



## Agenda Commentary

**Item Title/ Subject:** Authorization to bid Municipal Pool Repairs

**Staff Source:** City Manager, Steve Hewitt

**Date:** January 15, 2014

**Background/Subject Information:**

See Kris Wermey Memo

I have been warning Council that the Municipal Pool infrastructure was aging and we were anticipating major repairs. Hoping to manage another summer due to other capital needs, unfortunately we are at cross roads.

The repairs are not budgeted, however we can eliminate some budgeted capital equipment items and budget those items for next fiscal year 14-15. Those cuts will generate \$200,000 from capital. The remaining costs can be funded by General Fund Reserves. (example of why we build reserves)

Repairs must be competitively bid due to costs and our efforts must go quick to guarantee a Memorial Day opening.

*Pool is a vital part of our services we provide in Clinton for our youth and families.*

**Recommendation:**

Staff recommends the repairs bid and completed, to assure the pool is open by this summer.

**\*\*If Council chooses not to repair items, the pool would be shut down until such dollars and items are available.**

Staff/Manager strongly recommends Council moves forward on repairs. It would be a tragedy to not have the Municipal pool open for the summer.

**Price/Cost: Estimated \$257,991.45 (pending bids)**



## *Agenda Commentary*

**Item Title/ Subject: Clinton Municipal Pool Filter/ Pumps/ Gutter Rehab**

**Staff Source: Kris Wermy, Director of Parks and Recreation**

**Date: 1/9/2014**

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**History/Background Information:** The pool was opened the summer of 1989 and at that time one of the largest public pools in western Oklahoma. It also had the longest water slide that you could access all in one area. It was also comprised of two 1 meter diving boards, one 3 meters high dive, zero entry kiddie pool and a fully operational concession stand. Patrons would come as far away as Altus and it wasn't uncommon for groups like churches, baseball team and etc. of 50 or more just for the slide. Currently we average approximately 9000 general admissions, 10 single memberships and 55 family memberships for each summer.

**Subject Summary:** Since opening its doors in the summer of 1989 there have been no major upgrades to the pool. The majority of the original parts/equipment is still in place and was being used through the end of this last summer.

For the last 20+ years, the water that is pumped into the pool every year is cleaned by 4 filter tanks. The types of filters are comprised of pea gravel, sand and made out of cast iron. Over the last couple of years the iron has been rusting and flaking off, seals have been cracking and small leaks have started to develop on the exterior side of tanks. Once the pool closed for the summer, I had taken the media out of one of the tanks to find the inner wall pitted. Further investigation showed multiple cracks in welds and on pressure joints.

As you are aware, this past summer I have had to replace an impeller on a pump. The pumps we have are no longer in production and neither are parts. I had to have someone fabricate an impeller with the hopes that it would work. Once we received the part it took two days to get the pump run without the impeller hitting the inside of the pump. The pumps are what basically push the water through the filters to get cleaned. By law all the water in the pool has to have run

through the filter once in 6 hours. Our current pumps barely keep up with this rate and at the end of each season we have to send pumps off for maintenance to be performed in hopes that it will make it through another season.

There is fiberglass grating integrated guttering around the pool, just below the deck that aids in cleaning the water surface debris. Initially when the pool was built, it had underwater lighting mounted in the gutter. This allowed for extended pool hours and to have more pool rentals. Also the pool has an automatic fill valve that is activated when the water level reached a certain level. This is supposed to aid in conserving chemicals that are added to maintain state laws that are in place to keep patrons safe.

Currently the coating that was on the fiberglass is completely gone due to years of wear and tear. The stainless steel supports that hold the fiberglass grating and that are supposed to hold the weight of anyone walking on them have pulled out of the gutter wall in multiple locations. The gutter is in such poor condition that the supports are unable to be re-anchored in.

With the lighting, it is my understanding that when the lights burned out the bulbs and housing were uninstalled and filled in with plaster and concrete. This process once completed reduced the integrity of the gutter and didn't leave it water tight.

With any pool, the water has to be circulated. There are small nozzles connected to a main line that runs the length of the gutter system throughout the pool, underwater that perform this task. Over the years due to the pool being drained and not covered, the nozzles and pipe are exposed to the elements. The process of draining a pool for any length of time causes multiple costly problems. When we get a large amount of moisture, it causes the pool to become buoyant and rise out of the ground. This causes cracks in the shell of the pool, deck and sloping of the deck. It also forces the circulation line to break in multiple areas.

With the gutter system not working as intended, it is costing additional funds to maintain chemical and water levels throughout the summer.

**Recommendation:** To replace filters, pumps and gutters as soon as possible to be able to open Memorial Day weekend 2014. Also to look ahead to 2014-15 budget and make plans for a cover for the main pool. If these issues I have listed above are not addressed immediately I cannot open the pool.

**Price/Cost:**

**Filter/Pumps: \$79,351.45**

**Replacement of Guttering: \$178,640.00**

**Total: \$257,991.45**