

ATKINS Silver Medal Project Award

2011

Projects under \$2 million

Winter Haven Chain of Lakes Sustainability and Restoration Targets: Innovative Watershed Planning

Winter Haven, FL

The second phase of a project conducted for the City of Winter Haven, Florida, the sustainability and restoration target project further developed the concepts presented in the original sustainable water resource management plan prepared by Atkins by presenting a model of conservation and restoration target areas for the watershed. A GIS button was developed to automate scenarios for different combinations and rankings of water resource functions and, subsequently, conservation and restoration targets such as ground and surface water. These targets provide a mechanism for selecting locations for conceptual projects and feasibility studies, identifying opportunities for trade-offs between development and ecosystem benefits, quantifying a loss of services and mitigating for that loss.

The sustainability plan and restoration targets project can be used to direct a wide range of activities to restore and protect water resources on a neighborhood, community, and regional scale. The recommendations and strategies set forth in the plan are, in essence, a set of tools that can be used to fund, direct, and support implementation of the sustainable water resource management plan and to measure the results of implementation.

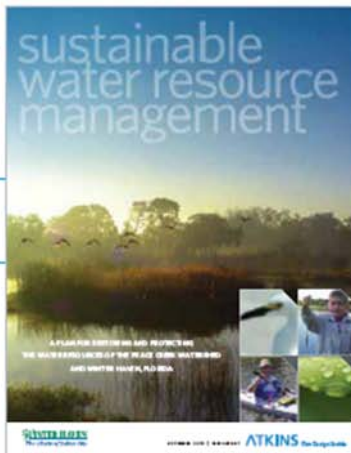
Congratulations to National Award winners

Tom Singleton, Pam Latham, project managers

Key team members

Katherine Anamits
Ed Cronyn

Leslie Gowdish
David Tomasko



Plan Design Enable

National awards recognition program