

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

**Project name and description:**

**Lake Wailes Recovery Project**

The Lake Wailes Recovery Project is a stormwater transmission project to transfer flows from the Peace Creek Canal (PCC), when available, to Lake Wailes for Minimum Flows and Levels (MFL) recovery. Lake Wailes is listed by the Southwest Florida Water Management District as not meeting its established minimum water levels. This is an alternative water supply (AWS) project that will develop an augmentation water source for MFL recovery from a nontraditional stormwater supply. There are two proposed routing alternatives. The North Corridor alternative allows for the augmentation of North Lake Wales that is then conveyed to Lake Wailes, The South Corridor alternative utilizes a proposed Rapid Infiltration Basin (RIB) west of Lake Wailes.

The projected finished water capacity is 1.4 mgd based on the estimated annual average flows available. The project components will have a 6.0 mgd maximum flow design capacity, based on the high-flow availability of supply from the PCC and the viable capacity of pipeline and pumping station. The beneficial recovery of the lake level is estimated at 0.2 to 2 feet.

**Planning Level Review for Permittability**

The project summary provides an excellent summary of potential permissibility. The project appears reasonably permissible from a planning perspective. A consumptive use permit will be required for either option as the project involves the diversion of water for either lake augmentation or a RIB. The permitting evaluation process will include the review of potential impacts to downstream users of the PCC including wetlands, surface water and existing legal users based on the withdrawal quantity and schedule. The project will also most likely require an Environmental Resource Permit due to the proposed pipeline construction and possibly a permit from the Florida Department of Environmental Protection for the RIB or a water quality treatment facility. The Project summary also indicates a necessity for the review of the potential of water quality/nutrient loading of Lake Wailes.

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

None identified

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

None identified

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

None identified