

- 29. The permittee must conduct a detailed water audit every five years and submit it to the District by February 28th of 2031, 2036, 2041, and 2046. All water uses reported in the audit must be for the previous calendar year, and documentation must be provided showing how the amounts were metered or determined. If the water audit shows that system losses and unaccounted-for water utility use exceed 10%, a corrective action plan and an annual water audit must be submitted until the unaccounted-for water losses do not exceed 10%. After three consecutive years of water audits that do not exceed 10%, the permittee will continue submitting water audits at five-year intervals.
- 30. The permittee shall continue to implement the use of reclaimed water, to offset groundwater withdrawals, to the maximum extent possible, unless the permittee demonstrates that implementation is not technically, economically, and environmentally feasible. In implementing the use of reclaimed water to meet irrigation demands, the permittee must consider all feasible measures.
- 31. The permittee must implement the Water Conservation Plan submitted to the District on May 27, 2026, in accordance with the schedule contained therein.
- 32. The permittee must implement the Wellfield Optimization Plan submitted to the District on May 5, 2026, which includes submittal of an annual report by April 1st of each year documenting water quality analyses performed and actions taken to address any water quality changes. The report must include:
 - a) Summary tables showing quarterly Chloride, TDS, and Sulfate data;
 - b) Summary of monthly well withdrawals;
 - c) Time-series graphs for Chloride, TDS, and Sulfate since 2016;
 - d) Summary of any operational changes implemented during the report period;
 - e) Summary of water quality trends;
 - f) Discussion of any proposed operational changes; and
 - g) Updated schedule for new well construction.
- 33. The permittee must collect water level measurements from dedicated Upper Floridan aquifer monitoring wells FLMW-1 (Station ID 35768), FLMW-2 (Station ID 36340), FLMW-3 (Station ID 36327), FLMW-4 (Station ID 36328), NW-OW1 (Station ID 36325), NW-OW2 (Station ID 36326), NW-OW3 (Station ID 36341) and any new dedicated monitoring wells, upon completion of those wells. Reporting of all water level data must be submitted electronically in a District approved digital format for permit duration. The reporting dates each year will be as follows:

| | |
|-------------------------|------------|
| Reporting Period Report | Due Date |
| January - June | July 31 |
| July - December | January 31 |

Attachment: TSR_Draft_Final (St. Johns County Utility Department, 1198-10)