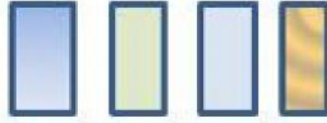
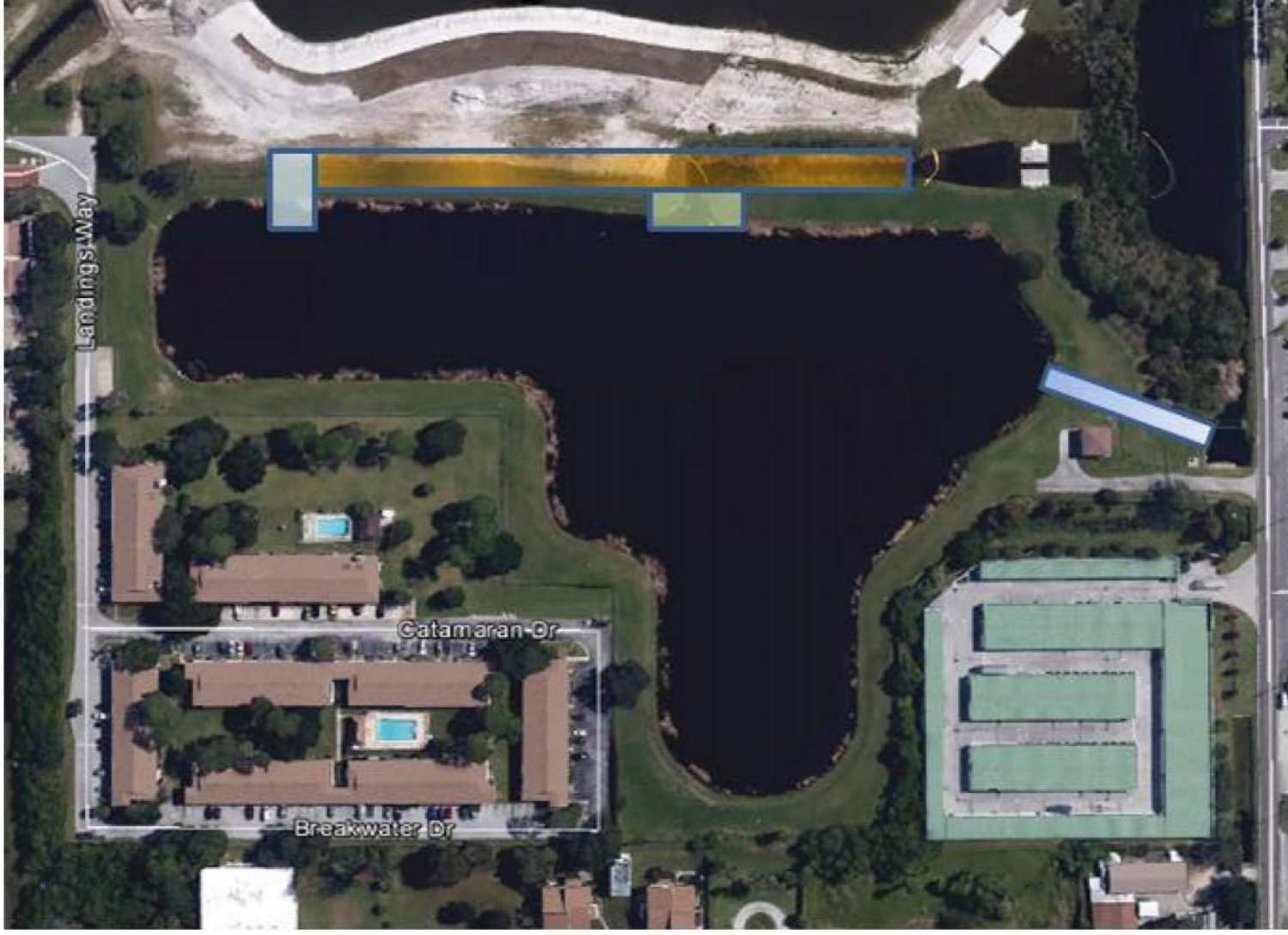


Figure 1
Cone Road Denitrification Bioreactor (DNBR)
Aerial Plan View



- Remove existing 36-inch and replace with dual 48-inch equivalent RCP to divert additional water into pond.
- Construct berm at existing opening to ditch/swale.
- Excavate new connection to northern end of swale to increase residence time. (portion (~350) of swale will need to be constructed).
- Place DNBR Media in 700 ft of ditch/swale upstream outfall weir. (Media composed of hardwood mulch and installed below the normal water level)

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REVISIONS	
DATE	

Sec.:
Twp.: 24 South
Rng.: 36 East
Design by : JWM
Drawn by : GM
Checked by : JWM

WEIR DIVERSION SKETCH

CONE ROAD DRAINAGE IMPROVEMENTS

Brevard County

Florida

Bussen - Mayer Engineering Group

100 PARNELL STREET • MERITT ISLAND, FLORIDA 32953
PH. NO.: (321) 453-0010 FAX NO.: (321) 454-6885

Date : 04/04/16
Scale : 1"=30'
Proj. No.: 366231
Sheet No.
1 of 1