

**QUESTION 13 – WETLANDS**

See State Comprehensive Plan (Chapter 187, F.S.)

GOAL ( 8); POLICY ( 6)

GOAL (10); POLICIES ( 1),( 7),( 8)

GOAL (16); POLICY ( 2)

A. If there are wetlands on the site, discuss and specify the following:

1. Acreage and percentage of property which is currently wetlands. These wetlands should be shown on Map F, Vegetation Associations and identified by individual reference numbers.(There numbers should be utilized in responding to the other sub-questions.)

**The existing jurisdictional wetland on-site encompasses  $\pm$  16.25 acres of the project site ( $\pm$  10% of the proposed acreage of the DRI).**

2. Historic hydro periods and seasonal water elevations of on-site wetlands.

**Seasonal water elevations for the basin are controlled at  $\pm$  11.0' NGVD, with artificially controlled elevation of 13.0' NGVD during the growing season for the existing agricultural operation. Water elevations within the wetland at the time of the March 10, 2009 inspection was estimated at  $\pm$  12.5' NGVD, with standing water observed within the wetland area.**

3. Acreage and location of wetlands which are to be preserved in their natural or existing state, including proposed hydro periods, seasonal water elevations and methods for preservation.

**The existing wetland area (16.25ac) will be maintained in its natural state.**

4. Acreage and location of areas to be enhanced, including proposed hydro periods, seasonal water elevations and methods of enhancement.

**The existing wetland area (16.25ac) will be maintained in its natural state. Existing hydro periods and seasonal water elevations will be maintained in their current state, as controlled by the local drainage district.**

5. Actions taken to minimize or mitigate impacts on wetland areas, including maintaining the hydro period and providing buffers.

**The existing wetlands (16.25ac) are buffered by an existing berm, and will be maintained in their natural state, with current hydro periods and seasonal water elevations.**

6. Acreage and location of wetlands which will be disturbed or altered, including a discussion of the specific alterations and disturbances.

**No wetland disturbance or alteration is proposed.**

7. Precautions to be taken during construction to protect wetland areas.

**Best Management Practices (BMP's), such as the use of turbidity/erosion control measures, will be used in all phases of construction for the protection of the existing wetlands. In addition, the existing wetland is buffered from the proposed upland development by an existing elevated berm.**

8. If available, provide jurisdictional determinations.

**No jurisdictional determinations have been conducted on the subject site. Given the historic use and physical characteristics of the site, the only wetland area present onsite is the existing cypress head, which is delineated by the existing ditches and berm.**

- B. Provide any proposed plans (conceptual or specific) for created or enhanced wetland areas, including littoral lake slopes, buffers, vegetative species to be planted, etc.

**Not applicable.**