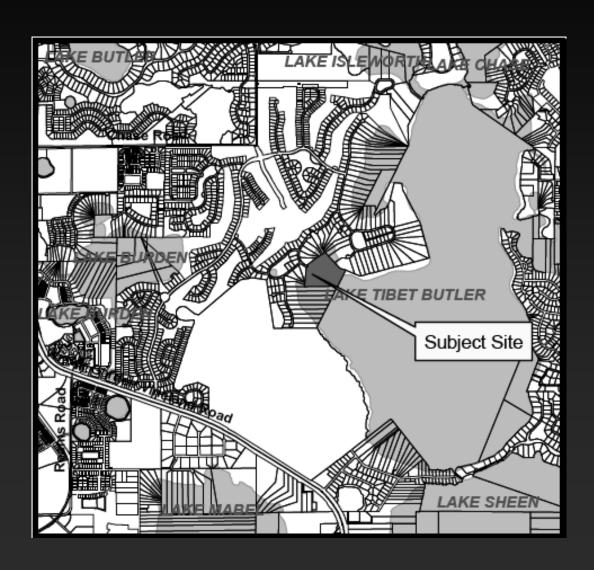
May 8, 2012: This hearing was continued at request of Commissioner Boyd so he could meet with the BCLAB on permitting options.

June 12, 2012: Special meeting of the BCLAB to discuss permitting options.

July 3, 2012: Email from Chair Miller of the BCLAB stating agreement with EPD's recommendation.



#### **Location Map**





#### Aerial Map





#### Site Plan





#### **Existing Conditions**





#### **Existing Conditions**

Proposed area of impact





#### **Existing Water Depths**



LEGEND

Parcel Lines

O Water Depth

Vegetation Clearing (3,150 sq. ft.)

Data Source: Aerial (08)- FL Department of Transportation Orange County Property Appraiser's Records Water Depth- 3E Consultants Field Work 06/25/12 GPS- Garmin 60CS

PROJECT NO.: 05-1302-001

**VEGETATION CLEARING AREA MAP WATER DEPTHS** 

KEENE'S POINTE JULIAN RUBIN, ET AL WINDERMERE, FL 34786



WATER ELEVATION AT 98.0 FT. on 6/25/12

Consultants FIGURE 1

PROJECT NO.: 05-1302-001

Depth Locations

Vegetation Clearing (3,150 sq. ft.)

Data Source: Aertal (05)-Fl. Department of Transportation Water Depth - 3E Consubants Field Work 06/21/13 GPS- Germin 60CS

VEGETATION CLEARING AREA MAP WATER DEPTHS KEENE'S POINTE JULIAN RUBIN, ET AL WINDERMERE, FL 34786

+/- 0.5 FOOT

+/- 2 FEET

+/- 3 FEET

+/- 2 FEET

+/- 2 FEET



LAKE TIBET-BUTLER

+/- 2 FEET

+/- 1 FEET

WATER ELEVATION AT 98.0 FT. on 6/25/12



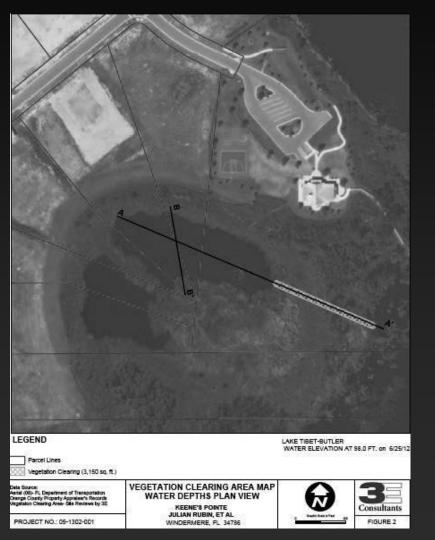
LEGEND

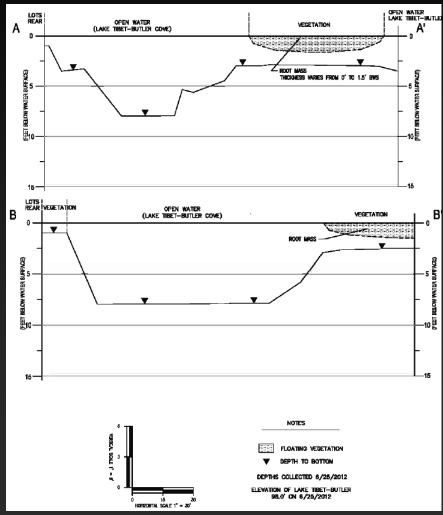
+/- 0.5 FOOT

FIGURE 1A



#### **Existing Depths Cross Section**







#### **Alternative to Requested Action**





#### Class I Criteria

Class I conservation areas. The removal, alteration or encroachment within a Class I conservation area shall only be allowed in cases where no other feasible or practical alternatives exist that will permit a reasonable use of the land or where there is an over-riding public benefit. The protection of Class I conservation areas shall be the prime objective of the basis for review of all proposed alterations, modifications, or removal of these areas. When encroachment, alteration or removal of a Class I conservation is permitted, habitat compensation or mitigation as a condition of development approval shall be required.



#### **Staff Findings**

- The proposal allows for a reasonable use of the land.
- Applicant has minimized impacts to wetlands:
  - Current proposal: 0.07 acre impact.
  - Five (5) individual clearing areas would impact approximately 0.50 acre of Class I wetlands.
  - Five (5) dock access walkways would impact approximately 0.33 acre (not including terminal platform) of Class I wetlands.



#### **Staff Findings**

#### **Mitigation Plan**:

- 1. Provide a signed and sealed survey (depth and width) of the cleared area. The survey shall include a tree survey that includes any tree that falls within 10 feet of the clearing.
- 2. Install permanent monuments to clearly delineate the limits of the cleared area.
- 3. Place staff gauges at each end of the clearing, with signage prohibiting motorized vessels from entering during low water.
- 4. Amend the deed restrictions for the community association to state that additional clearings within the Keene's Pointe Homeowner's Association Parcel (Tract A, Parcel ID 29-23-28-4094-00-001) for the purpose of gaining access to Lake Tibet Butler are prohibited.
- 5. Purchase 0.01 credits from Reedy Creek Mitigation Bank.



#### **Action Requested**

Approval of this Conservation Area Impact Permit subject to the conditions listed in the staff report, with revised Condition #7

- Condition #7: The creation of other clearings or use of other area in the immediate vicinity for Lots 981-985 to access Lake-Tibet Butler is prohibited.
- Revised #7: Additional clearings within the Keene's Pointe
   Homeowner's Association Parcel (Tract A, Parcel ID
   29-23-28-4094-00-001) for the purpose of gaining access
   to Lake Tibet Butler are prohibited.



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