

# Stormwater Treatment Area 1 West Expansion

Part of Restoration Strategies



## Project Benefits

- ❑ Doubles the treatment area of the existing STA-1 W with an additional 6,500 acres built in two phases and further reduces phosphorus concentrations
- ❑ Helps achieve the Water Quality-Based Effluent Limit for total phosphorus, which was developed to be protective of the natural system

**PROJECT PURPOSE:** The expansion of Stormwater Treatment Area 1 West (STA-1 W) is part of the state of Florida’s \$880 million Restoration Strategies Program, which includes the design and construction of regional water storage, treatment and conveyance improvement projects to enhance water quality in America’s Everglades. Located immediately northwest of the Arthur R. Marshall Loxahatchee National Wildlife Refuge (also known as Water Conservation Area 1), STA-1 W removes phosphorus and other nutrients from stormwater flowing into the Refuge and other parts of the greater Everglades.

## Key Project Milestones

2018

2018

2022

The first phase (4,300 acres of effective treatment area) of the STA-1 W Expansion project is expected to be substantially completed

For the second phase of the STA-1 W Expansion, 1,327 acres of land are acquired on January 31; design will be initiated

Construction of the second phase of the STA-1 W expansion is expected to be substantially completed



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