



BB 10-02-09

MEMORANDUM

To: Dr. J. Brian Sarvis, Superintendent
From: David Hetyonk, Director of Facilities and Operations
Subject: Information on Virginia Graeme Baker Pool and Spa Safety Act and status of complying with the act.
Date: September 29, 2009

The Virginia Graeme Baker Pool and Spa Safety Act is also known as Public Law 110-140. The law was enacted on December 19, 2007 and becomes effective on December 19, 2008. The law is named for the granddaughter of former Secretary of State James A. Baker III, who died in a spa after the powerful suction of a drain entrapped her underwater.

This act mandates changes to not only pool drain covers, but the sizes and flow rates of the inlet and piping below the cover.

The county health department is the enforcement and compliance agency for pools in Santa Barbara County.

Rowley International was the pool design professional for all three of our high school pools as part of their contract with the architects of record for each pool. Rowley provided the district with guidelines for drain cover modifications to meet the new requirements for San Marcos and Santa Barbara High Schools. These drain covers were purchased and installed by the maintenance department.

New drain covers for Dos Pueblos High School were not readily available as an after market item and a design would be required to manufacture the required cover. Rowley International was contracted with for the design and plans for a fee of \$4,500.00

When the plans for San Marcos and Santa Barbara High Schools were submitted to the health department for approval, it was discovered that the inlet size and piping under the covers was not compliant. The person who provided the plans and calculations for these two pools is no longer with Rowley International and (Dr. William N. Rowley is now personally involved in the project design) Rowley International has furnished the district with new plans and specifications for all three high school pools. These plans are currently under review by the health department.

I do not yet have an estimate for the cost of the work. The scope of work for each pool includes saw cutting a section of the pools' floors and replacing the main drain grates, main drains, and sections of

Adams Elementary School	McKinley Elementary School	Roosevelt Elementary School	Goleta Valley Junior High School	Dos Pueblos High School
Cesar Chavez Charter School	Monroe Elementary School	Santa Barbara Charter School	La Colina Junior High School	La Cuesta Continuation High School
Cleveland Elementary School	Open Alternative School	Santa Barbara Community Academy	La Cumbre Junior High School	San Marcos High School
Franklin Elementary School	Peabody Charter School	Washington Elementary School	Santa Barbara Junior High School	Santa Barbara High School
Harding Elementary School				Home School Santa Barbara

the main drain piping. It is anticipated that each pool will need to be drained and that the actual construction time will be approximately 2 weeks per pool. This construction time does not include the time it takes to draining, re-fill, and stabilize the water to allow use of the pool.

It is anticipated that some minor work on the deck drains at Santa Barbara High School will be included in the project and that all three pools can be retrofitted during the summer of 2010, with only one pool being closed at a time.