



City Council Weekly Information Packet

Friday, August 5, 2022

Includes the following documents/information:

- 1) City Council Events Schedule
- 2) Financial Services – Facilities Department Update
- 3) Community Services Department Update



City Council Events Schedule

August 5, 2022 thru October 22, 2022

The Mayor and City Council have been invited to attend various community meetings and public and private events at which a quorum of the City Council may be present. The Council will not be conducting city business, nor will any legal action be taken. This is an event only and not a public meeting. A list of the community meetings and public and private events along with the schedules, dates, times, and locations is attached. Organizers may require a rsvp or fee.

Thur	Aug 11	5:00 p.m. – 7:00 p.m.	The Westin 1 Year Anniversary Celebration Location: The Westin Tempe 11 E. 7 th Street Tempe, AZ
Tues	Aug 16	8:00 a.m. – 4:00 p.m.	2022 ASU Congressional Conference Locations: Old Main, ASU Tempe Campus 400 E. Tyler Mall Tempe, AZ
Tues	Aug 16	6:00 p.m. – 7:30 p.m.	Career Ready Tempe Celebration Event Location: Tempe Transportation Center 200 E. 6 th Street Tempe, AZ
Tues – Fri	Aug 30 – Sept 2	All Day	2022 League Annual Conference Location: The Renaissance 9495 W. Coyotes Boulevard Glendale, AZ 85305
Thur	Oct 6	9:00 a.m. – 12:00 p.m.	Tempe Sister Cities – Mayor Leadership Roundtable Discussion Location: Tempe History Museum 809 E. Southern Avenue Tempe, AZ
Thur	Oct 6	5:30 p.m. – 10:30 p.m.	Tempe Sister Cities 50 th Anniversary Gala Location: Double Tree Phoenix-Tempe 2100 S. Priest Drive Tempe, AZ
Wed	Oct 12	5:30 p.m. – 9:00 p.m.	39th Don Carlos Humanitarian Awards Location: SRP PERA Club 1 E. Continental Drive Tempe, AZ

Sat	Oct 22	3:00 p.m. – 7:00 p.m.	Getting Arizona Involved in Neighborhoods Location: Various locations Tempe, AZ
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08/05/2022 JR

Topic: Sustainable Facilities

The following information is being shared at a request from the June 29, 2022, Sustainable and Livable Communities Council Committee Meeting.

Charlie Bladine, Facility Maintenance Manager, provided an update on several projects, goals, efforts, and directions for City Facilities that fit within the following performance measures:

Safe and Secure



Performance Measure 1.27 – City Infrastructure and Assets

Sustainable Growth and Development



Performance Measure 4.14 – Facilities Conditions Index

Performance Measure 4.19 – Carbon Neutrality

The focus areas Facilities is currently working on are:

Automated Controls	Energy Audits
HVAC	Water Refill Stations
Lighting	Flooring
Window Solar Heat Gain	Other Facility Projects

Automated Controls/Motion Sensing Controls

Goal: To test and pilot occupancy sensors in conference rooms to reduce energy needs

In 2012, the City worked with Amerisco doing some performance contracting where about 40-45 buildings were equipped with automatic controls. These automatic controls provided the ability to monitor energy usage in the city facilities by setting temperature set points. Presently, Facilities is working on adding or updating the building automation controls. Below is a table of current and future projects. While the future projects contain smaller buildings, Facilities do not have control over the HVAC system. The potential future opportunity to work on those buildings will provide energy optimization and better preventative maintenance.

Current Projects		
City Hall Liquid Detection		EVB Gas Sensor Replacement
Apache PD Walk Ins		Orchid House
Muni Bldg Liquid Detection & State Move		City Hall Garage HVAC
TTL Dam Controls		Envision Center (Builders Guide)
Well 16 HVAC		
Future Projects		
Kiwanis Batting Case	Hackett House	NWTP
BB More	HPCC	PD Horse
Clark Recreation	Hardy Warner Maintenance	Rolling Hills Maintenance
Adult Day Care	Ken McDonald Maintenance	Rolling Hills Pro Shop
Diablo Maintenance	Ken McDonald Pro Shop	Rolling Hills Restaurant
Elias Rodriguez House	Ken McDonald Restaurant	SWTP
Fire Station 2	Kiwanis Maintenance	VA House
Fire Maintenance	Kiwanis Rec. Center Pool	Vehicle Maintenance South
PD Garage	McClintock Pool	

Another level of automated controls is looking at meeting room spaces. In the past, **we** have tried to turn off and rest HVAC controls after hours of operations. But Facilities found that it does not always work well as the meeting room spaces could be in use and occupants become uncomfortable. By looking at motion sensing controls, it will detect if somebody is in the room and be able to override the systems. A few locations are being considered over this fiscal year: Council

Chambers, City Hall - 3rd-floor conference room, Library - Program rooms, and TLC classrooms.

HVAC

Goal: To reduce carbon footprint and energy needs

Heating, ventilation, and air conditioning (HVAC) take up a lot of energy throughout the facilities. HVAC improvements have been the opportunity to make an impact for future generations of our citizens and employees. Facilities have focused more on the older HVAC units. Most of them are package units or split systems. One primary goal is to eliminate the older R22 units with refrigerant as their primary source of cooling. It is anticipated that by the end of the next fiscal year, city facilities will not have any R22 units, which is a significant accomplishment. The City is in the position of being proactive in replacing the units before they fail. The new units are more energy efficient. Other potential HVAC projects include:

- City Hall - New boiler
- City Hall Garden Levels - New fan coils and Updated air handlers
- Main PD/Courts - New Air Handlers
- 525 Building - New fan coils
- Numerous packages and split units

LED Lighting

Goal: To reduce energy by conducting LED lighting retrofits.

When the City did the performance contracting in the past, LED lighting was not at the point of being affordable, and from a cost-benefit analysis, the City was not ready to invest in making that change. At the time, the City converted from T12 lighting to T8s and, in some cases, T5s. Fast-forward to now; it makes more sense to invest in moving towards LEDs as they are much more energy efficient and produce better lighting. Planned LED Retrofits locations of both interior and exterior lighting include:

- Escalante
- Westside
- Library
- Childsplay - Mitchell School
- Orchid House
- Apache PD
- City Hall Tower and Garden Leve

Energy Audits

Goal: To identify energy initiatives to reduce energy and become more sustainable.

During the last performance contracting, only one vendor provided a substantial amount of improvements to measure and monitor the reduction in energy and water savings. This time around, the City went out for an RFP and has chosen four companies that are now on the on-call services list; where the City can hire any of the four to come in and conduct building assessments from an energy standpoint, sustainability studies, and analysis. It was determined to provide each vendor with either a building or a

complex to put together an assessment of what energy efficiency measures and recommendations the City could take. The Audit Providers should complete the assessments around the beginning of the new fiscal year. Facilities will use that data and information to move projects forward by utilizing the Energy Efficiency CIP funds. Below is a table of the audit providers and their assigned locations:

Audit Providers	Location
Wendel	Apache PD
McKinstry	525 Bldg / Pyle Recreation Center
Information & Energy Services (IES)	North Water JGM Facilities
AEI Engineering	North Multi Generation Center

Window Solar Heat Gain

Goal: Minimize solar heat gain from windows to maintain better building temperatures.

As part of the energy audit studies, city staffers reported that conference rooms were extremely hot and uncomfortable to work. Heat gain through windows was identified as a result of this. Potential solutions for consideration are to replace the windows, add treatments/tinting, or tree placements in outside areas to reduce the heat gain through the windows and encourage shade. Below are some images of heat gain through the windows indicated in red and orange.



Water Refill Stations

Goal: To become more sustainable through bottle fill stations and water reductions.

As an overall arching goal of sustainability, Facilities is in the process of replacing old drinking fountains with ADA-compliant drinking fountains with bottle fillers. The new drinking fountains will provide more accessibility for individuals. The new drinking fountains are on order for the following locations: 525 Building

- Westside Multigeneration Center
- Tempe Public Library

New drinking fountains will be installed as updates are being conducted throughout the city facilities. It is anticipated that a few city buildings could be completed over this next fiscal year.



Flooring

Goal: Replace carpet and Vinyl Composition Tile for -

Facilities have made some strides in how floors are cleaned and maintained. The old VCTR floor tile requires stripping, waxing, and a lot of maintenance. The old materials are being replaced with luxury vinyl tiles to be more efficient. It has been found that the new tiles hold up better and require little to no maintenance. They are eliminating the use of harsh chemicals, particularly when stripping and waxing are needed. Currently, the Fire stations are the area of focus because there is concern about Firefighters tracking harmful chemicals in the carpet. The luxury vinyl tiles and polished concrete are being implemented to address those concerns.



Other Facility Projects

Adult Changing Tables

A legislative statute was introduced and approved that requires adult changing tables when major renovations/new buildings are needed. Installing adult changing tables in city facilities will allow the City to meet the needs required by an individual. Currently, adult changing tables are installed at the Tempe History Museum and in the City Hall outside restrooms by the City Council Chambers. As new builds or renovations are being considered, adult changing tables will be part of the project. The biggest challenge is space, as many restrooms that need renovations are limited in square feet. One option for consideration for the Tempe Public Library that makes sense is to have an adult changing table on the lower level rather than on all three floors. Additional reviewed locations are the Adult Day Care and New Clark Park Pool Recreation Center.



Menstrual Product Distribution

There is a nationwide movement to provide free menstrual products. One of the challenges is the current menstrual product dispensers are all quarter operated. City staff has been able to retrofit some of the dispensers to bypass the quarter requirement. The hope is to expand the menstrual product program and add new ADA-compliant dispensers, but like adult changing tables, the challenge is accessibility and space. Facilities are working closely with the City's ADA coordinator to identify some newer equipment and incorporate them into restroom renovations within city facilities.



Contact: Charlie Bladine, Facility Maintenance Manager, Charlie_bladine@tempe.gov

COMMUNITY SERVICES UPDATE

August 5, 2022

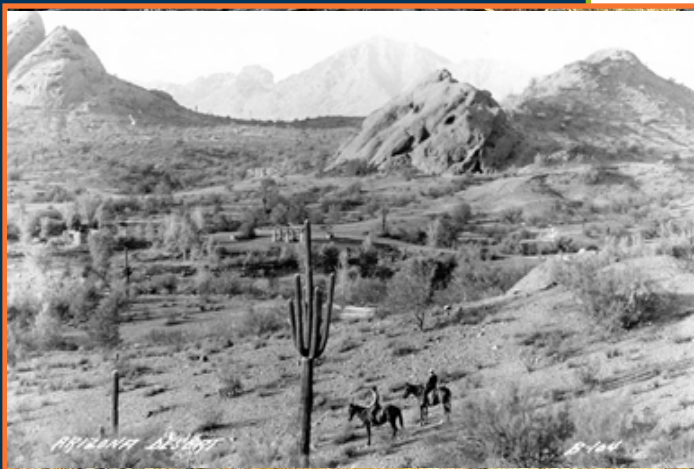
Parks & Recreation Equity Study

The City of Tempe Parks & Recreation Division has selected Design Workshop as the consultant to perform an equity study for the Division. Design Workshop will partner with a local consultant, Erica Maxwell of AHA Alliance, City of Tempe staff, community partners, and resident stakeholders to collect and analyze data to evaluate the City's historic and current distribution and investment in Parks & Recreation assets, programs, and facilities from an equity lens. The goals for the study are to develop a service philosophy that reflects the needs of the community, and to develop an equity index/matrix to guide the maintenance, programming, facility financial support, improvement planning, and sustainable investment efforts of the Division. We expect this study to occur through the entirety of the current fiscal year.



Image Credit:
[Tempe Inclusive Playground Guide](#)

Image Credit:
[Tempe Parks & Recreation](#)



Preserves Management Plan

Tempe recognizes the immense value of its desert preserves. Their unique natural, cultural, social, recreational, educational, historic, and archaeological resources require proactive stewardship in order to ensure proper, long-term conservation. To protect and care for these spaces, Logan Simpson has been asked to assist in developing a management plan that addresses ongoing resource preservation, maintenance, asset management, and prioritization for the Papago and Hayden Butte Preserves. This plan will also identify methods of care, necessary improvements, and define an implementation plan for both desert preserves. This effort, including public outreach, is expected to occur through the end of 2023.

COMMUNITY SERVICES UPDATE

August 5, 2022

Kiwanis Park North: Conceptual Design

The playground, restroom, and concession area on the north side of Kiwanis Lake are all in need of updating and improvement. To address these upgrades and plan for new amenities for the area, J2 has been hired to develop conceptual designs for a new, fully-adaptive and accessible playground, new restrooms and concession building, a potential dog park area, as well as related hardscape, lighting, and landscape improvements. Concepts will be brought to the public for comment this fall before moving into a comprehensive design process that will take approximately one year. Construction funding will be requested for FY2024.



Image Credit:
[Tempe Parks & Recreation](#)

Park Monument Signs (Design/Build)

SmithCraft has been selected for a design/build contract to develop, fabricate, and install new monuments for use as park signs. Concepts will be brought to the public for comment this fall. We anticipate selecting a monument that is roughly the same size and scale as those currently in place. The design/approval/installation will consist of three phases:

Image Credit:
[Tempe Parks & Recreation](#)



Phase 1 - In cooperation with City staff, the selected firm will develop conceptual designs with preliminary cost estimates. Three of these designs will be selected for a City-wide public outreach process.

Phase 2 - A final design will be selected based on input and submitted for final approval.

Phase 3 - A phased approach will be taken for fabrication and installation, prioritizing replacement of marks monuments in poor condition and/or at updated facilities beginning before the end of the current fiscal year.

COMMUNITY SERVICES UPDATE

August 5, 2022

August is Drowning Impact Awareness Month (DIAM)

August is Drowning Impact Awareness Month (DIAM). What began in August 2004 with the Phoenix Children's Hospital has grown into the largest collaborative water safety effort in the state of Arizona. The summer months (June, July, and August) are the peak times for child drownings in Arizona; back to school distractions in August make it a high-risk month.

Water Safety Day at Kiwanis Pool

Each year, Tempe's Parks & Recreation Aquatics team supports DIAM by engaging the community through outreach, education, and demonstrations. Water Safety Day will occur from **1 to 5 p.m.** this Saturday, **August 6**, at **Kiwanis Recreation Center**. This free community event serves as a reminder to practice water safety when children are playing in or around water, as well as how important it is to learn how to swim. Free CPR demonstrations, water rescue demonstrations, mini swim lessons, and life jacket education will be provided with assistance from Tempe Fire Medical Rescue Department. Purple ribbons are also available to show support for the importance of water safety and in recognition of Drowning Impact Awareness Month.

Every child drowning is preventable - but sometimes, little may be done for a child once they have fallen into the water. Prevention is the cure, and awareness is free. To prevent child drowning, follow the ABCs of Water Safety: Active adult supervision when children have access to water; Barriers between children and water; and Classes like CPR, Learn to Swim lessons, and Coast Guard approved life vests for new and beginner swimmers.

The following link provides additional information and prevention insights:

- [City of Tempe Water Safety Message](#)

DROWNING IMPACT AWARENESS MONTH

WHY do it?	WHAT can I do?
<p>To recognize the impact of each drowning and near-drowning upon family, friends, emergency personnel, and our community.</p> <p>To increase discussion and distribute effective information about drowning prevention to avert future water related incidents for Arizona kids.</p>	<ul style="list-style-type: none">■ Wear purple ribbons to support Drowning Impact Awareness Month■ Make sure LAYERS of protection are in place to prevent drownings:<ul style="list-style-type: none">• Designate adult to supervise• Life vests, not floaties, for inexperienced swimmers• Pool fencing around pools & spas• Self-latching & self-closing gates• Alarms for doors that lead to pool area• Swimming lessons for children• Learn CPR skills

SAFE KIDS

DROWNING PREVENTION
COALITION OF ARIZONA

Image Credit:

[Tempe Parks & Recreation](#)