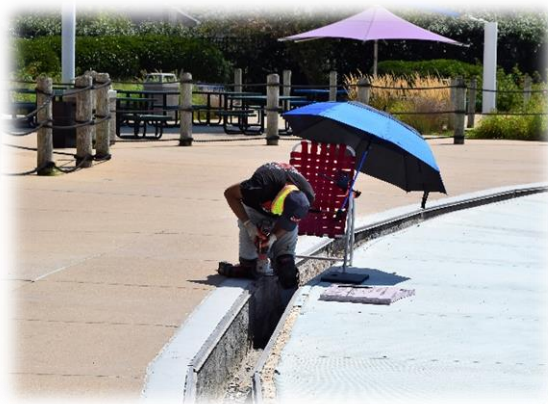


Executive Director Reuter asked me to provide an update to the CCWP Renovation to get the Board up to speed. In August 2022, the District began major renovations at the Coral Cove Water Park. The project timeline is approximately nine months to complete. Stuckey Construction was awarded the contract after approval by the Board of Commissioners at the June 13, 2022 Board Meeting. A pre-construction meeting took place in late June, supplies were ordered immediately following and the water park was officially shut down on Sunday, July 31.

The following information, and pictures, are in no particular order, however, they do depict all work completed from August 2022 to early January 2023.

Gutter Repaired

- The gutter was determined to be the source of a majority of our water loss. Bad sections were identified, removed and replaced/repaired.



Old Liner Removed

- The old liner had multiple tears, rips and holes throughout and was not able to be patched and/or repaired. It was beyond its life. The old liner was removed, surfaced cleaned of debris and new liner installed.



New Liner Installed

- Surface prepared, new liner installed. Ready for the 2023 Summer season.



New Heaters Installed

- New efficient heaters were installed in both the remote pump room and main pump rooms. These new heaters will heat the pool faster and use less energy doing so.



New Pumps, Valves & Piping Installed

- All new pumps, piping and valves.
- Pumps include variable frequency drives (VFDs).



Pumps were not braced properly in the past but are now situated on concrete bases to eliminate the pumps moving in any fashion.
Less movement = less maintenance problems.

Upgraded Filtration System Installed

- The filtration systems were removed and new, smaller, more efficient filters have been installed.



New Overhead Heater Installed In Remote Pump Room

- Overhead heater replaced.



Not only was the overhead heater replaced but it was re-hung to provide better access for routine maintenance in the future. The old unit required scaffolding to service and/or repair while the new unit can be accessed from the existing concrete walkway.

New Water Feature In Child Area

- Removed the existing metal palm tree feature.
- Replaced with a new water table type activity table.



New fully accessible water table; children can manipulate various spots and create dams, etc.



Miscellaneous Items Completed

- Upgraded safety grate in main pump room.
- New support “I” beams installed over purge pit in main pump room.
- Removed old, vacated plumbing in remote pump room.
- Removed old hot water heater not needed for current pool operations from remote pump room.
- Upgraded lighting to come in January/February 2023 to the remote pump room.
- New emergency gates installed.
- Landscaping – lifted the tree canopy around the perimeter of the water park for better sight lines from the street for marketing purposes. Also, cleared various shrubs and scrap trees around the remote pump room to create efficient sight lines so lifeguards can clearly see any activity near all fences throughout the water park.



New I-beams installed to mount new pump on.

New grate on floor with new metal insert support bracket.



New Ventilation In Remote Pump Room

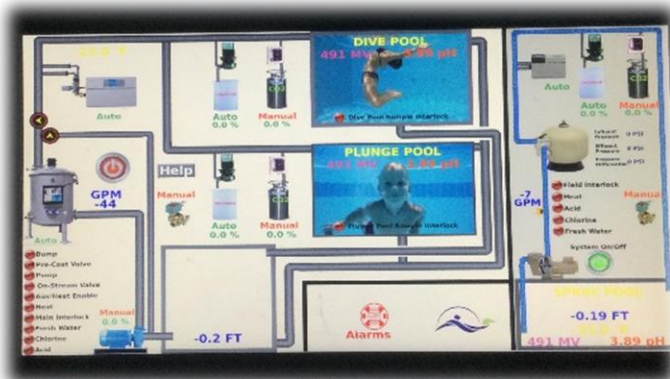
- Installed new ventilation in roof as well as wall to sweep air out of pump room to assist with long term maintenance (i.e. should help corrosion in the long term).



New ventilation in roof and side wall will allow us to sweep air out of pump room and replace with fresh air to slow down the corrosion of all metal fittings throughout the pump room.

COMING SOON...New Chemical Control System to Be Installed

- State of the art chemical controllers to be installed in February.
- New controllers have an internal “brain” meaning it will learn our busiest times and know to pump additional chemicals during those times.



The picture is a screenshot of the home screen we will see when installed. This will allow us to make necessary changes from anywhere in the world using real time data.

COMING SOON - Aesthetic Improvements (All aesthetic improvements to be completed by May 2023)

- New deck chairs.
- Updated main entrance to the water park.
- New deck umbrellas by concessions.
- Upgraded LED lighting throughout lobby and locker rooms.
- Freshly painted floors throughout the lobby and locker rooms.
- New doors throughout entire water park.
- Upgraded sound system on pool deck.
- New ceiling tiles throughout the lobby.
- New hand dryers in both locker rooms and family bathroom.
- Slide tower painted.
- Waterslides re-surfaced.