

compliance with the Recovery Strategy for Implementation of the Minimum Levels for Lakes Brooklyn and Geneva, condition 10 of CUP's 1198, 1142 and 1392 and the requirements of Rule 40-2.301(2)(h), F.A.C., and subsection 2.3(h) and section 3.8 of the Applicant Handbook: Consumptive Uses of Water (August 29, 2018), relative to the Lakes Brooklyn and Geneva MFLs up to the 0.17 of lift purchased.

If Permittee elects to modify its wellfield operation plan in a manner that deviates from the aforementioned model simulation, Permittee and the District will use the North Florida Southeast Georgia Regional Groundwater Flow Model version 1.1 (NFSEG) in combination with the KHTM local scale model version 2.0 to determine if any additional deficit in the Lakes Brooklyn and Geneva MFLs will be caused by Permittee's revised wellfield operation plan. Upon mutual agreement of the District and Permittee, alternative groundwater flow models or future updates to the NFSEG Model version 1.1 or KHTM local scale model version 2.0 may be utilized for the determination of deficits and lift.

The Permittee is on notice that it must receive all other required authorizations, including permit modifications, to authorize the wellfield withdrawals identified in the aforementioned model simulation.

44. To address the Permittee's impacts to Lakes Brooklyn and Geneva MFLs associated with Permittee's proposed increase in allocation above 23.6 MGD, the Permittee completed simulations and calculations utilizing the North Florida Southeast Georgia Regional Groundwater Flow Model version 1.1 (NFSEG) in combination with the KHTM local scale model version 2.1 for projected groundwater demands of 27.11 MGD. The files associated with these model simulations were received by the District on February 25, 2026, and have been filed with District Item no. 1552111. On or before increasing its allocation above 23.6 MGD, the permittee must provide documentation that it has offset 0.03 feet of drawdown impacts to the Lakes Brooklyn and Geneva MFLs associated with the 2046 projected groundwater demand of 27.11 MGD. The applicant may choose to purchase offsets from the Black Creek Water Resource Development project or to implement other projects to address the 0.03 feet of drawdown impacts. If the aforementioned 0.03 feet of impacts are not addressed, then the total allocation of this permit shall not exceed 23.6 MGD.

Cost Participation Agreement No. 2 for Construction and Operation and Maintenance of the Black Creek Water Resource Development" dated August 12, 2021, currently expires December 31, 2045. Therefore, the offsets to address impacts to the Lakes Brooklyn and Geneva MFLs will also expire on that date pursuant to the terms of the aforementioned agreement. On or before January 1, 2046, the Permittee must provide documentation that it has offset 0.20 feet of drawdown impacts to the Lakes Brooklyn and Geneva MFLs associated with the 2046 projected groundwater demand of 27.11 MGD. The applicant may choose to purchase offsets from the Black Creek Water Resource Development project or to