

## Reuse Projects and Deadlines

Project	Reclaimed water generated from and amount to be treated	Quantity of Reclaimed Wastewater Applied	Reclaimed water used for	Implementation Deadline
1.	South District WWTP 21.9 mgd	18.6 MGD <i>finished water assuming 15% treatment loss. The recharge volume may vary depending on actual treatment loss</i>	Recharge South Dade Miami Heights wellfields or other project	January 1, 2014
2.	South District WWTP 89.1 mgd	75.7 MGD <i>finished reclaimed water assuming 15% treatment loss. The applied volume may vary depending on actual treatment loss.</i>	Biscayne Coastal Wetlands or other project	Jan. 1, 2021
	South District WWTP 1 mgd	1 MGD	Public access irrigation water (landfill cap)	Existing
4.	West District Reclaimed Water Plant 24.7 mgd	21 MGD <i>finished water assuming 15% treatment loss. The recharge volume may vary depending on actual treatment loss.</i>	Recharge Southwest, Snapper Creek, and Alex Orr Wellfields (Alex Orr WTP/Central water system)	January 1, 2021
5.	West District Reclaimed Water Plant 18.8 mgd	16 MGD <i>finished water assuming 15% treatment loss. The recharge volume may vary depending on actual treatment loss.</i>	Recharge Southwest, Snapper Creek, and Alex Orr Wellfields (Alex Orr WTP/Central water system)	January 1, 2026
6.	West District Reclaimed Water Plant 6.5 mgd	6.5 MGD minimal treatment losses	Public access projects to be determined	September 1, 2021
7.	North District WWTP 7 mgd	7 MGD minimal treatment losses	Public access irrigation projects	January 1, 2012
8.	Central District WWTP 1 mgd	1 MGD minimal treatment losses	Public access irrigation projects	January 1, 2012
<b>TOTAL REQUIRED PROJECTS = 170 MGD</b>				January 1, 2026
9.	North and/or Central WWTP	Up to 70 MGD*	FP&L nuclear plant – Turkey Point	
10.	North and/or Central WWTP	14 MGD *	FP&L gas powered plant expansion – Turkey Point	
<b>OTHER POTENTIAL LARGE-SCALE PROJECTS = 84 MGD</b>				
<b>GRAND TOTAL = 254 MGD</b> Miami-Dade is committed to providing 170 MGD reclaimed water + 84 MGD contingent on FP&L receiving authorization to construct these power facilities				January 1, 2026