

COMMITTEE REPORT



REPORT TYPE: Parks and Leisure Services Committee Report

MEETING: April 19, 2022

Present: Daron Trussell, Chair; Justin Haschke, Alan Nix, Ricky Thurman

Absent:

DEPARTMENT: Parks and Leisure Services

STAFF CONTACT: Kelli Votypka- Director

Splashville Splash Pad UV System

Splashville was built in 2009. The UV system for the splash pad is 13 years old. The purpose for the UV system is to lower chemical usage by up to 30-50% and achieve safer water by eliminating pathogens, viruses and chloramines. The computer control panel circuit boards are corroded and non-operational. The reset, and locking mechanism are designed as a safety feature and are malfunctioning. The liquid chlorine and acid fumes are causing the rust and corrosion to the circuit boards due being located a foot away and low air circulation.

At the January 18, 2022 special meeting, City Council approved a budget amendment for work to be completed at Splashville to include the cleaning of the UV filter housing unit. The malfunctioning and corrosion was not identified until the work on the UV housing unit began the first of April.

According to Texas Administrative Code Health Services, all Interactive Water Features or Fountains (PIWF) either a standalone PIWF or combined with a pool of water are required to maintain sanitizer, cyanuric acid, and Ph levels as required shall be equipped with a supplemental water treatment system such as a UV light filtration that will protect the public against infection by the parasite Cryptosporidium.

If we do not fix the UV light filtration circuit board before the summer season, staff will have to shut down the splash pad for the season due to not being in compliance with Texas Administrative Code.

- The UV circuit board is a Hanovia 1200+ UV control panel system (\$28,950 Progressive Commercial Aquatics Inc.)
- This product is on Buy Board #613-20 and will not need to go out to bid. As with everything, ordering today there is no guarantee of arrival before the season opens.

Staff is recommending the utilization of funds for other budgeted projects be used to purchase the UV circuit board made by Hanovia. This repair is critical to the operation of Splashville and has exceeded other budgetary priorities within the Parks and Leisure Services department.

Park Improvements 01-501-55272

- OYC outfield fencing - \$25,000

Building Maintenance (Aquatics) 01-507-54210

- Sound System - \$5,000

Combined Total: \$30,000