

STANDARD GENERAL ENVIRONMENTAL RESOURCE STORMWATER PERMIT
TECHNICAL STAFF REPORT
December 04, 2007
APPLICATION #: 42-069-111634-1

DATE RECEIVED: June 08, 2007
DATE COMPLETED: November 06, 2007
21ST DAY: November 27, 2007
28TH DAY: December 04, 2007

Applicant: Heart House Ministries, Inc
C/O Pastor Daniel Hartzog
12200 Hancock Road
Clermont, FL 34711
(352) 243-7505

Consultant: Booth Ern Straughan & Hiott Inc
C/O Charles C Hiott PE
350 N Sinclair Ave
Tavares, FL 32778
(352) 343-8481

Project Name: Heart House Community Church
Project Acreage: 3.950
Planning Unit: Lake Apopka
Special Basin Criteria: Lake Apopka Hydrologic Basin
Receiving Water Body: unnamed borrow pit **Class:** III Fresh.
County: Lake
Correct Fee Submitted: Yes **Amount Received:** \$350.00

Authority: 40C-42.022(1)(a), 40C-42.022(1)(b)

Type of Treatment: Retention
Type of Development: Governmental/Institutional
Type of System: N/A
Final O&M Entity: Heart House Ministries, Inc
Wetland Review Approval Received: Yes

Mean Annual Storm Attenuation Provided: N/A
Recovery of Water Quality Vol. Within Req. Time: Yes
Recovery of Peak Attenuation Vol. Within Req. Time: N/A
Interested Parties: No
Objectors: No

Authorization Statement

A Permit Authorizing:

Construction of a Stormwater Management System with stormwater treatment by retention for Heart House Community Church, a 3.95-acre project to be constructed as per plans received by the District on November 6, 2007.

Staff Comments:

The project is located at the southwest corner of Johns Lake Road and Hancock Road in Clermont, Florida. The application is for the construction of a church with associated parking. An existing assisted living facility, which was converted to a single family home, is located in the southwest corner of the property. Stormwater runoff will be conveyed to a dry retention pond to the north of the site. To attenuate the post-development phosphorus loadings to pre-development levels, the applicant demonstrated the retention pond will retain 2 inches of runoff over the drainage basin and recover it in 72 hours.

The applicant has provided reasonable assurance that the requirements of paragraph 40C-42.023(1)(d), F.A.C., subsection 40C-41.063(8), F.A.C. and Section 11.7, Applicant's Handbook: Management and Storage of Surface Waters have been met by demonstrating that the proposed surface water management system will attenuate the post-development phosphorus loading to pre-development levels.

Conditions for Application Number 42-069-111634-1:

ERP Stormwater General Conditions by Rule (October 03, 1995):

1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19

ERP/MSSW/Stormwater Special Conditions (November 09, 1995):

10, 13

Other Conditions:

1. The operation and maintenance entity shall inspect the stormwater or surface water management system once within two years after the completion of construction and every two years thereafter to determine if the system is functioning as designed and permitted. The operation and maintenance entity must maintain a record of each required inspection, including the date of the inspection, the name, address, and telephone number of the inspector, and whether the system was functioning as designed and permitted, and make such record available for inspection upon request by the District during normal business hours.

If at any time the system is not functioning as designed and permitted, then within 14 days the entity shall submit an Exceptions Report on form number 40C-42.900(6), Exceptions Report for Stormwater Management Systems Out of Compliance.

Reviewers: Jeremy RiCharde
 Steven Williams

This project as proposed in submitted plans, is consistent with the rules and regulations as set forth in Chapter 40C-42, F.A.C.

Reviewer: _____ Date: _____

Supervising Professional Engineer: _____ Date: _____