

**AMES PARKS AND RECREATION COMMISSION MEETING**  
**City Hall Council Chambers – 515 Clark Avenue**  
**Thursday, July 18, 2024**

**NOTICE TO THE PUBLIC:** The Parks and Recreation Commission welcomes comments from the public during discussion. The Standards of Decorum, posted at the door and available on the City website, define respectful conduct for public participation. If you wish to speak, please complete a green card and hand it to City staff prior to the meeting. When your name is called, please step to the microphone, state your name and address for the record, and limit the time used to present your remarks to three minutes so others have the opportunity to speak. The normal process on an agenda item is staff may first give a report on the item, Commissioners may ask questions for clarification, public input is received, a motion is placed on the floor, the Commission discusses the issue or responds to the audience concerns, and the vote is taken. In consideration of all, if you have a cell phone, please turn it off or put it on silent.

1. Call to Order: 4:00 p.m.
2. Approval of Minutes from May16 and June 20, 2024
3. Public Forum (For items not on the agenda)
4. Motion approving the Friends of Ada Hayden Heritage Park request to waive enforcement of prohibition of motorized vehicles in Ada Hayden Heritage Park
5. Update regarding Steven L. Schainker Plaza Ice Skating Ribbon (Attached City Council Staff Report)
6. Project Updates
  - a. Fitch Family Indoor Aquatic Center
7. Monthly Report
8. Commission Member Comments
9. Next Meeting:
  - a. August 15, 2024, at 4:00 PM (Regular Meeting)
10. Adjournment

## AMES PARKS AND RECREATION COMMISSION MEETING MINUTES

**DATE:** May 16, 2024

### COMMISSION

**PRESENT:** Sarah Cady, Rachel Cramer, Jeff Iles, Janet Rathe, Duane Reeves, Jeff White

**ABSENT:** Nathan Shimanek

**STAFF PRESENT:** Keith Abraham, Joshua Thompson

**CALL TO ORDER:** 4:00 PM

### APPROVAL OF MINUTES FROM MARCH 21, 2024

Iles moved, with a second by Rathe, to approve the April 18, 2024 meeting minutes. There was no discussion or opposition. The motion was approved.

### PUBLIC FORUM

Richard Deyo 505 8<sup>th</sup> St, Apartment #2

Deyo explained that he was not allowed to perform at the Senior Variety Show. He was once told that his performance didn't fit the theme, and his performance was pulled from the show at the last minute because his partner didn't come to the final rehearsal.

Cady interjected that the Parks and Recreation Commission does not have jurisdiction over the variety show.

Deyo does not feel Heartland should be allowed to use the Auditorium because of how they treat him.

Cady said he should contact Heartland of Story County, as the Parks and Recreation Commission does not have jurisdiction over the variety show.

### MOTION APPROVING THE AGREEMENT WITH THE AMES CYCLONE AQUATICS CLUB TO USE THE 50-METER BASIN AT THE FURMAN AQUATIC CENTER FROM MAY 27, 2024, UNTIL AUGUST 2, 2024, FOR PRACTICES, MONDAY-FRIDAY, EXCLUDING MAY 31, 2024.

Kort reviewed the agreement regarding Ames Cyclone Aquatics Club (ACAC) swim practices at Furman Aquatic Center. ACAC proposed a change in the agreement. They prefer a flat fee for renting the facility instead of requiring their students to purchase a season pool pass. This will help with the administrative tasks of tracking the pool passes on both sides. Staff recommends Alternative #1.

Reeves moved to approve Alternative #1, Approve the agreement granting the Ames Cyclone Aquatics Club use of the 50-meter basin at the Furman Aquatic Center from May 27, 2024, until August 2, 2024, for practices, excluding May 31, 2024. Second by Cramer. No discussion. No opposition. Motion approved.

**MOTION APPROVING THE AMES JAYCEE'S REQUEST TO ENTER ADA HAYDEN HERITAGE PARK ON SEPTEMBER 8, 2024, AT 5:30 AM, PRIOR TO JAYCEE'S REQUEST TO ENTER ADA HAYDEN HERITAGE PARK ON SEPTEMBER 8, 2024, AT 5:30 AM, PRIOR TO REGULAR PARK HOURS, REGULAR PARK HOURS, TO SET UP FOR THE GAAR EVENT.**

Thompson stated that the Great Ames Adventure Race (GAAR) has occurred for several years and has been very successful. Staff recommends Alternative #1.

Iles asked if the park would be monitored to ensure the correct people got in. Thompson informed Iles that the staff would speak with the Jaycees, but there have been no problems, and the Staff trusts them.

Moved by White to approve Alternative #1, approving the Ames Jaycees' request to enter Ada Hayden Heritage Park on September 8, 2024, at 5:30 AM, prior to regular park hours to set up for the GAAR event. Second by Iles. No discussion. No opposition. Motion approved.

**MOTION APPROVING JAX OUTDOOR GEAR REQUEST TO RENT CANOES, KAYAKS, AND PADDLE BOARDS AT ADA HAYDEN HERITAGE PARK FROM MAY 25 TO SEPTEMBER 2, 2024 AND WAIVE THE 10% OF GROSS SALES.**

Abraham stated that this partnership has been ongoing since 2005. It is a great partnership. Jax provides the staff, and they lay out the capital costs for equipment. It has been very successful. It is a positive relationship and a win-win for everyone.

Iles asked who covers the liability insurance. Abraham informed him that Jax carries liability insurance.

Moved by Iles to approve the request from JAX Outdoor Gear to rent canoes, kayaks, and stand-up paddle boards at Ada Hayden Heritage Park from May 25 to September 2, 2024, and waive the 10% fee of gross sales. Second by Rathe. No discussion. No opposition. Motion approved.

**POTENTIAL SITES FOR THE JUNE MEETING**

Abraham said he arranged a tour of the 60 Forward Center for the June 20 meeting. He would like to know if the Commission had anything else they wished to see. A potential option would be to view the Fieldhouse in Nevada. White would be okay with leaving it up to the staff to set up the tour list.

**PROJECT UPDATES**

a) Fitch Family Indoor Aquatic Center

Abraham informed the Commission that there had not been much movement. Some rubble and a foundation from the old church and parsonage were discovered. That has been taken care of, and all fill work has been done. The work now focuses on utilities, sanitary sewer, grading, and footings. The good news is that no groundwater has been found in any of the holes so far.

b) Steven L. Schainker Plaza

It does not seem like a lot is happening, but the splash pad area is formed, and concrete will be poured soon. We should see some grading, landscaping, paths, and sidewalks going in. The staff has a meeting with Henkel tomorrow. Rathe asked about grassy areas. Abraham stated that there is not a lot of grass on the south end, but there will be a grassy area on the north end.

### **MONTHLY REPORT**

Thompson stated that it has been crazy, and staff has been very busy. The Furman Aquatic Center pools have passed all initial tests, and the facility is ready. Softball and soccer fields are being maintained. Some projects have been delayed by the weather and some by staff shortages.

Thompson informed the Commission that the Furman Aquatic Center had changed the water disinfection system from a liquid chlorine to solid chlorine (briquettes). This system is safer to handle and less caustic on the pool basins and equipment. The company donated the equipment.

Rathe asked Thompson the dollar value of the equipment. Thompson said the equipment was valued at \$23,000.

Thompson states that the briquettes don't lose its efficacy over time and store well. The Fitch Family Aquatic Center, the Schainker Plaza spray pad, and the Daley Park splash pad will use the same equipment.

Cady stated the parks look great.

Many programs and activities are being scheduled through the Department. The public is encouraged to visit the website and view the available programs.

Kort told the Commission that the Ames/ISU Ice Arena is closed for annual maintenance and will reopen on June 1.

This summer, Furman Aquatic Center is hosting many activities and events.

### **COMMISSION MEMBER COMMENTS**

Cady remarked on the incredible turnout for the ribbon cutting for the new pickleball facility at McCarthy Lee. She stated it was one of the happiest ribbon cuttings she has attended.

Abraham also thanked the pickleball club for partnering on this event by providing food and door prizes.

Abraham thanked Cramer for her time on the Commission and congratulated her on her new job. Cramer said that anyone who can serve on a board or commission should do so; it is a great opportunity to learn about all the work that goes into getting projects to the finish line.

Abraham informed the Commission that the Mayor's Bike Ride on May 18 begins at 9 AM. Water and snacks will be provided at Lloyd Kurtz Park. Helmets are encouraged. We would love to see you out there.

White commented that the bike ride is scheduled at the same time as the tree planting.

Thompson said the city of Ames and the Ames Foundation have been working together to hold tree planting in the spring and fall. Volunteers should meet at the corner of Northwestern and Murray Drive at 9 AM.

White received an email today regarding resurfacing trails at ADA Hayden. The proposed paving is concrete. He inquired if a dirt track could be placed outside the concrete for passing or running.

Abraham listed some concerns regarding the asphalt surface, including patching and edge crumbling, and the current path has not lasted 20 years. He stated the concrete would be 12' instead of 10' and have a line down the center of the path. A policy could be put in place for path use, such as wheels using the outside and walkers on the inside lane.

Staff wants to minimize costs, mobilize once, and do the work over two fiscal years.

Abraham stated that a project like this is always challenging. There are competing interests: What is best for the masses? What is best from a maintenance standpoint? What is the best use of taxpayer dollars?

Thompson stated the paths around the city are all moving to concrete as the upfront costs are about the same, but concrete is longer-lasting.

Rathe reported a dead deer in the creek at McCarthy Lee Park.

The Ames Main Street 515 Days final event is a big bash at the Bandshell featuring the music of "Punching Pandas."

**NEXT MEETING:** Thursday, June 20 at 4:00 PM (Parks and Facilities Tour). Meet at City Hall west parking lot.

**ADJOURNMENT:** Cramer moved to adjourn the meeting at 4:49 PM.

## AMES PARKS AND RECREATION COMMISSION MEETING MINUTES

**DATE:** June 20, 2024

**COMMISSION**

**PRESENT:** Sarah Cady, Jeff Iles, Janet Rathe, Nathan Shimanek. Debra Tapp

**ABSENT:** Duane Reeves, Jeffrey White

**STAFF PRESENT:** Keith Abraham, Courtney Kort, Joshua Thompson, and Susan Gwiasda  
Nancy Shaw, Katie Kole, and Valerie Sheeder (60 Forward Only)

**CALL TO ORDER:** 4:02 PM

**TOUR OF PARKS**

Commissioners and Staff met in the west parking lot at Ames City Hall for the parks & facilities tour. This group toured the 60 Forward Center and the new fieldhouse facility in Nevada.

**ADJOURNMENT**

Shimanek moved to adjourn. The meeting concluded at 6:00 PM.

**NEXT MEETING**

Thursday, July 18 at 4:00 PM (City Hall Council Chambers)

**COMMISSION ACTION FORM**

**SUBJECT: REQUEST TO WAIVE ENFORCEMENT OF PROHIBITION OF  
MOTORIZED VEHICLES IN ADA HAYDEN HERITAGE PARK**

**BACKGROUND:**

Each September from 2004 through 2011, members of the local Moose Lodge provided golf cart rides around Ada Hayden Heritage Park (AHHP) for older adults with mobility impairments. Lodge members determined that if they did not provide this service, these individuals may never get to experience the overall beauty of the 437-acre site. Please note that mobility impaired individuals can use motorized mobility devices (i.e. electric wheelchairs, motorized mobility scooters, etc.) on the trails, however, many individuals do not have this type of device that enables them to enjoy the park system.

In 2016 – 2019 and 2021 - 2023, the Friends of Ada Hayden Heritage Park (Friends) provided this valuable service to individuals with mobility impairments. Due to the COVID-19 Pandemic, the golf cart tours were not held in 2020. When the tours have been held, the Friends have received many positive comments. As a result, the Friends are proposing to offer tours on Monday, September 9, 2024, 9 am – 7:30 pm, and Tuesday, September 10, 2024, 9 am – 3 pm. The Friends will rent golf carts, provide volunteers as drivers and interpreters, and provide the City with a Certificate of Insurance to cover liability. Tours will be promoted, and reservations will be taken for various time slots.

This opportunity has been well received in the past; however, Municipal Code Section 19.9 restricts motorized vehicles to streets and parking lots. Therefore, the Friends are requesting City Council waive the enforcement of this Ordinance on Monday, September 9 (9 am – 7:30 pm) and Tuesday, September 10 (9 am – 3 pm) at AHHP.

The Parks and Recreation Commission does not have authority to waive the Ordinance, however, it can recommend City Council grant this waiver request.

**ALTERNATIVES:**

1. Recommend City Council waive enforcement of Ordinance 19.9 on Monday, September 9 (9 am – 7:30 pm) and Tuesday, September 10 (9 am – 3 pm) at Ada Hayden Heritage Park to allow the Friends of Ada Hayden Heritage Park to provide golf cart tours to mobility impaired individuals.

2. Do not recommend City Council waive the request from the Friends of Ada Hayden Heritage Park to provide golf cart tours to mobility impaired individuals.

**STAFF RECOMMENDED ACTION:**

The Friends of Ada Hayden Heritage Park are proposing to provide a tremendous service for members of our community that otherwise would not have the opportunity to tour this park in its entirety. Therefore, it is staff's recommendation to approve Alternative #1 as stated above.



July 15, 2024

To: Keith Abraham, Director, Ames Parks and Recreation Director and Ames Parks Commissioners

RE: Ada Hayden mobility challenged park tour event

Keith and Parks Commissioners:

Friends of Ada Hayden would like to provide an opportunity for Ames area residents who have mobility issues to access Ada Hayden Park in the Fall '24. We would rent golf carts, provide a driver/interpreter for each cart and facilitate a 1.5 – 2-hour tour of the park. Our reviews for the event (2021-23) continue to be outstanding. In the past we have averaged 60-70 participants each year, and last year bumped up to 98 participants!

Our principal contacts have included the ever-growing senior housing operations. Northcrest, Green Hills, Northridge, The Meadows, Windsor Oaks and others would welcome the event to continue. We are planning to expand the audience with increased publicity and additional contacts.

We would like to offer this activity again in the Fall '24. For 2024 we are proposing Monday September 9<sup>th</sup> and Tuesday the 10<sup>th</sup> for tours. Tours would be conducted beginning at 9:30 a.m. on the proposed days. Monday tour times are proposed for 9:30, 11:30, 1:30, 3:30, with a special 6pm tour specifically for City Council members and members of the Parks Commission. Tuesday tour times are proposed for 9:30, 11:30, and 1:30.

We will provide liability/hazard insurance for both the City of Ames and the golf cart company.

We are seeking approval from both the Parks Commission and the Ames City Council for a temporary suspension of the “no motorized vehicles” rule on the trails to hold this special event.

The Friends of Ada Hayden are happy to provide this service to the mobility challenged residents of the community at no cost to the City or the Parks Department. We appreciate your partnership, and that you will approve this request. Please let me know if you have questions or concerns about the event.

Thank you.



Jeri Neal, Board Member  
Friends of the Ada Hayden Heritage Park  
916 Ridgewood Ave , Ames, Iowa 50010  
515-233-1185  
Leopold.ecology@gmail.com



*Caring People ♦ Quality Programs ♦ Exceptional Service*

**TO:** Keith Abraham, Director of Parks and Recreation  
**FROM:** Staff  
**RE:** Monthly Report July 2024

**PARKS AND FACILITIES:**

1. Staff prepared fields and courts for adult soccer, lacrosse, sand volleyball, adult softball, and ultimate frisbee.
2. Staff reviewed over 45 applications for the four open Maintenance Worker positions. Staff is hosting onsite interviews July 17,18, and 19. Staff is hopeful the positions will be filled by mid-August.
3. Eric Norris was recently promoted from Maintenance Worker to Parks Maintenance Specialist. Eric will be responsible for the maintenance of the Furman Aquatic Center, Steven L. Schainker Splash Pad, and the new splash pad at Daley Park. Eric will also be responsible for the maintenance of the Fitch Family Indoor Aquatic Center. Gary Milam, Maintenance Specialist is now responsible for the maintenance of the Ames/ISU Ice Arena, Homewood Golf Course Clubhouse, and other specialized maintenance in the park system.
4. Staff started trapping for mosquitoes in mid-June as part of the mosquito surveillance program. Larvicide and fogging applications have been ongoing since late June as mosquito populations have been elevated due to the frequent rain events. Staff contracts with Iowa State University Department of Entomology for mosquito surveillance and testing.

**RECREATION PROGRAMS:**

1. In June, there were 19 public skating sessions held at the Ames/ISU Ice Arena with a total attendance of 305 skaters. A total of 93 skaters attended 16 figure freestyle sessions and 216 skaters attended 22 stick and helmet sessions.
2. The Ames/ISU Ice Arena hosted the USA Hockey Bantam Camp and USA Hockey Referee Camp the week of June 10-14. The camp had 108 players and 30+ staff and officials.
3. Homewood Golf Course had 4,169 rounds played in June.

4. A six-week session of virtual and in person fitness classes began on May 25 with 70 and 304 participants, respectively.
5. Afternoon Summer Camps began on June 10. A total of six sessions of camp will be held June 10-July 26. The camps are averaging 54 participants per week.
6. Two new summer camps are offered this year, Chess Wizards and STEM Camp. Chess Wizards has 12 participants and STEM Camp has had 11 registrations thus far, with another camp opportunity the week of July 29.
7. Parks and Recreation again partnered with Mid-Iowa Lacrosse to offer a lacrosse clinic and Ames High School to offer to offer a sand volleyball clinic. Lacrosse had a total of 14 registrations and sand volleyball camp had a total of 28 participants.
8. Registrations for youth programs for this summer are shown below:

Program	T-Ball	Tennis (Youth & Adult)	Start Smart	Gymnastics	Dance
Registrations	52	130	31	87	36

9. Registrations for adult programs for this summer are shown below:

Program	2024	2023
Sand Volleyball	54 Teams	51 Teams
Ultimate Frisbee	40 Players	43 Players
Adult Soccer	7 Teams	7 Teams
Pickleball	42 Teams	41 Teams

10. Registrations for Furman Aquatic Center swim lessons are shown below.

Session	Date	Registrations
Daytime Session 1	June 10-June 20	167
Evening Session 1	June 10-July 3	172
Daytime Session 2	June 24-July 5	146
Adaptive Swim Lessons	June 14-August 9	8

11. Ames Cyclone Aquatics Club hosted their annual Rock the Blocks Swim Meet at Furman Aquatic Center, May 31-June 2. A total of 364 athletes participated.
12. Despite cold and rainy temperatures, 30 participants attended the Superhero and Princess Party at Furman Aquatic Center on Saturday, June 15.
13. A six-week session of virtual and in person fitness classes began on June 24 with 15 and 314 participants respectively.
14. Aqua classes began at Furman Aquatic Center on June 3 with 105 registrations.

15. The beginning Line Dance class began June 10 with 14 registrations.
16. A new session of TKD began June 18 with 107 registrations.
17. Ames on the Half Shell and Municipal Band each began their concert series at Bandshell Park for the summer.
18. The Auditorium in June hosted Bold Dance, Lutheran Church of Hope, and Story Theatre.

**PROJECT UPDATE:**

1. Staff is in the final stages of completing the Christopher Gartner Park Playground Project. A new playground, two-bay swing set, engineered wood fibers, and concrete border were recently installed. The playground will be open to the public by July 19.
2. Staff received almost 400 survey responses from Ames residents regarding their choice of playground equipment to be installed in Bandshell and Stuart Smith Parks. Play Pro Recreation, Clive, Iowa, will be providing two playground pieces and swings to be installed later this year. The playground equipment at Bandshell and Stuart Smith Parks have been in place for almost 20 years.
3. Staff hired KCL Engineering, West Des Moines, Iowa, to design and oversee the installation of a new radiant heating system over the spectator seating and lobby areas at the Ames/ISU Ice Arena. The current system has been in place since the facility opened in 2001. The project is expected to be completed later this year.

Staff Report

**STEVEN L. SCHAIKER PLAZA ICE SKATING RIBBON STATUS REPORT**

July 9, 2024

**BACKGROUND:**

The development of a downtown plaza has been discussed by City Council for many years. More recently, questions have arisen regarding the status of the project since it appears the construction is taking longer than anticipated. **The purpose of this report is to identify a significant issue that has influenced the timely completion of the project and will require City Council direction.**

As a reminder, the companies involved in this project include:

DESIGN		CONSTRUCTION	
Confluence, Inc.	Project Lead / Landscape Architect	Henkel Construction	General Contractor
B32	Ice System Consultant	Everything Ice	Ice System Contractor
Aquatic Design	Water Feature Consultant	Jordison Concrete	Concrete Subcontractor for Everything Ice
Studio Melee	Project Architect	Rink Systems	Dasher Board Subcontractor for Everything Ice
Terracon	Geotechnical Engineer		

The project began with the demolition of the existing parking lot and construction of a new parking lot on the north side of 6th Street across from City Hall and west of First Christian Church. Other activities included adding parking spaces along the west side of Clark Ave.; constructing a building to house two restrooms, mechanical equipment, and a skate rental area; installation of utilities; and components of the spray pad.

As construction progressed, crews began working on the ice-skating ribbon which included adding subgrade heat below the ice ribbon; pouring a colored concrete border around the ribbon; running piping from the building to the ice ribbon; and installing insulation, rebar, tubing, and wire mesh to be encapsulated in the concrete.

The 6,000 square feet of concrete for the ice-skating ribbon was to be poured as one monolithic slab. This was a difficult pour as the contractor needed to ensure the concrete would be placed under, around, and in between all of the rebar, tubing, and wire mesh, and had to be completed as one continuous pour without stopping.

Because of the potential difficulty, a pre-pour meeting was held on November 9, 2023, to discuss the specifics and ensure everyone was in agreement with what was to be done. This meeting included representatives from Confluence, B32, Henkel, Everything Ice, Terracon, Jordison Concrete, Manatt's

(concrete supplier), and City of Ames. Topics of discussion included, but was not limited to, the thickness of concrete over tubing, concrete design mix, absolute acceptance parameters for concrete, screeding techniques, concrete finish (medium broom), and curing/protection requirements. The concrete was poured on December 15, 2023.

City of Ames representatives inspected the concrete in February and noticed the following deficiencies:

- Inconsistent finish.
- Rough finish in areas.
- Rippled surface with peaks and valleys in some areas.
- Bird baths.
- Stone pop outs.
- Voids on surface.
- One dasher board anchor at an angle and protruding above the concrete.

**These concerns were expressed to Henkel Construction, Everything Ice, and Confluence. At subsequent meetings, all three parties agreed with City staff that the surface was unacceptable and it needed to be corrected.**

**It should be remembered that during the non-winter months, the ice ribbon will be utilized for a variety of individual and group activities. Therefore, the City's concern with the quality of the surface is related to more than aesthetics. Due to the uneven and rough surface, safety issues arise for users of this area. Additionally, holes and voids in the concrete surface create concerns for further surface deterioration caused by the freeze/thaw cycles.**

In addition, Henkel engaged the services of Terracon to perform non-destructive testing of several locations of the ice-skating ribbon to determine if there are issues with the concrete below the surface as well. The City will not receive a final report until the week of July 8th.

### **OPTIONS:**

**Initial conversations about options to correct the surface resulted in Everything Ice recommending grinding down the concrete surface and then applying an epoxy with sand to fill holes and then a Methyl Methacrylate (MMA) coating system. However, after staff reviewed a local facility that had this coating installed and discovered the significant labor-intensive requirements to maintain the recommended coating, it was determined that this product was not an appropriate solution.**

**Another option under consideration is to remove and replace the existing concrete, tubing, etc. On March 27, 2024, Henkel Construction indicated that it was willing to proceed with a no cost change order to remove and replace the concrete. The City then sent a letter to Henkel on April 3, 2024, along with a no cost change order to sign and return. Henkel has not yet signed the letter, but rather has offered another surface coating option for the City to consider.**

The two options for City Council to consider are detailed below including pros and cons.

### **OPTION 1 - REMOVE AND REPLACE THE EXISTING ICE RIBBON**

This would include removing the existing concrete, tubing, rebar, mesh, etc. and replace it with all new materials.

### Pros

- The City will receive a homogenous, concrete ice ribbon surface, with no overlay products required, as originally expected
- The City will receive a surface that is safer, more durable, and aesthetically pleasing than what currently exists
- The City will receive a surface that is not subject to the same level of ongoing maintenance responsibilities as is required if overlay products are used

### Cons

- Delays completing the project for possibly up to twenty-four months, should there be a protracted conflict with Henkel to resolve the issue. Therefore, skating may not occur until November of 2026 or later
- Repouring the concrete could result once again in an unacceptable surface
- There is uncertainty that a new ice subcontractor can be identified by Henkel to do this work
- If a new ice subcontractor is found, they may not agree to use the project equipment and refrigeration system that is currently installed

## **OPTION 2 - GRIND THE EXISTING SURFACE AND INSTALL AN OVERLAY OF CEMENTITIOUS MATERIALS**

Henkel has continued to research multiple products and is now supporting the recommendation of the manufacturer's representative for Euclid Chemical products which includes a series of applications that include five products (Qwikstich, Euroweld, Euco Re-Cover, Kurex Dr. Vox, and Baracade WB244) with up to two applications of Euroweld and up to four applications of Euco Re-Cover as the best solution for fixing the surface.

### Pros

- Avoids excessive delays to complete the project, skating could occur as early as November 2024
- Maintains the surface look of concrete
- Could mitigate the City's risk to incur future maintenance/replacement costs related to the overlay material system should Henkel agree to provide an upfront monetary contribution to the City to cover these expected costs. (Henkel has offered \$50,000 towards this purpose, which the City staff believe is not sufficient.)
- Work could be done prior to the plaza being opened for public use

### Cons

- Provides a surface with numerous layers of varying materials which were not specified by the City
- Requires on-going maintenance including surface repairs as needed, sealing the surface every three-five years, and potentially redoing the surface layer every 15 years

- This system of applications as well as the main product, Euco Re-Cover, have never been applied on an outdoor, uncovered, refrigerated ice surface
- The recommended company to apply the various applications has no prior experience with the main product
- The manufacturer of the Euclid products will not write a letter to the City stating the recommended combination of applications nor their own product, Euco Re-Cover, are appropriate for use under or over a refrigerated slab

**It should be noted that a mock-up of just one layer of Euco Re-Cover was installed on a small section of the ice-skating ribbon at the Plaza so staff could observe how it is applied as well as how it looks. Unfortunately, the applicators had great difficulty applying the recommended material and could not create an acceptable finish during this test case. Henkel and the manufacturer's representative were not present during this mock-up and are confused as to what happened since the product did not perform as advertised. Therefore, Henkel is proposing to do another mock-up with the manufacturer's representative present. Henkel still believes this is the best solution to fix the ice-skating ribbon surface.**

#### **STAFF COMMENTS:**

As with any project, the City strives for the highest quality results. There is agreement among the City staff, Confluence, and Henkel that the current ice-skating ribbon surface is "unacceptable" and does not meet the quality standards that residents expect from City facilities. The question remains as to what the best course of action is to correct this problem. As is evidenced by the list of pros and cons for each of the two options, this will not be an easy decision. **It is imperative to identify a solution that corrects the problems identified with the ice ribbon surface, minimizes ongoing maintenance/replacement costs to the City, and provides a safe environment for our users for many years.**

Council has two options to consider. Option 1 will provide the City with what it expected to receive in the first place, but could delay the project for as long as two years, and there is no guarantee that Henkel can hire a contractor to complete the ice ribbon work. Option 2 provides a quicker project completion date, but uses a combination of products that has never before been applied on a refrigerated ice slab that would have allowed us to verify its long-term viability for the project. Therefore, both options come with significant risks to the City.

**Because Confluence and City staff lack the necessary concrete expertise in regards to this unique situation to make a decision regarding how to best correct the deficiencies, it is recommended that the next step is to hire a third-party concrete expert to review the situation and provide a recommendation as to the best option for the project.**

**Staff approached Henkel about its willingness to pay for this additional consultant. Not only is Henkel unwilling to pay for this consultant, it indicated that it "do[es] not believe hiring an additional 3rd party is the best option for moving forward." Therefore, "Henkel does not support and will not pay for it."**

#### **ATTACHMENT(S):**