

## Pelican Landing DRI / CPD / RPD

### Conceptual Surface Water Management Plan

The existing surface water management system (SFWMD Permit No. 36-03813-P) consists of a series of lakes and water control structures to treat and attenuate the golf course runoff. All of the runoff from the golf course drains to the lake area in the proposed residential portion of the golf course. The lakes contain phyto-regeneration areas that provide additional water quality treatment. Discharge from the lakes through water control structures is the wetland fringe of the bay areas.

As part of any redevelopment of the golf course area, the water management system would be modified and reconfigured to provide water quality treatment that would meet or exceed existing treatment and would also include replacement of any removed phyto-regeneration areas. Nutrient loading analysis would be required and provided as part of the evaluation of the modified system. Discharge from the modified lakes would be through the same water control structures to the wetland fringe as is existing. A SFWMD permit modification would be required.