



# CAPITAL CIRCLE SOUTHWEST CONSTRUCTION IMPACTS AVOIDANCE

## Highlights of Construction Impacts Avoidance Newsletter

- The system of surface waters including Cascade Lake, Lake Bradford, Lake Hiawatha, Grassy Lake and Black Swamp must be protected from construction erosion.
- Some project alternatives may be considered which are relatively close to part of this surface water system.
- A number of construction projects in the Tallahassee area have failed in protecting adjacent surface waters from erosion impacts.
- A number of lessons can be learned from studying successes and failures.
- The Erosion Control Plan should employ protective measures that are based upon detailed drainage design for expected flows.
- The design storm for the Erosion Control Plan should not be limited to a 10-year storm but should address less frequent storm events as appropriate. The more sensitive the environment, the greater the protection, and in some cases the design may need to protect for a 100-year storm event.
- Protection techniques should be used as appropriate. Techniques should not be selected on a low cost basis but rather their cost effectiveness should be considered so that the right techniques are used to properly protect for the design storm events.
- A comprehensive monitoring program should be included to ensure compliance with the plan and provide for adjustment as field conditions change.
- Contracting procedures should be used so that the integrity of the Erosion Control Plan is protected and effective incentives for full compliance are provided. Provision should be made to help ensure incentives are in place for effective implementation and maintenance of the plan elements.
- The Erosion Control Plan and protective contracting techniques should be made available for public review on the Blueprint 2000 website.
- During construction, a monthly compliance report should be published on the Blueprint 2000 website.
- Post construction monitoring should be included where appropriate.
- Community support and involvement is a key component of this study's process. Citizens and local political leaders should stay involved. Throughout the study and during the design and construction phases, the community as a whole will have the opportunity to express concerns, particularly the need for environmental protection, during and following completion of roadway construction.
- To meet the concerns and desires of the community, additional measures beyond the minimums required by state and local government regulations will be utilized, even if they result in increased construction costs beyond those for typical corridor projects.
- During the construction phase, citizens can report concerns or apparent problems so that issues identified can be quickly addressed.
- Even though construction of a project developed in the current PD&E Study will not begin for at least seven to ten years and there is currently no identified funding for construction, it is still important for the community to be involved with the ongoing PD&E Study — it will serve as the foundation and basis for the design of the corridor.