MEMORANDUM

To: Council Members
From: Staff
Date: July 16, 2010 Council Meeting
Subject: Intergovernmental Coordination and Review Log

The attached Intergovernmental Coordination and Review (ICR) Log presents one application for federal funding of projects or programs. The Review Log contains the applicant’s name, project location, project description, federal funding source, and the amount of funds requested, as well as designation of Notification of Intent if it is a preliminary application. Staff recommendations are provided on the consistency of funding applications with the Strategic Regional Policy Plan.

<table>
<thead>
<tr>
<th>TCRPC Number</th>
<th>Project Description</th>
<th>Applicant</th>
<th>Funding Agency</th>
<th>Federal Funding Requested</th>
<th>Total Funding</th>
</tr>
</thead>
<tbody>
<tr>
<td>10-FL-06-02</td>
<td>Draft Supplemental Environmental Impact Statement for the Herbert Hoover Dike Major Rehabilitation, Reach 1A Landside Rehabilitation</td>
<td>U.S. Army Corps of Engineers</td>
<td>None</td>
<td>N/A</td>
<td>N/A</td>
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<td>Total</td>
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<td>None</td>
<td>N/A</td>
<td>N/A</td>
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Recommendation

Council should approve staff comments and authorize their distribution.

Attachments
Applicant: U.S. Army Corps of Engineers

Project Description: Draft Supplemental Environmental Impact Statement (EIS) for the Herbert Hoover Dike Major Rehabilitation, Reach 1A Landside Rehabilitation

The U.S. Army Corps of Engineers (USACE), Jacksonville District is submitting a Draft Supplemental Impact Statement for the proposed rehabilitation of the Herbert Hoover Dike Reach 1A area. The purpose of the supplemental EIS is to assess the modifications made to the final rehabilitation plan in 2005 (Final EIS, HHD Major Rehabilitation Report, Reach One). The modifications include constructing a landside seepage berm extending beyond the existing federal right of way, filling in the toe ditch, installing relief wells, removing a culvert and reconstructing a second culvert. Construction is planned to begin in 2011 and end in 2013.

The study area is a 4.9 mile long segment in Reach 1A, which begins south from Port Mayaca in Martin County and ends at Culvert 10A in Palm Beach County. The purpose of the rehabilitation is to provide flood risk management for the lake elevations up to 25 feet. The USACE estimated that the probability of a failure of the dike in Reach 1A is 45 percent when lake stages are approximately 17.2 feet and 100 percent when lake stages are approximately 20 feet. A breach in the dike would cause widespread flooding as waters from Lake Okeechobee pass through the breach and onto adjacent lands.

Long-term adverse effects of the recommended plan include filling wetlands, which have been assessed in a prior NEPA document and mitigated through compensation, and the loss of Palm Beach County’s Lake Okeechobee Scenic Trail and Northeast Everglades Natural Area trailhead. Approximately 47.2 acres of private and public lands would be acquired for the project. Property to be acquired for the project is classified as residential. The property is unoccupied.

Surveys and management measures for affected species and habitats would be conducted prior to and during construction to minimize impacts. Construction activities would cause a temporary increase in noise and air pollution as well as a temporary increase in turbidity. Some
vegetation buffering natural areas or parks may be unavoidably removed during construction. This is not expected to adversely affect recreational or aesthetic resources over the long term. The portion of the scenic trail that is in Reach 1A is an unpaved gravel trail. The trail would be removed in sections during construction. Upon completion of construction, the trail would be graded and graveled to return to its preconstruction condition for continued use.

**Funding Agency:** None

**Project Costs:** N/A

**Recommendations:** The proposed project is neither inconsistent nor in conflict with the Strategic Regional Policy Plan.

**Agencies Contacted:** Palm Beach County
St. Lucie County
PROJECT LOCATION

The HHD is approximately 143 miles long, and spans five counties (Glades, Hendry, Martin, Okeechobee, and Palm Beach) around the perimeter of Lake Okeechobee (Figure ES-1). In 1993, the USACE established priorities to address structural problems at individual sections of the dike according to the perceived risk of dike failure at that time (USACE, 1993). This classification remains in use today, with reaches designated 1 through 8 in descending order of priority.

Figure ES-1. Project Location