

STANDARD GENERAL ENVIRONMENTAL RESOURCE PERMIT  
TECHNICAL STAFF REPORT  
October 05, 2002  
APPLICATION #: 40-069-84016-1

| <b>DATE RECEIVED:</b> | <b>DATE COMPLETED:</b> | <b>21ST DAY:</b> | <b>28TH DAY:</b>  |
|-----------------------|------------------------|------------------|-------------------|
| June 10, 2002         | January 15, 2003       | February 5, 2003 | February 12, 2003 |

**Applicant:** Presco Associates, LLC  
C/O Bob Shakar, LLC  
232 Mohawk Road  
Clermont, FL  
34711  
(352) 242-0073

**Agent:** Kelly Collins & Gentry Inc  
1600 E Robinson St Suite 400  
Orlando, FL  
32803  
(407) 898-7858

**Project Name:** College Station Center  
**Project Acreage:** 18.42  
**Planning Unit:** Lake Apopka  
**Special Basin Criteria:** Ocklawaha River  
**Receiving Water Body:** Depressional area to the north  
(Landlock) **Class:** III Fresh.  
**County:** Lake  
**Correct Fee Submitted:** No **Amount Received:** \$1,000.00

**Authority:**

**Type of Treatment:** Retention  
**Type of Development:** Commercial  
**Type of System:** Surface water  
**Final O&M Entity:** Commercial Association  
**Pre/Post Peak Rate Attenuation Provided:** Yes  
**Pre/Post Volume Attenuation Provided:** Yes  
**Mean Annual Storm Attenuation Provided:** Yes  
**Recovery of Water Quality Vol. Within Req. Time:** Yes  
**Recovery of Peak Attenuation Vol. Within Req. Time:** Yes

**LOCATION AND BRIEF DESCRIPTION OF SYSTEM:**

The project site is located at the southwestern intersection of Hancock Road and State Road 50, east of Clermont, in Lake County (Attachment A). The site lies within the Lake Apopka Unit of the Ocklawaha River Hydrologic Basin.

The applicant proposes to construct a surface water management system to serve a commercial subdivision to be known as College Station Center. Construction of the proposed system involves no work in, on, or over wetlands or other surface waters.

#### **A PERMIT AUTHORIZING:**

construction and operation of a surface water management system to serve a 18.42 commercial subdivision to be known as College Station Center. The system includes mass grading of the site, three access roads, a 35 space paved parking lot, stormsewer systems, a connector road, a dry retention pond, and a temporary dry retention pond. This permit authorizes no work in, on, or over wetlands or other surface waters.

#### **OTHER ENGINEERING COMMENTS:**

This application seeks authorization to construct and operate a surface water management system. In the pre-development condition, runoff from the site is routed through a depressional area, which then overflows and discharges through an existing 36-inch pipe crossing State Road 50 to the north into a depressional area. In the post-development condition, runoff from the proposed site will be routed through a dry retention pond, and retained on-site with no discharge for the 100-year, 24-hour storm event. Plans and calculations submitted for the proposed improvement show that the project meets the requirements for water quality treatment and water quantity attenuation for the 25-year, 24-hour, the mean-annual, 24-hour, and the 10-year, 24-hour storm event. A Standard Environmental Resource Permit must be obtained for prior to the placement of any impervious area on the site (with the exception of the connector road and 35 parking spaces adjacent to Hancock Road). The impervious area within the entire site must not exceed 80% (15-acre). The connector road is part of the previously permitted school site (Permit Number 4-069-68272-3, School AAA), and will be constructed under this permit. Runoff from the road connector will be conveyed to the school pond, which has been designed and constructed for the 100-year, 24-hour storm event. The project is located within the Ocklawaha River Hydrologic Basin. The system as proposed meets the Ocklawaha Basin criteria.

The project also is located within the Lake Apopka Drainage Basin. The site discharges to a landlocked basin. The applicant has provided reasonable assurance that the requirements of paragraph 40C-4.301(1)(e), F.A.C. and subsection 40C-4.301(2), F.A.C. have been met by demonstrating that the proposed surface water management system will retain the entire volume of stormwater runoff from the project site in the post-development condition for the 100-year/24-hour storm event.

#### **ENVIRONMENTAL COMMENTS:**

The project site was formerly a citrus grove that has been mostly cleared. The site is grassed, with scattered trees, and lies entirely within uplands.

The proposed project will not cause impacts to wetlands or other surface waters. The proposed project will also have no unacceptable adverse secondary impacts to wetlands, water quality, or upland habitats that are required by aquatic or wetland-dependent "listed" species. Finally, the project will not cause unacceptable adverse cumulative impacts to the functions of wetlands or other surface waters within the Ocklawaha River Hydrologic Basin.

The proposed project is consistent with the wetland review criteria in sections 12.2 - 12.3.8, A.H. The proposed project meets all applicable conditions for permit issuance pursuant to sections 40C-41, 40C-4.301, and 40C-4.302, F.A.C.

**Interested Parties:** No  
**Objectors:** No

**Conditions for Application Number 40-069-84016-1:**

**ERP 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):**

1, 10, 13

**Other Conditions:**

1. The proposed surface water management system must be constructed and operated in accordance with the plans received by the District on January 10, 2002, and as amended by sheet C-3 received by the District on January 22, 2003.
2. 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 to the Altamonte Spring Service Center, on form number 40C-42.900(6), Exceptions Report for Stormwater Management Systems Out of Compliance.

3. Prior to placement of any impervious area on the site (with the exception of the collector road, and 35 parking spaces adjacent to Hancock Road), a Standard Environmental Resource Permit must be obtained. The impervious area within the site must not exceed 80%, and runoff must be conveyed to the dry retention pond.

**Reviewers:** Abdolreza Aboodi  
Victoria Nations