



PARKS, FORESTRY & RECREATION COMMITTEE
Monday, December 19, 2022, 7:00 PM
Meeting will be held in person.
Police Department Community Room
165 N. 4th Street, Platteville, WI

Amended 12/19/2022

- I. Call Meeting to Order
- II. Citizen Comments
- III. Approval of Minutes: November 21, 2022
- IV. Staff Update
 - a. Platteville Family Aquatic Center
 - i. Water usage report
 - ii. Engineer ideas
 - b. Legion Rookie Field Ice Rink
 - c. New Community Park field work
 - d. Inclusive Playground
 - e. Westview
 - i. Eagle Scout project Kaleb Osborne
- V. New Business
 - a. Parking restrictions in City Parks parking lots.
- VI. December 19, 2022, meeting date
- VII. Adjournment

Attachments; Water usage report.

****Masks are optional in Municipal Building****

If attendance requires special accommodation, please contact (608) 348-9741, ext. 2238

PARKS, FORESTRY, & RECREATION COMMITTEE Minutes

Date 11-21-22_

The regular meeting of the Platteville Parks, Forestry, and Recreation Committee of the City of Platteville was called to order by Jason Artz at 7:00 p.m. in the Police Station Public Service Room.

ROLL CALL

Present: Jason Artz__X__, Don Francis__X__, Erin Ihm__X__, Suraya Strobl__X__,

Cindy Tang __X__ via Zoom__, Victoria Hundhausen_____, Brian Whisenant__X__

Staff in Attendance: Robert Lowe__X__

Members of the Public:

Mary Malischke and Paul Malischke

CITIZEN COMMENTS:

Mary Malischke introduced herself and her husband Paul. She then asked if all the others present could introduce themselves, which they did. Mary commented on how she read that the Parks were exploring a splash pad and we were in favor of that idea. She then asked if the committee would consider a senior citizen rate for admission as she thought it might increase attendance. Mary also commented that she thought the pool entrance floor was very slippery and was hoping that consideration would be made on a fix for the slick conditions. She also thought the chemical mixture was quite strong and asked the committee if they would consider a product called BotainiClean which is used by Midwest Restoration and is available online.

APPROVAL OF MINUTES: A motion was made by Brian Whisenant to approve the minutes from the October 18, 2022 meeting, seconded by Suraya Strobl, Motion carried.

STAFF UPDATE Given on:

a. Platteville Family Aquatic Center/splash pad:

Director Lowe gave an update on the potential planning for a splash pad. This splash pad would be placed in what is now known as the big dig. At one time a kid's wading pool was in that same location. So, the hope is that there are lines and drainage to that area that may lower the cost of the installation of the splash pad. Director Lowe gave an update on the excessive water loss for the pool. Earlier that week Staff members met with pool engineer Andrew Pennekamp. Mr. Pennekamp gave some ideas on how to locate potential leaks. Lowe will update on any progress.

b. Legion Rookie Field Ice Rink:

Last summer the Parks Department purchased an ice rink that can be put up and torn down each season. This ice rink will be located just north of the horseshoe pits and just east of 2nd St. There is a new fire hydrant on 2nd St that will allow for the Parks Department to fill this ice rink. This new ice rink comes with a liner and should ease the issue of the constant freezing and thawing of the ground below the ice rink. The current size of the ice rink will be 40 by 80 but it's expandable if it's deemed necessary.

c. New Community Park field work:

With the passage of the Platteville School referendum work will begin on the High School athletic field areas. This will be a long-term wonderful thing for the community including Park's activities. The short-term challenges will be scheduling in the fields we will have available.

d. Inclusive Playground

An update was presented to the committee. Progress has been very good. The early cold weather will prohibit pouring of the playground surface until spring. Still hoping to do a grand opening in mid-April.

e. Activities Relocation

The staff reports the current activities are going smoothly considering the limited space in OE Gray. Class sizes were reduced since this space is considerably smaller than the Armory, but it is working.

f. Armory Update

The committee was informed that the RFP has gone out to the public for possible developers/buyers. The hope is the City will cover its cost to purchase of \$135,000 and the buyer will then allow the Parks Department to hold its regularly schedule activities in the Armory gymnasium.

OLD BUSINESS

Senior Center update. Work continues converting a portion of the first floor for the new location of the Senior Center. More updates to follow.

NEW BUSINESS

g. Intern higher

Parks has hired Keagan Gustin as our new intern. Keagan is a Health Management student and will be with us all spring. His duties will include planning and assisting with activities as well as many other day to day tasks.

h. New program ideas

Activities Coordinator Bartels will be working with the new intern to create some new activities including skateboarding, and frisbee golf.

NEXT MEETING – Monday, December 19, 2022, 7:00 p.m. in the Police Station Community Room.

Motion to adjourn by Suraya Stobl, seconded by Erin Ihm. Motion carried. Meeting was adjourned at 8:01 pm
Minutes by Robert Lowe

THE CITY OF PLATTEVILLE, WISCONSIN
Parks & Rec Directors
Platteville Family Aquatic Center (PFAC)

PFRS SECTION: ITEM NUMBER:	TITLE: Staff Notes for information on water usage and pool condition at the PFAC INFORMATIONAL PURPOSES FOR FUTURE ACTION	DATE December, 2022 VOTE REQUIRED: NO
PREPARED BY: Bob Lowe, Parks & Rec Director		

Staff Notes

2 million gallons of waste. Parks & Recreation Staff comes before the Council with information on water usage and condition of the pool at PFAC. This information was gathered with the facts and figures that are present to the Staff. It is not from a third-party expert who may provide clarity to the figures and condition of the pool. It is the advice of the Staff that a third-party expert do a complete evaluation of the pools condition, more specifically for the known leakage but its unknown origin.

On November 21, 2022, Director Lowe, Foreman Wand, and Coordinator Bartels met with pool engineer Andrew Pennekamp of JEO Consulting Group. This was an informational meeting only at no charge to the City. Mr. Pennekamp was kind enough to give us the better part of his morning looking at the pool and the engineering plans from 1992. He made some general recommendations on how we may at least isolate areas of the piping to help identify potential leaks. He also pointed out some major repairs needed to the pool including an interior corner just before the deep end that has already been repaired by contractors some years ago but is truly in need of repairs again. Last spring Staff grouted and painted the entire pool at a cost of over \$6,000. However, these repaired areas and many other areas that need repair do not adhere well to the paint and will need it again almost every year. Pennekamp also pointed out the need for repairs in the grouting between tiles that lead to the overflow gutters and the fact that the grates that cover those gutters, are way past their useful life. We have had breakage and replacement issues with those grates.

The PFAC and the pool was last updated 30 years ago in 1992. At that time the two pools, that were there, were combined into one large pool along with the large zero entry feature. Also at the time, the pool house, pool pump, and filtration system were upgraded to meet the new capacity. The pool now holds about 390,000 gallons and is one of the largest City public pools in Wisconsin. Research shows that life expectancy for an inground pool, when properly maintained, can be 30-50 years. It also shows that to be properly maintained the pool should be resurfaced every ten years. Pool resurfacing involves preparing the existing pool for a new surface coat by hydro blasting, sandblasting then bond coating, or chipping away the old surface. Next, a polished finish is applied, or a finished coat made of glass beads, glass, exposed pebble, quartz, a polished finish, or plaster is added. Current Staff has no knowledge of this having been done since the 1992 remodeling. If this were done it might also mitigate some of the slippery surface of the entry area.

It has been common knowledge that a leak in the pool started more than a decade ago. About ten years ago an attempt to find the leak was made with camera scoping through drains and fill lines where it was believed the leak was happening. That investigation failed to find the location nor the cause of the leak. For the last decade or so, in order to prevent the leak from getting worse, between 5-10,000 gallons needs to be kept in the pool year around. It was understood that by keeping water in there it will prevent cold air from entering the empty pipes, freezing the ground, and making the leak larger. This amount of water only covers the deep end of the pool and needs to be refilled every couple of weeks. Obviously, there is a leak in at least that part of the pool, as it needs to have water added about every two weeks to maintain that level.

After analyzing the water usage since 2019 it appears there is considerably more leakage than just in the deep end. The total gallons used are as follows;

2019: 3,186,263 ga

2020: 2,289,987 ga

2021: 3,071,116 ga

2022: 2,461,256 ga

The discrepancy in the amounts from different years is identifiable. Maintenance was done in 2022 delaying the opening, and covid delayed opening day in 2020. In a normal year, what ever that is, we would use about 3,000,000 gallons per year. At a cost of about .004/ga \$12,000/yr for just water. Chemicals cost about .0053/ga treated or \$15,900/yr. It also cost .00404/ga to heat the water or \$12,149.

Normal water evaporation rate is calculated at about ¼ inch per sq ft. PFAC pool is about 13,500 sq ft. This would mean a normal evaporation rate loss of 2100 ga/day or 75000/gal/ month for our 3-month season 225000 gallons. Even if we double that for splash and usage loss that would mean a normal loss of about 450,000 gallons. We must also add in the fact we fill the pool of 390,000 gallons. So a total expectational use of 840,000 gallons to fill and keep full. If we subtract that from the 3,000,000 gallons our pool uses every year, that leaves us a with excess usage, and therefore a loss of close to **2,000,000 gallons**?! Financially 2 mil x .0093(water+chemicals+heat) \$26,680 loss/yr. That loss figure does not include the constant excessive wear and use of the pool's equipment trying to heat, treat and keep full. In an era of water conservation this seems quite excessive and not good stewards of our resources.

There is no CIP money set aside for this issue. Due to inflation, general expense line items are already at capacity. The problems likely deep in the ground, under the pool or at least under cement surface area and other piping. The cost to repair will be expensive. However, our fear is a major breach could occur in the floor or wall and the damage will be extensive. We are uncertain whether the problem is getting worse, but we are certain it is not getting better.

Intended Action

Staff intends to hire a consultant/engineer to provide a complete evaluation and plan of action with estimated costs to fix the leak and other imminent repairs.