

**TEMPLATE FOR REGULATORY TEAM REVIEW OF
SOLUTIONS PLANNING TEAM PROJECTS**

Project name and description:

The Reedy Creek Recharge (RCR) project includes several components, including stormwater compensatory treatment, flood protection and surficial aquifer recharge. This effort meets multiple outcomes in flood protection, water quality, natural systems and water supply.

The project is a stormwater treatment project that initially focuses 4 MGD of recharge to areas that are shown in the regional groundwater model to have lower surficial aquifer conditions now that are projected to worsen in the future. This project will develop-protect existing groundwater withdraws in the vicinity of the enhanced recharge while providing quantifiable water quality compensatory treatment alternative for future or in-lieu of existing stormwater treatment.

The project components include a water elevation control weir to protect the area from flooding; an intake structure and low-head pump; and receiving wetlands/surface water storage areas where the recharge can take place. Permit authorization will be sought through the Environmental Resource Permitting (ERP) process. Further, an applicant may pursue options to modify existing groundwater withdraw permits in the area to recognize the resulting enhanced recharge conditions that become apparent with the operation of the system. The ultimate finished water capacity of the entire watershed area is in the range of 60-70 MGD.

Planning Level Review for Permittability

The project is most likely permissible through the Environmental Resource Permit process. The final design will require an evaluation of the potentially altered downstream ecosystems and evaluating the enhanced wetland system performance upstream. Currently, there are no Consumptive Use Permits associated with this project. Any Consumptive Use Permits proposed that will benefit from the RCR will need to be evaluated based on the Water Management District's Conditions for Issuance and are most likely to be permissible.

Identification of consumptive use permit program inconsistencies between the water management districts which may impact the project:

None identified

Identification of Chapter 373, F.S., impediments, if any, associated with project:

None identified

Identification of unusual, non-Chapter 373, F.S., considerations:

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None identified