

CONSERVATION COMMITTEE REPORT

June 30, 2010

9:35–10:30 am

140 West Pine Street

Members Present: Marilyn Marler (chair), Pam Walzer, Bob Jaffe, Dick Haines, Renee Mitchell, Ed Childers, Stacy Rye, Lyn Hellegaard, Dave Strohmaier and Roy Houseman

Members Absent: Jon Wilkins

Others Present: Morgan Valliant, Eric Seagrave, Jason Weiner

I. ADMINISTRATIVE BUSINESS

A. Approve minutes.

Minutes of June 2, 2010 were approved as submitted.

II. FINAL CONSIDERATION AGENDA ITEMS

III. CONSENT AGENDA ITEMS –

1. Consider a resolution approving the [Conservation Lands Management Plan \(memo\)](#).—Regular Agenda (Donna Gaukler) (Referred to committee: 06/28/10)(HELD IN COMMITTEE)

Motion: The committee recommends the City Council set a public hearing on July 26, 2010, to consider a [resolution](#) approving the [Conservation Lands Management Plan](#).

The Conservation Lands Plan was funded in 2009 as a way to enhance the City's ability to manage all of its conservation land acres. The comprehensive plan is developed for all conservation land types and is science based and acknowledges social and cultural needs and concerns. The plan includes goals, guiding principles, and policy for maintenance and management of conservation lands. The plan also includes a chapter on implementation.

Morgan – even though the process has taken over a year the final draft is complete and despite delays this is a good product. There has been extensive public input as well as from the technical advisory group. The process is to set a public hearing for July 26 with a committee discussion set for July 21.

With limited discussion it was moved to set the public hearing for July 26, 2010 with all committee members voting in favor of the motion.

IV. REGULAR AGENDA ITEMS –

1. Approve the purchase and installation of a ultra-violet light sanitation system on the pool water circulation line at Currents Water Park ([memo](#)).—Regular Agenda (Eric Seagrave) (Referred to committee: 06/28/10)(REMOVE FROM AGENDA)

Motion: The Committee recommends Council approve the purchase and installation of an Engineered Treatment Systems (ETS) UV System (Model #ECF 225-8) by Rocky Mountain Pools & Spas of Kalispell, Montana for the total not to exceed \$38,810.

When Currents Water Park was first designed and engineered the plan included the installation and use of an Ultraviolet Light Sanitation System to supplement the chlorine sanitation of the pool water. The system was originally cut out of the project to help manage construction costs. The plumbing for the unit was left in the project in anticipation of installation at a later date. There is a balance left in the construction budget which a portion was used to retro fill the facilities to accommodate the newly established Federal Virginia Graham Baker Act. Staff is asking approval to spend \$38,810 to purchase and install the UV system that was originally intended in the facility design.

Eric Seagrave provided a detailed explanation of how the UV system works and the benefits.

The System provides for increased destruction of contaminants to the pool water which further enhances the quality of the water for swimmers.

The UV system allows for a reduction of the level of chlorine and by products of sanitation produces, which increases the lifespan of the pool. The water is easier to maintain at health department levels. The system has been used by Europe and other facilities in the US. This is an American made product. The UV system works in conjunction with the chlorine, the pathogens that are resistant to chlorine, can be zapped by UV, 99.9 % eliminated by chlorine. The UV sterilizes the pathogen, which has a short live span. Without the UV system the pool would have to be super chlorinated pool to eliminate pathogens and can be a lengthy process. The UV system is continuous and a great safety factor.

Discussion:

Dave – I have been in support of this purchase and have been each year the pools have been opened.

Renee – I agree this is a good idea but can you give any breakdown for additional costs for electrical or maintenance or any savings in chemicals? Will this decrease the number of water checks?

Eric – I will provide additional information on the electrical costs but research indicates not an enormous amount and there is minimal reduction of chemicals, the biggest saving would be in not having to do super chlorination process. The maintenance contract \$4,000 for two years of service. The life span of the bulbs is two years at a cost of \$1,500 for two bulbs every 1.5 to two years. An added benefit is we can keep the pool operating and running without shutting down the pool. Per the Health Department we will still do the required water checks.

Dick – can the funds in this account be used for any other project?

Eric – I would defer to Finance for that answer.

There was additional discussion on whether or not the funds could be spent on other projects. It was agreed that Finance and or Mr. Nugent would have to provide the final answer.

Bob – called for the Question.
The Question was voted on and passed.

It was moved to approve the purchase and installation of the UV system at Currents.

The vote was not unanimous and will be on the regular agenda for the July 12, 2010 Council meeting.

V. NON-AGENDA ITEMS

VI. HELD AND ONGOING AGENDA ITEMS - PER COMMITTEE CHAIR – Marilyn Marler

ADJOURNMENT - The meeting adjourned at 10:35 am.