

EXECUTIVE SUMMARY

**Approve Increase in Funding – Stranahan High School – Life Safety Pool Renovations
Project No. P.00167**

PROJECT OVERVIEW:

Type of Contract:	Open End Vendors
Architect:	CES Structural Engineers
Notice to Proceed Date:	Purchase Orders to be Released Upon Approval
Requested Funding Adjustment:	\$583,400

Project Overview:

This project consists of major infrastructure pool repairs to the electrical systems, bonding of equipment, repairing and replacement of leaking piping, replacement of the concrete deck, the removal of the in-pool lights and replacing them with new sports lighting, replacement of ladders, starting blocks, and other equipment that will be embedded into the new concrete deck.

Status of Work:

The pool was determined to be unsafe by the Broward County Health Department and the Broward County Public Schools Safety Department in July of 2014 and as a result, was closed. Physical Plant Operations (PPO) initiated a work plan to correct these deficiencies using their capital outlay funds as a repair project. Once repairs started, unforeseen conditions were encountered, such as the need to replace the entire concrete deck due to cracking and undermining of the deck sub-base. When vendor cost proposals were received, it was determined that due to statutory cost limitations, PPO could not complete the project. The Office of Facilities & Construction was then assigned this project to complete, including services to fully investigative field conditions and refine the detailed scope of work.

Key Issues:

The age of the pool and its components are reaching the end of its useful life cycle and is a significant contributing factor in the need for these repairs. The two major costs of this work are the replacement of the concrete deck and the installation of new sport lighting on poles. The sports lighting will replace the existing under water lights and required emergency lighting to meet current codes. Although the pool does not meet the current District programmatic standards with respect to its depth, the pool, once these improvements are completed, will meet the needs of the school and community for years to come.

Action Plan:

Proposals have been received from BCPS vendors on the detailed scope of work developed excluding the concrete deck. An estimate on the deck was received from the District's Cost Estimator and a 10% project contingency has been included in the additional funds being requested. Any potential saving on the concrete deck and unused contingency will be returned back to the Capital Projects Reserve. Upon funding approval, purchase orders to the vendors will be issued so that work may begin as soon as possible. The project completion is scheduled to occur prior to the end of the second quarter of 2016.