

Green Swamp ACSC Impact Assessment Statement

Contained below is an analysis of the impact of the Proposed Request with provisions of the Polk County Comprehensive Plan relating to the Green Swamp ACSC that are germane at this stage of the development process.

All development as defined in F.S. § 380.04, with the exception of a single-family dwelling unit and accessory uses, shall submit a Green Swamp Impact Assessment Statement which addresses the following objectives:

1. Flood plain development requirements under Section 507 D., where applicable.

ANALYSIS: There are no floodplain located on the Subject Property. Any future development of the Subject Property will be in accordance with applicable local law and state, as well as federal statutes.

2. Wetland development requirements under Section 507 E., where applicable.

ANALYSIS: There are no wetlands located on the Subject Property. Any future development of the Subject Property will be in accordance with applicable local law and state, as well as federal statutes.

3. Minimize the adverse impacts of development on resources of the Floridian Aquifer, wetlands, and flood detention areas.

ANALYSIS: There are no floodplain and/or wetlands located on the Subject Property. Any future development of the Subject Property will be in accordance with applicable local law and state, as well as federal statutes.

4. Protect or improve the normal quantity, quality and flow of ground water and surface water which are necessary for the protection of resources of state and regional concern.

ANALYSIS: Any future development of the Subject Property will be in accordance with applicable local law and state, as well as federal statutes.

5. Protect or improve the water available for the aquifer recharge.

ANALYSIS: Any future development of the Subject Property will be in accordance with applicable local law and state, as well as federal statutes.

6. Protect or improve the functions of the Green Swamp Potentiometric High of the Floridan Aquifer.

ANALYSIS: Any future development of the Subject Property will be in accordance with applicable local law and state, as well as federal statutes.

7. Protect or improve the normal supply of ground and surface water.

ANALYSIS: Any future development of the Subject Property will be in accordance with applicable local law and state, as well as federal statutes.

8. Prevent further salt water intrusion into the Floridan Aquifer.

ANALYSIS: Any future development of the Subject Property will be in accordance with applicable local law and state, as well as federal statutes.

9. Protect or improve existing ground and surface water quality.

ANALYSIS: Any future development of the Subject Property will be in accordance with applicable local law and state, as well as federal statutes.

10. Protect or improve the water retention capabilities of wetlands.

ANALYSIS: There are no wetlands located on the Subject Property. Any future development of the Subject Property will be in accordance with applicable local law and state, as well as federal statutes.

11. Protect or improve the biological filtering capabilities of wetlands.

ANALYSIS: There are no wetlands located on the Subject Property. Any future development of the Subject Property will be in accordance with applicable local law and state, as well as federal statutes.

12. Protect or improve the natural flow regime of drainage basins.

ANALYSIS: Any future development of the Subject Property will be in accordance with applicable local law and state, as well as federal statutes.

13. Protect or improve the design capacity of flood detention areas and the water management objectives of these areas through the maintenance of hydrologic characteristics of drainage basins.

ANALYSIS: Any future development of the Subject Property will be in accordance with applicable local law and state, as well as federal statutes.