

LIMITING CONDITIONS

1. This permit shall expire on November 15, 2027.
2. Application for a permit modification may be made at any time.
3. Water use classification:

Public water supply

4. Source classification is:
Ground Water from:
Biscayne Aquifer
Upper Floridan Aquifer

5. Annual allocation shall not exceed 152741 MG.

Maximum monthly allocation shall not exceed 13364 MG.

The allocations above are further constrained by the wellfield operational plan described in Limiting Condition 27. The offset reuse allocations are not applied to the reuse projects outlined in limiting condition #39 that are in addition to the wellfield recharge projects.

The following limitations to the average annual withdrawals from specific sources are applicable through December 31, 2012:

Biscayne aquifer: 126,425 MG
Floridan aquifer: 6,723 MG

The following limitations to the average annual withdrawals from specific sources are applicable from January 1, 2013 through December 31, 2017:

Biscayne aquifer: 132,119 MG
Floridan aquifer: 8,555 MG
Reuse offset: 5,647 MG (South Miami Heights recharge)

The following limitations to the average annual withdrawals from specific sources are applicable from January 1, 2018 through December 31, 2022:

Biscayne aquifer: 136,156 MG
Floridan aquifer: 10,741 MG
Reuse offset: 10,614 MG (South Miami Heights & SWWF recharge)

The following limitations to the average annual withdrawals from specific sources are applicable from January 1, 2023 through December 31, 2027:

Biscayne aquifer: 142,000 MG
Floridan aquifer: 10,741 MG
Reuse offset: 16,461 MG (So. Miami Heights & SWWF recharge)

6. Pursuant to Rule 40E-1.6105, F.A.C., Notification of Transfer of Interest in Real Property, within 30 days of any transfer of interest or control of the real property at which any permitted facility, system, consumptive use, or activity is located, the permittee must notify the District, in writing, of the transfer giving the name and address of the new owner or person in control and providing a copy of the instrument effectuating the transfer, as set forth in Rule 40E-1.6107, F.A.C.

Pursuant to Rule 40E-1.6107 (4), until transfer is approved by the District, the permittee shall be liable for compliance with the permit. The permittee transferring the permit shall remain liable for all actions that are required as well as all violations of the permit which occurred prior to the transfer of the permit.

Failure to comply with this or any other condition of this permit constitutes a violation and pursuant to Rule 40E-1.609, Suspension, Revocation and Modification of Permits, the District may suspend or revoke the permit.

This Permit is issued to:
Miami-Dade Water and Sewer Department
3071 SW 38th Ave.
Miami, FL 33146
Attn: John W. Renfrow, P.E., Director

7. Withdrawal facilities:

Ground Water - Existing:

- 1 - 18" X 50' X 500 GPM Well Cased To 40 Feet
- 1 - 42" X 107' X 7000 GPM Well Cased To 69 Feet
- 1 - 30" X 1200' X 3500 GPM Well Cased To 760 Feet
- 1 - 42" X 68' X 8500 GPM Well Cased To 60 Feet
- 3 - 48" X 88' X 7500 GPM Wells Cased To 33 Feet
- 1 - 30" X 1250' X 3500 GPM Well Cased To 845 Feet
- 4 - 24" X 108' X 8300 GPM Wells Cased To 50 Feet
- 1 - 14" X 115' X 3800 GPM Well Cased To 80 Feet
- 4 - 40" X 100' X 10420 GPM Wells Cased To 57 Feet
- 1 - 24" X 70' X 3470 GPM Well Cased To 35 Feet
- 2 - 24" X 100' X 7500 GPM Wells Cased To 50 Feet
- 10 - 48" X 80' X 10420 GPM Wells Cased To 46 Feet
- 1 - 30" X 115' X 2500 GPM Well Cased To 80 Feet
- 1 - 30" X 1200' X 3500 GPM Well Cased To 765 Feet
- 1 - 42" X 68' X 10000 GPM Well Cased To 60 Feet
- 1 - 12" X 40' X 800 GPM Well Cased To 35 Feet
- 4 - 24" X 100' X 4900 GPM Wells Cased To 35 Feet
- 1 - 16" X 100' X 7500 GPM Well Cased To 40 Feet
- 1 - 30" X 1210' X 3500 GPM Well Cased To 835 Feet
- 4 - 24" X 104' X 6940 GPM Wells Cased To 54 Feet
- 2 - 24" X 70' X 6945 GPM Wells Cased To 35 Feet
- 1 - 18" X 66' X 1500 GPM Well Cased To 53 Feet
- 6 - 42" X 107' X 7000 GPM Wells Cased To 66 Feet
- 1 - 18" X 65' X 1500 GPM Well Cased To 50 Feet
- 1 - 6" X 30' X 400 GPM Well Cased To 25 Feet
- 1 - 18" X 55' X 500 GPM Well Cased To 42 Feet
- 20 - 14" X 115' X 2500 GPM Wells Cased To 80 Feet
- 1 - 18" X 55' X 1500 GPM Well Cased To 45 Feet
- 1 - 30" X 1300' X 3500 GPM Well Cased To 850 Feet
- 2 - 42" X 68' X 8500 GPM Wells Cased To 54 Feet
- 1 - 12" X 35' X 800 GPM Well Cased To 30 Feet
- 1 - 12" X 35' X 1200 GPM Well Cased To 30 Feet
- 1 - 16" X 50' X 1600 GPM Well Cased To 40 Feet
- 7 - 16" X 100' X 4170 GPM Wells Cased To 40 Feet
- 1 - 30" X 115' X 4170 GPM Well Cased To 80 Feet
- 2 - 12" X 40' X 1600 GPM Wells Cased To 35 Feet
- 6 - 20" X 100' X 4900 GPM Wells Cased To 40 Feet
- 1 - 42" X 68' X 10000 GPM Well Cased To 54 Feet
- 1 - 48" X 80' X 10416.67 GPM Well Cased To 46 Feet

Ground Water - Proposed:

- 12 - 17" X 1300' X 2083 GPM Wells Cased To 1150 Feet
- 2 - " X 1042 GPM Wells With Unknown Total And Cased Depth
- 9 - " X 1400 GPM Wells With Unknown Total And Cased Depth

1 - " X 2800 GPM Well With Unknown Total And Cased Depth

Reclaimed - Proposed:

- 1 - " x HP X 12000 GPM1 unspecified Pump
- 2 - " x HP X 10000 GPM1 unspecified Pumps

8. Permittee shall mitigate interference with existing legal uses that was caused in whole or in part by the permittee's withdrawals, consistent with the approved mitigation plan. As necessary to offset the interference, mitigation will include pumpage reduction, replacement of the impacted individual's equipment, relocation of wells, change in withdrawal source, or other means.

Interference to an existing legal use is defined as an impact that occurs under hydrologic conditions equal to or less severe than a 1 in 10 year drought event that results in the:

(1) Inability to withdraw water consistent with provisions of the permit, such as when remedial structural or operational actions not materially authorized by existing permits must be taken to address the interference; or

(2) Change in the quality of water pursuant to primary State Drinking Water Standards to the extent that the water can no longer be used for its authorized purpose, or such change is imminent.

9. Permittee shall mitigate harm to existing off-site land uses caused by the permittee's withdrawals, as determined through reference to the conditions for permit issuance. When harm occurs, or is imminent, the District will require the permittee to modify withdrawal rates or mitigate the harm. Harm caused by withdrawals, as determined through reference to the conditions for permit issuance, includes:

(1) Significant reduction in water levels on the property to the extent that the designed function of the water body and related surface water management improvements are damaged, not including aesthetic values. The designed function of a water body is identified in the original permit or other governmental authorization issued for the construction of the water body. In cases where a permit was not required, the designed function shall be determined based on the purpose for the original construction of the water body (e.g. fill for construction, mining, drainage canal, etc.)

(2) Damage to agriculture, including damage resulting from reduction in soil moisture resulting from consumptive use; or

(3) Land collapse or subsidence caused by reduction in water levels associated with consumptive use.

10. Permittee shall mitigate harm to the natural resources caused by the permittee's withdrawals, as determined through reference to the conditions for permit issuance. When harm occurs, or is imminent, the District will require the permittee to modify withdrawal rates or mitigate the harm. Harm, as determined through reference to the conditions for permit issuance includes:

(1) Reduction in ground or surface water levels that results in harmful lateral movement of the fresh water/salt water interface,

(2) Reduction in water levels that harm the hydroperiod of wetlands,

(3) Significant reduction in water levels or hydroperiod in a naturally occurring water body such as a lake or pond,

(4) Harmful movement of contaminants in violation of state water quality standards, or

(5) Harm to the natural system including damage to habitat for rare or endangered species.

11. If any condition of the permit is violated, the permit shall be subject to review and possible modification, enforcement action, or revocation.
12. Authorized representatives of the District shall be permitted to enter, inspect, and observe the permitted system to determine compliance with special conditions.
13. The Permittee is advised that this permit does not relieve any person from the requirement to obtain all necessary federal, state, local and special district authorizations.
14. The permit does not convey any property right to the Permittee, nor any rights and privileges other than those specified in the Permit and Chapter 40E-2, Florida Administrative Code.
15. Permittee shall submit all data as required by the implementation schedule for each of the limiting conditions to: S.F.W.M.D., Supervising Hydrogeologist - Post-Permit Compliance, Water Use Regulation Dept. (4320), P.O. Box 24680, West Palm Beach, FL 33416-4680.
16. In the event of a declared water shortage, water withdrawal reductions will be ordered by the District in accordance with the Water Shortage Plan, Chapter 40E-21, F.A.C. The Permittee is advised that during a water shortage, pumpage reports shall be submitted as required by Chapter 40E-21, F.A.C.
17. Prior to the use of any proposed water withdrawal facility authorized under this permit, unless otherwise specified, the Permittee shall equip each facility with a District-approved operating water use accounting system and submit a report of calibration to the District, pursuant to Section 4.1, Basis of Review for Water Use Permit Applications.

In addition, the Permittee shall submit a report of recalibration for the water use accounting system for each water withdrawal facility (existing and proposed) authorized under this permit every five years from each previous calibration, continuing at five-year increments.

18. Monthly withdrawals for each withdrawal facility shall be submitted to the District quarterly. The water accounting method and means of calibration shall be stated on each report.
19. Within six months of permit issuance, the Permittee shall implement the following water level monitoring program: The existing monitoring program is described in Exhibit 9. The permittee submit annual Monitoring Program summary reports. The annual report will summarize hydrologic and water quality conditions ascertained from the monitoring data collected. The report will include review and analysis of the data collected and recommendations regarding the monitoring network.
20. Within six months of permit issuance, the Permittee shall implement the following water quality monitoring program: See exhibit 10 for a schedule of completion of the USGS project to update the salt front delineation and monitoring network. The permittee shall submit annual Monitoring Program summary reports. The annual report will summarize the status of the project to update the salt front and install new monitor wells.
21. The Permittee shall submit to the District an updated Well Description Table (Table A) within one month of completion of the proposed wells identifying the actual total and cased depths, pump manufacturer and model numbers, pump types, intake depths and type of meters. In addition, the permittee shall submit an updated Table B within one month of installing the reclaimed water recharge pumps. If the location of a proposed well is different from the locations identified in this staff report, the permittee shall submit a report to the District for review and approval that demonstrates that the revised location meets the conditions for permit issuance. District approval of the report is required prior to the issuance of a well construction permit.
22. Permittee shall secure a well construction permit prior to construction, repair, or abandonment of all wells, as described in Chapters 40E-3 and 40E-30, Florida Administrative Code.
23. In the event that the treated water quality produced through the blending of Floridan aquifer water at the rates required under this permit degrades as a result of significant increase in salinity, or other water quality parameters of the Floridan aquifer, the permittee may request the District to authorize specific

actions to limit the water quality increases. Such actions could include a) authorization to inject specified volumes of fresh water into the Floridan aquifer as directed by the District (and otherwise consistent with the provisions of the DEP issued UIC permit), or b) temporarily reducing the volume of Floridan water required to be used for blending until water quality issues are resolved. The threshold of water quality degradation that would trigger the District to consider these relief actions include: a) significant adverse affects to the water treatment or distribution system that would affect the ability to deliver drinkable water or otherwise require modifications to the existing treatment process or equipment; or b) a violation of applicable State primary or secondary drinking water standards. In the event that the permittee is authorized to inject fresh water into the Floridan, the volume injected shall be measured and reported separately and reported on the timeframes outlined in limiting condition 18.

24. The Permittee is authorized to exercise the emergency wells at the Medley Wellfield for a total of two hours per month as needed for bacterial clearance and pump maintenance. Operation of the emergency wells at the Medley Wellfield for more than this amount shall require prior approval from SFWMD. Pumpage data shall be collected and report in accordance with Limiting condition 18.
25. Permittee shall implement the wellfield operating plan described in District staff report prepared in support of recommendation for permit issuance. See Exhibit 14
26. The permittee may request temporary authorization from the District to increase withdrawals from the Biscayne aquifer system wells during storm events, for storage within the Floridan aquifer system consistent with their Department of Environmental Protection (DEP) issued Underground Injection Control permits. The District will consider the availability of stormwater that is not otherwise needed for environmental protection or enhancement and is in no way bound to authorize such requests. All such requests shall be made in writing to the Director of Water Use Regulation.

The permittee shall report injection/withdrawals from the ASR wells in the following manner:

Biscayne Aquifer water injected
Biscayne Aquifer water recovered
Floridan Aquifer withdrawal

27. No more than 15 mgd shall be withdrawn from the West Biscayne aquifer Wellfield on any given day.
28. No more than 25,550 MGY shall be withdrawn during any 12 month consecutive period from the combined Hialeah, Preston and Miami Springs Biscayne aquifer wellfields
29. No more than 8,065 mgy shall be withdrawn during any 12 month consecutive period from the Snapper Creek Wellfield unless reclaimed water recharge is implemented in locations and amounts necessary to offset the impact of the increase to Everglades water bodies per limiting conditions 38 and 39.
30. No more than 31,353 mgy shall be withdrawn during any 12 month consecutive period from the Southwest Biscayne aquifer Wellfield unless reclaimed water recharge is implemented in locations and amounts necessary to offset the impact of the increase to Everglades water bodies per limiting conditions 38 and 39.
31. No more than 67,343 mgy shall be withdrawn during any 12 month consecutive period from the combined West, Southwest Snapper Creek and Alexander Orr Biscayne aquifer wellfields unless reclaimed water recharge is implemented in locations and amounts necessary to offset the impact of the increase to Everglades water bodies per limiting conditions 38 and 39.
32. No more than 1,825 mgy shall be withdrawn during any 12 month consecutive period from the South Miami Heights Wellfield unless reclaimed water recharge is implemented in locations and amounts necessary to offset the impact of the increase to Everglades water bodies per limiting condition 38.
33. No more than 1,497 mgy shall be withdrawn during any 12 month consecutive period from the combined Everglades Labor Camp and Newton wellfields.

34. No more than 1,745 mgd shall be withdrawn during any 12 month consecutive period from the combined Elevated Tank, Leisure City and Naranja wellfields.
35. Pumpage from Floridan aquifer wells and Biscayne aquifer wells recharged by reclaimed water will be operated on a priority basis, referred to as a "first on, last off" priority. Changes to wellfield operations must be approved via modification of the approved Wellfield Operation Plan by District staff prior to implementation.
36. The permittee shall operate the West Wellfield in accordance with the Memorandum of Understanding between the U.S. Department of the Interior, the Governor of the State of Florida, Miami Dade County and the District incorporated in Exhibit 32.
37. The permittee will develop alternative water supplies in accordance with the schedules described in Exhibit 29.
The permittee will provide annual updates per limiting condition 47 of the status of all alternative water supply projects. The status report shall include work completed to date, expenditures and any anticipated changes in the timelines.
38. In the event that a milestone specified in the alternative water supply schedule and plan contained in Exhibit 29 is going to be missed, the permittee shall notify the Executive Director of the District in writing explaining the nature of the delay, actions taken to bring the project back on schedule and an assessment of the impact the delay would have on the rates of withdrawals from the Everglades water bodies and associated canals as defined in District CUP rules. The District will evaluate the situation and take actions as appropriate which could include: a) granting an extension of time to complete the project (if the delay is minor and doesn't affect the Everglades Waterbodies or otherwise violates permit conditions), b) take enforcement actions including consent orders and penalties, c) modify allocations contained in this permit from the Biscayne aquifer including capping withdrawal rates until the alternative water supply project(s) are completed (in cases where the delay would result in violations of permit conditions) or d) working with the Department of Community Affairs to limit increase demands for water until the alternative water supply project is completed.
39. The permittee shall implement a minimum of 170 MGD of reuse projects as set forth in Projects 1-8 of Exhibit 30 on or before the deadlines provided therein. The exact volume of reclaimed water applied will depend on the treatment losses resulting from the process that are implemented. In the event any of these projects do not require or allow as much reuse as anticipated, the County shall identify and implement other reuse projects that will provide beneficial reuse of water by the deadlines set forth in Exhibit 30. Any changes to Exhibit 30 must be reviewed and approved by the District in consultation with the Department of Environmental Protection (DEP) in accordance with Parts I & II of Chapter 373, Florida Statutes, and District rules governing consumptive uses of water in Chapter 40E-2, F.A.C., and DEP rules governing the treatment and use of reclaimed water in Chapter 62-610, F.A.C.
40. Reuse Project numbers 1, 4, and 5 in Exhibit 30 for wellfield recharge must be in place and operating prior to any additional withdrawals from the wellfield over the base condition water use as identified in Exhibit 14C.
41. In addition to the reuse required by limiting condition 39, the Permittee shall work with Florida Power and Light (FP&L) in their development of additional power projects such as the gas power plant expansion and the proposed nuclear power plant. In the event the nuclear power plant is approved, the County shall make public access reclaimed water available from the County's Central and North wastewater treatment plants which can be used for both the gas powered plant and the nuclear power plant.
42. By November 15, 2011, the Permittee shall submit a report for District review and approval identifying the location, treatment, timing and volume for Reuse Projects 4 & 5 which provide groundwater recharge for the Southwest Wellfield. The report shall demonstrate that the proposed recharge sites and operations shall at a minimum prevent increased withdrawals from the C-4, C-2 and eastward groundwater seepage from Everglades National Park over the base condition water use and is otherwise a beneficial reuse of water per Chapter 62-610, F.A.C..

43. For Reuse Project number 2 of Exhibit 30 for rehydration of Biscayne Coastal Wetlands, the Permittee shall develop and complete a pilot testing program in consultation with the District, the Florida Department of Environmental Protection (DEP) and Biscayne Bay National Park. Following the pilot testing program, the parties shall agree on the water quality treatment required and the feasibility of this project on or before January 15, 2011. Extension of this deadline may be issued in writing by the District upon demonstration of good cause such as events beyond the control of the permittee or after consideration of the results/data collected, the District determines that additional testing is necessary. In determining the water quality needed, the parties will consider State and Federal water quality discharge standards, the volume and timing of water to be delivered to Biscayne Bay and the location of delivery. In the event the parties do not reach agreement on the feasibility by January 15, 2011, the Permittee shall begin development of an alternate reuse project from the South District wastewater facility and shall provide the District with a proposal for an alternate project including a conceptual design and schedule for implementation on or before December 15, 2011.
44. Permittee shall maintain an accurate flow meter at the intake of the water treatment plant for the purpose of measuring daily inflow of water. Permittee shall maintain a calibrated flow meter(s) at the intake (raw water) and discharge (treated water) points within the Hialeah/Preston, Alexander Orr, and proposed Hialeah RO and South Miami Heights water treatment plants for the purpose of measuring treatment losses and shall submit monthly data quarterly as required pursuant to Limited Condition # 18.
45. The Water Conservation Plan required by Section 2.6.1 of the Basis of Review for Water Use Permit Applications within the South Florida Water Management District, must be implemented in accordance with the approved implementation schedule. The Water Conservation Plan outlined in Exhibit 27 must be implemented in accordance with the approved implementation schedule. The permittee shall submit an annual report covering water conservation activities during the prior calendar year by March 15 of each year describing water conservation activities for the year including expenditures, projects undertaken and estimated water savings.
46. Permittee shall determine unaccounted-for distribution system losses on a quarterly basis and report the findings on an annual basis. The losses shall be determined for the entire system and for each of the water treatment plants (comparing water pumped from the wells compared to the volume into and out of the treatment plant), utilizing the most recent, approved water accounting and IWA/AWWA water audit methodologies. The permittee shall verify the IWA/AWWA water audit methods to be used with the District for the subsequent year in each annual report. The annual report shall cover activities during the prior calendar year and be submitted on March 15 of each year. In addition to the unaccounted-for loss data, the report shall include the status of the activities (actions and expenditures along with the associated water savings) completed during the year to implement the approved water loss reduction plan (Exhibit 26).

In the event that the difference between the volume of water produced from the treatment plant (column 1 in Exhibit 25) and the sum of the metered and user sale amounts (columns 2, 11 and 13 in Exhibit 25) exceeds 10 percent of the treated water produced (column 4 in Exhibit 25), the permittee shall include in the annual report a description of additional actions which will be implemented the following year(s) to reduce the losses to less than ten percent. If the District concludes that the progress towards achieving losses of less than 10 percent as identified in the unaccounted for losses plan is inconsistent with the plan schedule, the Permittee shall be required to revise the plan, to be approved by the District.
47. All annual reports required in these limiting conditions shall address activities that occurred during a calendar year and shall be submitted to Water Use Compliance on or before March 15th of the following year.
48. By July 1, 2008, the permittee shall submit the final report comparing the volumes of water withdrawn using the cumulative calibrated wellhead flow meter data versus the methods formerly used to estimate flows into/out of the Hialeah-Preston and Alexander Orr water treatment plants. Based on the results of this report and upon District review, the permittee may be required to modify this permit. The necessity to modify the permit will be determined based on a) the degree to which the actual withdrawals (as determined by the calibrated wellhead meters) differs from the historic estimation method, and b) whether

the difference is sufficiently large to affect the demonstration that conditions of permit issuance will be met over the life of the permit. See exhibit 33 for all related milestones for this limiting condition.

49. Every five years, the permittee shall submit a water use compliance report for review and approval by District Staff. The compliance report shall contain sufficient information to maintain reasonable assurance the permittee's use will continue to meet the applicable rules and statutes for the remainder of the permit duration, including:
- (a) The results of a water conservation audit that documents the efficiency of water use. The audit shall identify where the specific quantities of water are used and any unaccounted for losses. If the goals of the conservation plan are not achieved, the permittee shall propose and implement specific actions to reduce the water use to acceptable levels within timeframes proposed by the permittee and approved by the District.
 - (b) A comparison of the permitted allocation, the actual and projected use, and reasonable-beneficial use of water as identified in District rules and updated population and per capita use rates. In the event the permit allocation is greater than the allocation provided for under District rule, the permittee shall apply for a letter modification to reduce the allocation consistent with District rules and the updated population and per capita use rates to the extent they are considered by the District to be indicative of long term trends in the population and per capita use rates over the permit duration. In the event that the permit allocation is less than necessary to meet the actual projected demands allowable under District rule, the permittee shall apply for a modification of the permit to increase the allocation if the permittee intends to utilize an additional allocation, or modify its operation to comply with the existing conditions of the permit.
 - (c) Summary of the current and previous four years progress reports for implementation of the Alternative Water Supply Plan and any modifications necessary to continue to meet the Plan requirements, and conditions for issuance.
 - (d) Information demonstrating that the conditions for issuance of the permit are being complied with, pursuant to Limiting Condition # 55 and Section 373.236, F.S.
 - (e) Updates or amendments to the County's reuse plan.
- These compliance reports shall be due on March 15th, 2013, 2018, and 2023.
50. The Permittee shall provide the District with annual updates by March 15th each year describing the activities associated with the implementation of their approved reuse feasibility plan including the following information: (1) the status of distribution system construction, including location and capacity of a) existing reuse lines b) proposed reuse lines to be constructed in the next five years; (2) a summary of uncommitted supplies for the next five years; (3) the status of reuse plan implementation including status of pilot projects, plan design construction, volume of reuse available, volume of wastewater disposed of ; and (4) the status/copies of any ordinances related to reuse (5) any proposed changes to the reuse plan set forth in Exhibit 30. The first annual update is due March 15, 2008.
51. The Permittee shall notify the District within 30 days of any change in service area boundary. If the Permittee will not serve a new demand within the service area for which the annual allocation was calculated, the annual allocation may then be subject to modification and reduction.
52. It has been determined that this project relies, in part on the waters from the Central and Southern Project, and as such is considered to be an indirect withdrawal from an MFL water body under recovery (Everglades). The Lower East Coast Regional Water Supply Plan (May 2000), which is the recovery plan for the Everglades, incorporates a series of water resource development projects and operational changes that are to be completed over the duration of the permit and beyond. If the recovery plan is modified and it is determined that this project is inconsistent with the approved recovery plan, the Permittee shall be required to modify the permit consistent with the provisions of Chapter 373, Florida Statutes.
53. This Permit supersedes and/or cancels the following Water Use Permits:
13-00037-W (Hialeah/Preston/Miami Springs/Northwest)
13-00040-W (South Dade)
54. Within six months, executed large user water agreements with Hialeah and Miami Beach shall be submitted to the District. In the event that the final agreements are for volumes less than those used in

the formulation of the allocations in this permit, the allocations shall be reduced through a letter modification.

55. If it is determined that the conditions for permit issuance are no longer met for the 20 year permit duration, the permittee shall obtain a modification of the Permit from the District as necessary to come into compliance with the conditions for permit issuance. Such conditions for permit issuance include minimum flows and levels, water reservations, and other conditions ensuring the use does not cause water resource harm and is consistent with the objectives of the District, including implementation of the Comprehensive Everglades Restoration Plan.
56. Within two years of permit issuance, potable public water supply utilities are required to provide a study evaluating emergency water supply preparedness, including analysis of demand management measures, potential pumpage shifting and the feasibility of emergency interconnections for the purpose of supplying water on a short-term, emergency basis to adjoining utilities. The Permittee must provide the District with a copy of the study. As to emergency interconnects, the feasibility study must assess the technical, physical and economic ability of the Permittee to develop interconnecting pipes capable of delivering water to adjoining utilities to meet emergency, short-term water supply needs. (in the event of an interconnect being established, individual public water supply Permit allocations will not address the emergency usage.) It is the policy of the District to encourage emergency interconnects between adjoining public water supply utilities for the purpose of providing emergency water supply. Thus, where the feasibility study indicates emergency interconnects are possible, the District encourages the adjoining utilities to implement the same.
57. The permittee shall operate surface water control structure known as the Mid-canal structure and bridge in accordance with the approved operational plan included in Exhibit 31. In addition, whenever this structure is opened for the purpose of raising water in the Wellfield Protection Canal down stream of the structure, the upstream structure that delivers water from the L-30 canal shall be opened in a manner to deliver equal volumes to those passed through the Mid-canal structure and bridge. The permittee shall submit operation and flow data logs regarding both structures to the District quarterly.
58. If in the event the permittee does not comply with the limiting conditions herein, the District shall take appropriate action to require compliance, which may include imposition of penalties, injunctive relief and other enforcement mechanisms under Chapter 373, Florida Statutes.