ABLC AGENDA ITEM
Meeting Date: March 28, 2011

SUBJECT: Discussion and possible action on the purchase of a secondary sanitation for the Recreation Center Natatorium.

__ Consent item __ Discussion item
X_ Discussion and possible action __ Public Hearing

REQUESTED BY: Chris Saddler

Budgeted amount: $15,000.00 Funds requested: $5,000.00 Fund:

Attachments: (Attachment description)

SeaKlear Description

Executive Summary:

The Texas Department of Health Services, Title 25 Part 1 Chapter 265 Subchapter M RULE §265.306, is now requiring all public swimming facilities with a shared water supply to an interactive play feature (in our instance dump buckets and a play station) install a secondary sanitation system. After exploring the approved systems of ozone, UV, hyperchlorination, monthly testing, and a NSF/ANSI-50 product, combination of products, or process to control *Cryptosporidium* we feel the ANSI-50 product, SeaKlear is the best fit. UV sanitation is a very expensive start-up of $40-$50K with an ongoing cost of $20,000 per 10,000 hours of use; ozone systems are a similar startup cost and require more space than we have available; the only logical solution to our facility's compliance issue is the SeaKlear system. You will see the State will also recognize doing nothing to our system and having monthly tests performed by an EPA approved lab for cryptosporidium and giardia. These monthly tests are around $400 per month, and leave the City in a vulnerable position to the increasing recreational water illnesses. Upon speaking to a consultant we feel a conservative estimate on installation is $5,000 (one-time) and an annual cost of less than $3,000. The annual maintenance is off-set by the decreased amount of non-oxi shock we will have to use to maintain water clarity during peak use times.

Recommendation:

Approve spending from M & O capital to purchase the SeaKlear system

_____ _____
Name **Date**