

Green Swamp Area of Critical State Concern- Impact Assessment Statement

1. Flood plain development requirements under [Section 507](#) D/Section 2.132-E1, where applicable.

These issues are not germane to text amendments and would be addressed when a proposed development is requested.

2. Wetland development requirements under [Section 507](#) E., where applicable.

These issues are not germane to text amendments and would be addressed when a proposed development is requested.

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

These issues are not germane to text amendments and would be addressed when a proposed development is requested.

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.

These issues are not germane to text amendments and would be addressed when a proposed development is requested. However, stormwater runoff, associated with the development of the Property, will be collected and conveyed to stormwater ponds located on-site. The stormwater ponds will be designed and sized to meet regulatory requirements for both water quality and quantity. The ponds may discharge stormwater to offsite receiving waters / areas, subject to regulatory requirements. All off-site stormwater entering the Property from off-site contributions will be accommodated or diverted in accordance with applicable governing laws and regulations.

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

Protection of the aquifer recharge area is required pursuant to Section 507 of the Land Development Code. The requested text amendments would not have an impact on aquifer recharge.

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

These issues are not germane to text amendments and would be addressed when a proposed development is requested.

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

Potable water to service development of the Property would be provided by Polk County from off-site resources. Stormwater retention will address surface water runoff and off-site contributions to the Property. Reclaimed water would likely be utilized for irrigation.

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

These issues are not germane to text amendments and would be addressed when a proposed development is requested.

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

These issues are not germane to text amendments and would be addressed when a proposed development is requested.

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

These issues are not germane to text amendments and would be addressed when a proposed development is requested.

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

These issues are not germane to text amendments and would be addressed when a proposed development is requested.

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

These issues are not germane to text amendments and would be addressed when a proposed development is requested.

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

These issues are not germane to text amendments and would be addressed when a proposed development is requested.