STANDARD GENERAL ENVIRONMENTAL RESOURCE PERMIT
TECHNICAL STAFF REPORT
October 18, 2000
APPLICATION #: 40-069-50126-3

| DATE RECEIVED: | DATE COMPLETED: | 21ST DAY: | 28TH DAY: |
|---|---|---|---|
| February 07, 2000 | October 02, 2000 | October 23, 2000 | October 30, 2000 |

**Applicant:** Lake County Department of Public Works
123 N Sinclair Avenue
Tavares, FL
32778
(352) 253-4944

**Agent:** Vanasse Hangen Brustlin Inc
Attn: Mr Paul W Yeargain
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(407) 839-4006

**Project Name:** North Hancock Road (Phase 2)
**Project Acreage:** 17.800
**Planning Unit:** Lake Apopka
**Special Basin Criteria:** N/A
**Receiving Water Body:** land-locked system **Class:** III Fresh.
**County:** Lake
**Correct Fee Submitted:** Yes **Amount Received:** $1,000.00

**Authority:** 40C-4.041(2)(b)4

**Type of Treatment:** Retention
**Type of Development:** Roadway
**Type of System:** Modification to an Existing System
**Final O&M Entity:** Local Government
**Pre/Post Peak Rate Attenuation Provided:** Yes
**Pre/Post Volume Attenuation Provided:** 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:** Yes

**LOCATION AND BRIEF DESCRIPTION OF SYSTEM:**

North Hancock Road is a new urban roadway being constructed from State Road 50 to County Road 50. The overall length of the project is approximately 2.0 miles, and it will be constructed in two phases. A permit has been issued for Phase 1A, Permit Number 42-069-50126-1 (formerly 42-069-1391G-ERP) and Phase 1B, Permit Number 42-069-50126-2 (formerly 40-069-1391GM-ERP).

This application involves construction of Phase 2 of North Hancock Road. This phase of the project will extend from the limit of Phase 1B, or Station 140+64, to the north to Station 205+00, with an overall length of approximately 1.2 miles. The roadway will consists of a two lane urban typical section with provisions to accommodate a section of the South Lake Rails to Trails project.

**A PERMIT AUTHORIZING:**
construction of an approximately 1.2 mile section of North Hancock Road from approximately Station 140+64 north to Station 205+00. The surface water management system includes two 16-foot lanes and a 30 foot raised median.

**OTHER ENGINEERING COMMENTS:**

Phase 2 is comprised of four basins. Stormwater runoff from Station 140+64 to Station 186+52 will be collected and conveyed to one of three existing ponds within the Summit Greens Subdivision (Permit Number 40-069-62431-1). In addition, the stormwater runoff from Station 186+52 to Station 205+00 will be collected and conveyed to an existing pond within the Skyridge Valley Subdivision (Permit Number 4-069-0356-ERP). The stormwater management systems for the adjacent subdivisions have been sized to accommodate the runoff from the proposed future roadway. Appropriate authorization has been submitted from the adjacent property owners accepting runoff from the proposed roadway system. The proposed project is consistent with the assumptions made under the subdivision permits.

**ENVIRONMENTAL COMMENTS:**

The project site is located entirely in herbaceous uplands. There are no wetlands within or adjacent to the project boundary. The proposed project will have no unacceptable adverse secondary and cumulative impacts to wetlands, water quality, and upland habitat for aquatic and wetland dependent fish or wildlife "listed" as endangered, threatened, or of special concern. The proposed project is consistent with the wetland review criteria in sections 12.2 - 12.3.8, A.H./MSSW,ERP.

The proposed project meets all applicable conditions for permit issuance pursuant to sections 40C-4.301, 40C-4.302, and 40C-41, F.A.C.

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

**Conditions for Application Number 40-069-50126-3:**

**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, 4, 10, 13

**Other Conditions:**

1. The surface water management system must be constructed and operated in accordance with the plans received by the District on February 7, 2000.

**Reviewers:** Barbara Prynoski
Marjorie Cook