

M E M O R A N D U M

TO: Governing Board Members

FROM: Carolina Maran, Ph.D., P.E., and Todd Kimberlain, Division of Flood Control and Water Supply Planning

DATE: April 9, 2026

SUBJECT: Update on Water Supply Conditions and Resolution Proclaiming April 2026 as Water Conservation Month

Agenda Item Background:

April generally marks the last full month of South Florida's dry season and it is usually when water needs are most acute, highlighting the importance of conserving water. Since 1998, the month of April has been proclaimed Water Conservation Month in Florida to increase awareness and promote efficient use of the state's water resources.

With this resolution, the District will join the Florida Section of the American Water Works Association, other water management districts, local governments, and other organizations in supporting water conservation through the adoption of water conservation resolutions and proclamations throughout Florida. Water conservation measures and the efficient use of water results in a decrease of water demands and is more cost-effective than developing alternative water supplies.

In addition, an update on water supply conditions will be provided. Earlier in the current dry season, Water Shortage Warnings were declared for the Biscayne Aquifer and its recharge areas in Miami-Dade and Monroe Counties, the Lower Tamiami Aquifer in Lee and Collier Counties, and the Indian Prairie Basin in Glades and Highlands Counties. These areas have been experiencing a drier than normal dry season and drought conditions, however conditions recently improved in the Biscayne Aquifer and the water shortage warning was rescinded for Miami-Dade and Monroe counties on March 30, 2026.

An update on the rainfall, groundwater and surface water conditions in these areas will be presented.

Additional Item Background:

Core Mission and Strategic Priorities:

This item supports the District's core mission and five year-strategic goals by evaluating water supply conditions and fostering a water conservation ethic and promoting the efficient use of water to preserve water supplies to meet existing and future water needs.

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ATTACHMENTS:

