



**Interoffice Memorandum**

05-02-14 P02:48 IN

**DATE:** May 2, 2014

05-02-14P01:38 RCVD

**TO:** Katie A. Smith, Deputy Clerk of the Board of County Commissioners  
County Comptroller's Office

**THROUGH:** Cheryl Gillespie, Supervisor  
Agenda Development Office

**FROM:** Joseph C. Kunkel, P.E., Deputy Director  
Public Works Department

**CONTACT PERSONS:** Diana M. Almodovar, P.E., Manager  
Development Engineering Division  
[Diana.almodovar@ocfl.net](mailto:Diana.almodovar@ocfl.net)  
or  
Micah K. Massaquoi, P.E., PMP, Chief Engineer  
Development Engineering Division  
[Micah.massaquoi@ocfl.net](mailto:Micah.massaquoi@ocfl.net)

**SUBJECT:** Board of County Commissioners Public Hearing to consider an Application for an Excavation and Fill Permit for Ranger Drainage District Unit 11A

**Project Name:** Ranger Drainage District Unit 11A

**Type of Hearing:** BCC Public Hearing on Application for an Excavation and Fill Permit for Ranger Drainage District Unit 11A

**Applicant(s):** Ranger Drainage District  
19950 Nugent Street  
Orlando, FL 32833

**Commission District:** 5

**General Location:** West of Dallas Blvd / North of Beachline Expressway

<b>Parcel ID # (s):</b>	27-23-32-1181-10-010	27-23-32-1181-10-420
	27-23-32-1181-10-020	27-23-32-1181-10-430
	27-23-32-1181-10-040	27-23-32-1181-10-440
	27-23-32-1181-10-050	27-23-32-1181-10-510
	27-23-32-1181-10-060	27-23-32-1181-10-520
	27-23-32-1181-10-070	27-23-32-1181-10-530
	27-23-32-1181-10-400	27-23-32-1181-10-540
	27-23-32-1181-10-410	27-23-32-1181-10-550
	27-23-32-1181-10-560	

06/03/14  
@ 2pm

# of Posters: 2

Use:

Size Acreage: 11

BCC Public Hearing  
Required by: Sections 16-23, Orange County Code

Clerk's Advertising  
Requirements: (1) At least 10 days before the BCC public hearing date, publish an advertisement in the Legal Notices section of the Orlando Sentinel describing the particular request, the general location of the subject property, and the date, time, and place when the BCC public hearing will be held:

and

(2) At least 10 days before the BCC public hearing date, send notices of BCC public hearing by U.S. mail to owners of property abutting and surrounding the subject property.

**Material Provided:**

- (1) Names and last known addresses of property owners (*via email from Fiscal and Operational Support Division*);
- (2) Location map (*to be mailed to property owners*);
- (3) Site plan sheet (*to be mailed to property owners*).

**SPECIAL INSTRUCTIONS TO CLERK (IF ANY):**

***Please include the following information in the Notice To Abutters – This request is proposing to construct a canal / lake on a 11 acre drainage easement located within Unit 11A of Cape Orlando Estates; District 5, west of Dallas Blvd / North of the Beachline Expressway.***

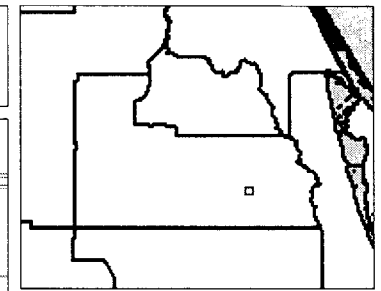
Unless stated otherwise, the public hearing should be advertised to begin at 2:00 p.m., or as soon thereafter as the matter may be heard.

Please notify Diana M. Almodovar, P.E., Manager, Development Engineering Division or Micah K. Massaquoi, P.E., PMP, Chief Engineer, Development Engineering Division of the scheduled date and time. The Development Engineering Division will notify the applicant.

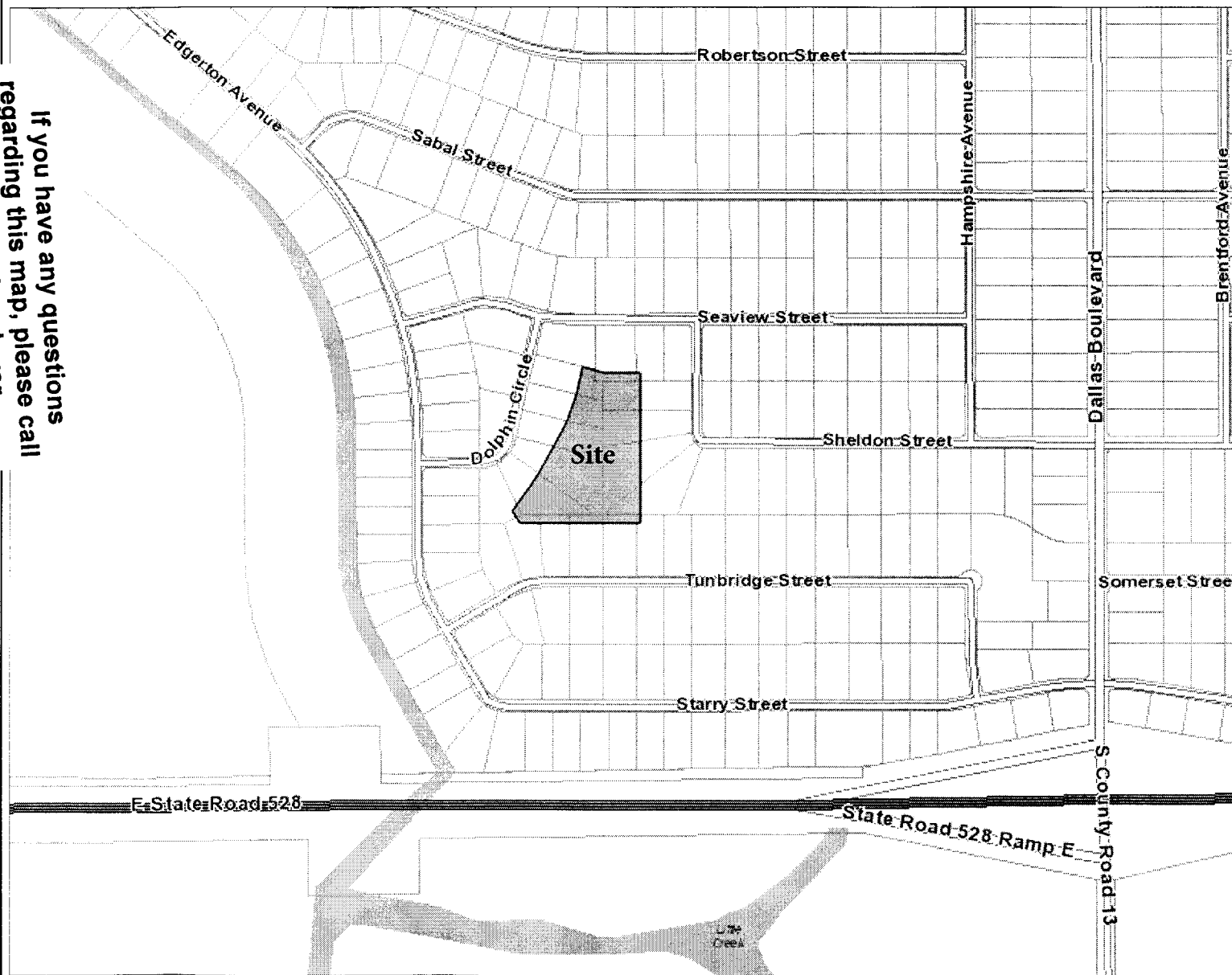
Attachments (Location map and site plan sheet)

cc: Ajit M. Lalchandani, County Administrator  
James E. Harrison, Esq., P. E., Assistant County Administrator  
Chris Testerman, Assistant County Administrator  
Joel D. Prinsell, Deputy County Attorney  
Anthony J. (Tony) Cotter, Assistant County Attorney  
Mark V. Massaro, P. E., Director, Public Works Department  
Joseph C. Kunkel, P. E., Deputy Director, Public Works Department  
Diana M. Almodovar, P.E., Manager, Development Engineering  
Micah K. Massaquoi, P.E., PMP, Chief Engineer, Development Engineering

# Lake 11A - Location Map



If you have any questions  
 regarding this map, please call  
 Diana M. Almodovar  
 at 407.836.7975.



**Legend**

Major Streets Labels  
 Streets (1 - 32,000) Labels  
 Route Shields for Primary Road

- I-4
- SR 50
- TOLL 408
- TOLL 414
- TOLL 417
- TOLL 429
- TOLL 528
- TURNPIKE
- US 17-92
- US 441

**Cities**

- Apopka
- Bay Lake
- Belle Isle
- Eatonville
- Edgewood
- Lake Buena Vista
- Maitland
- Oakland
- Ocoee
- Orlando
- Windermere
- Winter Garden
- Winter Park

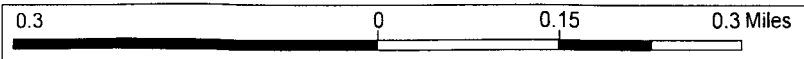
**Limited Access Roads**

- Tolled Facility
- I-4

**Major Streets**

Streets (1 - 32,000)  
 Limited Access  
 Major

1:9,463



This map is a user generated static output from an Internet mapping site and is for reference only. Data layers that appear on this map may or may not be accurate, current, or otherwise reliable.

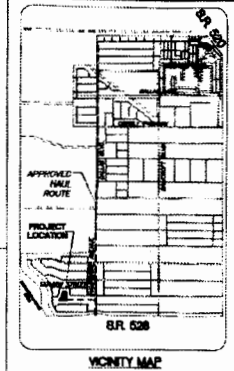
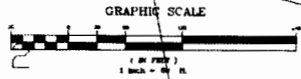
THIS MAP IS NOT TO BE USED FOR NAVIGATION

**Notes**  
 Enter Map Description

EDGERTON AVENUE

DOLPHIN CIRCLE

DICKERSON AVE.



**LAKE 11A QUANTITIES**

PILE DRIVINGS	= 1	L.S.
DEWATERING	= 1	L.S.
BYPASS CANAL	= 400	L.F.
FABRI-FORM	= 350,000	S.F.
VEGETATION	= 12,000	S.F.
DOD	= 12,000	S.F.
CONCRETE BARRIERS	= 20	L.F.
EMERALD SCUMMERS IN TRUCKS	= 40	EA.
STABLE 2" D SUBSTONE	= 2,400	S.F.
STABLE 3" D SUBSTONE	= 2,400	L.F.

**LAKE 11A**  
 TOP OF BANK = 7.75 AC.  
 NORMAL WATER LEVEL = 6.74 AC.  
 GRADE BREAK = 5.90 AC.  
 BOTTOM OF LAKE = 5.06 AC.

**DEWATERING NOTES**

1. CONTRACTOR SHALL DEWATER EXISTING WET POND 1 AND PERFORM ALL LAKE EXCAVATION PRIOR TO CONNECTING TO CANAL 1.
2. CONTRACTOR SHALL SUBMIT BYPASS PLAN FOR DISTRICT APPROVAL FOR CANAL 1 PRIOR TO PLACING EROSION PROTECTION.
3. PLAN FOR FILLING LAKE TO BE SUBMITTED AND APPROVED BY RANGER PRIOR TO WORK.
4. CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVING AND RELOCATING BRUSH OVER 10" DIAM. ALL TO BE INCLUDED IN DEWATERING.
5. CONTRACTOR SHALL COMPLY WITH ORANGE COUNTY PERMIT FOR THE DEDICATED HAUL ROUTE.

**IBI GROUP, INC.**  
 PROFESSIONAL ENGINEERS  
 1400 S. GARDEN AVENUE, SUITE 200  
 ANAHEIM, CALIFORNIA 92805  
 PHONE: (714) 771-1100  
 FAX: (714) 771-1101  
 LICENSE NO. 44567  
 EXPIRES 12/31/2011

**IBI GROUP**  
 CIVIL ENGINEERS  
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 ANAHEIM, CALIFORNIA 92805  
 PHONE: (714) 771-1100  
 FAX: (714) 771-1101  
 LICENSE NO. 44567  
 EXPIRES 12/31/2011

DATE: 7/20/11  
 SHEET NO. 30447  
 PROJECT NO. 30447  
 SHEET C-3