

**Program Name:** CERP Comprehensive Planning Initiative  
**Project Name:** Analysis of Land Use Patterns Surrounding CERP Projects  
**Project ID:** 3100  
**Lead Agency:** Department of Community Affairs  
**Authority:** Growth Management Act, Chapter 163, II, Florida Statutes

**Strategic Plan Goal(s) Addressed:** 3.A.1

**Measurable Output(s):** Identification of the number and character of possible conflicts or opportunities for adaptive management that the local governments and the water management agencies may face as a result of the current Future Land Use designations surrounding CERP projects.

**Project Synopsis:** Staff analyzed the future land uses identified in local government comprehensive plans in those areas surrounding four CERP projects selected by the Ecosystem Restoration Task Force and the South Florida Water Management District, particularly with respect to conservation and agricultural lands. The analyses included general consideration of the potential impacts of the future land uses on project hydrology, the quality of surface and ground waters within the project footprint, effectiveness of buffers, and any recreational or habitat values.

Based on a mix of project types, sizes and locations, the following CERP projects and their corresponding political jurisdictions were selected as pilots:

1. C 1-11 Spreader Canal
2. Biscayne Bay Coastal Wetlands
3. IRL-C-23-24 South Reservoir
4. Lake Okeechobee Aquifer Storage and Recovery (ASR)

Up-to-date Future Land Use Maps for each of the local governments surrounding the four CERP pilot projects were collected from the respective local government and entered into a Geographic Information System (GIS), along with project footprints and associated project data. Land use conflicts and consistencies and management opportunities were identified.

Should future funding become available, an appropriate follow up to this analysis would be to develop model language or guiding principles regarding compatibility and (adjoining) land management to be adopted into the local comprehensive plans of the applicable pilot jurisdictions. Local governments may be educated about the prospective land use impacts and opportunities surrounding the CERP projects; the project designers and managing entities will be informed about the land use context for each pilot project.

**Cost:** Total: - \$2,000.00  
Project Development: - \$2,000.00  
Land Acquisition: - N/A  
Implementation -  
Operations and maintenance - N/A

**Project Schedule:**

Start Date: January 1, 2008  
Finish Date: December 31, 2011

**Detailed Project Budget Information (\$000)**

	<b>Thru 2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>Balance to complete</b>	<b>Total</b>
<b>Federal</b>		<b>\$2000</b>				<b>0</b>	<b>\$2000</b>
<b>State</b>							
<b>Tribal</b>							
<b>Local</b>							
<b>Other</b>							
<b>Total</b>		<b>\$2000</b>					<b>\$2000</b>

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