

# Water Plant Improvements



## Project Status:

- Moss Kelly issued Notice to Proceed for treatment unit renovations
- BCC Engineering completed chlorination system bid specs
- US Waters awarded bid for chlorination project
- Craig Smith Engineering evaluating need for additional well #9

Lauderhill's water treatment plant will be upgraded with new treatment units, pumps and control software

## Milestones

SCADA completed	February, 2024
Treatment unit renovation start	October, 2024
Chlorination project permits	November, 2024
Chlorination project complete	October, 2025

Project	Budget	Purchase Orders	Expense To Date	Balance
Treatment & Chlorination	\$2,884,217	\$1,237,706	\$16,544	\$1,629,967
SCADA and Security	160,006	4,306	152,198	3,502
Pumps and Generators	405,951	195,739	210,212	0
Storage Tanks	150,000	0	0	150,000
<b>Totals</b>	<b>\$3,600,174</b>	<b>\$1,437,751</b>	<b>\$378,954</b>	<b>\$1,783,469</b>

## Proposed Project Elements:

- Chlorination system modification
- Renovate Well #9 Biscayne aquifer
- Storage tank upgrades
- Water plant security system upgrade
- SCADA (control software) improvements
- Flouride tank containment
- High service pumps



Security upgrades will help to continue to protect and ensure the City's water supply