

## MEMORANDUM

**TO:** Governing Board Members

**FROM:** Chip Merriam, Deputy Executive Director

**DATE:** April 14, 2006

**SUBJECT:** **Approve Environmental Resource Permit Application 050912-6 for conceptual approval of a 27.22-acre multi-family residential development known as Mariner Cove (St. Lucie County)**

### **RECOMMENDATION**

This application is a request for an Environmental Resource Permit to authorize construction and operation of a surface water management system to serve a 27.22-acre multi-family residential subdivision known as Mariner Cove.

### **BACKGROUND**

The project proposed in this application is the conversion of approximately 27.22 acres of agricultural land (former citrus grove) to a 220 unit multi-family residential development. The construction is predominately outside of the flood plain; the toe of a slope encroaches minimally into the flood plain. Flood plain compensation is proposed within a swale system.

The site is located in St. Lucie County at the SE corner of Jenkins Road and Edwards Road. The site is bounded by Edwards Road on the north, Jenkins Road and residential development on the west, the north fork of the St. Lucie River on the south, and agriculture on the east.

### **CERP ISSUES**

Staff is bringing this to the Governing Board's attention since the project is located adjacent to the IRL - NORTHFORK FLOODPLAIN RESTORATION Area. Environmental Resource Regulation staff has coordinated review of this project with the Construction and Engineering Department Senior Engineer, who has determined that this application is not inconsistent with future restoration goals for this CERP project as currently envisioned.

**Staff Contacts:** **John Meyer, Senior Supervising Environmental Analyst  
Natural Resource Management Division (561) 682- 6773**

**Beth Kacvinsky, Project Manager, CERP Project Management  
Division, CERP Planning Department (561) 682-6632**