

7.3.3

Florida's Environmental Screening Tool: Changing Business as Usual

Presenter

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The Florida Department of Transportation has developed a new, more efficient process for conducting environmental reviews of transportation projects. This presentation will provide an overview of the process itself, as well as describe Florida's Environmental Screening Tool, a key technological component consisting of an interactive database and mapping application available on the Internet. Planners use the tool to digitize projects directly on-line or upload existing GIS files. GIS analyses are automatically run to locate environmental resources in the project vicinity. Environmental resource agencies review project information, view maps, query results of GIS analyses, and record comments about project impacts on priority resources. The application uses ArcIMS, ArcSDE, Oracle, ArcObjects, JSP, XML, HTML, PERL, and JavaScript.