

# CITY OF TEMPE AQUATIC NEEDS ASSESSMENT STUDY

2017



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# 1 INTRODUCTION

## 1.1 Summary of Report

This plan has been prepared to guide the City of Tempe in the development of new aquatic facilities and is intended as an update to the aquatics portion of the 2001 Parks and Recreation Master Plan. The goal is to maintain and enhance facilities of the current system while preparing for the increased demand for aquatic facilities by future populations.

## 1.2 Background of Existing Aquatic Facilities

### 1.2.1 Summary of Facilities

Existing aquatic facilities operated by the City of Tempe include two outdoor pools, one indoor pool and three splashpads. A splash playground is scheduled to open in Kiwanis Park in Summer 2018. There are also several aquatic facilities open for public use that are not operated by the City of Tempe. In addition to the facilities within the City of Tempe, there are approximately 14 public facilities within a two-mile radius of the City that are utilized by Tempe residents.

### 1.2.2 Definitions

Terminology is used in this report to define different types of aquatic facilities. See Exhibit 1 in Appendix C for example images.

*Aquatic Facility* – Refers to any aquatic based recreational amenity including standard pools, aquatic centers, splash playgrounds, splashpads, spraypads, civic spraypads and pet spraypads.

*Standard Pool (Lap Pool)* – A traditional pool with six to eight lanes designed for competitive swimming. This type of pool often has few of the features found in more modern pools such as spray features and slides.

*Aquatic Center* – This type of pool design includes zero depth entry, play structures, waterslides and lazy rivers.

*Splash Playground* – A large splashpad (or splashpads) with many in-ground and above-ground spray features. Splash Playgrounds are typically larger than 1,500 square feet.

*Splashpad* – A splashpad will have many of the same elements of a splash playground except on a smaller scale. A typical splashpad is smaller than 1,500 square feet.

*Spraypad* – A small area with a few spray elements.

*Civic Spraypad* – Civic Spraypads are found in urban environments, such as outdoor malls or plaza areas. They consist of only in-ground spray features.

*Pet Spraypad* – A small area within an existing dog park with few water amenities.

### 1.2.3 Trends

Recent national trends in aquatic facility design have shifted from traditional lap pools to family aquatic centers that have some of the same features as larger waterparks. Features such as zero depth entry pools, lazy rivers and wave pools were once only found in larger commercial facilities but now are commonly found in municipal pools. According to the National Recreation and Park Association, traditional pools may see attendances below 100 people per day while new facilities commonly draw over 500. The additional entertainment value of the modern pool facility is also reflected in the cost of admission. While traditional pools commonly charge \$1 or \$2 a day for admission, a new aquatic center may often charge \$10 or more.

Another emerging trend is the presence of splashpads and splash playgrounds in communities nationwide. Splashpads have replaced wading pools and have become the reason many people go to certain parks in the summer months. Splashpads do not require the maintenance and staffing of a traditional pool so they do not suffer from the same high operational cost. Splash playgrounds offer some of the same features of a splashpad but on a larger scale. Splash playgrounds bridge the gap between a splashpad and full scale water park. Splash playgrounds, therefore, are more expensive to construct and maintain than a traditional splashpad. Typical splashpad and splash playground users are children between the ages of 2 and 12.

Inclusion of new technologies is often part of the design of aquatic facilities and park facilities, in general. Amenities like wireless internet, motion sensing light systems and pedestrian tracking technologies are commonly found in recreational facilities nationwide.

### 1.2.4 Past Planning Documents

*City of Tempe General Plan 2040 (2014)*

Arizona cities are required to prepare a General Plan every 10 years that outlines a strategy for future growth and development of the city. The City of Tempe completed its most recent General Plan in 2014. Balanced land use, increased economic vitality and greater accessibility are some of the main goals established for the City. Also stressed is the importance of parks and recreation in a balanced community.

Objectives of the recreation section of the plan include:

- Consider current community needs and interests rather than traditional services
- Provide a variety of recreational opportunities that reach as many Tempe residents as possible
- Identify mechanisms for funding to ensure the sustainability of programs and facilities
- Encourage community involvement and volunteerism with recreation programs
- Work with other agencies to identify and augment recreation opportunities
- Renovate and renew the recreation facilities
- Utilize technology to enhance outreach and service delivery to the community

The plan also notes, “Demographics, weather and lifestyles in Tempe heavily support the wide variety of recreational amenities provided by both public and private facilities. Increased

populations of a growing urban community will put additional pressures on public parks. Further, easy access to Tempe from other communities and a history of quality facilities, makes Tempe a desirable destination for recreational amenities.”

#### *Tempe Urban Open Space Plan (2007)*

The goal of the Tempe Urban Open Space Plan was to recommend improvements in downtown Tempe that create places and common spaces where people would want to visit, co-mingle and recreate. The focus was on the development of key locations downtown and the connections to these locations.

Of specific interest to this Aquatic Needs Assessment Study was the inclusion in the plan of an evaluation of recreational facilities based on a recommended City of Tempe standard. This was a standard recommended by the plan to be applied to different recreation amenity types based on a certain number of people in the community (See table on page 12 of the plan). For example, it was determined that one basketball court was needed for every 1,250 city residents to meet minimum requirements. The standard established for swimming facilities was one pool for every 15,000 residents. This ratio applied to the Tempe population at the time left the city with a deficit of seven facilities when compared to the established standard.

A section of the plan focusing on neighborhoods made the recommendation for the evaluation of a new aquatic facilities. The development of new aquatic facilities ranging from splashpads to community pools were recommended in the areas of Tempe Beach Park, North Tempe, the Sunset/Riverside neighborhood and the Lopiano Bosque/Boat Launch area. It should once again be noted that the focus of this plan was downtown Tempe, so recommendations for other parts of the City were not included.

#### *City of Tempe Capital Improvement Plan (2017)*

The Tempe Capital Improvement Plan establishes the schedule for improvement projects up to the year 2022. The plan is updated annually and includes the prioritization of funding for capital projects based on public health & safety, existing assets, customer enhancements and system expansion. Aquatic facility improvements are included in the Community Services section of the plan. They are:

- Annual aquatics infrastructure and equipment replacement
- Clark Park renovation study (Possible location for new aquatic facilities)
- McClintock Pool infrastructure equipment replacement
- Tempe Splash Playgrounds

## 1.3 Summary of Planning Process

The City of Tempe values public input and believes that community members should be engaged early on in decisions that affect them. The community was invited to provide feedback on where new Aquatic Facilities are needed and where they believed gaps in service areas existed. The full results of the public input are included in Appendix D.

### 1.3.1 Meetings and Public Input

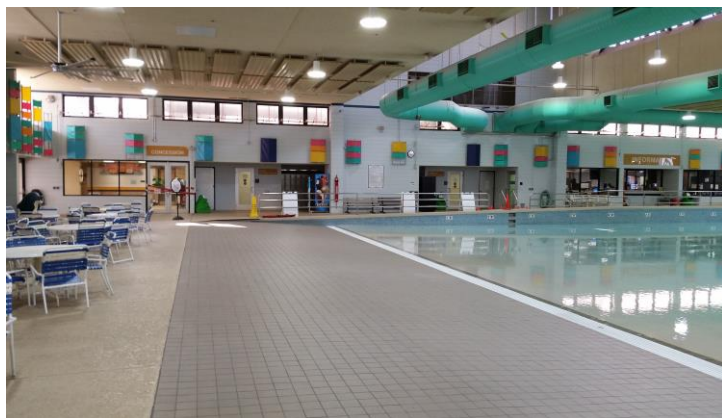
**Meeting 1 – Kick-Off Meeting (Internal Meeting)**, March, 13 2017: The kick-off meeting introduced the planning consultant and City staff from Public Works and Community Services. The overall purpose of the plan was discussed as well as key elements, the history of aquatic facilities in Tempe and future deadlines for completion of the plan. A public information meeting was tentatively scheduled for early May.

**Meeting 2 – Public Meeting**, May, 8 2017: The public meeting was held at the Tempe Public Library, 3500 South Rural Road. The planning consultant gave an overview of the project and initiated discussion with meeting attendees. Meeting attendees also were given a survey of their preferences in terms of their use of aquatic facilities. Results of these surveys were used later in the planning process to help formulate the recommendations of this plan. A version of the survey was made available online and the results were combined with hard copy versions filled out at the public meeting. Other survey outreach methods included a press release, posts on social media (Facebook/Twitter), an article in Community Services Connecting Tempe Newsletter, surveys distributed at Community Services outreach events and an email to registered homeowner and neighborhood associations. The results of the survey are discussed in section 1.3.3 and **Appendix D**.

**Meeting 3 – Final Presentation/Review Meeting (Internal Meeting)**, July 12, 2017: The planning consultant presented the draft plan to the City, and reviewed final maps and recommendations. System-wide improvements as well as individual site recommendations were presented for group discussion.

### 1.3.2 Site Visits/Inspection of Existing Facilities

A site visit and assessment of each of the existing Tempe aquatic facilities was performed by the planning consultant on March 14, 2017. Site assessments included the analysis of any safety issues, inspection of equipment condition and the collection of extensive site photos. This information was used to recommend improvements to existing facilities in Chapter 3.



*Site Inspection Photos*



### 1.3.3 Online Survey

During the development of this plan, an online survey was created to record public opinion of key issues and opportunities concerning Tempe aquatic facilities. A web link to the survey was made available on the City website from May 8 to May 19, 2017, with a total of 334 individual responses recorded. The survey results were used to formulate recommendations in following chapters.

Distribution of the 334 survey respondents was mapped and a density layer was created to show areas of high response. See **Image 1.1** below or **Map 9** in the Appendix for more detail.

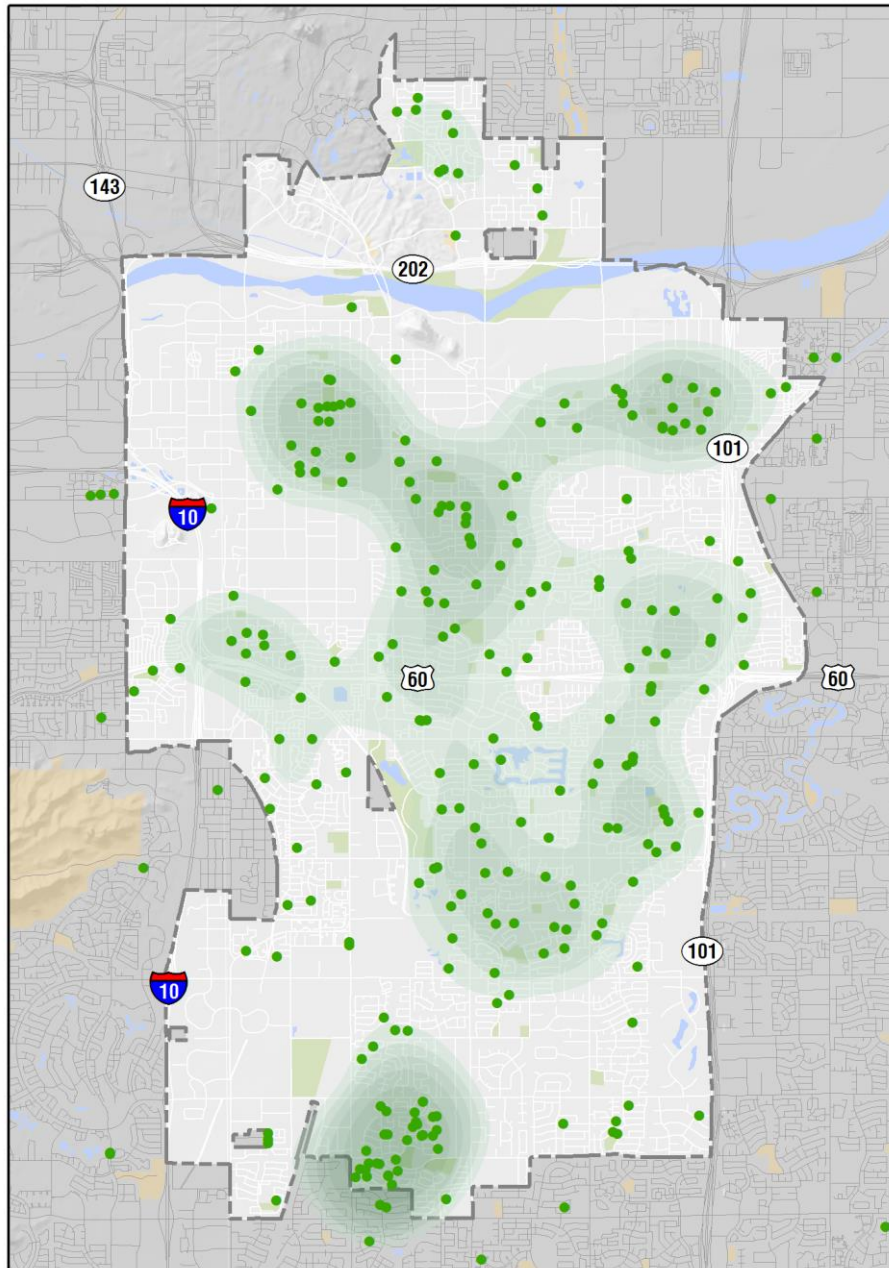
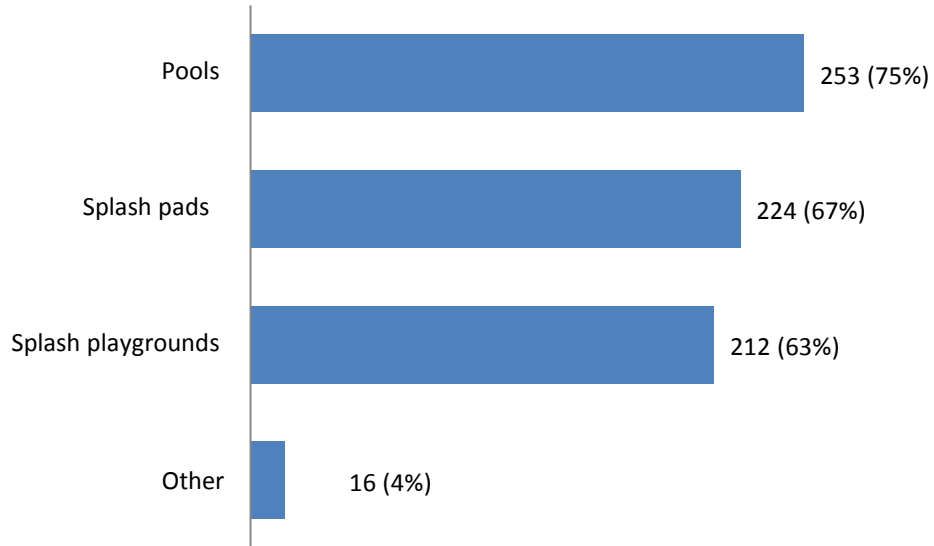


Image 1.1 (Map 9) – Survey Respondent Distribution

A general summary of finding follows:

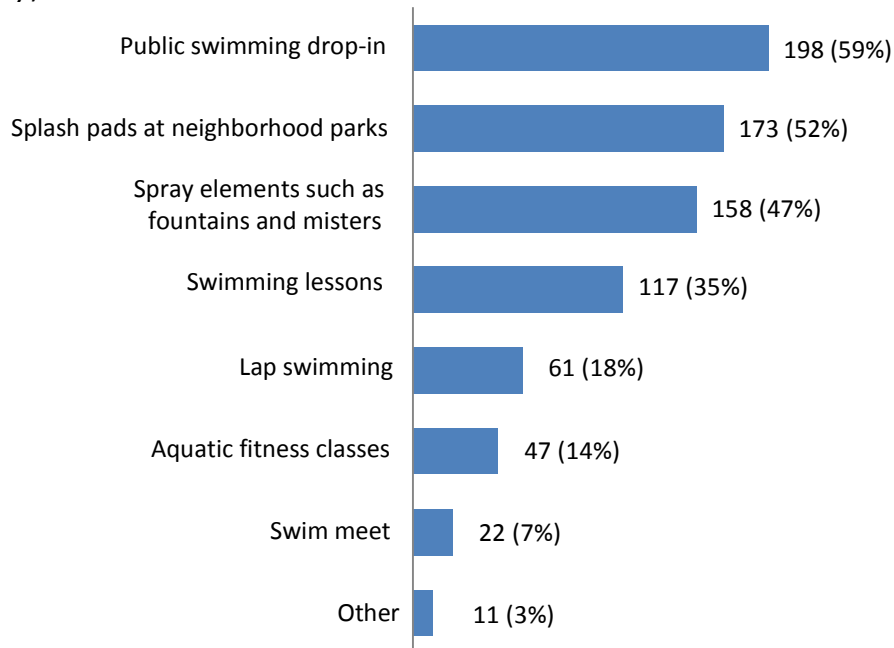
- When asked what types of aquatic facilities survey respondents most frequently use, the most commonly selected facility was “Pools” (75%), followed by “Splash Pads” (67%), “Splash Playgrounds” (63%) and “Other” (4%).

**Chart 1.1 - What types of aquatic facilities do you use? (select all that apply)**



- Survey participants were asked what types of services they use at aquatic facilities. The most commonly selected services were “Public swimming drop-in” (59%), “Splash pads at neighborhood parks” (52%) and “Spray elements such as fountains and misters” (47%). See **Chart 2** for additional results.

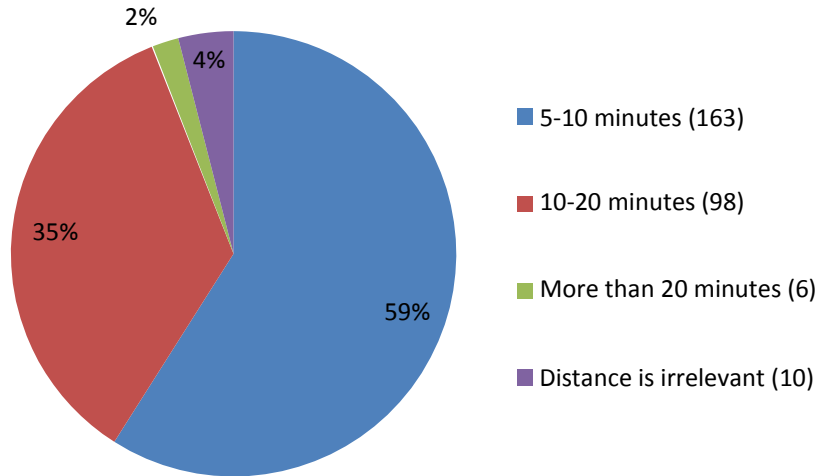
**Chart 1.2 - What types of services do you use at aquatic facilities? (select all that apply)**





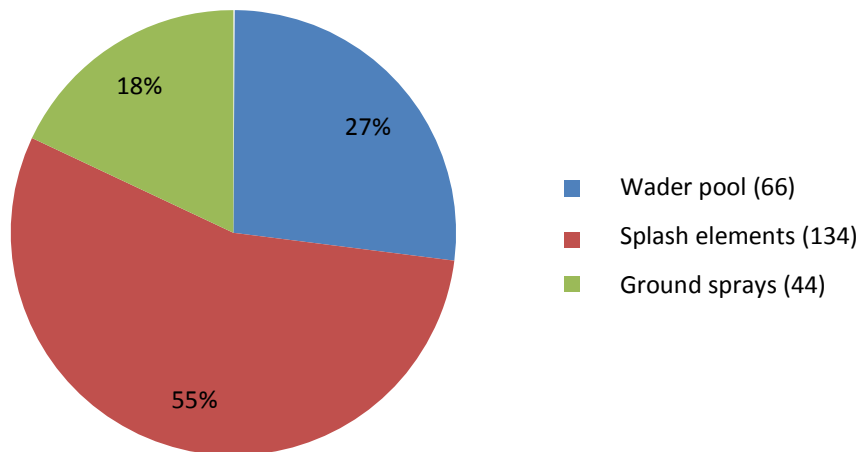
- When asked how far they were willing to travel to use a pool, survey respondents most commonly selected “5 to 10 minutes” (59%), followed by “10 to 20 minutes” (35%), “Distance is irrelevant” (4%) and “More than 20 minutes” (2%). See **Chart 1.3**.

**Chart 1.3** - How far are you willing to travel to use a pool?



- Participants also were asked questions related to specific facilities in Tempe. Question 6 asked what elements they would like to see added to McClintock Pool. “Splash elements” (55%) was the most popular choice, followed by “Wader pool” (27%) and “Ground sprays” (18%).

**Chart 1.4** - What aquatic elements would you like to see added to McClintock pool?



The distribution of responses to Question 6 is shown in the map (Image 1.2).

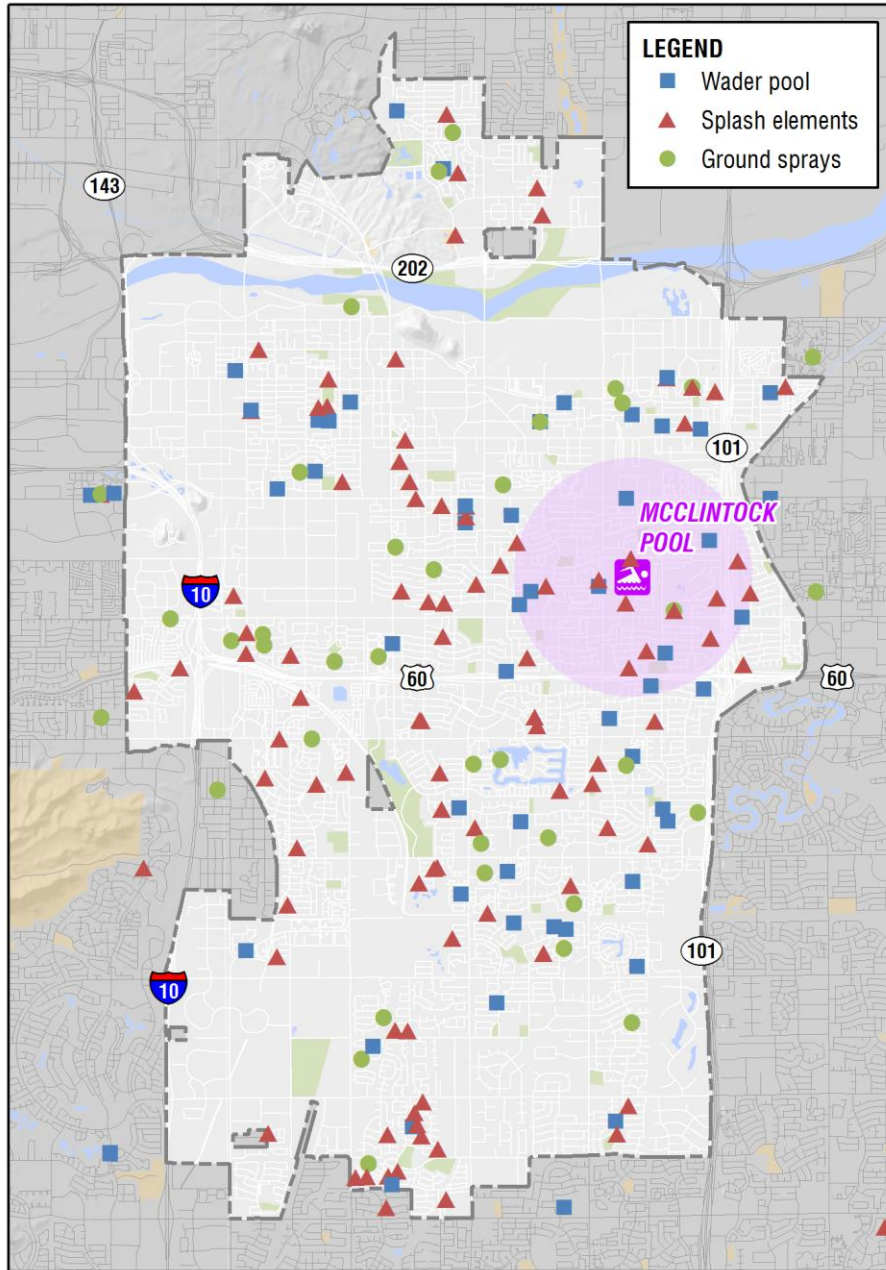


Image 1.2 – McClintock Pool – Desired Amenities

A one-mile service radius was created around McClintock Pool, shown as the purple circle in the map. Responses within this area are of particular importance as they represent the most likely frequent users of the facility. Image 1.5 on page 1-10 focuses on responses within this area.

- When asked if they would like new aquatic facilities at Clark Park, 79% of respondents selected “Yes”: Of those yes responses, 63% wanted a Splash playground, 34% wanted a new pool and 1% wanted splash elements. The distribution of responses is shown in **Image 1.3** on page 1-10.

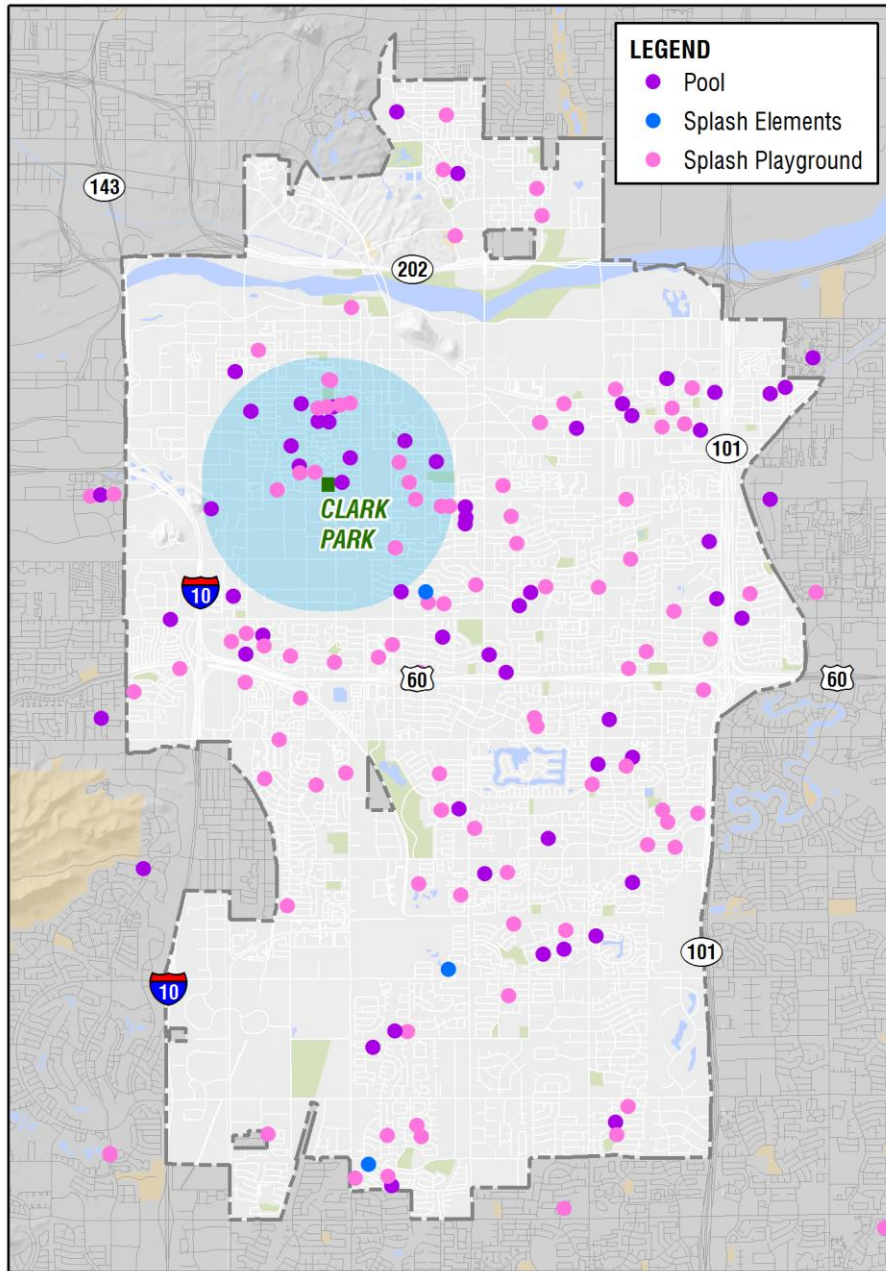


Image 1.3 – Clark Park – Desired Amenities

A one-mile buffer was created around Clark Park, shown as the blue circle in the map. Responses within this area are of particular importance as they represent the most likely frequent users of the facility. **Image 1.6** focuses on responses within this area.

- Survey participants were asked what aquatic features they would like added to Kiwanis Recreation Center’s pool facility. This was an open-ended question, often with longer responses and multiple features mentioned. For the purpose of this GIS based mapping and analysis, the first feature mentioned was mapped. “Splash Pad” (or some similar term) was mentioned most often, with 38% of survey respondents mentioning it as a desired feature. Other common responses were “Splash Playground” (17%), “Slides” (11%), and “Kiddie Pool” (8%). The distribution of responses city-wide is shown in **Image 1.4** and the responses within a one-mile buffer of Kiwanis Park are shown in **Image 1.7** on page 1-10.

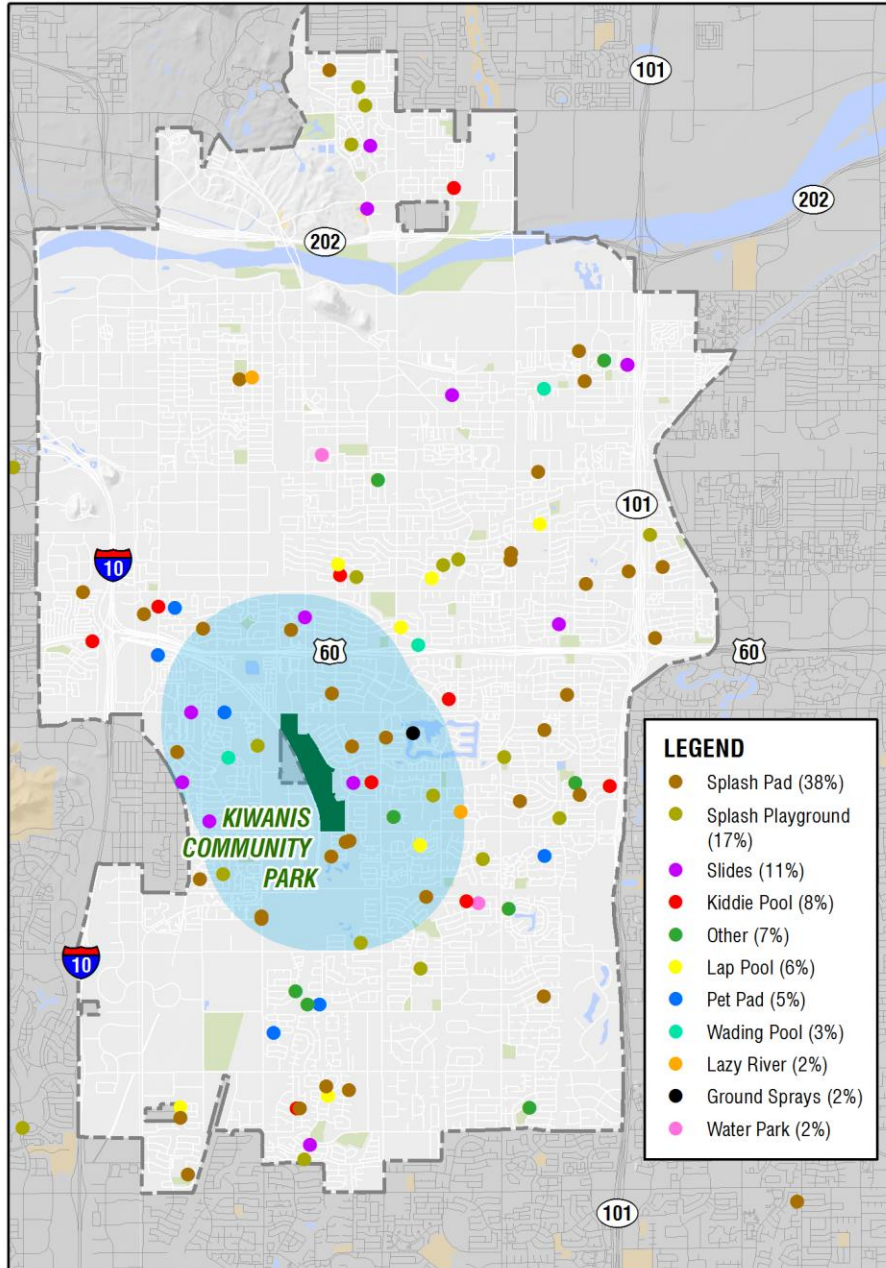


Image 1.4 – Kiwanis Recreation Center – Desired Amenities



Distribution of responses within a one-mile service radius of McClintock Pool, Clark Park and Kiwanis Park are shown in **Images 1.5, 1.6 and 1.7.**

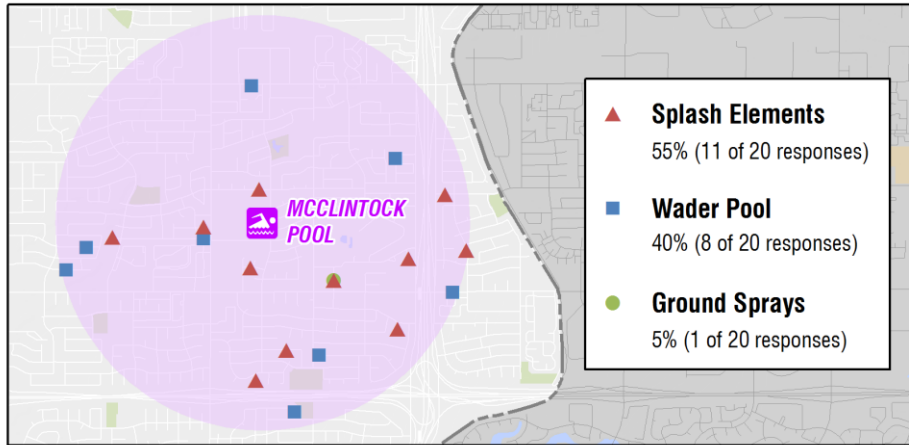


Image 1.5 – McClintock Pool – Desired Amenities (One-Mile Service Radius)

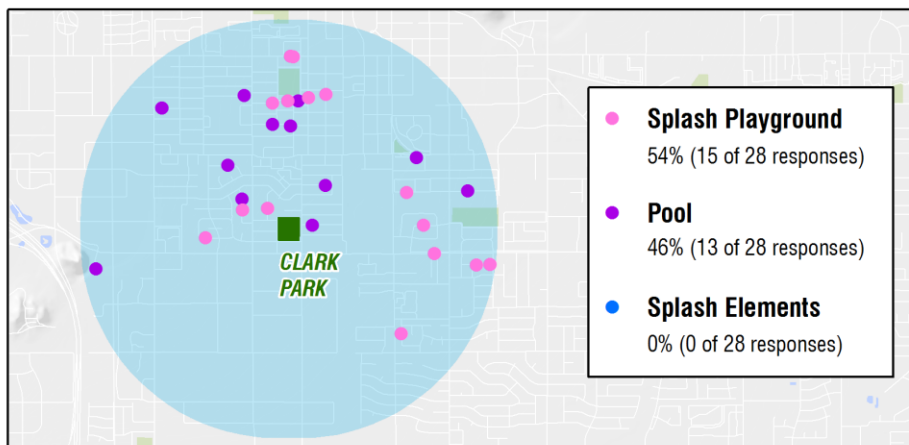


Image 1.6 – Clark Park – Desired Amenities (One-Mile Service Radius)

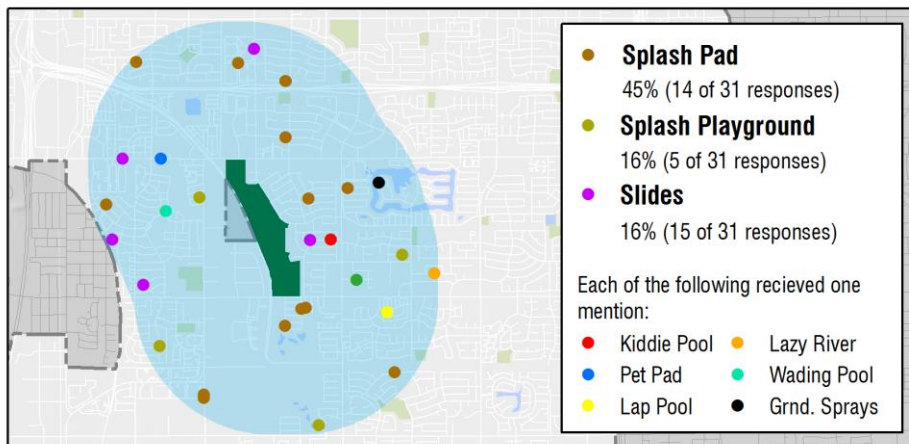


Image 1.7 – Kiwanis Recreation Center– Desired Amenities (One-Mile Service Radius)

- Survey participants were asked if they had access to a private aquatic facility. 51% of respondents said “No” and 49% said “Yes”. The distribution of responses to this question were mapped with green points representing the location of respondents who answered “Yes” and red points representing respondents who answered “No.” A density function was performed on the “No” points to help identify locations where there may be a higher than average clustering of people with no access to private facilities. See **Image 1.8** or **Map 9** in the Appendix.

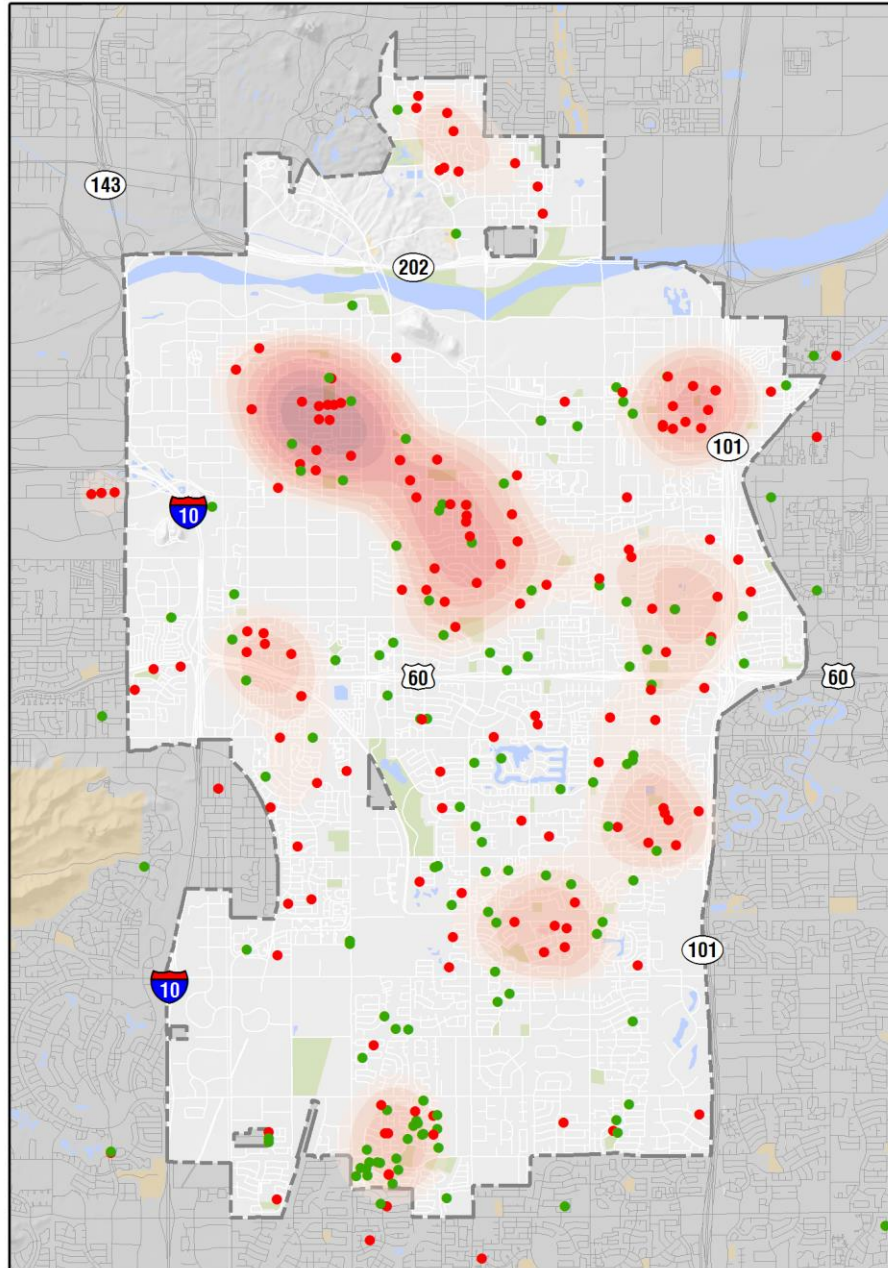


Image 1.8 (Map 9) – Access to Private Facilities

- Question 10 asked if an existing park south of US 60 was to be chosen for new aquatic facilities, which park would you choose? The most popular choice was “Redden Park” (26%), followed by the Tempe Sports Complex (24%) and Harrelson Park (23%). Results were mapped using proportional symbols with larger symbols representing higher percentage responses. See **Image 1.9** or **Map 9** in the Appendix for more detail.

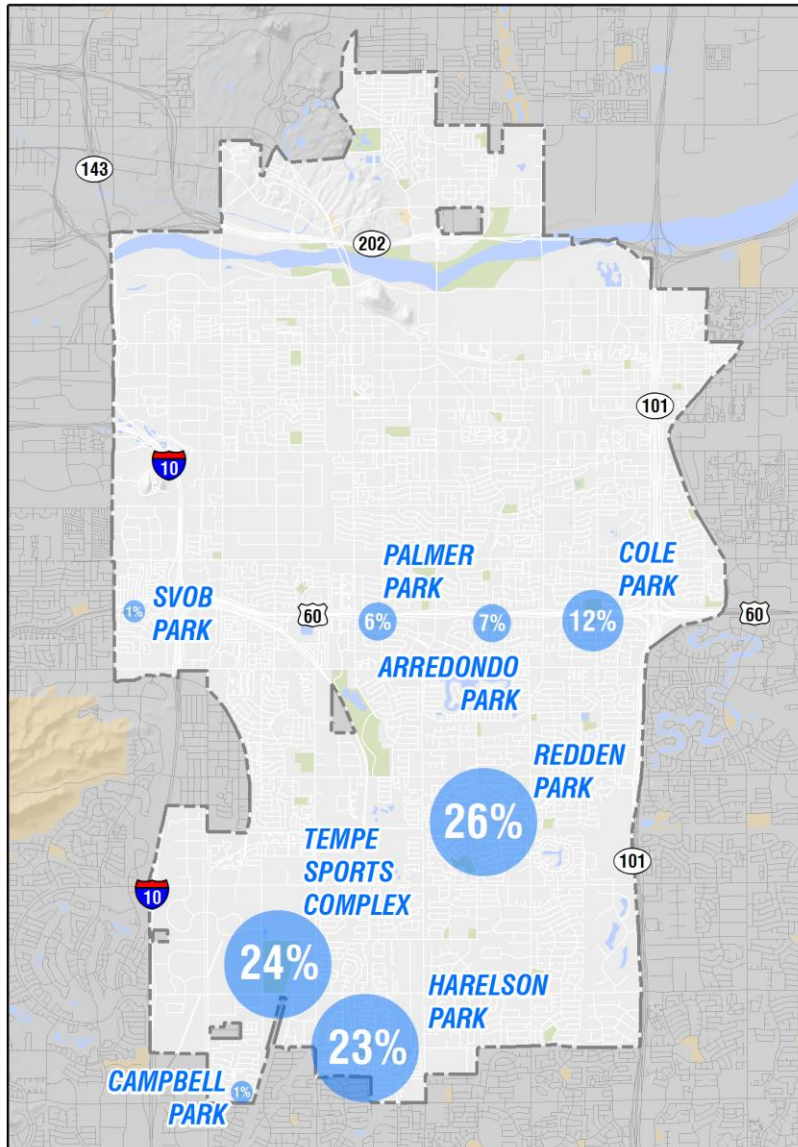


Image 1.9 (Map 9) – Preferred Site South of US 60

## 1.5 Tempe Demographics

This section presents social factors that are important to understanding the community and its recreation needs and potential. Particularly important to planning for the adequate provision of aquatic facilities are population trends and projections during the planning period (5-10 years) and age characteristics of potential aquatic facility users.

### Population Trends and Projections

There is a direct relationship between population and the need for aquatic facilities. Predicting how the population might grow in the future provides important information about the amount of new recreational facilities that will be needed to serve the new populations.

According to data provided by the U.S. Census Bureau, Tempe has experienced consistent population growth during the last 40 years. There was a population increase of 54,504 people (51%) from 1980 to 2010. The Maricopa Association of Governments Socioeconomic Projections estimate that Tempe will experience a 64% population growth between the years 2010 and 2050 resulting in an additional 102,781 residents. Population information for Tempe and comparable communities is provided in Table 1.1.

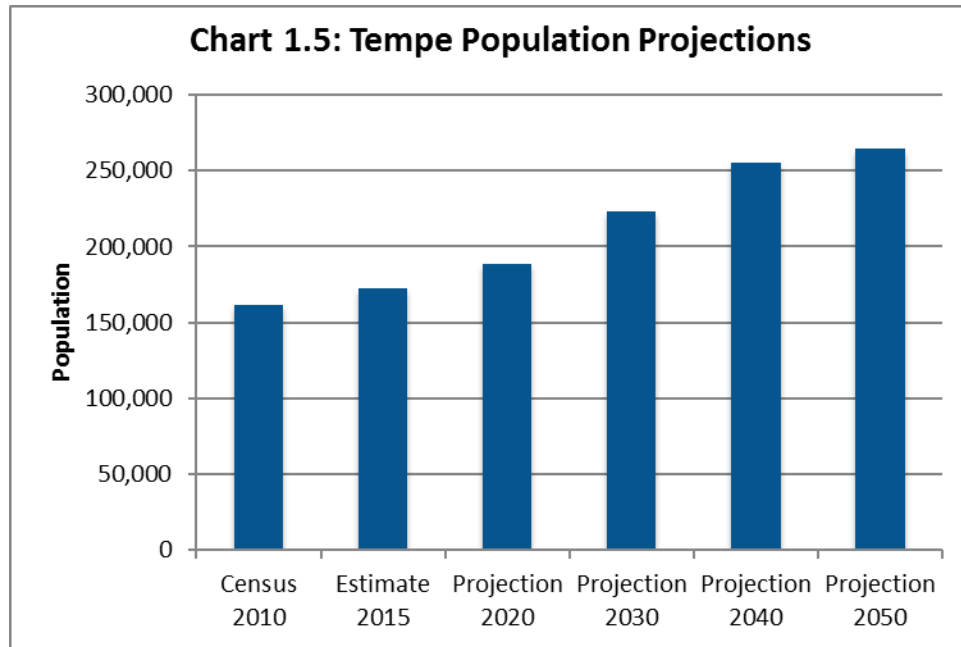
**Table 1.1: Population Projections for the City of Tempe and Comparables (2050)**

Name of Municipality	Census 2010	Estimate 2015	Projection 2020	Projection 2030	Projection 2040	Projection 2050	Percentage Change 2010-2050
<b>C Tempe</b>	<b>161,719</b>	<b>169,816</b>	<b>188,100</b>	<b>222,800</b>	<b>255,500</b>	<b>264,500</b>	<b>64%</b>
C Glendale	226,721	234,844	282,800	305,600	323,900	343,800	52%
C Scottsdale	217,385	227,471	255,000	290,800	308,700	312,000	44%
T Gilbert	208,453	230,781	260,800	286,200	299,800	304,100	46%
C Peoria	154,065	163,664	200,900	271,200	309,700	342,600	122%
C Surprise	117,517	123,813	148,000	239,000	362,200	452,300	285%

Source: Maricopa Association of Governments Socioeconomic Projections (2016), 2015 ACS 5 Year Estimate & 2000 Census (SF-1)



**Chart 1.5 – Tempe Population Projections**



Ethnic Background

The 2015 American Community Survey 1-Year Estimate indicated the largest percentage of Tempe residents (56.5%) were “White.” The second largest group was “Hispanic or Latino” (25.3%) followed by “Asian” (8.3%) and “Black or African American” (5.5%). Other races make up the remaining 4.5% of the population.

Employment/Unemployment

The 2015 American Community Survey 5-Year Estimate estimated unemployment rate for Tempe was 8.9%. That rate is the same as the statewide unemployment rate during this same time period.

Age

Age distribution in Tempe is shown in **Table 1.2** on page 1-15. Age cohorts are an important consideration when determining the type of new aquatic facilities in a community because different age groups utilize different facilities. Recent trends show a decline in the number of children in Tempe under age 14 and an increase in residents over the age of 55. If these trends continue, they could influence the type of aquatic facility improvements that would best serve future populations. For example, declining populations of children under the age of 14 would result in less demand for aquatic facilities such as splashpads. On the other hand, larger populations of adults over the age of 55 would increase the demand for facilities such as lap pools.

**Table 1.2: Age Distribution, 2000-2015  
Tempe, Arizona**

	2000		2015		Percent Change 2000-2015
	Number	Percent	Number	Percent	
Under 5 years	9,074	5.7	7,642	4.5	-15%
5 to 9 years	8,466	5.3	6,962	4.1	-18%
10 to 14 years	8,625	5.4	7,319	4.3	-15%
15 to 19 years	14,595	9.2	17,338	10.2	19%
20 to 24 years	24,530	15.5	31,433	18.5	28%
25 to 34 years	30,710	19.4	32,622	19.2	6%
35 to 44 years	21,918	13.8	17,848	10.5	-19%
45 to 54 years	18,694	11.8	17,338	10.2	-7%
55 to 64 years	10,607	6.7	15,810	9.3	50%
65 to 74 years	6,204	3.9	9,187	5.4	48%
75 to 84 years	3,832	2.4	4,262	2.5	11%
85 years and over	1,370	0.9	2,055	1.2	50%
<b>Total Population</b>	<b>158,625</b>		<b>169,816</b>		<b>7%</b>

Source: 2000 Census (SF-1), 2015 ACS  
5 Year Estimate



## 2 ANALYSIS OF AQUATIC FACILITIES

### 2.1 Existing Facilities

Existing aquatic facilities operated by the City of Tempe are three public pools and three splashpads. A new splash playground is scheduled to open in Kiwanis Park in 2018.

#### Public Pools

##### *Escalante Pool*

Escalante Pool is a 7,800 square foot seasonal pool located at 2150 East Orange St. It features a lap pool, two slides, a zero depth entry and water features. The pool is adjacent to the Escalante Multi-Generational Center and open from Memorial Day through Labor Day.



*Escalante Pool*

##### *Kiwanis Wave Pool*

Kiwanis Wave Pool is part of the Kiwanis Recreation Center located at 6111 All-America Way. The pool is open year-round and features a lap pool, zero depth entry and 127-foot-long double spiral water slide. The pool is heated and can generate 3 foot waves in different patterns.



*Kiwanis Wave Pool*

### *McClintock Pool*

McClintock Pool is located at 1830 East Del Rio Drive on the campus of McClintock High School. The pool was closed to the public in 2010 and used exclusively by the high school and local swim clubs. Renovations to the pool were recently completed and the pool reopened to the public in 2017.



*McClintock Pool*

## **Public Splash Playgrounds**

### *Kiwanis Park Splash Playground (Opens in summer 2018)*

A splash playground is scheduled to be constructed in Kiwanis Park and operational by summer 2018. The Tempe City Council approved a \$1.7 million budget for design and construction.

## **Public Splashpads**

### *Esquer Splashpad*

This splashpad is located in Esquer Park at 2407 East McArthur Drive. The splashpad contains five water features and an adjacent shade structure. Water features are two water cannons, a water loop, dumping buckets and a rain tower. Other park amenities are a skatepark, basketball court and playground.



*Esquer Splashpad*



*Hudson Splashpad*

The Hudson Splashpad is located at 1430 South Cedar St. in Hudson Park. The splashpad contains seven water features: including three water loops, three water cannons and dumping buckets. Additional park amenities are a skatepark, a basketball court, a sand volleyball court and a playground.



*Hudson Splashpad*

*Jaycee Splashpad*

This splashpad, at 817 West 5<sup>th</sup> St. contains two water loops and three water cannons. Jaycee Park is adjacent to the Westside Multigenerational Center and contains a number of amenities including ball fields, basketball courts and a dog park.



*Jaycee Splashpad*

*Figure 2.1 – Amenities in Tempe Public Aquatic Facilities*

	Lap Pool	Zero Depth Pool	Water Features	Slides	Splash Pad	Lazy River	Wave Pool	Flow Rider
<b>TEMPE</b>								
Escalante Pool	◆	◆	◆	◆				
Esquer Splashpad					◆			
Hudson Splashpad					◆			
Jaycee Splashpad					◆			
Kiwanis Park Splash Playground					◆			
Kiwanis Wave Pool	◆	◆		◆			◆	
McClintock Pool	◆		◆	◆				

**Other Facilities in Tempe**

These facilities are not operated by the City of Tempe but are open to the public. Schedule and fees vary by location.

*Tempe Family YMCA Pool*

This traditional, 6-lane lap pool is located at the Tempe Family YMCA at 7070 South Rural Road.

*Tempe Market Place Splashpad*

This Civic Spraypad is located in the open-air mall at 2000 East Rio Salado Parkway. The spraypad is located in a high pedestrian traffic area and includes several in-ground spray jets.

Figure 2.2 – Amenities in Tempe Private/Other Aquatic Facilities

	Lap Pool	Zero Depth Pool	Water Features	Slides	Splash Pad	Lazy River	Wave Pool	Flow Rider
<b>TEMPE - PRIVATE/OTHER</b>								
Tempe Family YMCA Pool	◆							
Tempe Market Place Splashpad					◆			

**Facilities in Neighboring Communities**

There are a number of aquatic facilities that are not in the City of Tempe but are visited by its residents. Facilities in Chandler, Mesa, Phoenix and Scottsdale are therefore included in the inventory and analysis of the Tempe aquatic facility system. Aquatic facilities within two miles of the Tempe city limits appear in the following facility matrix (**Figure 2.3**).

Figure 2.3 – Amenities in Neighboring Community Aquatic Facilities (Within approx. 2 miles of Tempe city limits)

	Lap Pool	Zero Depth Pool	Water Features	Slides	Splash Pad	Lazy River	Wave Pool	Flow Rider
<b>CHANDLER</b>								
Arrowhead Pool	◆	◆		◆		◆		
Desert Breeze Park Splashpad					◆			
Desert Oasis Aquatic Center	◆	◆	◆	◆				
Nozomi Aquatic Center	◆	◆	◆	◆				
<b>MESA</b>								
Carson Aquatics Center	◆	◆	◆	◆				
Rhodes Aquatics Center	◆	◆	◆		◆			◆
Riverview Park Splashpad					◆			
<b>PHOENIX</b>								
Mountain Vista Park Splashpad					◆			
Pecos Park Splashpad					◆			
Pecos Pool	◆	◆	◆	◆				
Phoenix Zoo Splashpad					◆			
Pierce Pool	◆							
<b>SCOTTSDALE</b>								
Eldorado Aquatic and Fitness Center	◆	◆	◆	◆				
Vista del Camino Park Splashpad					◆			

Figure 2.4 – Total Amenities in Aquatic Facilities in Tempe & Neighboring Communities (Within approx. 2 miles of Tempe city limits)

	Lap Pool	Zero Depth Pool	Water Features	Slides	Splash Pad	Lazy River	Wave Pool	Flow Rider
<b>TEMPE</b>								
Tempe	3	2	2	3	4	0	1	0
Tempe - Private/Other	1	0	0	0	1	0	0	0
Neighboring Communities	8	7	6	6	7	1	0	1
<b>TOTAL</b>	12	9	8	9	12	1	1	1

Amenities at existing pools and aquatic centers available to Tempe residents are shown in **Figure 2.4**. These totals can be used when planning for features to be included in new aquatic facilities. Features that are less common in existing facilities may be desired in new facilities. See Chapter 3 for proposed recommendations.

## 2.2 Level of Service of Existing Facilities

In order to judge the overall level of a service a community provides to its residents, a standard level of service must first be determined. The National Recreation and Park Association (NRPA) is the recognized authority for establishing standards utilized by park and recreation planners. For example, the NRPA established the standard for the amount of land dedicated to parks in a community based on overall population. It is recommended that at least 6.25 acres of park land be established for every 1,000 residents. This gives city officials a baseline for which to judge the level of service provided by their park system in relation to an established standard.

The standard established by the NRPA for aquatic facilities in a community are not utilized as commonly as the park standards. The standard for aquatic facilities was last updated in 1995 and calls for one facility per 20,000 residents. The Tempe Urban Open Space Plan (2007) recommended the use of a Tempe “city standard” of 1 facility per 15,000 residents.

Another strategy for determining a standard for aquatic facilities may be to look at the level of service provided by comparable communities. Seven comparably populated Arizona communities were compared to Tempe based on the number of public aquatic facilities. **Figures 2.5 & 2.6** show the result of that comparison. The average number of residents per public facility in these communities is 30,248. Yuma has the lowest ratio at one pool per 15,635 residents and Mesa has the highest at one pool per 41,715 residents.

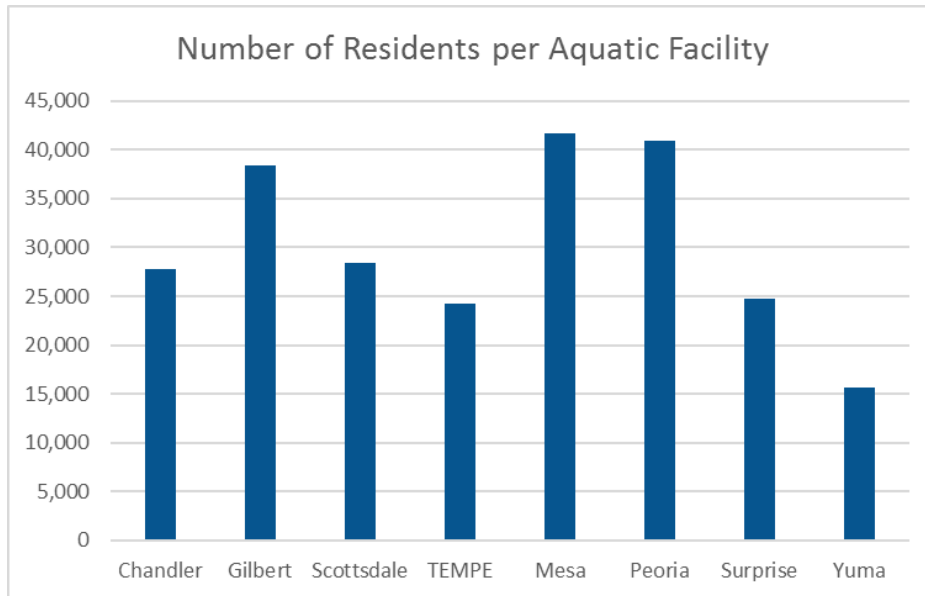


Figure 2.5 – Comparable Community Aquatic Facility Ratios

	Population	Aquatic Facilities	Residents per Public Facility
COMMUNITY			
Chandler	250,202	9	27,800
Gilbert	230,781	6	38,464
Scottsdale	227,471	8	28,434
<b>TEMPE</b>	<b>169,816</b>	<b>7</b>	<b>24,259</b>
Mesa	458,860	11	41,715
Peoria	163,664	4	40,916
Surprise	123,813	5	24,763
Yuma	93,812	6	15,635
		AVE:	30,248

Population Data: 2015 ACS 5 Year Estimate

Figure 2.6 – Comparable Community Aquatic Facility Ratios



Population Data: 2015 ACS 5 Year Estimate

A community must not only provide an adequate level of service for existing populations, but also plan for providing services to future populations. By the year 2030, the City of Tempe is expected to have a population of 222,800 based on the Maricopa Association of Governments Socioeconomic Projections (See Table 1.1). That’s an increase of 29%, or 50,700 people. That would bring the ratio of pools per resident up to one pool for every 31,828 people, above the NRPA standard and existing average of comparable communities. It is also important to consider the similar growth expected in neighboring communities and the impact it could have on facilities in Tempe.

Another factor to consider when determining the level of service of existing facilities is staffing. Adequate staffing is a key factor to a successful aquatic system, from seasonal positions such as lifeguards to full time positions such as Aquatics Director or Program Coordinator. Tempe has four full-time positions dedicated to the seven aquatic facilities and hires numerous seasonal employees during busy months. Two of these positions are dedicated to maintenance and two of these positions are assigned to programming Tempe's aquatic facilities.

## 2.2 Mapping and GIS Analysis

A series of maps were created for this plan to inventory existing conditions, illustrate local demographics and perform geographic based analysis. Maps were created based on data provided by the City of Tempe, the U.S.-Census Bureau and the AZGEO Geospatial Data Clearinghouse. Mapping and Geographic Information System (GIS) analysis is an important aspect of this project as the spatial component is a main factor in the location of proposed new facilities. Mappable data such as existing pool locations, population density and existing bus routes are all critical in the determination of new facility locations. These separate characteristics can be compared and analyzed using GIS software to create justifiable recommendations. See **Maps 1 – 15** in **Appendix C**.

### Map 1 – Recreational Facilities

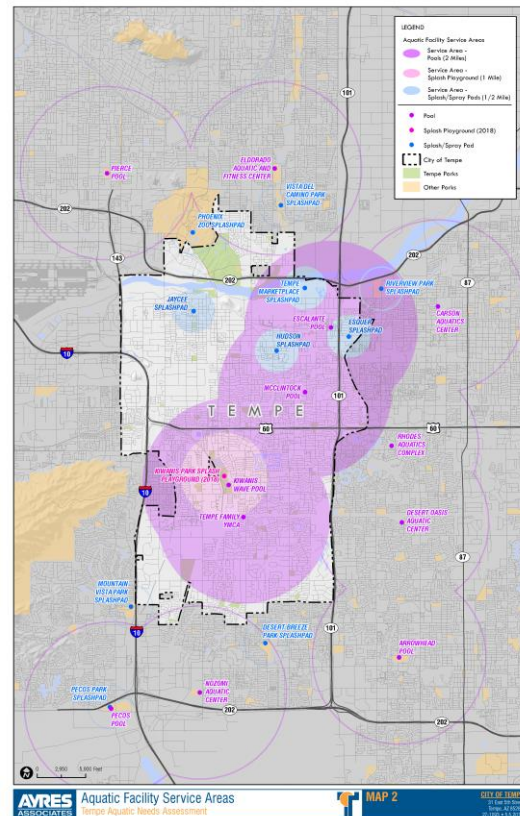
Map 1 shows all Tempe parks as well as publicly accessible pools and splashpads within two miles of Tempe.

### Map 2 – Aquatic Facility Service Areas

This service area map shows service radii from area aquatic facilities. The service areas illustrate distances that an individual could be expected to travel to use that corresponding facility. Smaller facilities, such as splashpads, have a smaller service area than larger facilities such as community pools. For example, a splashpad has a service area of 1/2 mile while a pool has a service area of 2 miles.

The goal of the map is to show areas of the City that are covered by existing aquatic facility service areas and, perhaps more importantly, to bring attention to areas that are not covered by existing facilities.

Data from this map can be compared to data such as population density to get an even clearer picture of where deficiencies in the current system may exist. This map will be discussed further in Chapter 3.



Map 2 – Aquatic Facility Service Areas

**Map 3 – Aquatic Facilities (Adjacent Communities)**

This map is an inventory of all aquatic facilities within a 10-mile offset of the Tempe municipal limits. Facilities are shown from Phoenix, Scottsdale, Mesa, Gilbert, Chandler and Tempe.

**Map 4 – Bus Routes**

Valley Metro Bus Routes in Tempe are shown in relation to existing parks and aquatic facilities.

**Map 5 – Bicycle Facilities**

Multi-use paths, bike lanes and bike routes in Tempe are shown in relation to existing parks and aquatic facilities.

**Map 6 – Population Density**

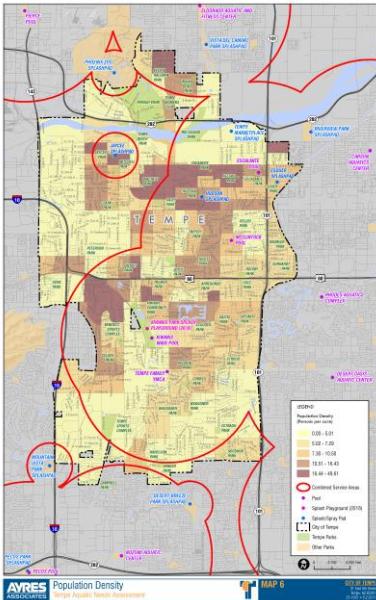
Map 6 is a map of population density in Tempe based on population data provided by the U.S. Census Bureau. The geographic unit displaying the data is Census block groups with darker shaded areas representing more highly populated areas. Also shown on this map is a red outline of the combined aquatic facility service areas created in Map 2.

**Map 7 – Population Density by Age Group**

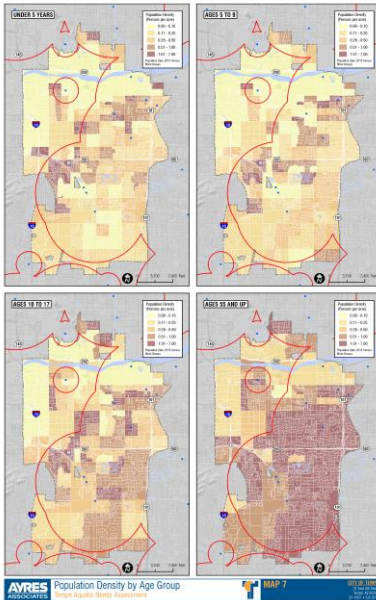
A series of maps similar to Map 6 are shown on this exhibit. These maps show population densities of certain age groups rather than overall population density. It is important to analyze population by age group in aquatic facility planning as different age groups use different facilities. For example, 2 to 12 year olds are more likely to visit splashpads than 18 to 24 year olds. Alternatively, people 55 years and older are more likely to visit lap pools than children under 12 years old.

**Map 8 – Population Change (2012 – 2017)**

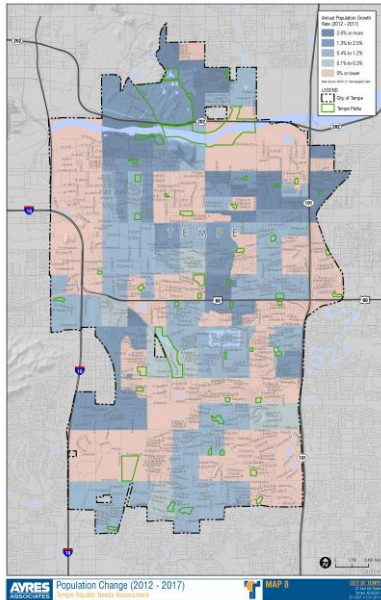
Another population based map, Map 8, shows a population growth rate between 2012 and 2017. Darker blue areas of the map represent parts of the City that experienced the greatest population growth over the five-year period.



Map 6 – Population Density



Map 7 – Pop. Density by Age Group



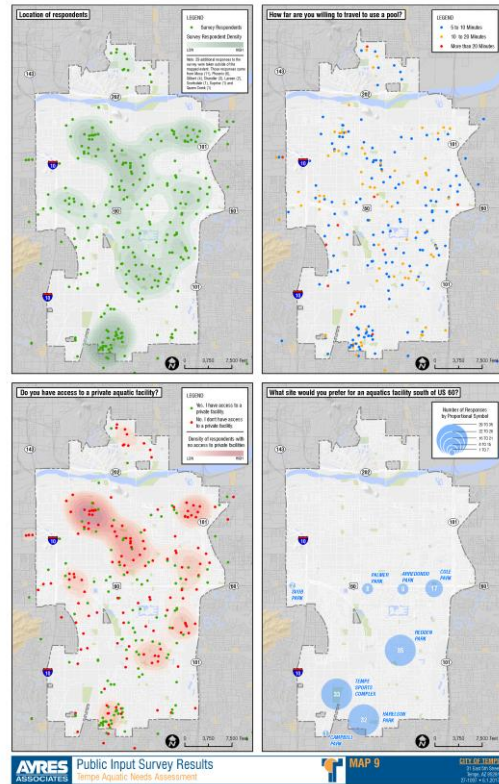
Map 8 – Population Change

**Map 9 – Public Input Survey Results**

This map is a series of inset maps created from data collected in the online survey. Survey results were aggregated in a spreadsheet with addresses of survey respondents corresponding to their given answers. Therefore, points could be created from this spreadsheet in GIS that represented the geographic location of several of the survey responses.

For example, one survey question asks if the survey respondents have access to a private aquatic facility. If the survey respondent answered “yes,” they would be represented on the map by a green point, if they answered “no,” they would be represented by a red point. The distribution of these “yes” and “no” points can be an additional tool in planning for future facilities.

Additional GIS techniques such as point density analysis also could be done on the points to create a point density layer (heat map) to more easily visualize areas where points are clustered.



Map 9 – Public Input Survey Results

**Map 10 - Median Income & Service Areas**

This map was created to represent income demographics in the City and how income relates to aquatic facility service areas. The goal is to have an equitable distribution of services throughout the city regardless of income.

**Map 11 – Aquatic Facility Density**

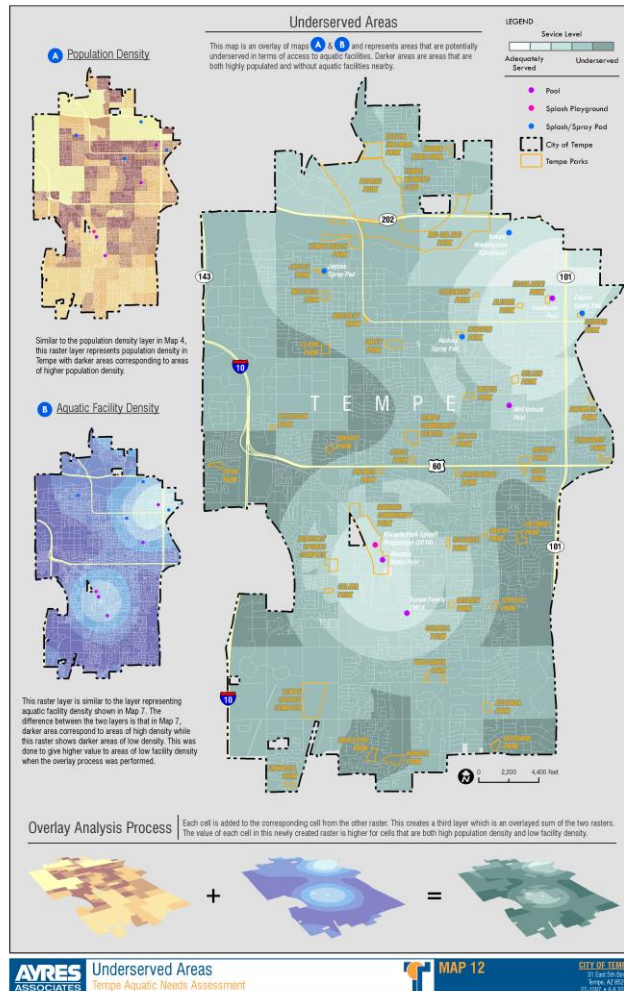
A point density analysis was performed on points representing aquatic facilities within two miles of the Tempe City limits. This analysis creates a layer used to more easily identify areas in the City where facilities are clustered. The darker blue areas represent high aquatic facility density while unshaded areas represent areas farther away from aquatic facilities.

**Map12 – Underserved Areas**

This map uses a GIS technique called overlay analysis. The goal of overlay analysis is to identify areas that meet specified conditions in multiple layers. In this case, areas were identified that were both high in population density and far from existing aquatic facilities. If areas met both conditions the creation of new facilities could be justified.

These two layers (created in Map 6 and Map 11) can be used by the GIS software to create a new layer that meets both conditions. This is represented by the green shaded layer in Map 12. The darker areas represent parts of the city that are both high in population density and far from existing aquatic facilities. The lighter shaded areas represent areas that are lower in population density and/or close to aquatic facilities. The results of this GIS analysis will be discussed more in Chapter 3.





Map 12 – Underserved Areas

**Map 13 – Potential New Facility Locations**

Some parks were eliminated from consideration for new aquatic facilities. Certain parks were determined to be unsuitable for siting of facilities by City staff with knowledge of existing infrastructure and construction requirements. This map shows parks that are suitable for new aquatic facilities and those that are not.

**Map 14 – Proposed Facility Service Area Scenarios**

This map shows new service areas that would result from the construction of recommended improvements developed in Chapter 3. Alternate scenarios are shown to illustrate and calculate the additional population that would now be served by the expanded service areas.



# 3 RECOMMENDATIONS

## 3.1 General Findings

Site inventory and analysis found that the existing Tempe aquatic facility system is well maintained and in good condition. However, as seen in Chapter 2, the system may not have the number of facilities to meet the demands of growing future populations. This chapter will present recommendations, and the justification behind the recommendations, for the type, location and number of proposed future facilities.

## 3.2 Existing Facilities

### 3.2.1 General Maintenance Issues

Tempe aquatic facilities are in generally excellent condition. Some minor issues were discovered during site visits and noted in **Table 3.1** and Images 3.1 to 3.6.

*Table 3.1 – Issues & Recommendations – Existing Facilities*

FACILITY	ISSUE	RECOMMENDATION	IMAGE
Escalante Pool	Slides are aging	Replace slides	3.1
Esquer Park	Tree encroaching on bucket feature	Trim tree encroaching on bucket feature	3.6
Hudson Splashpad	Some wear on spray features	Schedule replacement/repair	3.2
Jaycee Splashpad	One spray feature out of order	Replace spray feature	3.4
Jaycee Splashpad	Some wear on spray features	Schedule replacement/repair	3.5
Kiwanis Recreation Center	Community interest in additional amenities	Expand and renovate facilities. Possible aquatic amenities lacking in Tempe include Lazy Rivers and Flow Riders. Kiwanis Recreation Center could be a possible location for these features.	3.3

A majority of the issues that can be observed during the inspection of well-maintained aquatic facilities fall under the category of general maintenance issues. General maintenance issues are caused from normal wear and tear and often can be minimized with preventative upkeep. The 2017-2022 Tempe Capital Improvement Plan has a budget identified for “Aquatics Infrastructure & Equipment Replacement” that assigns a capital budget to be used to address the issues in Table 3.1. This is an important budget item to continue in future Capital Improvement Plans as it ensures the continued high quality of existing facilities. See Chapter 4 & Appendix B for proposed scheduling and estimated cost of existing facility improvements.

Existing Facility Images:



Image 3.1- Escalante Slides



Image 3.2 – Hudson Spray Feature



Image 3.3 – Kiwanis Recreation Center



Image 3.4 – Jaycee Splashpad



Image 3.5 – Jaycee Splashpad



Image 3.6 – Esquer Splashpad



### 3.2.2 Renovation of Existing Facilities

Major renovations will occasionally be needed to expand the life of existing facilities, maintain a safe recreational experience and to keep pace with existing trends in aquatic recreation. It is equally important to maintain existing facilities at a high level of service as it is to expand service with new facilities. This type of improvement often goes beyond the annual budget of routine aquatic facility maintenance and may require the acquisition of alternate funding sources.

Major aquatic facility renovations recommended in Tempe include:

#### Kiwanis Recreation Center

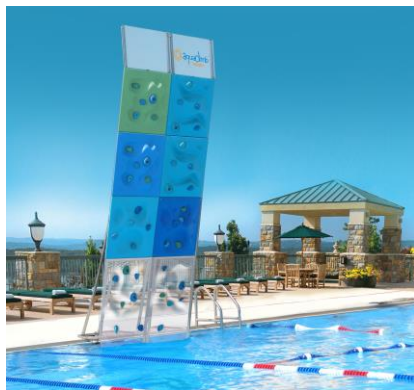
The Kiwanis Recreation Center is a 54,000-square foot facility that houses many recreational offerings in addition to its indoor wave pool. The pool is an extremely popular attraction but has not been given a major upgrade since it opened in the early 1990's. In that time, it has fallen behind other aquatic facilities in the area in terms of amenities offered. It is the recommendation of this plan that new amenities are added to maintain the wave pool as a state of the art facility. Some potential facilities that are popular in current aquatic facility design include lazy rivers, play structures, flow riders, climbing walls, zip lines and other "water park" type features. Features chosen will be based on available space, cost and infrastructure limitations. See Appendix B for potential scheduling and cost scenarios.



Lazy river/current channel



Flow Rider



Climbing Wall



Play Structure

### Escalante Pool

Modernization of the Escalante Pool facility is also recommended within the planning period established in Appendix B. Improvements may include:

- Slide replacement
- Pool redesign
- Installation of additional features
- Infrastructure improvements

See Appendix B for potential scheduling and cost scenarios.

## 3.3 Proposed Facilities

### 3.3.1 Additional Facilities Required

As discussed in Chapter 2, Tempe will need to construct additional aquatic facilities if it hopes to meet the demand of future populations. A variety of ratios of aquatic facilities per number of residents were found during the research phase of this plan. A few are as follow:

1:15,000 (“City of Tempe Standard” per Tempe Urban Open Space Plan)

1:20,000 (NRPA Standard)

1:30,248 (Current neighboring community average based on 2015 American Community Survey 5-Year Population Estimates)

Tempe’s current ratio and ratio of current facilities to the year 2030 population based on the population projection from the Maricopa Association of Governments Socioeconomic Projections:

1:24,259 (Tempe currently)

1:31,829 (Tempe with expected year 2030 population)

The goal of this plan is to achieve a level of service that meets the needs of the 2030 population. The NRPA standard used to serve that population for planning purposes is one aquatic facility per 20,000 residents. This NRPA standard exceeds the average level of service in neighboring communities of 1:30,248. Tempe would need to add a minimum of five additional aquatic facilities by the year 2030 using this level of service standard.

A different combination of aquatic centers, splash playgrounds, and splashpads could be constructed to meet the standard. Six new facilities are recommended in each scenario. A summary of different facility combinations proposed to meet this standard follows:

#### Scenario 1

0 – Pools (No pools recommended in this scenario)

2 – Splash Playground (Clark Park could also have a separate Pet Spraypad to complement the existing dog exercise area. Papago Park and the Tempe Sports Complex are also potential locations for Pet Spraypads)

4 – Splashpads (In lieu of the Redden Park splashpad location, a civic spraypad could be located at the Tempe Public Library)

**Scenario 2**

1 – Pool (Clark Park)

1 – Splash Playground (Svob Park)

4 – Splashpads (In lieu of the Redden Park splashpad location, a civic spraypad could be located at the Tempe Public Library. In lieu of the Papago Park location, a civic spraypad could be located at Tempe Beach Park. Under this alternative scenario, a pet spraypad should be developed at Papago Park. A pet spraypad is also possible at Tempe Sports Complex)

**Scenario 3**

1 – Pool (Clark Park)

1 – Splash Playground (Papago Park)

4 – Splashpads (In lieu of the Redden Park splashpad location, a civic spraypad could be located at the Tempe Public Library. In lieu of the Harelson Park location, a civic spraypad could be located at Tempe Beach Park.)

**3.3.2 Determining Future Aquatic Facility Locations**

It is the goal of this plan to utilize existing City parks, rather than acquired properties, for future aquatic facilities. This section of the plan will establish the criteria used for determining the parks selected and explain why they were chosen. Facility locations were selected based on site suitability provided by the City of Tempe Public Works Department, existing pool service areas, Tempe Demographics, community survey results, GIS analysis and other factors.

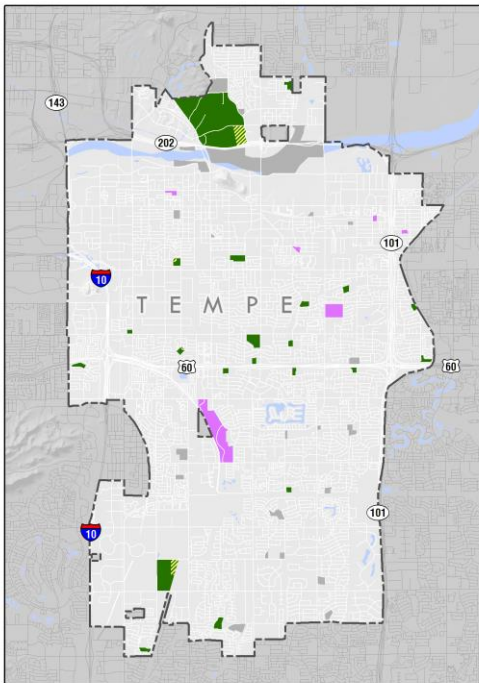
**Parks Suitable for New Aquatic Facilities**

Figure 1 – Parks Suitable for New Aquatic Facilities

Figure 1 (Map 13 in Appendix C) shows parks determined by City of Tempe Public Works to be suitable for the development of new aquatic facilities. Parks shown in green are suitable for development, parks in grey are not suitable and parks in purple have existing aquatic facilities.

Parks determined to be unsuitable may have infrastructure issues, size restrictions or some other deficiency that makes them poor candidates for aquatic facilities.

### Existing Aquatic Facility Service Areas

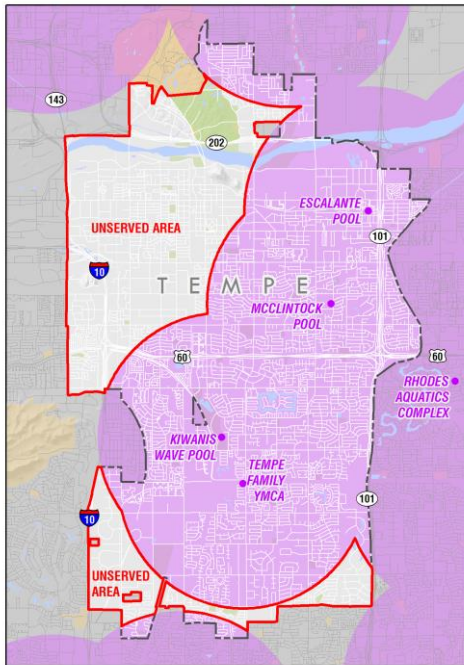


Figure 2 – Unserved Areas

Map 2 in Appendix C shows service areas for aquatic facilities based on criteria described in section 2.2. Figure 2 highlights locations that are outside of these service areas. Areas in Figure 2 highlighted in red are not served by any facility in Tempe or a neighboring community.

These areas should be given priority when determining the location of new aquatic facilities.

### Population Density in Unserved Areas

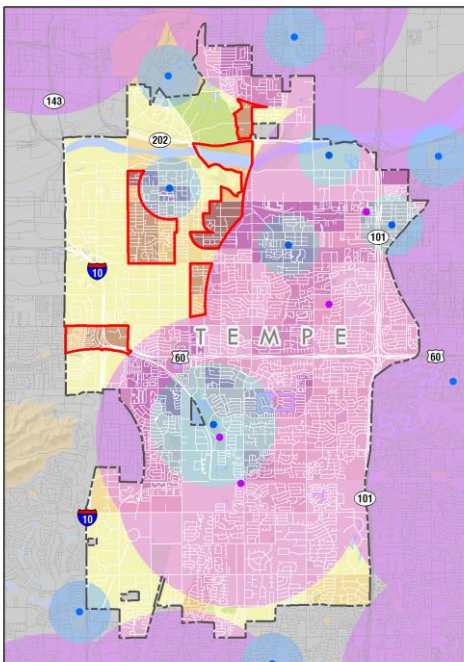


Figure 3 – Population Density in Unserved Areas

The fact that there are areas in Tempe outside of the service area of any aquatic facility does not automatically mean that these areas should receive new facilities. If the population of these areas is very small, it might not be justified.

Demographic analysis reveals that there are some densely populated areas in these unserved areas as highlighted by the red polygons in Figure 3. In the Population Density Map (Map 6, Appendix C) the darker brown areas, represent more densely populated areas and the yellow represents less densely populated areas. With the service area layer overlay shown over population density, populous areas outside of the service areas can be located. New facility construction should attempt to serve these areas if possible as service to these populations will maximize the benefit to the community.



### Service Area Overlap

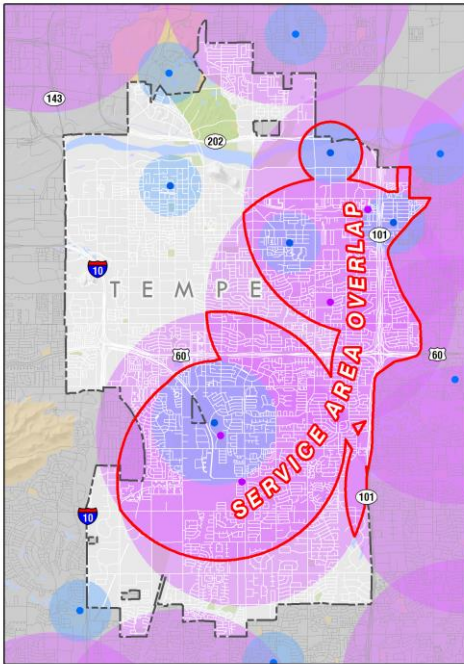


Figure 4 – Service Area Overlap

In addition to locating areas out of the reach of aquatic facility service areas, it is also worthwhile to identify areas in which service areas overlap. Residents who live in the area outlined in red in Figure 4 have multiple aquatic facilities from which to choose. Two or more facility service areas overlap in these locations. These areas likely are served adequately by existing facilities and new facilities would be best located in other parts of the City.

### Park Facility Density

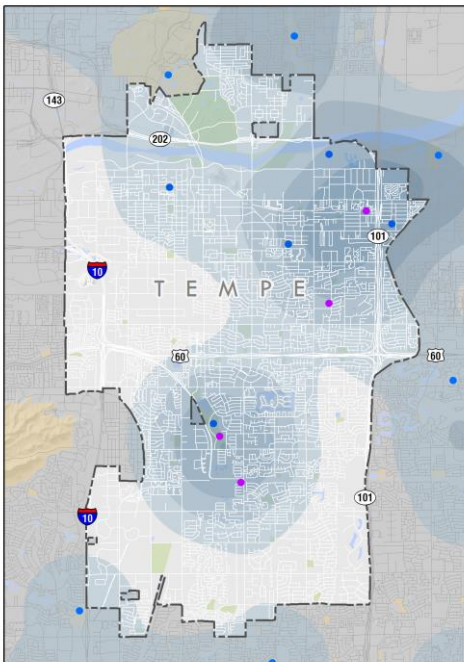


Figure 5 – Park Facility Density

Figure 5 (Map 11, Appendix C) is a map of density of aquatic facilities in the Tempe area. Darker blue shades represent areas of higher facility density. The density layer was created using a GIS analysis process in which points representing aquatic facilities were analyzed using a magnitude-per-unit area kernel function to create the raster density layer.

The higher density areas correspond to the service area overlap areas shown in Figure 4. This reinforces the concept that areas in central and northeast Tempe are adequately served by existing facilities and most new facilities should be located in other parts of the City.

### Access to Private Facilities

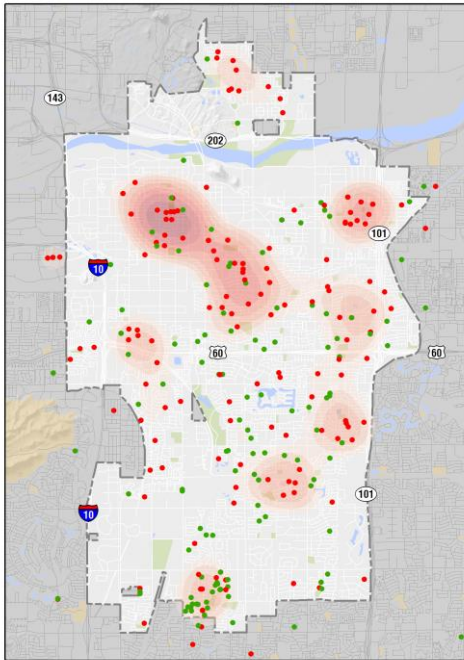


Figure 6 – Access to Private Facilities

Figure 6 is part of a series of maps created from the results of the community survey and seen in Map 9, Appendix C. The map is the result of the question asking survey respondents if they had access to a private aquatic facility. Red points represent the location of respondents who answered “no” and green points represent those who answered “yes.”

A point density layer was created on the “no” points using methods previously discussed. The red shaded layer is the result of that point density with darker areas representing locations with a higher than average clustering of “no” responses. The largest clustering of people without access to private facilities was found to be in the northwest section of town. This should be an area to consider locating new facilities as this same area was found to be partially outside the service area of existing facilities.

### Preferred Location for a Facility South of U.S. 60

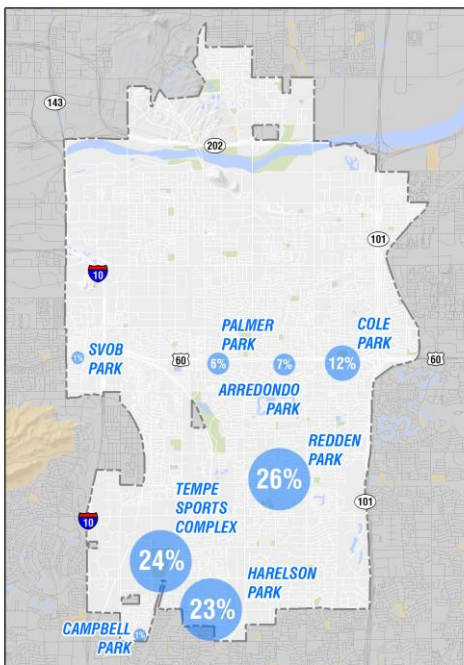


Figure 7 – Facility Location South of US 60

Another map created from the results of a survey question is shown in Figure 7 (Map 9, Appendix C). This question asked survey respondents where they would like to see a new aquatic facility south of U.S. 60. The results of that question are shown as a proportional symbol map with larger symbols representing more frequent responses. The most popular choice was Redden Park (26%), followed by the Tempe Sports Complex (24%) and Harelson Park (23%).

Tempe Sports Complex and Harelson Park are good choices as facilities in these locations could serve areas on the south side currently outside of existing service areas. Redden Park would be a good location for a splashpad as there are fewer splashpads in the south east part of the city than there are in other areas.

### Splashpad Distribution

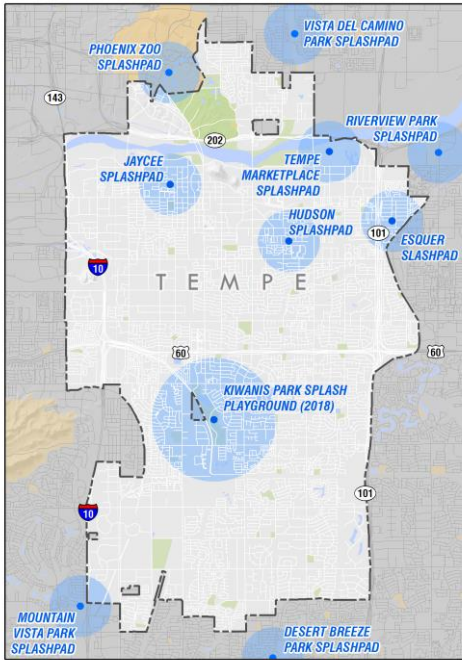


Figure 8 – Splashpad Distribution

The smaller service area of splashpads can be overshadowed by larger service areas of pools and aquatic facilities. For this reason, it is a good idea to consider splashpad distribution separately. Splashpads in Tempe are clustered in the north portion of the city with the exception of the soon to be completed Kiwanis Park facility.

New splashpads therefore should be considered in neighborhoods in south Tempe and areas just north of U.S. 60.

### Underserved Areas

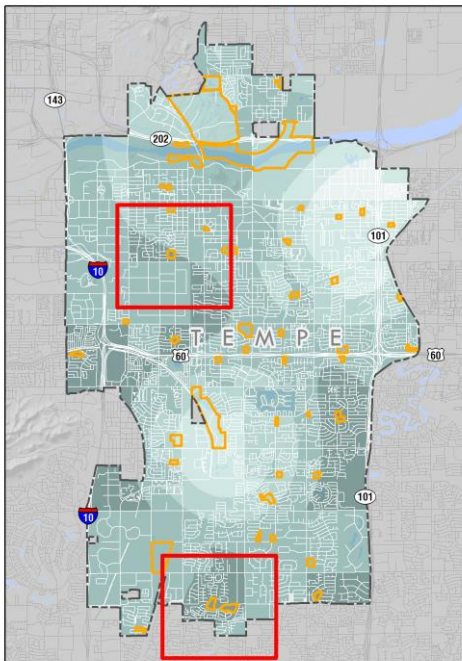


Figure 9 – Underserved Areas

Figure 9 (Map 12) was created using a GIS process called Overlay Analysis. This process is described in more detail in section 2.2. It attempts to highlight areas of the City that are both high in population density and far from aquatic facilities. These factors have been examined individually, but this map allows for the consideration of both factors when choosing the location of new facilities. The darker green areas represent areas that are more "underserved" by existing aquatic facilities.

See Figures 10 and 11 for a close-up view of some of these underserved areas.



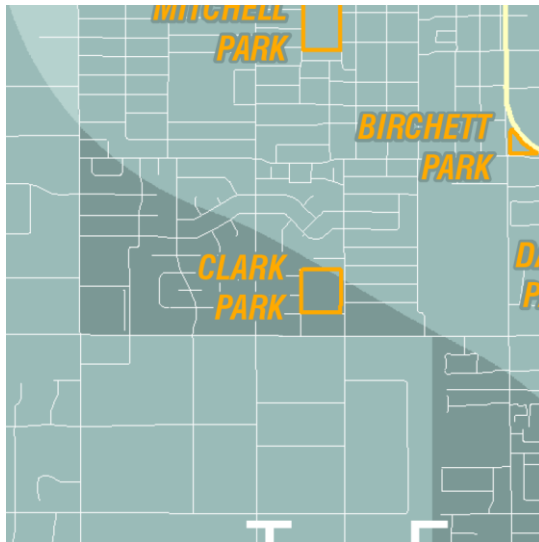


Figure 10 – Clark Park Neighborhood

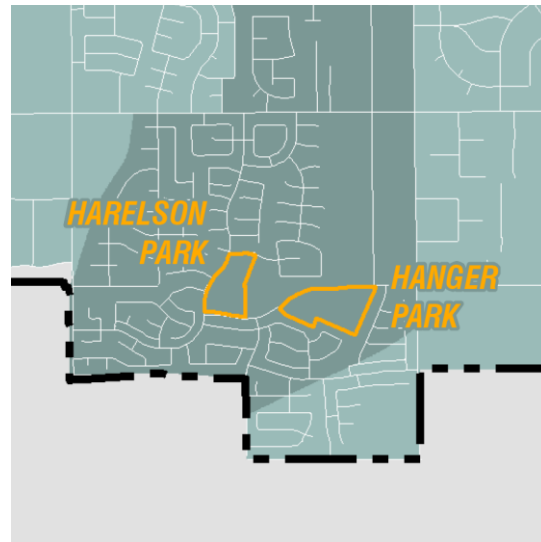


Figure 11 – Harelson Park/Hanger Park Neighborhood

These inset maps of Figure 9 (Map 12) show neighborhoods that are currently underserved by existing facilities based on GIS analysis. Parks in these areas would be good candidates for new aquatic facilities in the future. It should be noted that a pool at Clark Park was removed in 2014 due to failing infrastructure, and it is likely this apparent gap in service is a result of that closure. Another good candidate for facilities, according to GIS analysis, is Harelson Park on the south side. Nearby Hanger Park, however, was deemed unsuitable for aquatic facilities by City staff.

The preceding criteria, along with information such as proximity to bus routes, proximity to bicycle routes, income, population distribution by age group, recent population change and input from City staff, were all considered when making the recommendations for new facility locations.

### 3.3.3 Proposed Future Facility Scenarios

Three scenarios for future facility locations were created based on the analysis in sections 3.3.1 and 3.3.2. Scenario 1 is an alternative recommending no new pool facilities with three splash playgrounds and three splashpads. Scenario 2 recommends one pool with two splash playgrounds and three splashpads. Scenario 3 recommends two new pools, one splash playground and three splashpads. These new facilities would be phased over the next 15 years.

The location of the new facilities and resulting new service area distribution for each proposed scenario is shown on Map 14, Appendix C.

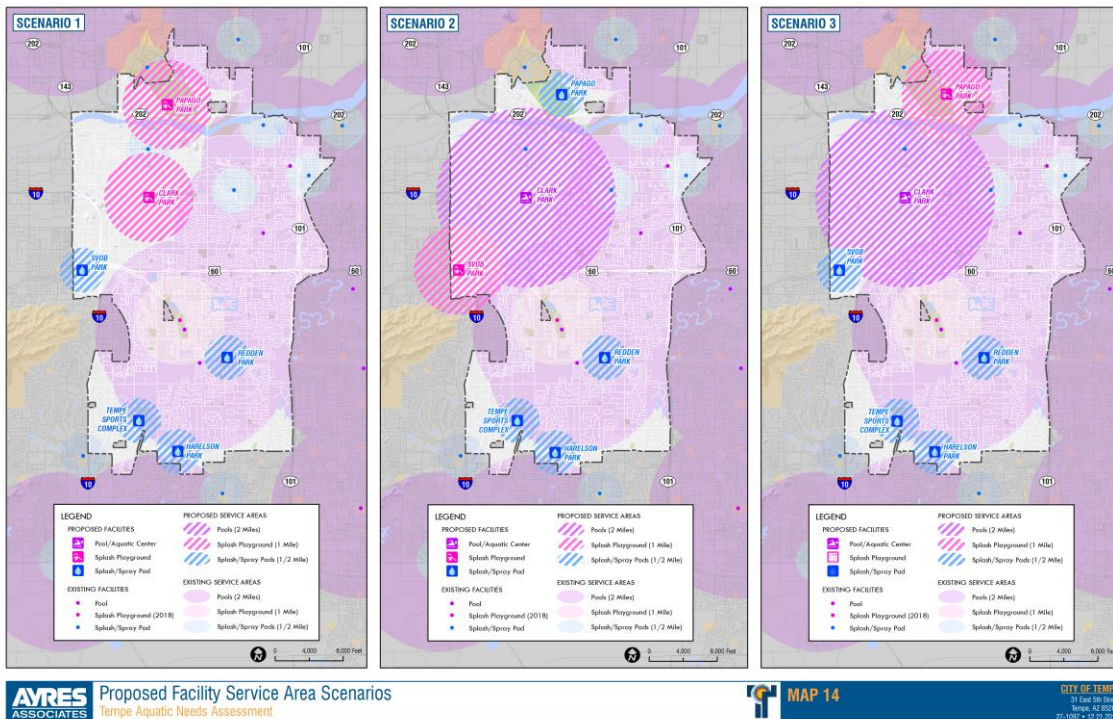


Figure 12 – Proposed Facility Service Area Scenarios

All of these scenarios have associated pros and cons, which Table 3.2 on page 3-14 attempts to summarize. Examples of some of the factors compared in the table are shown in Figures 13 - 15. These maps of each scenario illustrate: 1) Areas in Tempe still outside of service areas after improvements 2) New areas in service areas after improvements 3) Overlap of existing service areas by new service areas. These areas should be minimized because new service is being provided to residents who already have it rather than to residents who currently are outside of service areas. 4) New service areas outside of Tempe. The goal is to provide service to Tempe residents so the location of new facilities with large portions of service area outside of City limits is not desired. Table 13 includes a check for the best scenario in each category.

Ideally, the goal is to maximize new service areas inside Tempe (the green outlined areas) and minimize areas remaining unserved, overlapping service areas and new service area outside the city (red outlined areas).

SCENARIO 1

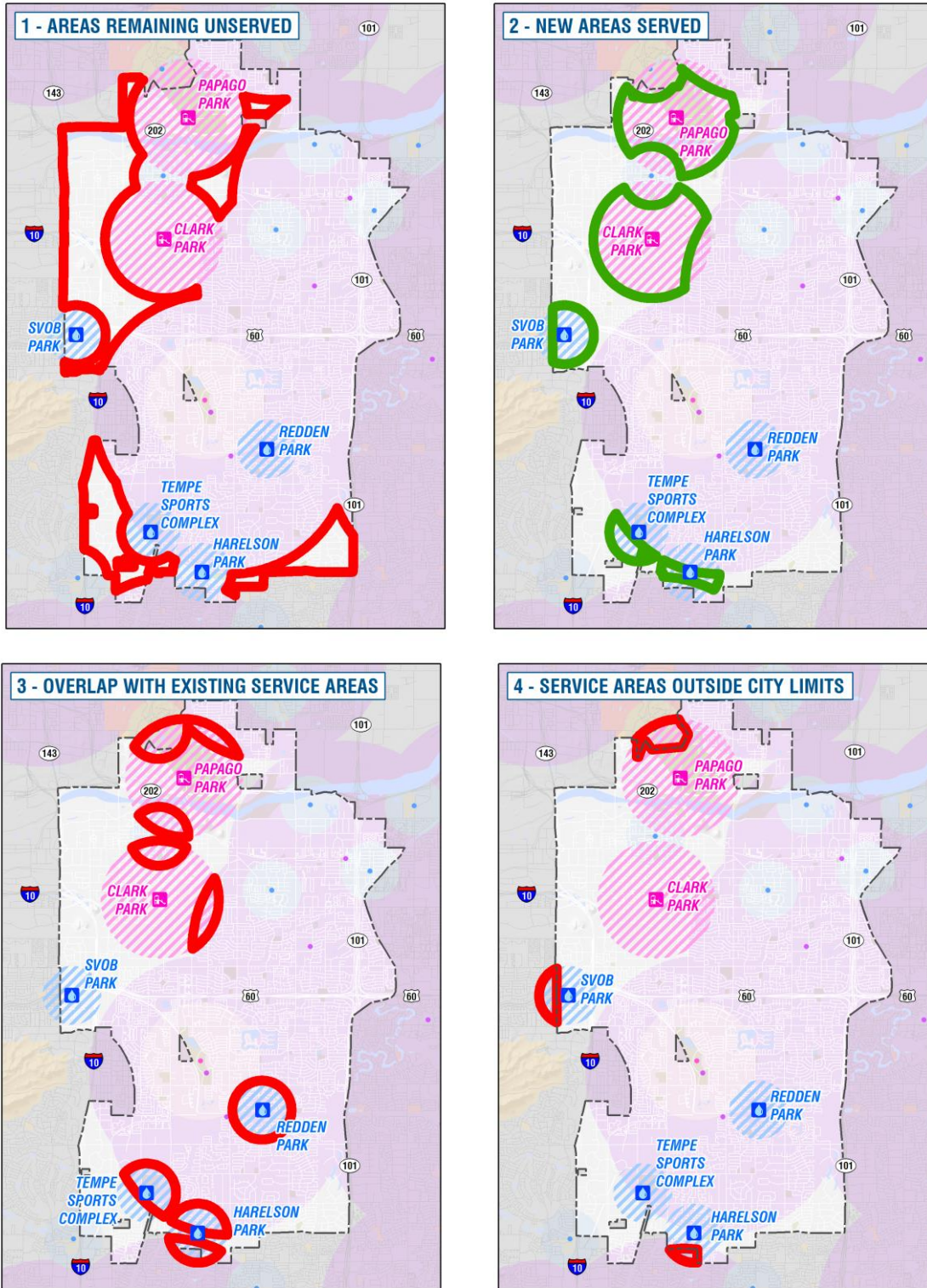


Figure 13 – Changes to Service Areas under Scenario 1. 1) Areas in Tempe still outside of service areas after improvements 2) New areas in service areas after improvements 3) Overlap of existing service areas by new service areas 4) New service areas outside of Tempe



SCENARIO 2

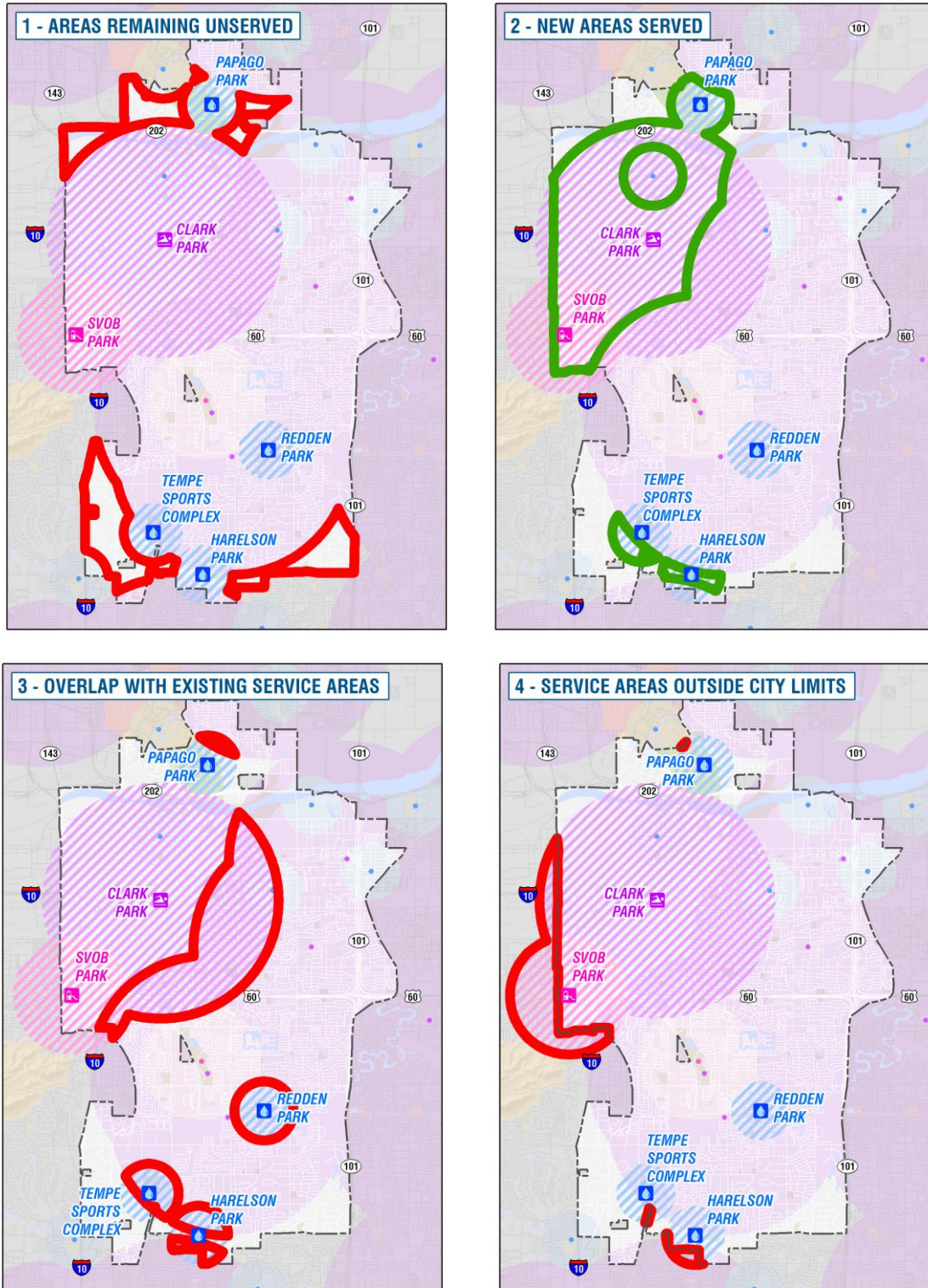


Figure 14 – Changes to Service Areas under Scenario 2. 1) Areas in Tempe still outside of service areas after improvements 2) New areas in service areas after improvements 3) Overlap of existing service areas by new service areas 4) New service areas outside of Tempe

SCENARIO 3

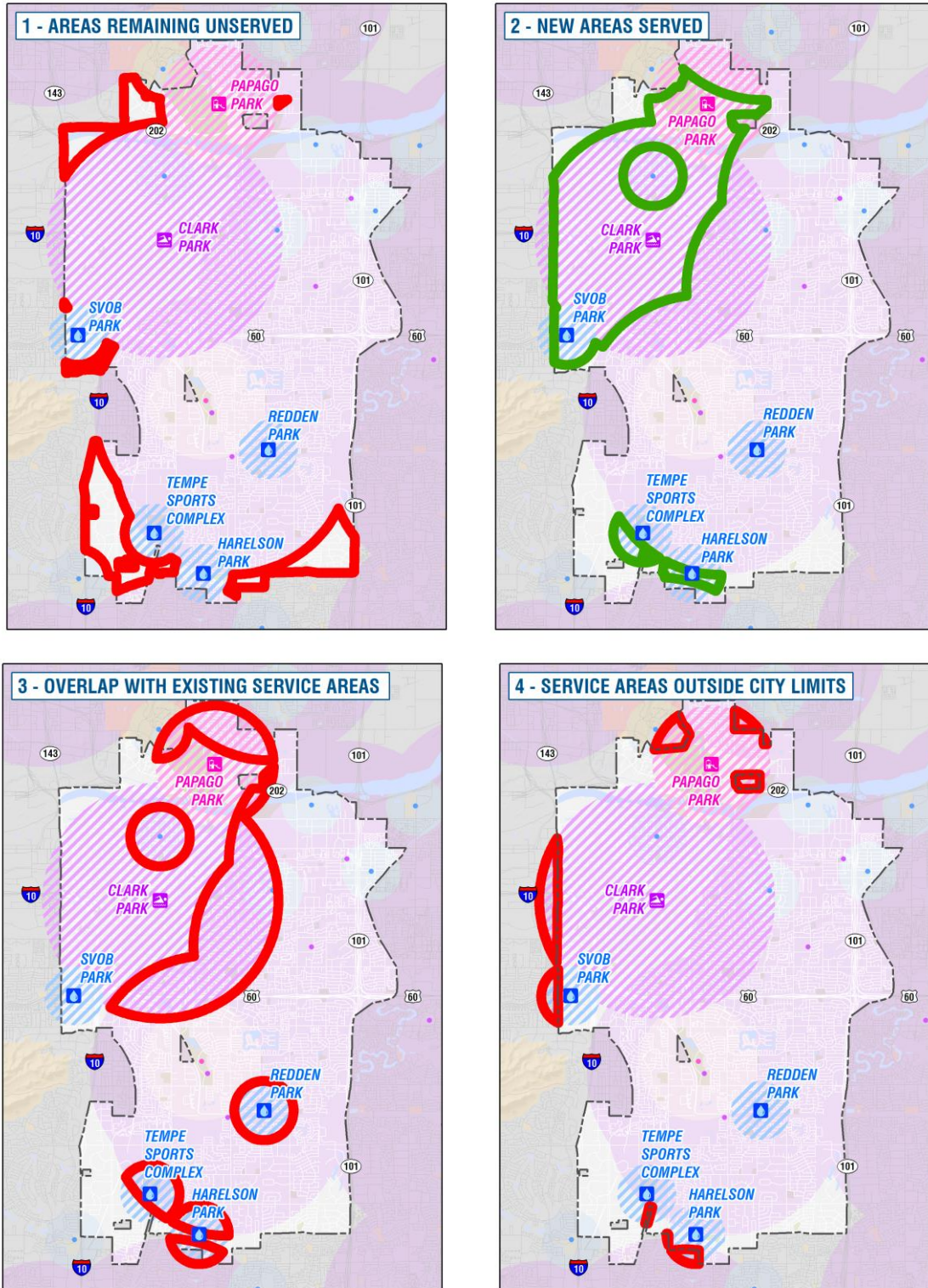


Figure 15 – Changes to Service Areas under Scenario 3. 1) Areas in Tempe still outside of service areas after improvements 2) New areas in service areas after improvements 3) Overlap of existing service areas by new service areas 4) New service areas outside of Temp



Table 3.2 – Scenario Comparison

	Minimizes Cost	Minimizes areas in Tempe not covered by aquatic facility service areas	Maximizes new areas in Tempe covered by aquatic facility service areas	Minimizes new service areas outside of City	Minimizes new service area overlap with existing service areas
Scenario 1	✓			✓	✓
Scenario 2					
Scenario 3		✓	✓		

### 3.3.4 Conceptual Park Facilities

Graphics in this section approximate proposed facility footprints in existing parks. These concepts show one possible alternative of facility size and location and are intended to illustrate that the type of facility proposed for each park would be possible based on park size and open space.

Graphics on the following pages include the following parks:

- Clark Park (Figure 14) – A splash playground is recommended in scenario 1 and an aquatic center is recommended in scenarios 2 & 3.
- Harelson Park (Figure 15) – A splashpad is recommended in Harelson Park in scenario 1, 2 & 3.
- Papago Park (Figure 16) – A splash playground is recommended in scenarios 1 & 3. A splashpad is recommended in Scenario 2. A potential location for a pet spraypad.
- Redden Park (Figure 18) – A splashpad is recommended in Redden Park in scenarios 1, 2 & 3.
- SVOB Park (Figure 19) – A splash playground is recommended in SVOB Park in scenario 2. A splashpad is recommended in scenarios 1 & 3.
- Tempe Sports Complex (Figure 20) – A splashpad is recommended in scenarios 1, 2 & 3. A potential location for a pet spraypad.
- Tempe Public Library (Figure 21) – A civic spraypad at the library is an alternative option for improvements in scenarios 1,2 & 3.

Other Locations:

- Tempe Beach Park – Tempe Beach Park should be considered as a location for a civic spraypad during the Master Plan process.

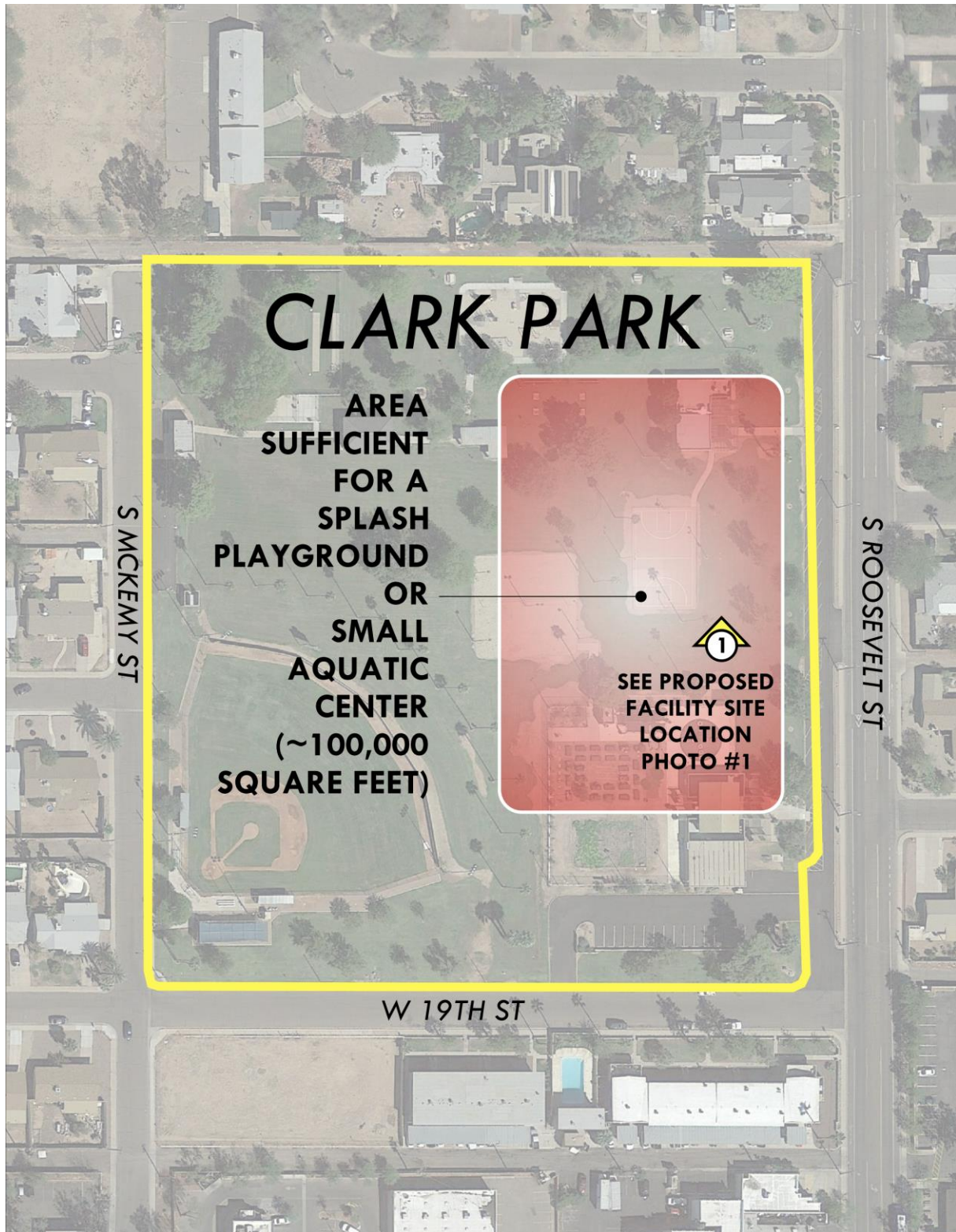


Figure 14 – Clark Park – Potential New Facility Locations





Figure 15 – Harelson Park – Potential New Facility Locations





Figure 16 – Papago Park – Potential New Facility Locations





Figure 18 – Redden Park – Potential New Facility Locations



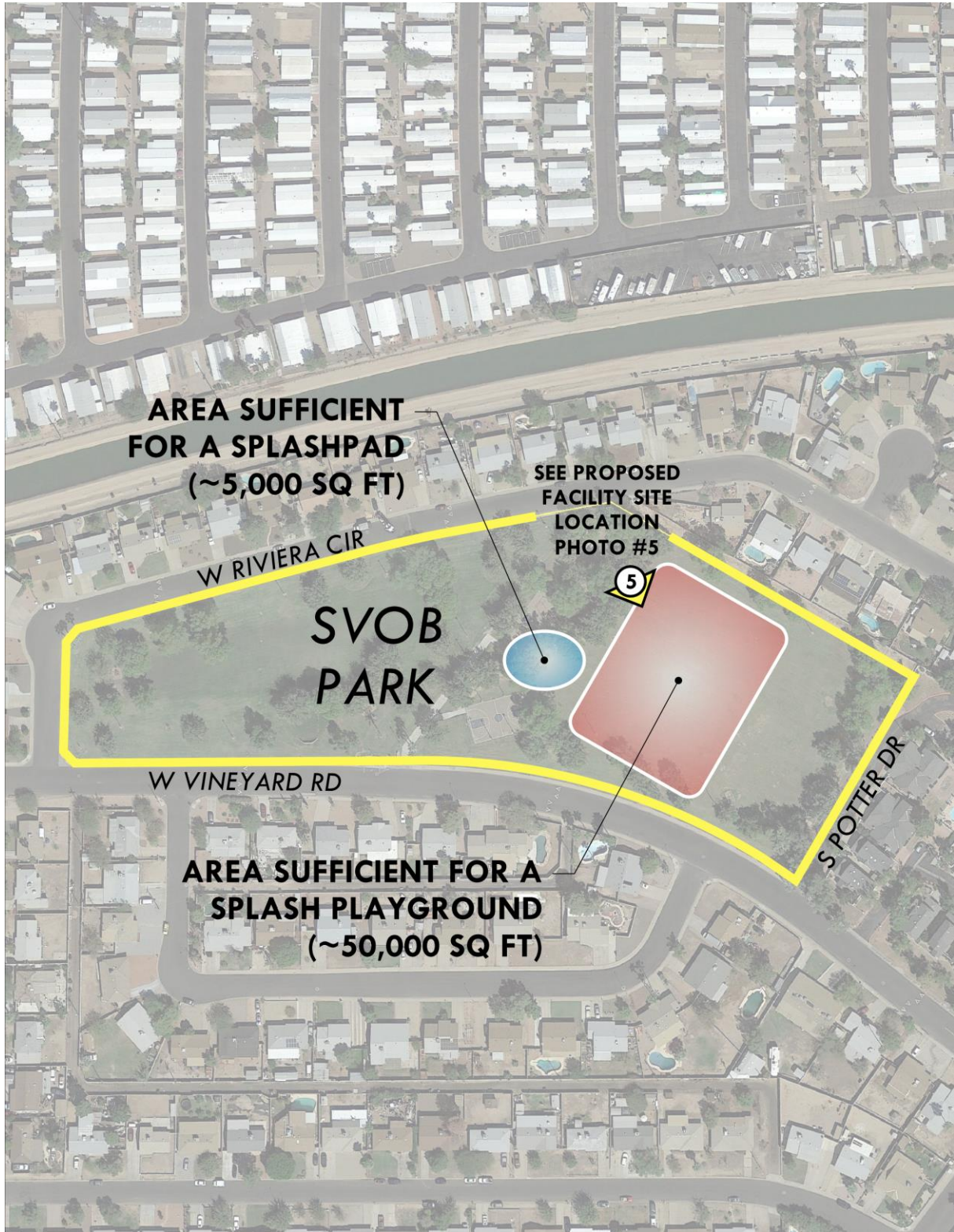


Figure 19 – SvoB Park – Potential New Facility Locations



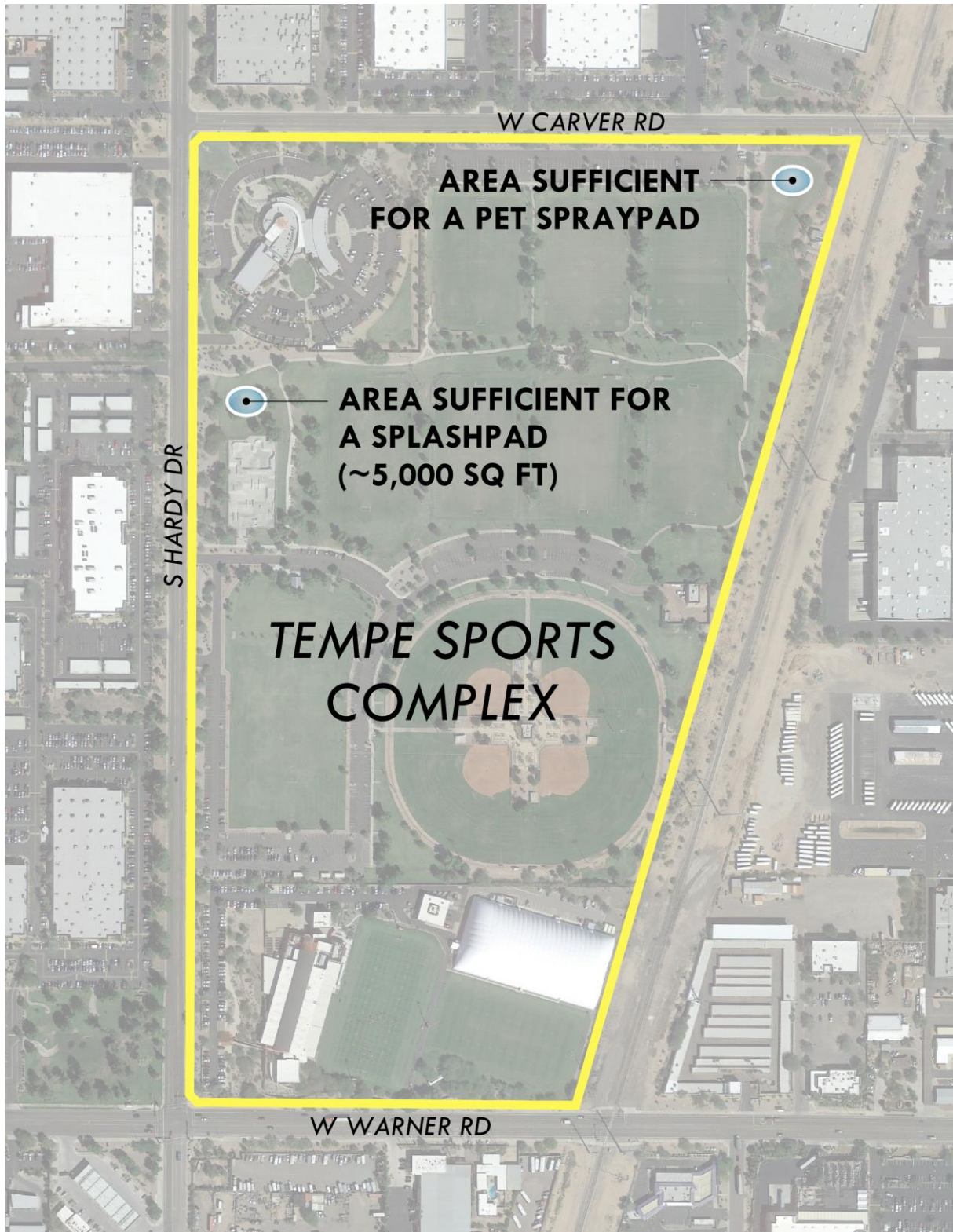


Figure 20 – Tempe Sports Complex – Potential New Facility Locations



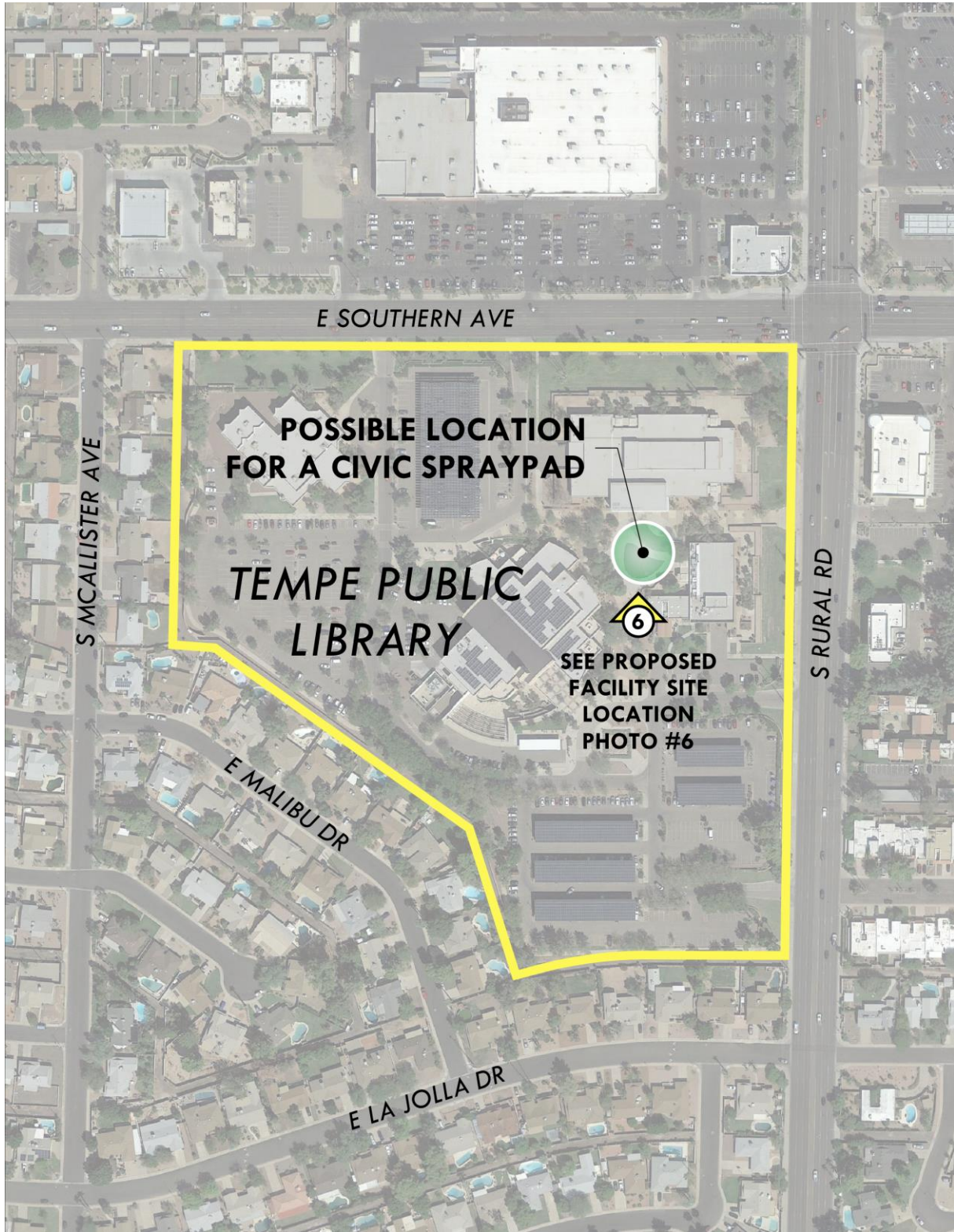


Figure 21 – Tempe Public Library – Potential New Facility Locations



**PROPOSED FACILITY SITE LOCATION PHOTOS**

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*Site Photo 1 - Clark Park*



*Site Photo 2 – Harelson Park*





Site Photo 3 – Papago Park



Site Photo 4 – Redden Park





Site Photo 5 – Svob Park



Site Photo 6 - Tempe Public Library





# 4 IMPLEMENTATION

## 4.1 Financial Impact

### 4.1.1 Aquatic Capital Improvement

The design and construction of new aquatic facilities is costly. Years of planning and financial strategy often are needed before any project can be completed. Construction costs for a typical aquatic facility can range from \$200,000 for a small spraypad to \$20,000,000 and higher for an aquatic center. Funds beyond the typical budget of a community aquatic facility improvement program often need to be secured to construct a large aquatic facility. This could include funds provided by private sources such as a large charitable donation. In this case, an opportunity for a new facility may fall outside the constraints of a City’s schedule or budget and a project may be expedited to take advantage of an unforeseen opportunity.

The City of Tempe completes a capital improvement plan that includes aquatic facility improvements as part of its annual budget. A summary of these improvements appears in Table 4.1. The summary includes aquatic facility improvements budgeted for every year until 2021/22.

*Table 4.1 – City of Tempe 2017/18 – 2021/22 Aquatic Facility Improvement Budget*

PROJECT NAME	CAPITAL BUDGET ACTUAL REAPPROPRIATIONS	ADDITIONAL PROJECTED NEEDS				TOTAL 5- YEAR PROGRAM
		2018-19	2019-20	2020-21	2021-22	
Aquatics Infrastructure & Equipment Replacement	\$502,827	\$950,000	\$285,334	\$729,485	\$820,000	\$2,784,819
Clark Park Renovation Study	-	-	-	-	\$250,000	\$250,000
McClintock Pool Infrastructure Equipment	\$465,637	\$150,000	\$400,000	\$220,000	\$14,000	\$784,000
Tempe Splash Playgrounds	\$502,000	-	-	-	\$50,000	\$50,000
<b>TOTAL</b>	<b>\$1,470,464</b>	<b>\$1,100,000</b>	<b>\$685,334</b>	<b>\$949,485</b>	<b>\$1,134,000</b>	<b>\$3,868,819</b>

Annual aquatic facility improvement budgets range from \$685,334 to \$1,134,000 for the years 2018 – 2022 with \$3,868,819 budgeted over the four-year period. This includes a figure of \$2,784,819 over four years for the maintenance of existing infrastructure and replacement of existing equipment.

## 4.2 Cost and Schedule of Proposed Improvements

### 4.2.1 Potential Improvement Schedule and Cost Estimate

The following table is included as a possible schedule of improvements to the Tempe aquatic system after the completion of the current 5-year budget cycle. The table includes each of the improvement scenarios discussed in Chapter 3. Improvements are shown for a 15-year period after the completion of the current 2017–2022 budget and color-coded based on improvement type. An approximate range of costs associated with each improvement is included. This table is intended as an example of the potential schedule and costs that could be expected based on the recommendations of this plan. Additional costs such as maintenance of existing facilities also will need to be considered. An annual infrastructure and equipment replacement cost of \$800,000 was included when tabulating the total cost estimate for each scenario shown in Table 4.3. This is based on the average annual budget for Aquatic Infrastructure and Equipment Replacement from the 2017-2022 budget. Table 4.2 is included in Appendix B.

Table 4.2 – Potential Improvement Schedule and Cost Estimate for Scenarios 1, 2 & 3

Potential Improvement Schedule and Cost Estimate for Scenarios 1, 2 & 3								
SCENARIO	2022		2023		2024		2025	
	IMPROVEMENTS	COST	IMPROVEMENTS	COST	IMPROVEMENTS	COST	IMPROVEMENTS	COST
SCENARIO 1	Clark Park Splash Playground	\$1,000,000 - \$3,000,000			Svob Park Splashpad	\$500,000 - \$700,000		
SCENARIO 2	Clark Park Aquatic Center	\$5,000,000 - \$10,000,000			Harelsn Park Splashpad	\$500,000 - \$700,000		
SCENARIO 3	Clark Park Aquatic Center	\$5,000,000 - \$10,000,000			Svob Park Splashpad	\$500,000 - \$700,000		
SCENARIO	2026		2027		2028		2029	
	IMPROVEMENTS	COST	IMPROVEMENTS	COST	IMPROVEMENTS	COST	IMPROVEMENTS	COST
SCENARIO 1			Escalante Pool Renovations	\$20,000,000			Harelsn Park Splashpad	\$500,000 - \$700,000
SCENARIO 2			Escalante Pool Renovations	\$20,000,000			Papago Park Splashpad	\$500,000 - \$700,000
SCENARIO 3			Escalante Pool Renovations	\$20,000,000			Harelsn Park Splashpad	\$500,000 - \$700,000
SCENARIO	2030		2031		2032		2033	
	IMPROVEMENTS	COST	IMPROVEMENTS	COST	IMPROVEMENTS	COST	IMPROVEMENTS	COST
SCENARIO 1			Kiwanis Rec Center Aquatic Amenities	\$500,000 - \$2,000,000			Papago Park Splash Playground	\$1,000,000 - \$3,000,000
SCENARIO 2			Kiwanis Rec Center Aquatic Amenities	\$500,000 - \$2,000,000			Svob Park Splash Playground	\$1,000,000 - \$3,000,000
SCENARIO 3			Kiwanis Rec Center Aquatic Amenities	\$500,000 - \$2,000,000			Papago Park Splash Playground	\$1,000,000 - \$3,000,000
SCENARIO	2034		2035		2036		2037	
	IMPROVEMENTS	COST	IMPROVEMENTS	COST	IMPROVEMENTS	COST	IMPROVEMENTS	COST
SCENARIO 1	Redden Park Splashpad	\$500,000 - \$700,000			TSC Splashpad	\$500,000 - \$700,000		
SCENARIO 2	Redden Park Splashpad	\$500,000 - \$700,000			TSC Splashpad	\$500,000 - \$700,000		
SCENARIO 3	Redden Park Splashpad	\$500,000 - \$700,000			TSC Splashpad	\$500,000 - \$700,000		
SPLASHPAD		SPLASH PLAYGROUND		AQUATIC CENTER/ POOL		EXISTING FACILITY UPGRADES		ALTERNATE OPTIONS - SEE PAGE 3-3

Table 4.3 – Total Cost Estimate for Scenarios 1, 2 & 3 (2022-2036)

TOTAL (15 YEAR COST, 2022-2036)					
SCENARIO	IMPROVEMENTS (INCLUDING RENNOVATIONS TO EXISTING FACILITIES)	TOTAL COST		ANNUAL COST	
		LOW ESTIMATE	HIGH ESTIMATE	LOW ESTIMATE	HIGH ESTIMATE
1	0 Aquatic Centers, 3 Splash Playgrounds, 3 Splashpads	\$25,300,000	\$31,600,000	\$1,686,667	\$2,106,667
2	1 Aquatic Center, 1 Splash Playground, 4 Splashpads	\$29,300,000	\$38,600,000	\$1,953,333	\$2,573,333
3	1 Aquatic Center, 1 Splash Playground, 4 Splashpads	\$29,300,000	\$38,600,000	\$1,953,333	\$2,573,333

\*Cost estimates include \$800,000 per year for "Aquatics Infrastructure & Equipment Replacement"

The range of annual estimated costs for aquatic improvements for each scenario exceeds the current annual budget for improvements based on the 2017-2018 Capital Improvement Plan. The current average annual budget for aquatic improvements is \$1,624,138 compared to a minimum future budget of \$1,686,667 based on the least expensive recommended scenario of this plan. The high estimate of the most expensive scenario would call for an average annual budget of \$2,573,333, or \$886,666 more than the current aquatic system budget.

Alternative strategies could be implemented to minimize this cost discrepancy. Extending the timeframe of improvements could be one way to decrease annual costs. It would be possible to extend the timeframe of the improvements of this plan 5, 10 or 15 years past the current 2036 end date. The disadvantage to this course of action is that the aquatic system level of service could decline as population overtakes provided facilities based on population estimates discussed in Chapters 2 and 3.

Another possible strategy is to implement some of the proposed recommendations of this plan in next year’s 5-year budget. This could help minimize the budget discrepancy in the 5-year budget and the budget of the following 15 years. This would not reduce the costs over the total time period but would more closely match the annual expenses of the two time periods. A final item to consider as mentioned previously is the possibility of private, charitable donations over the course of timeframe of this plan. This type of donation could alleviate a large portion of a budget for a particular facility; however, this type of funding source is out of the scope of City budgets and is not something that can be planned or anticipated.

**4.2.2 Staffing**

A goal of the Tempe Aquatics Team is to develop a sustainable management model that addresses the current and future needs of the City. This includes hiring the needed quantity of full-time benefitted and part-time temporary employees to support the administrative, programming and maintenance needs of the City’s aquatic facilities. Staffing levels should be evaluated with the construction of new aquatic facilities to maintain a consistent level of service.

## 4.3 Concept to Construction

### 4.3.1 Project Phases

An individual aquatic facility construction project often involves several phases before construction can begin. Aquatic centers in particular will often begin with a series of concept drawings. The goal of a concept plan is to determine what type of improvements are possible in the given space and to provide a guide for the development of those improvements.

The process for development of an aquatic facility concept plan includes research and data collection to identify drainage patterns, topography and other site features. After this initial reconnaissance, a public meeting is held to gather input on the prepared concepts, preferred programming and amenities. Following this community engagement, concept development plans are revised and cost estimates are prepared. These concept plans are further refined through public feedback and staff discussions into a final graphic and summary report.



Figure 4.2 – Pool Concept Plan

After a final concept has been established, construction plans can be created. An aquatic center plan often requires the collaboration of several different disciplines. Engineers, architects, electricians, plumbers and landscape architects may all be involved in the preparation of a final construction plan set.

## APPENDIX A





### Area Aquatic Facility Fee Structure

NAME	CITY/TOWN	DAILY FEE			DAILY FEE NON-RESIDENT			SEASON PASS			PUNCH PASSES															
		CHILD FEE	ADULT FEE	SENIOR FEE	CHILD FEE	ADULT FEE	SENIOR FEE	CHILD FEE	ADULT FEE	SENIOR FEE	CHILD				ADULT											
											RESIDENT (PUNCHES)				NON-RESIDENT (PUNCHES)				RESIDENT (PUNCHES)				NON-RESIDENT (PUNCHES)			
5	10	20	30	5	10	20	30	5	10	20	30	5	10	20	30	5	10	20	30	5	10	20	30			
Escalante Pool	Tempe	\$0.75	\$1.25	-	-	-	-	\$19.00	\$31.00	\$19.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Kiwanis Wave Pool	Tempe	\$5.00	\$7.00	-	-	-	-	\$36.00	\$46.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
McClintock Pool	Tempe	?	?	?	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
The Lakes Beach and Tennis Club Pool	Tempe	NO	NO	NO	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Tempe Family YMCA	Tempe	?	?	?	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Pecos Pool	Phoenix	\$1.00	\$3.00	\$1.00	-	-	-	\$20.00	\$30.00	\$20.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
El Prado Pool	Phoenix	\$0.00	\$3.00	\$1.00	-	-	-	\$20.00	\$30.00	\$20.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Roosevelt Pool	Phoenix	\$0.00	\$3.00	\$1.00	-	-	-	\$20.00	\$30.00	\$20.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Hermoso Pool	Phoenix	\$0.00	\$3.00	\$1.00	-	-	-	\$20.00	\$30.00	\$20.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Alkire Pool	Phoenix	\$0.00	\$3.00	\$1.00	-	-	-	\$20.00	\$30.00	\$20.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Harmon Pool	Phoenix	\$0.00	\$3.00	\$1.00	-	-	-	\$20.00	\$30.00	\$20.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Grant Pool	Phoenix	\$0.00	\$3.00	\$1.00	-	-	-	\$20.00	\$30.00	\$20.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Falcon Pool	Phoenix	\$0.00	\$3.00	\$1.00	-	-	-	\$20.00	\$30.00	\$20.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
University Pool	Phoenix	\$0.00	\$3.00	\$1.00	-	-	-	\$20.00	\$30.00	\$20.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Eastlake Pool	Phoenix	\$0.00	\$3.00	\$1.00	-	-	-	\$20.00	\$30.00	\$20.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Encanto Pool	Phoenix	\$1.00	\$3.00	\$1.00	-	-	-	\$20.00	\$30.00	\$20.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Coronado Pool	Phoenix	\$0.00	\$3.00	\$1.00	-	-	-	\$20.00	\$30.00	\$20.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Madison Pool	Phoenix	\$0.00	\$3.00	\$1.00	-	-	-	\$20.00	\$30.00	\$20.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Perry Pool	Phoenix	\$0.00	\$3.00	\$1.00	-	-	-	\$20.00	\$30.00	\$20.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Pierce Pool	Phoenix	\$0.00	\$3.00	\$1.00	-	-	-	\$20.00	\$30.00	\$20.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
KROC Center	Phoenix	\$6.00	\$10.00	\$8.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Nozomi Aquatic Center	Chandler	\$1.00	\$2.25	\$1.25	-	-	-	-	-	-	\$2.50	-	\$10.00	\$15.00	\$5.00	-	\$20.00	\$30.00	\$7.50	-	\$30.00	\$45.00	\$11.25	-	\$45.00	\$67.50
Desert Oasis Aquatic Center	Chandler	\$1.00	\$2.25	\$1.25	-	-	-	-	-	-	\$2.50	-	\$10.00	\$15.00	\$5.00	-	\$20.00	\$30.00	\$7.50	-	\$30.00	\$45.00	\$11.25	-	\$45.00	\$67.50
Arrowhead Pool	Chandler	\$1.00	\$2.25	\$1.25	-	-	-	-	-	-	\$2.50	-	\$10.00	\$15.00	\$5.00	-	\$20.00	\$30.00	\$7.50	-	\$30.00	\$45.00	\$11.25	-	\$45.00	\$67.50
Folley Pool	Chandler	\$0.75	\$2.00	\$1.00	-	-	-	-	-	-	\$2.50	-	\$10.00	\$15.00	\$5.00	-	\$20.00	\$30.00	\$7.50	-	\$30.00	\$45.00	\$11.25	-	\$45.00	\$67.50
Hamilton Aquatic Center	Chandler	\$1.00	\$2.25	\$1.25	-	-	-	-	-	-	\$2.50	-	\$10.00	\$15.00	\$5.00	-	\$20.00	\$30.00	\$7.50	-	\$30.00	\$45.00	\$11.25	-	\$45.00	\$67.50
Eldorado Aquatic & Fitness Center	Scottsdale	\$2.00	\$3.00	-	\$3.00	\$5.00	-	-	-	-	-	\$20.00	-	\$48.00	-	\$30.00	-	\$72.00	-	\$30.00	-	\$72.00	-	\$50.00	-	\$120.00
Chaparral Aquatic Center	Scottsdale	\$2.00	\$3.00	-	\$3.00	\$5.00	-	-	-	-	-	\$20.00	-	\$48.00	-	\$30.00	-	\$72.00	-	\$30.00	-	\$72.00	-	\$50.00	-	\$120.00
Cactus Aquatic & Fitness Center	Scottsdale	\$2.00	\$3.00	-	\$3.00	\$5.00	-	-	-	-	-	\$20.00	-	\$48.00	-	\$30.00	-	\$72.00	-	\$30.00	-	\$72.00	-	\$50.00	-	\$120.00
Rhodes Aquatic Complex	Mesa	\$2.00	\$4.00	-	-	-	-	\$56.00	\$56.00	\$56.00	-	\$15.00	-	\$45.00	-	-	-	\$15.00	-	-	-	\$90.00	-	-	-	-
Carson Aquatic Center	Mesa	\$2.00	\$4.00	-	-	-	-	\$56.00	\$56.00	\$56.00	-	\$15.00	-	\$45.00	-	-	-	\$15.00	-	-	-	\$90.00	-	-	-	-
Kino Aquatic Center	Mesa	\$2.00	\$4.00	-	-	-	-	\$56.00	\$56.00	\$56.00	-	\$15.00	-	\$45.00	-	-	-	\$15.00	-	-	-	\$90.00	-	-	-	-
Stapely Aquatic Complex	Mesa	\$2.00	\$4.00	-	-	-	-	\$56.00	\$56.00	\$56.00	-	\$15.00	-	\$45.00	-	-	-	\$15.00	-	-	-	\$90.00	-	-	-	-
Shepherd Aquatic Complex	Mesa	\$2.00	\$4.00	-	-	-	-	\$56.00	\$56.00	\$56.00	-	\$15.00	-	\$45.00	-	-	-	\$15.00	-	-	-	\$90.00	-	-	-	-
Mesa Aquatic Complex	Mesa	\$2.00	\$4.00	-	-	-	-	\$56.00	\$56.00	\$56.00	-	\$15.00	-	\$45.00	-	-	-	\$15.00	-	-	-	\$90.00	-	-	-	-
Brimhall Aquatic Complex	Mesa	\$2.00	\$4.00	-	-	-	-	\$56.00	\$56.00	\$56.00	-	\$15.00	-	\$45.00	-	-	-	\$15.00	-	-	-	\$90.00	-	-	-	-
Mesquite Aquatic Center	Gilbert	\$1.00	\$3.00	-	-	-	-	-	-	-	-	-	-	\$25.00	-	-	-	-	\$25.00	-	-	-	-	-	-	-
Greenfield Pool	Gilbert	\$1.00	\$3.00	-	-	-	-	-	-	-	-	-	-	\$25.00	-	-	-	-	\$25.00	-	-	-	-	-	-	-
Williams Field Pool	Gilbert	\$1.00	\$3.00	-	-	-	-	-	-	-	-	-	-	\$25.00	-	-	-	-	\$25.00	-	-	-	-	-	-	-
Perry Pool	Gilbert	\$1.00	\$3.00	-	-	-	-	-	-	-	-	-	-	\$25.00	-	-	-	-	\$25.00	-	-	-	-	-	-	-



## APPENDIX B





## Potential Improvement Schedule and Cost Estimate for Scenarios 1, 2 & 3

SCENARIO	2022		2023		2024		2025	
	IMPROVEMENTS	COST	IMPROVEMENTS	COST	IMPROVEMENTS	COST	IMPROVEMENTS	COST
SCENARIO 1	Clark Park Splash Playground	\$1,000,000 - \$3,000,000			Svob Park Splashpad	\$500,000 - \$700,000		
SCENARIO 2	Clark Park Aquatic Center	\$5,000,000 - \$10,000,000			Harelson Park Splashpad	\$500,000 - \$700,000		
SCENARIO 3	Clark Park Aquatic Center	\$5,000,000 - \$10,000,000			Svob Park Splashpad	\$500,000 - \$700,000		

SCENARIO	2026		2027		2028		2029	
	IMPROVEMENTS	COST	IMPROVEMENTS	COST	IMPROVEMENTS	COST	IMPROVEMENTS	COST
SCENARIO 1			Escalante Pool Renovations	\$20,000,000			Harelson Park Splashpad	\$500,000 - \$700,000
SCENARIO 2			Escalante Pool Renovations	\$20,000,000			Papago Park Splashpad	\$500,000 - \$700,000
SCENARIO 3			Escalante Pool Renovations	\$20,000,000			Harelson Park Splashpad	\$500,000 - \$700,000

SCENARIO	2030		2031		2032		2033	
	IMPROVEMENTS	COST	IMPROVEMENTS	COST	IMPROVEMENTS	COST	IMPROVEMENTS	COST
SCENARIO 1			Kiwanis Rec Center Aquatic Amentities	\$500,000 - \$2,000,000			Papago Park Splash Playground	\$1,000,000 - \$3,000,000
SCENARIO 2			Kiwanis Rec Center Aquatic Amentities	\$500,000 - \$2,000,000			Svob Park Splash Playground	\$1,000,000 - \$3,000,000
SCENARIO 3			Kiwanis Rec Center Aquatic Amentities	\$500,000 - \$2,000,000			Papago Park Splash Playground	\$1,000,000 - \$3,000,000

SCENARIO	2034		2035		2036		2037	
	IMPROVEMENTS	COST	IMPROVEMENTS	COST	IMPROVEMENTS	COST	IMPROVEMENTS	COST
SCENARIO 1	Redden Park Splashpad	\$500,000 - \$700,000			TSC Splashpad	\$500,000 - \$700,000		
SCENARIO 2	Redden Park Splashpad	\$500,000 - \$700,000			TSC Splashpad	\$500,000 - \$700,000		
SCENARIO 3	Redden Park Splashpad	\$500,000 - \$700,000			TSC Splashpad	\$500,000 - \$700,000		

SPLASHPAD

SPLASH PLAYGROUND

AQUATIC CENTER/ POOL

EXISTING FACILITY UPGRADES

ALTERNATE OPTIONS - SEE PAGE 3-3



## APPENDIX C





## APPENDIX D



# AQUATICS NEEDS ASSESSMENT

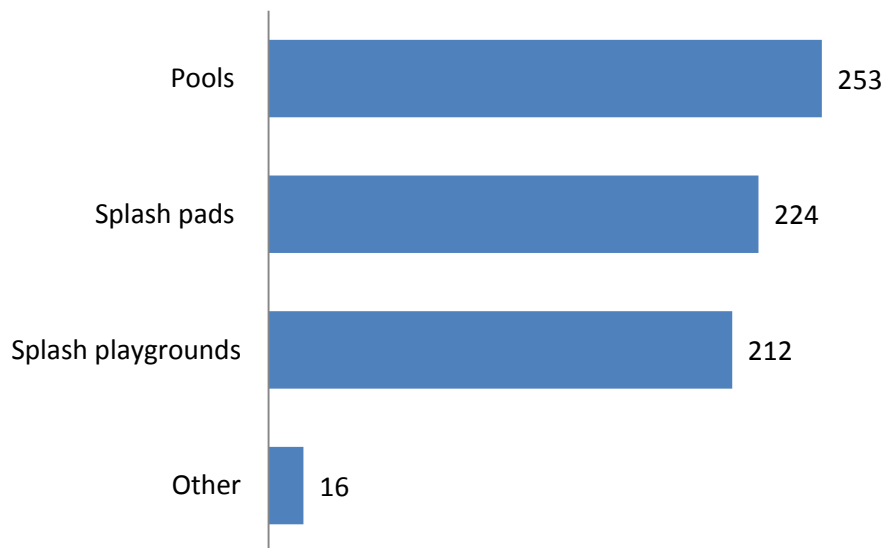
## PUBLIC INPUT SUMMARY

### Overview

A public meeting was held on May 8, 2017 to get feedback on aquatic attractions. Five people attended the meeting. Surveys were available at the meetings and online from May 8 through May 19, 2017. Three hundred and thirty-four (334) survey responses were received, 2 at the meeting and 332 online. City staff also received emails and phone calls about the project.

### Responses

#### 1. What types of aquatic facilities do you use? (select all that apply)

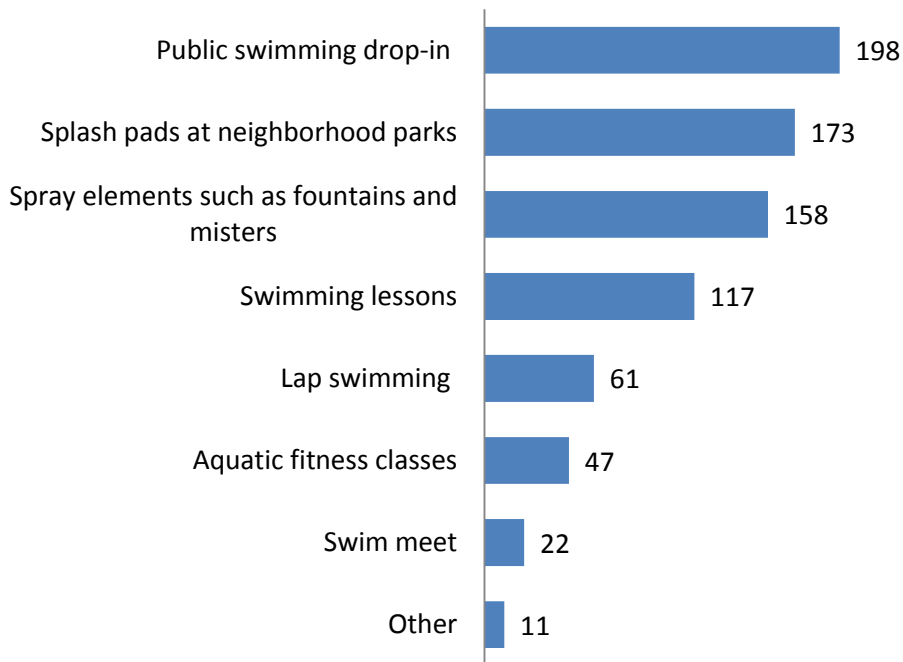


Other:

1. When the kids were younger we used pools and splash playgrounds
2. Wakeboard wave pool (Mesa)
3. The use is very family age dependent (as kids grow...)
4. Dog park aquatic facilities
5. None
6. None
7. Hose at my home and small plastic pools
8. None
9. Aquatic Centers like the Kroc Center
10. Sunsplash
11. Misters
12. I haven't used the splash pads yet
13. Tempe Town Lake
14. I don't use the facilities
15. Home
16. Wave pool



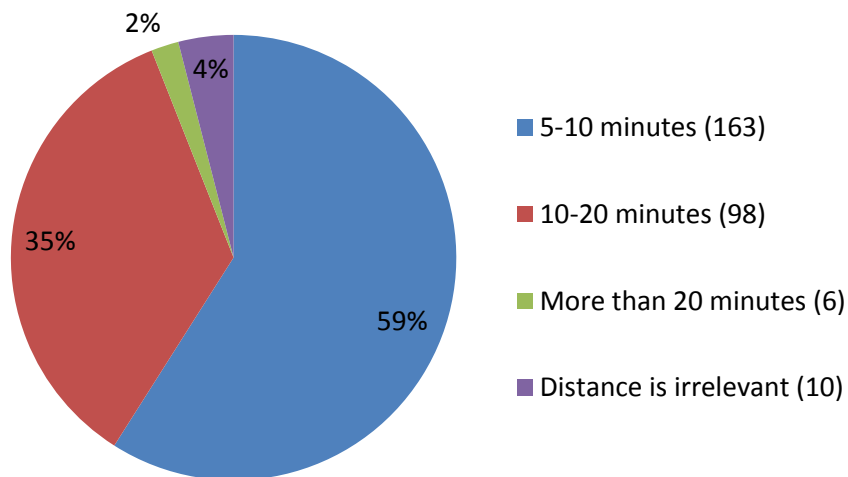
**2. What types of services do you use at aquatic facilities? (select all that apply)**



**Other:**

1. Swim team
2. Splash playgrounds (nozomi chander) Tempe has nothing like it and would definitely benefit.
3. I am responding as family has used over the years.
4. Dog park aquatic facilities
5. None
6. Swim and dive team
7. Might take aq. fitness classes in future
8. I so miss Clark Park Pool.
9. None
10. Splash playgrounds at parks
11. NA

**3. How far are you willing to travel to use a pool?**



Total responses: 277

#### 4. What are some examples of aquatic facilities you have enjoyed?

1. All
2. All the Tempe facilities, plus Nozomi and Desert Oasis in Chandler, and Pecos Park/Pool in Phx
3. Arrowhead, Desert Breeze, Riverview, Kiwanis, Hamilton
4. ASU Rec Center
5. Big Surf
6. Chandler Mall splash pads; Downtown Gilbert splash pads
7. City pools
8. Clark Park
9. Clark Park pool
10. Clark Park Pool and splash area at Tempe Beach
11. Clark Park Pool, Mesquite Aquatic Center (could have been Clark Park), Hudson Park (all of it)
12. Clark Park Pool. Kwanis Pool. McClintock Pool. Splaspads at Marketplace. Spalsh playground at Hudson. Splash playground at Tempe Beach Park
13. Clark Pool, McClintock Pool and Kiwanis Rec Center
14. Closest to us is Desert Breeze, and like it so much more now with reno done as opposed to the old one. Loved Tempe Beach Park, sad it's gone but understand. The Paute park splash pad in Scottsdale was fun when I went for a b day party
15. Community pools, sun splash
16. Desert breeze
17. Desert Breeze park in Chandler
18. Desert breeze park splash pad
19. Desert Breeze splash pad
20. Desert breeze splash pad
21. Desert Breeze/Splash Pads
22. Desert Breeze/Splash Pads
23. Dessert oasis aquatic center, mesquite aquatic center, , Mesa river view splashpad, dessert breeze splashpad,
24. Dog park aquatic facilities
25. Downtown Gilbert spray pad, Desert Breeze splash pad, Tempe marketplace spray pad
26. Easy ways to get wet with the kids on a casual weeknight
27. El Dorado and McDowell mountain ranch
28. El Dorado pool, splash pad, civic pad, splash playground
29. El Dorado Pool has a nice combination of pool play area for non swimmer and pool for swimmers. Lots of shade for parents on the side is also important.
30. Escalante
31. Escalante
32. Escalante but too far
33. Escalante Kiwanis McClintock
34. Escalante pool
35. Escalante Pool and splash pads
36. Escalante, Arrowhead, Tempe Marketplace, Desert Breeze, Chandler Mall
37. Escalante, El Dorado

**Question #4 continued**

38. Escalante, Hudson
39. Escalante, Kiwanis, Zoo, slide parks
40. Escalante, McClintock, Kiwanis
41. Espee Park
42. fountain playgrounds
43. Gilbert water tower splash pad, Gilbert pools
44. Gilbert Watertower Plaza with grand-nieces
45. Hamilton pool, Sunsplash
46. High school during summer
47. Hubbard swim
48. Hubbard Swim
49. Hubbard, Desert Breeze
50. Hudson Park, Kiwanis Wave Pool
51. I swam at McClintock Pool with a year around club team master's program for a number of years before joining a team at ASU Plummer. I have swum at Kiwanis Pool when taking children to enjoy the waves. I am a member of the Tempe YMCA that has been forced due to financial realities to curtail its pool availability.
52. in addition to the Tempe Beach Park Splash Park, we have enjoyed McClintock pool. Also, in Mesa, we like the Flowrider
53. Jaycee Splashpad, Kiwanis Park
54. Kino, Chandler Pools
55. Kiwanis
56. Kiwanis
57. Kiwanis
58. Kiwanis
59. Kiwanis
60. Kiwanis
61. Kiwanis
62. Kiwanis Wavepool
63. Kiwanis
64. Kiwanis open swim and wave pool, Mesquite AC, Hamilton pool, Nizhoni pool, Desert Oasis, Kroc Center
65. Kiwanis Park
66. Kiwanis Park Pool
67. Kiwanis Park pool
68. Kiwanis park pool. Jaycee park splash pad
69. Kiwanis Park, Desert Breeze & zoo splashpads
70. Kiwanis pool during open swim, Escalante pool water slide, splash pads at Tempe Marketplace and Scottsdale Civic Center fountain, splash pad at Railroad park in Chandler
71. Kiwanis pool for training
72. Kiwanis Wave Pool
73. Kiwanis Wave Pool
74. Kiwanis Wave Pool with children
75. Kiwanis wave pool,

**Question #4 continued**

76. Kiwanis wave pool, Esquer park pad, Tempe beach pad,
77. Kiwanis Wave Pool, Kiwanis Lake, Sunsplash, Escalante Pool
78. Kiwanis Wave Pool, Kroc Center, Coronado Pool
79. Kiwanis Wave Pool, Nozomi, YMCA
80. Kiwanis wave pool, the lakes community pool, Mesa riverview and tempe beach park splashpads
81. Kiwanis Wavepool
82. Kiwanis, ASU, lifetime
83. Kiwanis, Desert Breeze
84. Kiwanis, Desert Breeze Park
85. Kiwanis, desert breeze, Chandler mall, lifetime fitness
86. Kiwanis, Gilbert water tower splash pad
87. Kiwanis, Hamilton
88. Kiwanis, Mesa Riverview
89. Kiwanis, Mesa Riverview, a park in Chandler
90. Kiwanis, Mesa Riverview, Phoenix Zoo, Hudson
91. Kiwanis, Tempe Beach Park, Nozomi
92. Kiwanis, Tempe beach park, Riverview
93. Kiwanis, Tempe Beach park, Tempe Marketplace, El Dorado, Mesa Riverview
94. Kiwanis, Tempe Splash Park, McClintock pool
95. Kiwanis, Tempe Town Lake
96. KRC - only one I've used
97. KRC, Desert Breeze, Tempe splash pads
98. Large splash pads with lots of features, like the one at fountain hills.
99. Lazy Rivers and Scottsdale McDowell Mountain Ranch Aquatic Facility
100. Lifetime Fitness
101. Lifetime Fitness, Chandler aquatic center
102. Love splash pads and pools and swim teams
103. Love taking my kids for lessons
104. Love the wave pool and Tempe Town Lake Splash pad
105. McClintock H.S. pool
106. McClintock HS pool, Kiwanis Wave pool
107. McClintock lap lanes
108. McClintock Pool
109. McClintock pool and Kiwanis wave pool
110. McClintock pool my whole life was where I grew up and then Kiwanis my kids took lessons and swim team and occasional wave pool
111. McClintock!!! Kiwanis, Tempe beach park
112. Medan Riverview Splash Pad
113. Mesa and Chandler pools
114. Mesa river view, Tempe marketplace, phoenix zoo splash pad
115. Mesa Riverview
116. Mesa Riverview
117. Mesa Riverview and Hubbard Family Swim



**Question #4 continued**

118. Mesa Riverview Park
119. Mesquite Groves
120. Mesquite groves aquatics, chandler
121. Mesquite Groves, Hamilton Pool, El Dorado Pool
122. Mesquite groves, Hamilton pool, Marriott Desert Ridge
123. Mona Plummer, McClintock high, Kiwanis, Clark park,
124. My kids are quite small, so we love splash pads. As they grow I see us enjoying pools  
more
125. NA
126. Naomi and Kiwanis
127. Normally pool at my condo. Otherwise LA Fitness
128. Nozomi and Desert Breeze
129. Nozomi Chandler. McClintock is never opened or too expensive and Kiwanis is  
outrageous! And packed!
130. Nozomi, Desert Oasis
131. Nozomi, Espee, mesquite groves
132. Ones with big water slides
133. Parks
134. Pet pad would be wonderful!
135. Pet Pads
136. Phx Zoo splash pad, Jaycee park, Dobson ranch community center, Tempe Marketplace
137. Phx Zoo, Tempe Marketplace
138. playgrounds and pools
139. Pool
140. Pool and splash playgrounds
141. Pool with playgrounds in the water
142. Pools
143. Pools splash pads
144. Pools, splash pads
145. Pools, splash pads
146. Public Pools
147. Rainbow spray bars
148. Resort pools
149. Rhodes, Scottsdale Quarter Splash Pad,
150. Rio Salado
151. Riverview Mesa
152. Riverview park in Mesa had a nice splash pad. I really do not like the splash area at  
desert breeze park. Something with little and big kid areas would be good
153. Scottsdale Mountain view, Fairmont Princess, Point South Mtn., Pt. Tapatio
154. Specified small child areas, shallow pooled water
155. Splash areas at Phoenix zoo
156. Splash at beach park
157. Splash pad
158. Splash pad

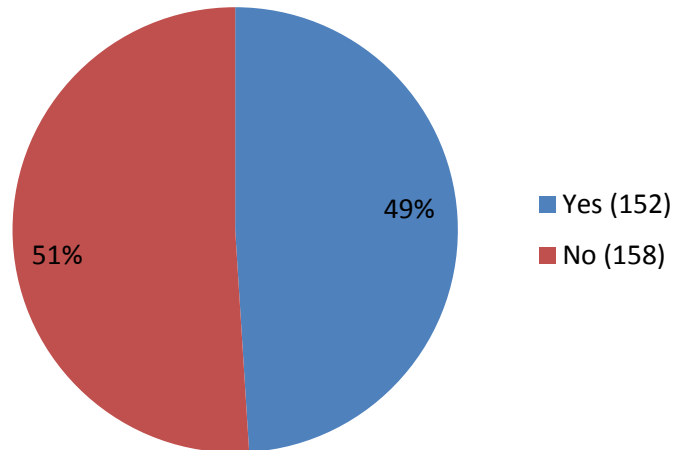
**Question #4 continued**

159. Splash pad
160. Splash pad at Mesa Riverview
161. Splash pad at Phx zoo
162. Splash pad at Tempe lake. Wave pool. Lessons.
163. Splash pad at Tempe marketplace and river view park, Kiwanis swimming pool
164. Splash pad at Tempe town lake
165. Splash Pad at Tempe Town Lake
166. Splash pad for toddlers
167. Splash pad in chandler
168. Splash pads
169. Splash Pads
170. Splash pads
171. Splash pads
172. Splash pads
173. splash pads
174. Splash Pads
175. Splash pads
176. Splash pads at fountain hills and Riverview splash pad and park
177. Splash pads at the zoo, Kiwanis park,
178. Splash pads Tempe Marketplace
179. Splash pads, lap swim
180. splash pads, pools
181. Splash pads, swimming pools
182. Splash Pads, Swimming Pools, Swim Lessons
183. Splash Pads,swimming lessons
184. Splash pads/playgrounds
185. Splash Park
186. Splash playgrounds
187. Splash Playgrounds, Public pools w/kid pools
188. Splash playgrounds, splash pads and pools
189. Splash playgrounds, splash pads, pools
190. Sunsplash
191. Sunsplash
192. Surprise main pool, Peoria Rio Vista? (101 & Tbird), Wet n Wild
193. Swimming
194. Swimming pools and parks
195. Tempe beach Kiwanis Recreation Escalante Multi-Generational Center
196. Tempe Beach Park
197. Tempe Beach Park and Kiwanis
198. Tempe Beach Park Pad, Kiwanis, Escalante
199. Tempe Beach Park splash pad, Kiwanis, Escalante
200. Tempe Beach Park splash pad, Mesa Riverview splash pad,
201. Tempe beach park splash playground, Mesa river view splash pad
202. Tempe Beach, Mesa Riverview, Kiwanis Pool, Escalante

**Question #4 continued**

203. Tempe Marketplace splash pad, Tempe Beach Park splash playground, Riverview Park splash pad
204. Tempe Marketplace splashpad, Riverview splashpad, Phoenix zoo splashpad, Desert Breeze splashpad, Hubbard Swim School lessons
205. Tempe Pools
206. Tempe Rec Center Pool and Tempe town lake splashpad
207. Tempe Town Lake
208. Tempe town lake splash pad, Mesa Riverview
209. Tempe town lake splash pad, Mesa Riverview splash pad
210. Tempe Town lake, Kiwanis Park pool
211. The one in Gilbert, Arizona is amazing
212. The Pool
213. The Scottsdale Quarter, The McDowell Mountain Aquatics Facility, El Dorado Aquatics Facility
214. The spray element at Tempe Marketplace or Downtown Gilbert. Have also gone to Chandler pools to use their kid areas.
215. The Westin Kierland
216. Vista del Camino splash pad, el dorado pool, Tempe marketplace splash pad
217. Wakeboard wave pool
218. Water guns
219. Water park
220. Water parks/splash pads for dogs-love these. also any water feature, i just love.
221. Water slides
222. Water Slides
223. Water Slides
224. Wave pool
225. Wave pool
226. Wave pool
227. Wave Pool
228. Wave pool and Mesa's Splash pad
229. Wave pool and slides
230. We love all the splashpads in Tempe. However, our favorite one ever was in Portland. It was a set of stairs. The water would come in and out like a tide. It would be totally dry then start to fill up. Very fun!
231. We love the Kiwanis wave pool & splash pads
232. We used to use Clark Pool many times a week
233. West Chandler Aquatic Center; Desert Breeze Splash Pad
234. YMCA, public pools

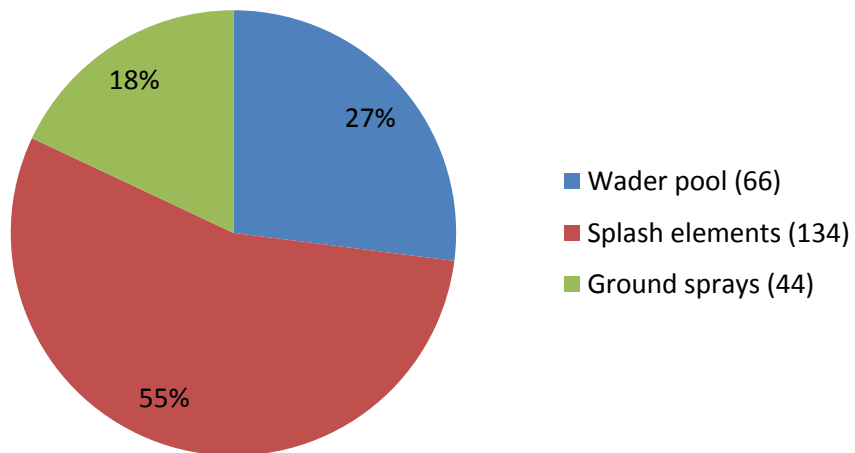
**5. Do you have access to a private facility?**



Total responses: 310

**Please answer the following questions as they relate to specific aquatic facilities in Tempe.**

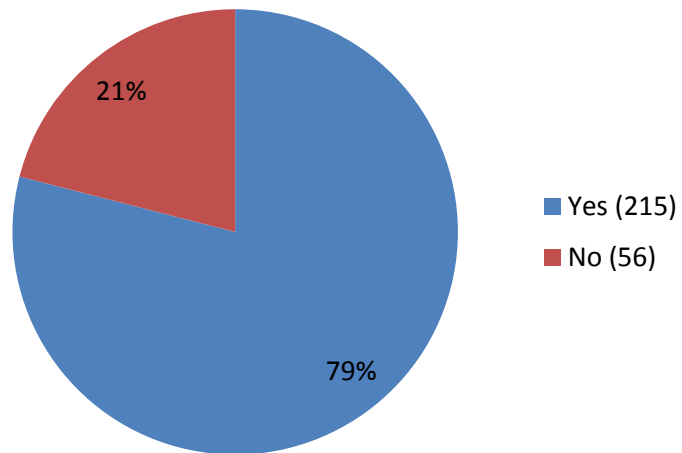
**6. What aquatic elements would you like to see added to McClintock pool?**



Total responses: 244



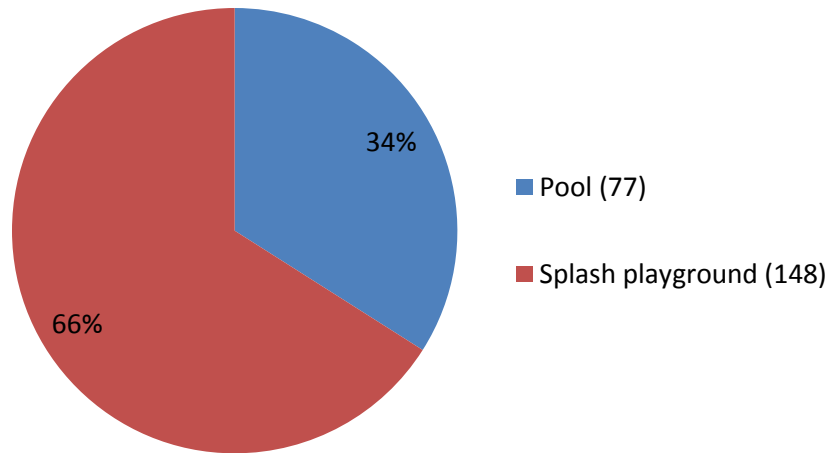
**7. Would you like to see an aquatics facility at Clark Park?**



Total responses: 271

**8. If yes, what kind?**

\*10 respondents that didn't answer yes to question #7 answered #8



Total responses: 225

**9. What aquatic features would you like added to Kiwanis Recreation Center's pool facility?**

1. A few features for smaller babies would be nice. We love the pool but our 1.5 year old is a little young for it
2. A kiddie pool area. Somewhere really young kiddos can play, where parents can feel safer about bringing more than one kid by themselves.
3. A kids play area
4. A more extensive splash/spray pad area, with lots of variety, plus a dog splash pad area.
5. A second slide, the first one is fun but gets a long line. More kids would be able to slide if there were two.
6. A splash pad would be great for days when Mom doesn't feel like going in the pool but the kids want to get wet.
7. A splash/spray pad would be great. We'd be much more likely to visit KRC.
8. Additional spray elements and splash pads situated throughout the park.
9. All of them
10. Amiable spray guns.
11. An area for parents to bring small children who can't swim yet: something with elements like a splash pad but in a children's pool
12. An outdoor splash pad
13. An outside splash area and lower prices. More Year round swimming, since it's the only indoor pool we the residents should be able to enjoy at all times. Again please look at Chandler Facilities thru the summer months and go from there. Tempe has nothing of that nature to offer and it sad. But we have Orbit in every neighborhood including mine coming in October but nothing for the children to do. The Optimist neighborhood would be great as well there are 5 local schools and a lot of kids but Tempe Sports Complex would be nice even see splash pads at all parks.
14. Another slide, splash elements
15. Any that draw the community together and provides safe, enjoyable family and group activities
16. Anything and everything that could be included from a full water park with slides down to just a splash pad. Anything would be really helpful at Kiwanis for us Tempe parents without pools who need a water facility that is outside, but at least partially shaded for our little ones to play in.
17. Aquatic games
18. Artificial turf with plenty of shade covering it. Little ones learned it gets so hot already but so much better than mud! Bucket water drop. Fun slide, small tot splash area where big kids aren't allowed, they're much too rough for too he little babes.
19. Calm / non-wave pool for little kiddos
20. Dedicated lap pool
21. Dog park aquatic facility
22. Dog splash park area. No other location to take them (In Tempe) in regards to water or getting cool in the summer.
23. Don't know
24. Everything

**Question #9 continued**

25. Flowrider
26. Fresh air indoors.
27. Get rid of the wave machine
28. Ground sprays
29. Hot tub? Slide for toddlers
30. I am excited for the new play area; shade is always a top priority for me and my toddlers.
31. I cannot think of anything.
32. I do not enjoy lap swimming at Kiwanis...the odor of chlorine combined with the humidity level and temperature of the pool (too warm) does not go well with swimming laps for exercise.
33. I do not use it.
34. I haven't been to Kiwanis in a very long time. I love that Chandler Community pool facilities have water slides. I would love an outdoor water recreation park with splash grounds, a pool, and water slides.
35. I like the community rooms that are available for classes / parties for swim parties. Adding some splash /play elements and another slide would be nice to the indoor pool area. If we are considering adding something to an outdoor area, a splash / spray area would be nice.
36. I like the Kiwanis Rec Center...
37. I live really close to the Kiwanis Recreation Center and would love to have some sort of kid friendly area, whether that be a kiddie pool with water features or outside splash pad/splash park. I absolutely love the indoor pool and utilize the swim classes for my child, however it would be really neat for the park to have some sort of other water feature that the children can really enjoy.
38. I would like splash pad by park in laven. We have to drive so far to get swim lessons and gymnastic classes.
39. I would like to see any aquatic feature outside the building, so that at least certain times of year it can be an indoor/outdoor facility. That place is an unpleasant sauna inside in the summer. Just having the ability to wait during your kids swim lesson outside while the swim lesson is inside would be great. If it could redone to have an improved people flow inside to outside and not be so closed off from the outside, that would be great. As far as specific elements, my kids like the whirlpool aquatic feature at Hamilton pool in Chandler, and they like Lazy Rivers. From a taxpayer perspective, I would like something with low maintenance and low personnel costs, but that is still interesting to kids.
40. I'd like the water slide to be on more than just summer, maybe have it available year round
41. Instead of spending money here, I would like money for water play / swim to be used in the NW area of Tempe which is lacking facilities for families without transportation or money required to use Kiwanis facility.
42. Just toys that will cater to all age groups.
43. Lanes for lap swimming should be for lap swimmers only; if necessary for classes, they should only use one lane - at the end of the pool - so as not to disturb other swimmers, and the lane should not be reserved before it is used. (i.e. marked off at 8 for 8:30 lesson). I'd like to have NO music for early morning lap swimmers. (If they must do it, it should be peaceful music and at low volume.).
44. Kid friendly for 5 and under

**Question #9 continued**

45. Kiwanis is all set. Doesn't need new stuff, just good maintenance.
46. Lap swimming is my main priority.
47. Lazy River, more swim area for regular swim during the wave pool hours, more seating, diving area
48. Maybe a splash playground outside versus needing to go into the rec center.
49. misters or something to keep it cool for adult spectators
50. More adult exercise classes in the evenings
51. More lap time, lanes
52. More open swim hours during the spring and summer for families to use while swim lessons are happening. Open the water slide more often.
53. More slides
54. More Slides
55. more slides
56. More splash pad type activity for toddlers
57. More time in the evening and on Saturdays for calm water swim/open swim. Splash pad outside, adjacent to the facility. Slides for smaller kids. Tube rental that comes with admission instead of an additional charge. Another big slide
58. More water slides
59. My kids really wish there was a splash pad and sprayer here. We spend a lot of time at Kiwanis and it would be nice to cool off on long days playing at Kiwanis
60. Never Been
61. Never used Tempe facility
62. New to area from Phoenix haven't explored much of Tempe Services yet.
63. No opinion
64. None
65. None
66. None it's a great place
67. None. The Northwest Tempe neighborhoods desperately need an aquatic feature after losing a pool and a splash pad.
68. Not features so much but more public swimming hours and more access to outside
69. Nothing
70. Nothing special at this point.
71. Nothing. We live in North Tempe and we feel left out of the aquatic systems. We generally go to El Dorado pool in Scottsdale now since the other pools were closed.
72. Open earlier for lap swimming, I go to El Dorado more often because they open at 6am
73. Open for longer periods of time. Nights
74. outdoor ground sprays
75. Outdoor splash pad, would love some more pet-friendly facilities at Kiwanis in general.
76. Pet Pad
77. Pet pad.
78. Please, please upgrade the wave pool with a pool playground or lazy River system. The new playground in Kiwanis really should have included a splash pad or playground.
79. Pool
80. Pool for young children who cannot swim on their own.

**Question #9 continued**

81. Provisions for swimming laps
82. Regular lap pool with more hours to access
83. Regular pool for lessons.
84. Shaded seating for parents!
85. Splash pad or playground for the little kiddos!!
86. Slides for the pools
87. Slides, movie, kiddie pool, hot tubs
88. Specified small child area, shallow pooled water areas, gentle spray features
89. Splash pad at the park where you don't have to pay just let the kids have fun in the summer and get wet
90. splash elements
91. Splash elements
92. Splash Elements pools sliders
93. Splash pad
94. Splash Pad
95. Splash Pad
96. Splash pad
97. Splash pad
98. Splash pad
99. Splash pad
100. Splash pad
101. Splash pad
102. Splash pad
103. Splash pad
104. Splash pad
105. splash pad
106. Splash Pad
107. Splash Pad
108. Splash Pad
109. Splash Pad
110. splash pad
111. Splash Pad
112. Splash pad and water pool
113. Splash pad or playground
114. Splash pad or spray pad near playground areas
115. splash pad outside
116. Splash pad, kiddie pool
117. Splash pad, more toddler friendly areas as well.
118. Splash pad, water sprays, water pool
119. Splash pad.
120. Splash pad.
121. Splash pads
122. Splash pads
123. Splash pads!



**Question #9 continued**

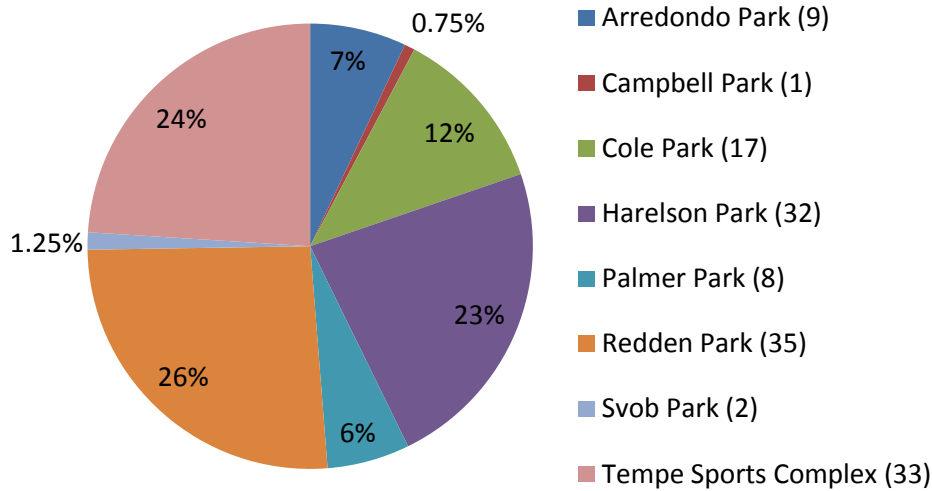
124. Splash pads & sprays at a couple locations at the park, not just at the "wave pool" area. Kiwanis is quite large, it would be nice to have water splash elements closer to Baseline as well as near picnic areas.
125. Splash pads/ ground sprays
126. Splash park dog water area
127. Splash park / playground
128. Splash park and swim lessons
129. Splash park for kids
130. Splash playground
131. Splash playground
132. Splash Playground
133. Splash playground
134. Splash playground - we're looking forward to this!
135. Splash playground and wader pool
136. Splash playground elements
137. splash playground- outside
138. Splash playground to make up for the loss of Tempe Beach Park. Similar to Mesa Riverview.
139. Splash playground would be great! The new playground is awesome but some water for summer fun would be great.
140. Splash playground!
141. Splash playground, outdoors with shade and comfy/close seating for supervising parents/family members/babysitters! Interactive water features/kid controlled. Indoors: seating and storage for adults/ wading pool/group get togethers for children of a same age,
142. Splash playground, splash pads :) yay
143. Splash playground. Full time adult lap swimming. Masters swimming. swim meets
144. Splash playgrounds and pads or pools
145. Splash playgrounds and pads or pools
146. Splash pad
147. Steam Room!
148. The same, parks and pools
149. Their pool is great!
150. This is actually my designated community pool, but we reside right on the border of Scottsdale and this pool is so far away. I'm not against any upgrades though either. A splash playground is always welcome!!
151. Updating to decking and slides, some activities for toddlers, more outside light.
152. Upgrades to pool, indoor Vs swamp coolers, upgrade bathrooms and sitting area.
153. Wader pool
154. Wader pool or splash pad
155. Wader pool with outdoor access canopy maybe
156. Wading pool for toddlers and or splash pads.
157. Wading pool, full time slide, hot tub, dive area
158. Water Falls
159. Water Slide

**Question #9 continued**

- 160. Water slide
- 161. Water slides
- 162. Wave rider
- 163. We like the pool there, and are looking forward to the new splash pad next summer

**10. If we were to look at another site south of the US60, what city owned site would you prefer for an aquatics facility?**

\*the diagram only includes responses for parks south of the US60 listed as a potential new facility location on the map provided with the survey.



- 1. All of them!
- 2. Any
- 3. Arredondo
- 4. Arredondo Park
- 5. Arredondo park
- 6. Arredondo Park or Kiwanis Park
- 7. Arredondo Park, Guadalupe/Kyrene
- 8. Campbell Park
- 9. Clark Park
- 10. Clark Park
- 11. Cole Park
- 12. Cole Park
- 13. Cole park
- 14. Cole Park
- 15. Cole park
- 16. Cole park
- 17. Cole Park
- 18. Cole Park
- 19. Cole Park
- 20. Cole park
- 21. Cole park
- 22. Cole park

**Question #10 continued**

23. Cole Park
24. Cole park or Indian bend park
25. Corbell Park
26. Corbell Park?
27. Daley Park
28. 1. Daumler 2. Cole
29. Dog splash pad at Tempe Sports Complex
30. Dwight
31. Dwight Park
32. Escalante
33. Escalante
34. Escalante Center
35. Hamilton
36. Harelson
37. Harelson Park
38. Harelson Park
39. Harelson Park
40. Harelson Park
41. Harelson Park
42. Harelson Park
43. Harelson Park
44. Harelson Park
45. Harelson Park
46. Harelson Park
47. Harelson Park
48. Harelson Park
49. Harelson Park
50. Harelson Park
51. Harelson Park
52. HARELSON PARK
53. Harelson Park
54. Harelson Park
55. Harelson Park
56. Harelson Park
57. Harelson Park
58. Harelson park
59. Harelson Park
60. Harelson Park
61. Harelson park
62. Harelson Park
63. Harelson Park (South Tempe)
64. Harelson Park or Hanger Park
65. Harelson Park, Tempe sports complex
66. Harelson Park, Tempe AZ in Warner Ranch neighborhood
67. Harelson Park
68. Harelson Park
69. Harelson Park
70. Harelson park
71. Harelson Park
72. Harelson park

**Question #10 continued**

73. Harelson Park & Tempe Sports Complex
74. How about to pull in North Tempe?
75. I don't know.
76. I like the current locations
77. I live in near the university and would love to see a pool restored to Tempe Beach Park!!  
Don't really have any input for south Tempe, thanks
78. I think the parks in the lowest economic areas. I am not sure what those are, but I think those are the people who need and use them the most.
79. Kiwanis
80. Kiwanis
81. Kiwanis
82. Kiwanis Park
83. At Kiwanis
84. Kiwanis park
85. Kiwanis park
86. McClintock or Kiwanis
87. McClintock pool
88. Mesa
89. Mesa
90. Mesa
91. Mesa
92. Meyer park
93. N/a, would prefer a facility in North Tempe
94. Near the 101 and Elliot
95. No
96. None - I live in north Tempe and believe south Tempe has plenty of resources
97. None - I live north. But maybe some things at Tempe sports complex so kids could cool off after a game.
98. none - too far
99. None there are too many already close to Chandler border
100. None.
101. None. Please put it in north Tempe
102. Optimist park
103. Palmer and a dog splash at Tempe Sports complex.
104. Palmer or Arredondo
105. Palmer Park
106. Palmer Park
107. Palmer park
108. Palmer Park or Arredondo Park
109. Palmer.
110. Papago Park
111. Papago Park would be amazing!!
112. Papago, Joyce, Arredondo
113. Playgrounds
114. pls put near bus lines- close to Hwy
115. Pools, Splash elements
116. Pools, splash elements. splash pads
117. Assuming Kiwanis is staying, Redden Park or the Sports Complex would be nice additional spaces.
118. Redden
119. Redden

**Question #10 continued**

120. Redden
121. Redden
122. Redden
123. Redden
124. Redden
125. Redden
126. Redden or Cole
127. Redden park
128. Redden Park
129. Redden Park
130. Redden Park
131. Redden Park
132. Redden Park
133. Redden Park
134. Redden Park
135. Redden park
136. Redden park
137. Redden Park
138. Redden park
139. Redden Park
140. Redden Park
141. Redden Park
142. Redden park
143. Redden Park
144. Redden park
145. Redden Park
146. Redden park
147. Redden park
148. Redden park and Tempe community center. The community center has some water features and has ample parking, so there's room to add it (I would think), and Redden because so many of the other parks are not available to add water features.
149. Redden Park!!
150. Rotary park or Arredondo park
151. Ryder Park
152. Scottsdale
153. Scottsdale
154. Scudder park and Optimist park
155. Selleh park for splash pad
156. south Tempe
157. Splash pad at Harelson park or hanger park
158. Splash pad at Redden park and Cole park
159. Splash pads at Harelson Park
160. Splash pads by parks.
161. Splash playground
162. SVOB
163. SVOB Park
164. Tempe
165. Tempe
166. Tempe Community Center
167. Tempe community center and Tempe sports complex
168. Tempe Library



**Question #10 continued**

169. A dog spray pad at Tempe Sports Complex would be great.
170. I would like to see a competition (8 lane, 50 meters) pool at the Arredondo Sports Complex. It already has the parking facilities to allow for meets and large attendance events. I would like this particular space as I think it would bring more opportunities for our High School teams and general public as a sports mecca and a jumping off spot for Triathlete competitions utilizing the already developed canal paths.
171. Tempe Sports Complex
172. Tempe Sports Complex
173. Tempe Sports Complex
174. Tempe Sports Complex
175. Tempe Sports Complex
176. Tempe Sports Complex
177. Tempe Sports complex
178. Tempe Sports Complex
179. Tempe sports complex
180. Tempe sports complex
181. Tempe Sports Complex
182. Tempe Sports Complex
183. Tempe Sports Complex
184. Tempe Sports complex
185. Tempe Sports Complex
186. Tempe Sports Complex and Cole Park
187. Tempe Sports Complex Dog spray pad
188. Tempe sports complex or Arredondo park
189. Tempe Sports Complex or Redden
190. Tempe Sports Complex!
191. Tempe Sports Complex, or Corbell
192. Tempe Sports or Kiwanis
193. Tempe Sports park/Palmer Park
194. Tempe Sports Complex Optimist Park
195. Tempe community center
196. Victory Acres
197. Whatever park would be closest to Mesa
198. Yes

**11. Additional comments**

1. Hello! We would love to have a splash pad at Harelson Park in Warner Ranch. There are no other splash pads other than desert breeze that is close by.....
2. We as a family enjoy swimming, willing to travel
3. Yay! We would love more splash pads!!!
4. Don't know
5. No comment
6. Just moved to area. Still learning the facilities here
7. We love Kiwanis Wave Pool
8. Thanks for the movies in the park
9. more pool free
10. Please put a pool back in Clark park
11. How about to pull in North Tempe?

### Question #11 continued

12. I'd like to see simple water features in our downtown. This would attract and keep people in our downtown longer during the hot summer months. It could be water bubbling up from the ground (similar to Tempe Marketplace). It could be a type of artistic fountain that welcomes people to get wet. I've seen many things like this in other major downtown's that are in much colder climates!
13. I see on the map dog spray areas which seems like an interesting concept. I am pet friendly, and support kind treatment of animals, but I'd prefer that the City focus on human scale amenities, and if incremental funds are available, I'd prefer they be directed to social services and homeless outreach, small business attraction, ADA compliance in all Parks, etc. I understand the monies may be from different buckets, but I'd have some concern having Tempe install an animal spray pad when funding to our most vulnerable populations of humans is in need of additional funding.
14. For Question 7, I only answered yes if garden is not distributed. We need smaller water activation in downtown- this will keep people downtown longer shopping and eating. Also will serve the growing downtown residents. Would like to see smaller water pads throughout Beach Park - 2 or 3.
15. 1) Need some water feature along Tempe Town Lake. 2) A civic splash pad would be fine. Maybe coordinate with Tempe Center for the Arts- Could they have a water feature. 3) Lots of small installations are better. 4) Something in downtown Tempe - small but to let folks cool off.
16. Thoughts on water attractions in Tempe: -Open splash pads earlier in the year than late April, perhaps beginning of March. It's too hot by the time late April rolls around to expose little children to the intense rays of sun. -During mid-May when temperatures hit 3 digits: 1) provide shade 2) open at an earlier like 8:30am or 9am. -A splash pad site located south of the US-60. All of the current ones are inequitably located in the north Tempe area. -A splash pad designated for the very little ones (babies-4yrs) like the one at Tempe Marketplace. This is to prevent smaller kids being hurt.
17. Redden Park would be a great place for a new aquatic facility. Here's why: - It's in a residential area, some families will have the ability to walk there. -It's directly on the Western Canal path. Many families with kids will be able to bike there with their kids without having to ride on arterial or collector streets. The western canal is a great place for kids to ride, and it gives a destination on the canal path. (synergy). - There's not a lot of other stuff at that park, and aquatic facility would be a draw. Harelson already has tennis courts, basketball courts, soccer fields, playgrounds, peace garden, and is only easily accessible on foot or bike by people that live in that square mile. I would love to see a downtown Civic Spray Pad (like in attached background information), either in the Mill St area or along the edge of town lake somewhere. It could be a spray pad during the day and more of a patio seating area at night.
18. Please please please build a pool at Clark Park. The community garden is cool but it was a travesty when the pool was filled in. We could have and use both. The number of families moving back into this area shows a high need for a public pool close by. Escalante is too far and way too crowded; it sometimes closes because it's too full. McClintock has been closed for years and again is on the other side of Tempe.

### Question #11 continued

19. Corbell Park would be a great idea. Some pros to having a splash pad there: -Huge park with a lot of empty space -Existing playground badly in need of a facelift -Adjacent to Kyrene school -Adjacent to Kyrene Family Resource Center where families go for classes, etc. - Nothing close by like this (Tempe Y requires membership to use facilities). -Not far from the multi-use path on the canal, easy access by bike
20. I've recently realized that all of the Tempe aquatics facilities and splash pads are all north of Guadalupe. Kiwanis is the most south pool facility. It would be really great to have more kid friendly pools or splash pads at Kiwanis and also south of Kiwanis.
21. I would strongly like to have more aquatic facilities in South Tempe. It is true that the YMCA has a pool, but it is not a public pool, and is only available to members. While Kiwanis is an excellent site, this gives us only one public aquatic site for South Tempe compared to 5 in North Tempe. Because we also are not in close proximity to Phoenix or Chandler's facilities, in effect, we are in a dead zone. I think that Tempe Sports Complex would be a promising location for an additional aquatic facility - especially a pool - given its large size and its convenient access to major streets.
22. Adding something to the Sports Complex area seems to make the most sense. It is the largest park area, which should serve the most people.
23. The civic splash pad and the pet-friendly splash pads seem very unique and really fun options.
24. Redden Park would be great. There is nothing that far south so far.
25. Tempe desperately needs more public-access pools. Having one year-round pool is absurd for a city of nearly 200k.
26. For me and my family, it isn't about the facility, but rather about the lack of year-round access. I grew up in Colorado, and there swimming pools for community use were far more challenging to make year-round, and yet it was done. Pools were inherently INTERGENERATIONAL. Water is a wonderful way to exercise regardless of your age, and works especially well for some with health challenges. We have lived in Tempe since 1995, and I have ALWAYS felt the lack of year-round pool access. With solar heating of pool water an inexpensive option in AZ, I simply do not understand why we do not choose to create year-round swimming for the whole community (including adults with lap swim times). Clearly, this was not the kind of comment Tempe is looking for, but I do hope that this review asks broader questions about what Tempeans want from our recreational investments, and whether pools should be closed except when school is out of session. I experience our mostly-closed neighborhood pools as a tremendous waste of a community resource. Pools should not be common for single families to own, they should be a community resource. The Tempe reality is just the opposite. The lack of pools to the south of the 60 is, I assume, due to a smaller need due to so many individual family homes having their own pools, thus reducing the use of community pools. But, perhaps I am wrong?
27. Tempe city pools have not been available for my family's use during August when we would enjoy using them. I realize the scheduling is linked to the school calendars. I strongly believe children should not be attending school in late July and August for many reasons. Similarly, I believe it is a misuse of public resources to close pools during the hottest portion of the summer.

**Question #11 continued**

28. The addition of a full size pool as well as splash pad at Tempe Sports complex would make that location ideal.
29. I went to the community meeting. Thank you for that opportunity. I thought a lot about comments made. One concern was about homeless using the water features. I am not concerned about that. What I don't want to see is dog pads approved and at the same time homeless people getting kicked out of the 'human' ones. I see need for smaller water features not so much for play but comfort and survival. Not just for homeless, but for people trying to enjoy the parks while on a run or bike ride. I wish I had spoken about this at the meeting but it didn't hit me until the ride home. We live in harsh conditions in the summer. A water feature is s practical use to use for survival while trying to exercise, enjoy the outdoors and yes if you're homeless. So please don't kick out homeless people period. But especially if we have special dog pads at the same time. That would not be Tempe to me.
30. North Tempe needs more updated splash playgrounds for children. Ex Indian bend park.
31. Our dogs require cooling of their core in AZ. Please develop dog park aquatic facilities in Tempe.
32. Love what is being done with Kiwanis. Such a good spot for families. The addition of splash pad and sprayers would be amazing
33. I live in Clark Park and really miss pool. My boys learned to swim there. My of my neighbor and include our house do not have pools. But if we can't have a pool a splash area would be nice.
34. Our family already visits TSC for other events and it would be nice to have a splash pad at that location.
35. Why isn't SVOB Park for splash pad considered?
36. More need north of the 60 due to less affluent families. CLARK PARK needs a water play / swim facility. The survey does not let me mark both. I do not want it to be a dog splash park--the dog run has already taken up a huge portion of the park. KIDS need places to play and stay cool. If we can't have both a pool and a splash play area, then we need at least a large splash playground for the kids in NW Tempe.
37. For those kiddos that aren't good swimmers a public pool is dangerous and a splash pad much safer and equally as fun. As a Tempe resident we would appreciate a splash pad with one of our existing parks/playgrounds.
38. Why is Stroud Park not suitable for a spray pad or pet pad?
39. North Tempe lacks a public swimming pool. My family goes to Scottsdale's Eldorado Park and uses their year round aquatic facility.
40. Adding a covered splash pad and water playground to either or both parks would be awesome. It's so necessary in AZ between March-October. Gilbert has done a great job adding these and Tempe should get on board.
41. Sun shades would be helpful over all water areas
42. I am excited to hear that the McClintock pool will be opening to the public! I find it very difficult to access a pool for swimming laps when I am not at work and hope this will be a more convenient option for me as well as to take my young family.

**Question #11 continued**

43. Even though it is not on the map a splash pad at Optimist Park would be ideal. There are many neighborhood kids that can walk there and I'm sure the school could get good use out of a splash pad as well.
44. Finally thinking about us south of the 60. where is the orbit that was supposed to come years ago
45. Our family is looking forward to McClintock reopening, we can't wait!! We used to go there all the time. In fact, we bought a home in the neighborhood before it closed so we're really happy it's reopening.
46. I would like to see a small splash instillation where the fountain once stood south of the Tempe Museum. The area gets a lot of citizen traffic and would make summer trips to the library added fun!
47. Why are the splash parks still open mostly during the times that people should be avoiding the sun, and more so children with more sensitive skin? Or have you at least added sufficient shade? My son is now finishing high school. Both of his paternal grandparents died of melanoma (Texans) and his father has had his first pre-melanoma lesion removed recently. We kept our son covered up as much as possible but I would have loved to have been able to take him to the splash park first thing in the morning when he was little. However, it didn't open until 10 a.m. plus there was very little shade. Sorry, but sunscreen really doesn't cut it. Neither do tee-shirts. That left late afternoons/early evenings. We took him to swimming lessons in the late afternoons at Clark Park and at McClintock; once when we couldn't get him in there we took him to Kiwanis. Curiously, in high school he joined the McClintock Swim & Dive Team. Surely other parents have weighed in on this over the years, right? Is staffing really that big a problem? How can you begin educating people about smart sun time when your policies don't reflect it (pun not intended). We live in the Sonoran Desert. Please be more realistic. Thank you.
48. It would be nice to have updated facilities in north Tempe as well
49. Splash playground, spray pad or splash pad
50. none at this time
51. We reside off of 68th and Taylor. This would be a great place to put something, any kind of water would be great.
52. Please consider the fact that many people do not have their own pools. And many of us do not drive. There are very few options for swimming now. It takes several buses to get to KRC - about an hour - from my house. Putting a pool near public transportation makes sense. Hopefully one should not have to travel more than 20 minutes by bus. Walking or biking access would be best, of course. I hope that the McClintock pool will have some early morning hours for lap swimmers, and adults (i.e. without smaller pools being open?) I hope they will not play music during these times. Please remember this is a quiet residential area. IF music is played at all at any time, please keep it at a low volume, so you do not disturb the neighbors. Also noise from sporting events - swim clubs already are often too loud on the weekends. Noise is already a problem from the high school generally. ALSO the lighting should be considered - this is a problem already from the high school. New LED lights glare into our windows from sporting events, etc. Will it be possible to have some kind of SHADE??
53. wader pool needed for younger child supervised by parents at all times



**Question #11 continued**

54. Wish you had put a pool at North Tempe Gen Center.
55. As stated above separate areas for big and little kids. Shaded areas for parent seating
56. One of my favorite things about splash pads and parks is that they are completely democratized. Anyone can use them without fee and that means that all people can integrate and enjoy. While I love the wave pool and aquatics centers those are cost prohibitive to some people. So, in any decision, I think it matters to put amenities in the areas with the lowest income community around them. They have the least access to other recreation, less likely to have their own pools, and it is a safe way to have fun. Plus, if the park is done well, people will drive a little while to get to it and then everyone intermingles and that is better for our community.
57. I love this city and how much you try to take care of us residents, it's truly amazing how care about our input for things like this.
58. I would really love to see an aquatic facility in the downtown area. Clark Park or the BEACH Park would work. We are looking at having kids and I was looking forward to taking said future off spring to the splash pads that were at the Beach Park.
59. It would be "cool" to see something at the Tempe Community Center
60. In general the pools open too late and close too early. Its hot earlier and later than the end and beginning of school year. People are looking to swim in April and May and August and September and unless they have their own pool, they can't. This is true of splash pads as well. They should be open after school (or even during school) during the end of May and all of August.
61. Splash pad at Tempe community center would be a great addition! Neighborhood parks such as Meyer would be so much more use able in summer months with splash pads to cool kids down. So pleased to see you are considering these options.
62. Love to have a splash pad and water playground!
63. The South of Elliot 85284 area of Tempe is often ignored for most public improvement projects. Campbell Park could use a nice splash pad and or pool too.
64. The city has recently invested in several upgrades at Harelson Park, and some sort of smaller aquatic facility, such as a Splash pad or Spray pad, would be a good addition. Something on a smaller scale would fit in the park without displacing other activities, and the available curbside parking could accommodate an increase in traffic.
65. I think all the parks should have some form of water play. It's Arizona. For people and pets. The Mesquite Aquatics center is wonderful. I drive there to swim laps outdoors when they are open. Clark Park could have been wonderful.
66. Please add dog friendly facilities to Ehrhardt Park. There are close to 100 dogs owned by the older residents at Friendship Village but it can be very difficult for them to get to any of the existing dog friendly facilities. This would include an enclosed off leash facility (permanent or not) as well as pet pad.
67. It is nice that the City of Tempe is investing in more water activities to enhance our community. However, it's very disappointing that there are no splash pads or pools in the south Tempe area. As a resident of south Tempe, I appreciate the question about installing an aquatic facility south of the 60, but there needs to be more than 1 to service the entire south Tempe area. There are so many elementary schools and young children in south Tempe and there are no facilities and programs close by for them.

**Question #11 continued**

68. Tempe needs more water features in South Tempe and for dogs too. There is nothing in the southern part.
69. Would love to see water at Scudder or Optimist Park always lots of kids there especially in the summer why can't water pads be there?
70. Tempe really needs to improve their water activity options. My family travels to Chandler in order to use their aquatic centers. We loved the proximity of McClintock pool and utilized it frequently prior to its closure for public use.
71. palmer park
72. Consider putting a quality pool in Rio Salado Park, to make 'going to Beach Park' a real swimming opportunity. Make the connection of pool to lake (negative edge overlooking the lake). This would add a lot of fun community/family events and activate the park in the summer especially.
73. Please, please, PLEASE consider a splash pad or water feature in south Tempe. I live at McClintock & Elliot, and the closest one is in Chandler (Desert Breeze). ALL of the water parks in Tempe are up by ASU.
74. More dog water park areas! You cannot use the parks during the day due to the heat, most activity occurs after 7pm when the areas cool down. A water feature in the dog park areas would increase usage and allow the dogs to use the facilities during the day.
75. Harelson Park is located in the Warner Ranch neighborhood, right next to an elementary school. There are many young families in our neighborhood who have expressed a desire for a splash pad at Harelson- it would get lots of use! Thanks.
76. Please add a splash pad at Harelson Park. It would be a great area with all of the homes nearby, and no great public pools or splash pads immediately close.
77. Thank you for making Tempe great!
78. Lots of things are located in central Tempe but not so much (water-wise) in South Tempe so it would be nice to have something other than Desert Breeze where it gets so crowded
79. Harelson and Hanger Parks have lots of space, but no water elements. A splash pad would be a wonderful addition to the area.
80. It would be great to have a splash pad sponsored by Tempe in Tempe at Harrison park.
81. No dog features. Can we have misters at Tempe Beach Park for the humans?
82. Would really like to see a splash pad at Tempe Town Lake. Would be great for the families moving into the downtown area as an as great for tourism.
83. There has been an increase of families with young children. We live next to fuller elementary school ... an A plus school deserves to be next to a far better park. Let's encourage our community to be better.
84. Redden park
85. Harelson would be great. Lots of kids by Mariposa School and south Tempe generally. Most public facilities serving south Tempe (aquatics center, library) are actually run by the City of Chandler. It would be nice to have Tempe facilities (aquatics) to serve south Tempe residents.
86. There's a huge and young community in and near Harelson Park that would benefit from a splash pad of some kind. I've lived in Tempe for eight years and do not have plans to move; however, I would really like more splash pads in my area for my child.

### Question #11 continued

87. The Northwest Tempe Neighborhoods desperately need a pool or aquatic center. We have lost two in the past decade and have no adult activities within walking/biking distances. Many of our residents grew up with the Clark Park Pool and it has never been replaced in their hearts. Many of us in the Northwest Tempe neighborhoods pride ourselves of using bicycles and walking, but Kiwanis does not replace what we had in our neighborhoods.
88. A nice splash pad with lots of features and a shaded area for parents would be a great addition to the city of Tempe.
89. We would love to see something at Clark Park. It would be so nice to have something in walking distance of our neighborhood. It might help make the neighborhood feel more family friendly as well.
90. Clark Park would be great for a splash pad.
91. The area NOT covered by service areas is the area south of Jaycee Park. It's a water facility desert. I like the proposed facilities for Clark Park and Daley Park. Thank you for all your work.
92. THANK YOU! Also, On behalf of many moms in Warner Ranch, we are thrilled about the new shade and lighting added to Harelson Park! :)
93. I really like the open swim at Kiwanis, and the Tempe Town Lake as well as the lake at Kiwanis, they are great sightseeing trails for walking and jogging or biking. Nice to go out and have a picnic, water can be very relaxing.
94. Thank you!
95. Tempe Beach Park is closed now. A new site like this needs to be offered.
96. Don't forget us in North Tempe! How about a pool at NCC?
97. Cole Park would be the least invasive and is easily (and safely) accessible by bike because of the pedestrian bridge over the US60. When compared to the Rotary Park directly across the bridge, Cole Park could benefit greatly from the investment as well.
98. A membership here is too expensive for a family
99. It would give balance to the east side of Tempe, south of the 60 since KRC is on the west side of south Tempe
100. This is a great idea and investment. Kiwanis is one of the largest parks in Tempe and we needed a splash playground and splash pads. Kiwanis is very convenient because is easy to find parking. I used to go to the splash pads in Tempe Lake before, and it was very difficult to find parking in that area. I am looking forward to see this new project in our City. Thank you very much :)
101. Maybe Tempe Sports Complex, but it is so far south
102. Escalante pool open during the week.
103. Swimming pools and gyms
104. Middle and South Tempe needs more access to splash pads. Walking /biking distance please!
105. Please add a splash pad or water playground to Warner Ranch. It would be greatly used by our community.
106. I love the idea of dog splash pads! I so hope we can add those. I also have questions about maintenance- I go to Kiwanis with my toddler regularly, and some of the playground features are already broken a year or so into its remodel. How do we prevent any new splash pads or pools from being worn down so quickly?